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FPSC - COMMISSION CLERK

State of Florida

Public Service Commission

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COMMISSION CLERK

DATE: November 13, 2017

TO: Docket File

FROM: Carlotta S. Stauffer, Commission Clerk, Office of Commission Clerk

RE: Docket No. 20170001-EI

The Comprehensive Exhibit List in the above-referenced docket is being refiled this date, to include hyperlinks to each of the listed exhibits. See DN 09414-2017 for the initial filing, which did not have hyperlinks embedded.

hw/css

DOCKET NO. 20170001-EI COMPREHENSIVE EXHIBIT LIST FOR ENTRY INTO THE HEARING RECORD FOR THE HEARING HELD 10/25/17					
EXH #	**Witness**	**I.D. # As Filed**	**Exhibit Description**	**Issue Nos.**	**Entered**
STAFF					
1		Exhibit List	Comprehensive Exhibit List		
DUKE ENERGY FLORIDA- (DIRECT)					
2	Christopher Menendez	CAM-1T	Fuel Cost Recovery True-Up Jan to Dec. 2016	1B, 6-11, 18-23A, 27-36	
3	Christopher Menendez	CAM-2T	Capacity Cost Recovery True-Up Jan to Dec. 2016 **CONFIDENTIAL DN 02605-2017**	1B, 6-11, 18-23A, 27-36	
4	Christopher Menendez	CAM-3T	Schedules A1 through A3, A6 and A12 for Dec 2016 **CONFIDENTIAL DN 02605-2017**	1B, 6-11, 18-23A, 27-36	
5	Christopher Menendez	CAM-4T	2016 Capital Structure and Cost Rates Applied to Capital Projects	1B, 6-11, 18-23A, 27-36	
6	Christopher Menendez	CAM-2	Actual/Estimated True-up Schedules for period January to December 2017 **CONFIDENTIAL DN. 06291-2017**	1B, 6-11, 18-23A, 27-36	

7	Christopher Menendez	CAM-3	Original and Alternative Fuel and Capacity Cost Recovery Factors for January - December 2018. Projection Factors for January to December 2018 **CONFIDENTIAL DN. 07287-2017** **CONFIDENTIAL DN. 07456-2017**	1B, 6-11, 18-23A, 27-36	
8	Joseph McCallister	JM-1T	Hedging True-Up August to December 2016 **CONFIDENTIAL DN. 03976-2017**	1A	
9	Joseph McCallister	JM-1P	Hedging Report January to July 2017 **CONFIDENTIAL DN. 07145-2017**	1A	
10	Matthew Jones	MJJ-1T	GPIF Reward Penalty Schedules for 2016	16, 17	
11	Matthew Jones	MJJ-1P	GPIF Targets, Ranges Schedules for January to December 2018)	16, 17	
FLORIDA POWER & LIGHT COMPANY- (DIRECT & SUPPLEMENTAL)					
12	R. B. Deaton	RBD-1	2016 FCR Final True Up Calculation	2Q, 2R, 6-11, 18-22, 24A-24D, 27-36	

13	R. B. Deaton	RBD-2	2016 CCR Final True Up Calculation **CONFIDENTIAL DN 02631-2017**	2Q, 2R, 6-11, 18-22, 24A-24D, 27-36	
14	R. B. Deaton	RBD-3	2017 FCR Actual, Estimated True Up Calculation	2Q, 2R, 6-11, 18-22, 24A-24D, 27-36	
15	R. B. Deaton	RBD-4	2017 CCR Actual, Estimated True Up Calculation	2Q, 2R, 6-11, 18-22, 24A-24D, 27-36	
16	R. B. Deaton	RBD-5	Appendix II 2018 FCR Projection Jan to Feb	2Q, 2R, 6-11, 18-22, 24A-24D, 27-36	
17	R. B. Deaton	RBD-6	Appendix III 2018 FCR Projection Mar to Dec	2Q, 2R, 6-11, 18-22, 24A-24D, 27-36	
18	R. B. Deaton	RBD-7	Appendix IV 2018 FCR Projection Jan-Dec	2Q, 2R, 6-11, 18-22, 24A-24D, 27-36	
19	R. B. Deaton	RBD-8	Appendix V 2018 CCR Projection Jan-Dec **CONFIDENTIAL DN 07291-2017**	2Q, 2R, 6-11, 18-22, 24A-24D, 27-36	
20	G. J. Yupp	GJY-1	Woodford Refund Calculations and Final True-up Summary	2A-2I, 8-11, 18	
21	G. J. Yupp	GJY-2	2016 Incentive Mechanism Results **CONFIDENTIAL DN 02631-2017**	2A-2I, 8-11, 18	

22	G. J. Yupp	GJY-3	2016 Hedging Activity True-up **CONFIDENTIAL DN 03987-2017**	2A-2I, 8-11, 18	
23	G. J. Yupp	GJY-4	2017 Hedging Activity Supplemental Report **CONFIDENTIAL DN 07161-2017**	2A-2I, 8-11, 18	
24	G. J. Yupp	GJY-5	Appendix I Fuel Cost Recovery	2A-2I, 8-11, 18	
25	C. R. Rote	CRR-1	Generating Performance Incentive Factor Performance Results for January 2016 through December 2016	13A, 16, 17	
26	C. R. Rote	CRR-2	Generating Performance Incentive Factor Performance Targets for January 2018 through December 2018	13A, 16, 17	
27	C. R. Rote	CRR-3	Generating Performance Incentive Factor Performance Targets for January 2017 through December 2017	13A, 16, 17	
28	J. Enjamio	JE-1	Solar Energy Center Assumptions	2J, 2M	
29	J. Enjamio	JE-2	Load Forecast	2J, 2M	
30	J. Enjamio	JE-3	FPL Fuel Price Forecast	2J, 2M	
31	J. Enjamio	JE-4	FPL Resource Plans	2J, 2M	
32	J. Enjamio	JE-5	CPVRR Costs and Benefits	2J, 2M	

33	J. Enjamio	JE-6	Avoided Fossil Fuel	2J, 2M	
34	J. Enjamio	JE-7	Avoided Air Emissions	2J, 2M	
35	J. Enjamio	JE-8	Updated Project Assumptions	2J, 2M	
36	J. Enjamio	JE-9	Updated CPVRR Costs and Benefits	2J, 2M	
37	W. F. Brannen	WFB-1	Typical Solar Facility Block Diagram	2J, 2M	
38	W. F. Brannen	WFB-2	List of FPL Universal Solar Energy Centers in Service	2J, 2M	
39	W. F. Brannen	WFB-3	Maps, Property Delineations, and Aerial Photos of Proposed Solar Energy Centers	2J, 2M	
40	W. F. Brannen	WFB-4	Renderings of Proposed Solar Energy Centers	2J, 2M	
41	W. F. Brannen	WFB-5	Specifications for Proposed Solar Energy Centers	2J, 2M	
42	W. F. Brannen	WFB-6	Construction Schedule for Proposed Solar Energy Centers	2J, 2M	
43	W. F. Brannen	WFB-7	Construction Cost Components for Proposed Solar Energy Centers	2J, 2M	

44	W. F. Brannen	WFB-8	Updated Construction Costs for Proposed Solar Energy Center	2J, 2M	
45	L. Fuentes	LF-1	SoBRA Revenue Requirement Calculation Effective date January 1, 2018	2K, 2N	
46	L. Fuentes	LF-2	SoBRA Revenue Requirement Calculation Effective date March 1, 2018	2K, 2N	
47	T. C. Cohen	TCC-1	SoBRA Factor Calculation	2L, 2O-2P	
48	T. C. Cohen	TCC-2	Projected Retail Base Revenues	2L, 2O-2P	
49	T. C. Cohen	TCC-3	Summary of Tariff Changes for January 1, 2018	2L, 2O-2P	
50	T. C. Cohen	TCC-4	Summary of Tariff Changes for March 1, 2018	2L, 2O-2P	
51	T. C. Cohen	TCC-5	Typical Bill Estimates	2L, 2O-2P	
FLORIDA PUBLIC UTILITIES COMPANY – (DIRECT)					
52	Curtis D. Young	CDY-1	Final True Up Schedules Schedules A, C1 and E1-B for FPUC's Divisions	8	

53	Michael Cassel	MC-1	Estimated/Actual (Schedules El-A, El-B, and El-B1	3A, 9, 10, 11, 18, 19, 20, 21, 22, 34, 35	
54	Michael Cassel	MC-2	Schedules E1, E1A, E2, E7, E8, E10 and Schedule A	3A, 9, 10, 11, 18, 19, 20, 21, 22, 34, 35	
GULF POWER COMPANY – (DIRECT)					
55	C. S. Boyett	CSB-1	Calculation of Final True-Up January 2016 up December 2016 **CONFIDENTIAL DN 02617-2017**	4A, 6-11, 18-22, 27-36	
56	C. S. Boyett	CSB-2	A-Schedules December 2016	4A, 6-11, 18-22, 27-36	
57	C. S. Boyett	CSB-3	2016 Coal Purchases and Gas Hedging Coal Suppliers, Natural Gas Price Variance, Hedging Effectiveness **CONFIDENTIAL DN 02617-2017**	4A, 6-11, 18-22, 27-36	
58	C. S. Boyett	CSB-4	Estimated True-Up January 2017 to December 2017 **CONFIDENTIAL DN 06282-2017**	4A, 6-11, 18-22, 27-36	
59	C. S. Boyett	CSB-5	Projected PPCC Scherer, Flint Credit Calculation July 2017 to December 2017	4A, 6-11, 18-22, 27-36	
60	C. S. Boyett	CSB-6	Projection January 2018 to December 2018 **CONFIDENTIAL DN 07269-2017**	4A, 6-11, 18-22, 27-36	

61	C. S. Boyett	CSB-7	2018 Projected PPCC Scherer, Flint Credit Calculation	4A, 6-11, 18-22, 27-36	
62	C. S. Boyett	CSB-8	Projected vs. Actual Fuel Cost of System Generation Comparison 2007 to 2018	4A, 6-11, 18-22, 27-36	
63	C. S. Boyett	CSB-9	Hedging Information Report August 2016 to December 2016 **CONFIDENTIAL DN 03982-2017**	4A, 6-11, 18-22, 27-36	
64	C. S. Boyett	CSB-10	Hedging Information Report January 2017 to July 2017 **CONFIDENTIAL DN 07144-2017**	4A, 6-11, 18-22, 27-36	
65	C. L. Nicholson	CLN-1	Gulf Power Company GPIF Results January 2016 to December 2016	16, 17	
66	C. L. Nicholson	CLN-2	Gulf Power Company GPIF Targets and Ranges January 2018 to December 2018	16, 17	
TAMPA ELECTRIC COMPANY – (DIRECT)					

67	Penelope A. Rusk	PAR-1	Final True-up Capacity Cost Recovery, January 2016 to December 2016 Final True-up Fuel Cost Recovery, January 2016 to December 2016 Actual Fuel True-up Compared to Original Estimates, January 2016 to December 2016 Schedules A-1, A-2 and A-6 through A-9 and A-12, January 2016 to December 2016 Capital Projects Approved for Fuel Clause Recovery, January 2016 to December 2016 **CONFIDENTIAL DN. 02622-2017**	6, 7, 8, 9, 10, 11, 18, 19, 20, 21, 22, 27-36	
68	Penelope A. Rusk	PAR-2	Actual, Estimated True-Up Fuel Cost Recovery, January 2017 to December 2017 Actual/Estimated True-Up Capacity Cost Recovery, January 2017– December 2017 Capital Projects Approved for Fuel Clause Recovery, January 2017 – December 2017 **CONFIDENTIAL DN. 06316-2017**	6, 7, 8, 9, 10, 11, 18, 19, 20, 21, 22, 27-36	

69	Penelope A. Rusk	PAR-3	Projected Capacity Cost Recovery, January 2018 – December 2018 Projected Fuel Cost Recovery, January 2018 – December 2018 Levelized and Tiered Fuel Rate, January 2018– December 2018 Capital Projects Approved for Fuel Clause Recovery, January 2018 – December 2018 **CONFIDENTIAL DN. 07294-2017**	6, 7, 8, 9, 10, 11, 18, 19, 20, 21, 22, 27-36	
70	Brian S. Buckley	BSB-1	Final True-Up Generating Performance Incentive Factor and Actual Unit Performance Data for the period of January 2016 – December 2016	16-18	
71	Brian S. Buckley	BSB-2	Generating Performance Incentive Factor, January 2018 – December 2018 Summary of Generating Performance Incentive Factor Targets for the period of January 2018 – December 2018	16-18	
72	J. Brent Caldwell	JBC-1	Final True-Up Hedging Activity Report for the period of January 2016 – December 2016 **CONFIDENTIAL DN. 03995-2017**	5A, 18	
73	J. Brent Caldwell	JBC-2	Natural Gas Hedging Activity Report for the period of January 2017 – July 2017 **CONFIDENTIAL DN. 07151-2017**		

STAFF – (DIRECT)					
74	Simon O. Ojada	SOO-1	Auditor's Report of Duke Energy Florida, LLC's Hedging Activities for the Period August 1, 2016 to July 31, 2017.	1A	
75	Donna D. Brown	DDB-1	Auditor's Report of Florida Power & Light Company's Hedging Activities for the Period August 1, 2016 to July 31, 2017.	2A	
76	George Simmons	GS-1	Auditor's Report of Gulf Power Company's Hedging Activities for the Period August 1, 2016 to July 31, 2017.	4A	
77	Intesar Terkawi	IT-1	Auditor's Report of Tampa Electric Company's Hedging Activities for the Period August 1, 2016 to July 31, 2017.	5A	
78	Joseph McCallister (1-7) Christopher A. Menendez (8)		DEF Responses to Staff's First Set of Interrogatories Nos. 1 (Redacted), 2, 3-4 (Redacted), 5-8. *[Bates Nos. 00001-00048]*	8, 10, 18, 20, 22	
79	Jeffrey Swartz		DEF Responses to Staff's Second Set of Interrogatories Nos. 10-11 *[Bates Nos. 00049-00053]*	1B	

80	Christopher A. Menendez		DEF Responses to Staff's Third Set of Interrogatories Nos. 12-20. *[Bates Nos. 00054-00064]*	9, 10, 18, 20, 22	
81	Christopher A. Menendez		DEF Responses to Staff's Fourth Set of Interrogatories Nos. 21-26. *[Bates Nos. 00065-00074]*	9, 10, 18, 20, 22	
82	Gerard J. Yupp		FPL's Responses to Staff's First Set of Interrogatories Nos. 1 (Redacted), 2-7. *[Bates Nos. 00075-00091]*	8, 10, 18, 20, 22	
83	Renae B. Deaton (8) Gerard J. Yupp (8-9) Charles R. Rote (10)		FPL's Responses to Staff's Second Set of Interrogatories Nos. 8 (Redacted), 9-10. *[Bates Nos. 00092-00100]*	9, 10, 18, 20, 22	
84	Juan Enjamio (11-14, 16-23) William F. Brannen (15, 24, 25)		FPL's Responses to Staff's Third Set of Interrogatories Nos. 11-23, 24 (Redacted), 25. **Additional files contained on Staff Hearing Exhibits CD for Nos. 11a, 11b, 11c, 11d, and 12** *[Bates Nos. 00101-00137]*	2J, 2K, 2L, 2M, 2N, 2O, 2P	
85	Gerard J. Yupp (26-28) Renae B. Deaton/ Matthew Simmons (29-31)		FPL's Responses to Staff's Fourth Set of Interrogatories Nos. 26-31. *[Bates Nos. 00138-00144]*	9, 10, 18, 20, 22	

86	Gerard J. Yupp (39, 42-43, and 56) Juan Enjamio/ Matthew Simmons (44-53) Juan Enjamio (32-38, 40-41, 54-55, and 57)		FPL's Responses to Staff's Fifth Set of Interrogatories Nos. 32-57. Corrected Interrogatory No. 50 **Additional files contained on Staff Hearing Exhibits CD for No. 43** *[Bates Nos. 00145-00182]*	2J, 2K, 2L, 2M, 2N, 2O, 2P	
87	William F. Brannen (58-61) Juan Enjamio (62, 65, and 66) Tiffany Cohen (63) Renae Deaton (64)		FPL's Responses to Staff's Sixth Set of Interrogatories Nos. 58-66. *[Bates Nos. 00183-00210]*	2J, 2K, 2L, 2M, 2N, 2O, 2P	
88	Charles R. Rote (70) William F. Brannen (71) Juan Enjamio (72)		FPL's Responses to Staff's Seventh Set of Interrogatories Nos. 70-72. **Additional files contained on Staff Hearing Exhibits CD for No. 70** *[Bates Nos. 00211-00224]*	2J, 2K, 2L, 2M, 2N, 2O, 2P, 17	
89	Juan Enjamio (1, 2, 3, 4)		FPL's Responses to Staff's First Request for Production of Document, Nos. 1 - 4. *[Bates Nos. 00225-00315]*	2J, 2K, 2L, 2M, 2N, 2O	

90	Mark Cutshaw (1-3) Curtis D. Young (1-3)		FPUC's Responses to Staff's First Set of Interrogatories Nos. 1-3. *[Bates Nos. 00316-00328]*	8, 10, 18, 20, 22	
91	Mark Cutshaw (5) Michael Cassel (7) Curtis D. Young (4, 6)		FPUC's Responses to Staff's Second Set of Interrogatories Nos. 4-7. *[Bates Nos. 00329-00341]*	3A, 9, 10, 18, 20, 22	
92	Mark Cutshaw		FPUC's Responses to Staff's Third Set of Interrogatories No. 8. *[Bates Nos. 00342-00348]*	8, 10, 18, 20, 22	
93	Mark Cutshaw (9-11) Curtis D. Young (12-14)		FPUC's Responses to Staff's Fourth Set of Interrogatories Nos. 9-14. *[Bates Nos. 00349-00361]*	9, 10, 18, 20, 22	
94	C. Shane Boyett (1-8) Cody Nicholson (9)		Gulf's Responses to Staff's First Set of Interrogatories Nos. 1-2 (Redacted), 3, 4-5 (Redacted), 6-9. *[Bates Nos. 00362-00380]*	8, 10, 16, 18, 20, 22	
95	C. Shane Boyett		Gulf's Responses to Staff's Second Set of Interrogatories No. 10. *[Bates Nos. 00381-00385]*	8, 10, 16, 18, 20, 22	
96	C. Shane Boyett		Gulf's Responses to Staff's Third Set of Interrogatories Nos. 11-16. *[Bates Nos. 00386-00396]*	9, 10, 18, 20, 22	

97	Penelope Rusk		TECO's Responses to Staff's First Set of Interrogatories Nos. 1-4 (Redacted), 5-7. *[Bates Nos. 00397-00409]*	8, 10, 16, 18, 20, 22	
98	Penelope Rusk		TECO's Responses to Staff's Second Set of Interrogatories Nos. 8-9. *[Bates Nos. 00410-00413]*	9, 10, 16, 18, 20, 22	
99	Penelope Rusk		TECO's Responses to Staff's Third Set of Interrogatories Nos. 10-15. *[Bates Nos. 00414-00424]*	9, 10, 18, 20, 22	

HEARING EXHIBITS

Live Exhibit Number	Witness	Party	Description	Moved In/Due Date of Late Filed
100	Enjamio	FIPUG	Low Fuel Cost and ENV I	
101	Enjamio	FIPUG	FPL's stipulation and settlement filed 10.6.16	
102	Enjamio	FIPUG	Oil and Gas Auction Announcement	Not Moved
103	Enjamio	FIPUG	Innovative Solar Petition to Intervene and Motion for reconsideration	
104	Enjamio	FIPUG	Rule 25-22.082, Florida Administrative Code, [Bidding Rule]	Not Moved
105	Enjamio	FIPUG	FPL Solar Plant Operations Status for 9.17	

Duke Energy Florida
Fuel Adjustment Clause
Summary of Actual True-Up Amount
January through December 2016

Line No.	Description	Contribution to Over/(Under) Recovery Period to Date
	KWH Sales:	
1	Jurisdictional Kwh sales - difference	845,763,595
2	Non-Jurisdictional Kwh sales - difference	226,175,293
3	Total System Kwh sales - difference Schedule A2, pg 1 of 2, line B3	1,071,938,888
	System:	
4	Fuel and Net Purchased Power Costs - difference Schedule A2, page 2 of 2, line C4	$ 96,865,152
	Jurisdictional:	
5	Fuel Revenues - difference Schedule A2, page 2 of 2, line C3	$ (43,280,768)
6	Fuel and Net Purchased Power Costs - difference Schedule A2, page 2 of 2, line C6 - C12 - C7	41,906,341
7	True Up amount for the period	(85,187,109)
8	True Up for the prior period Schedule A2, page 2 of 2, line C10	(25,821)
9	Interest Provision Schedule A2, page 2 of 2, line C8	101,756
10	Actual True Up ending balance for the period January 2016 through December 2016 Schedule A2, page 2 of 2, line C13	(85,111,174)
11	Estimated True Up ending balance for the period included in the filing of Levelized Fuel Cost Factors January through December 2016, Docket No. 160001-EI.	(26,217,663)
12	Total True Up for the period January 2016 through December 2016	$ (58,893,512)

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 2
PARTY: DUKE ENERGY FLORIDA- (DIRECT)
DESCRIPTION: Christopher Menendez CAM-1T

Duke Energy Florida
Fuel Adjustment Clause
Calculation of Actual True-up
For the Period of January through December 2016

			JAN ACTUAL	FEB ACTUAL	MAR ACTUAL	APR ACTUAL	MAY ACTUAL	JUN ACTUAL	6 MONTH SUB-TOTAL
A	1	Fuel Cost of System Generation	$ 94,981,804	$ 83,413,721	$ 78,345,839	$ 82,817,723	$ 90,802,680	$ 110,507,482	$ 540,869,249
	2	Fuel Cost of Power Sold	(2,691,656)	(1,345,614)	(1,423,831)	(2,132,787)	(1,895,385)	(4,198,390)	(13,687,664)
	3	Fuel Cost of Purchased Power	4,937,035	6,217,173	14,421,739	20,084,233	32,818,134	31,608,698	110,087,011
	3a	Demand and Non-Fuel Cost of Purchased Power							-
	3b	Energy Payments to Qualified Facilities	8,284,310	9,432,944	9,730,163	7,658,173	10,499,028	10,232,952	55,837,571
	4	Energy Cost of Economy Purchases	216,014	(55,757)	265,606	390,715	406,645	1,004,737	2,227,961
	5	Adjustments to Fuel Cost	(24,885)	(26,759)	(31,140)	(30,128)	32,448	(21,508)	(101,972)
	6	TOTAL FUEL & NET POWER TRANSACTIONS (Sum of Lines A1 Through A5)	105,702,622	97,635,708	101,308,376	108,787,928	132,663,550	149,133,972	695,232,156
B	1	Jurisdictional MWH Sales	2,772,355	2,712,019	2,687,916	2,710,583	3,189,901	3,609,508	17,682,281
	2	Non-Jurisdictional MWH Sales	30,873	20,634	21,753	74,556	23,060	28,457	199,333
	3	TOTAL SALES (Lines B1 + B2)	2,803,228	2,732,653	2,709,669	2,785,139	3,212,962	3,637,966	17,881,615
	4	Jurisdictional % of Total Sales (Line B1/B3)	98.90%	99.24%	99.20%	97.32%	99.28%	99.22%	98.89%
C	1	Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	98,935,994	97,150,007	94,743,489	78,832,246	94,121,778	108,162,345	571,945,858
	1a	RRSSA Refund - $60M	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	30,000,000
	1b	RRSSA Fuel Adjustment	0	0	0	0	0	0	-
	1c	RRSSA Refund - $10M	833,333	833,333	833,333	833,333	833,333	833,333	5,000,000
	2	True-Up Provision	6,560,919	6,560,919	6,560,919	10,764,480	10,764,480	10,764,480	51,976,199
	2a	Incentive Provision	717,816	717,816	717,816	717,816	717,816	717,816	4,306,899
	3	FUEL REVENUE APPLICABLE TO PERIOD (Sum of Lines C1 Through C2a)	112,048,063	110,262,076	107,855,558	96,147,876	111,437,408	125,477,975	663,228,956
	4	Fuel & Net Power Transactions (Line A6)	105,702,622	97,635,708	101,308,376	108,787,928	132,663,550	149,133,972	695,232,156
	5	Jurisdictional Total Fuel Costs & Net Power Transactions (Line A6 * Line B4 * Line Loss Multiplier)	104,594,254	96,944,061	100,538,108	105,914,761	131,761,056	148,029,915	687,782,155
	6	Over/(Under) Recovery (Line 3 - Line 5)	7,453,809	13,318,014	7,317,450	(9,766,884)	(20,323,648)	(22,551,940)	(24,553,199)
	7	Interest Provision	38,613	41,097	44,882	37,893	25,826	17,633	205,944
	8	TOTAL ESTIMATED TRUE-UP FOR THE PERIOD	7,492,422	13,359,111	7,362,331	(9,728,991)	(20,297,822)	(22,534,307)	(24,347,255)
	9	Plus: Prior Period Balance	116,563,080	116,563,080	116,563,080	116,563,080	116,563,080	116,563,080	116,563,080
	10	Plus: Cumulative True-Up Provision	(6,560,919)	(13,121,839)	(19,682,758)	(30,447,238)	(41,211,719)	(51,976,199)	(51,976,199)
	11	Subtotal Prior Period True-up	110,002,161	103,441,241	96,880,322	86,115,842	75,351,361	64,586,881	64,586,881
	12	Regulatory Accounting Adjustment	0	0	0	0	0	0	-
	13	TOTAL TRUE-UP BALANCE	$117,494,583	124,292,775	$125,094,187	$104,600,716	$73,538,414	$40,239,625	$40,239,625

Duke Energy Florida
Fuel Adjustment Clause
Calculation of Actual True-up
For the Period of January through December 2016

			JUL ACTUAL	AUG ACTUAL	SEPT ACTUAL	OCT ACTUAL	NOV ACTUAL	DEC ACTUAL	12 MONTH PERIOD
A	1	Fuel Cost of System Generation	$ 130,690,882	$ 124,357,000	$ 117,258,145	$ 102,445,585	$ 84,041,112	$ 92,738,520	$ 1,192,400,492
	2	Fuel Cost of Power Sold	(5,573,864)	(6,186,455)	(4,742,298)	(2,985,492)	(1,444,445)	(1,914,837)	(36,535,054)
	3	Fuel Cost of Purchased Power	32,682,139	26,161,198	19,611,208	14,971,607	12,429,337	5,168,690	221,111,191
	3a	Demand and Non-Fuel Cost of Purchased Power							0
	3b	Energy Payments to Qualified Facilities	13,090,689	12,684,291	12,209,912	11,464,947	11,583,961	11,063,256	127,934,626
	4	Energy Cost of Economy Purchases	952,789	233,156	522,306	377,192	190,627	236,459	4,740,489
	5	Adjustments to Fuel Cost	(22,155)	(370,860)	89,659	(23,337)	(22,795)	(8,346,867)	(8,798,327)
	6	TOTAL FUEL & NET POWER TRANSACTIONS (Sum of Lines A1 Through A5)	171,820,480	156,878,329	144,948,932	126,250,502	106,777,797	98,945,222	1,500,853,418
B	1	Jurisdictional MWH Sales	3,928,160	4,080,896	3,854,319	3,414,630	3,126,012	2,687,661	38,773,960
	2	Non-Jurisdictional MWH Sales	36,213	34,839	101,354	35,800	22,815	19,178	449,530
	3	TOTAL SALES (Lines B1 + B2)	3,964,373	4,115,735	3,955,673	3,450,430	3,148,826	2,706,839	39,223,490
	4	Jurisdictional % of Total Sales (Line B1/B3)	99.09%	99.15%	97.44%	98.96%	99.28%	99.29%	98.85%
C	1	Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	119,277,797	123,728,503	116,196,785	101,851,670	91,320,457	79,618,990	1,203,940,060
	1a	RRSSA Refund - $60M	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	60,000,000
	1b	RRSSA Fuel Adjustment	0	0	0	0	0	0	-
	1c	RRSSA Refund - $10M	833,333	833,333	833,333	833,333	833,333	833,333	10,000,000
	2	True-Up Provision	10,764,480	10,764,480	10,764,480	10,764,480	10,764,480	10,790,297	116,588,898
	2a	Incentive Provision	717,816	717,816	717,816	717,816	717,816	717,816	8,613,797
	3	FUEL REVENUE APPLICABLE TO PERIOD (Sum of Lines C1 Through C2a)	136,593,427	141,044,133	133,512,416	119,167,300	108,636,088	96,960,436	1,399,142,755
	4	Fuel & Net Power Transactions (Line A6)	171,820,480	156,878,329	144,948,932	126,250,502	106,777,797	98,945,222	1,500,853,418
	5	Jurisdictional Total Fuel Costs & Net Power Transactions (Line A6 * Line B4 * Line Loss Multiplier)	170,325,016	155,607,081	141,294,734	124,987,472	106,051,400	98,282,008	1,484,329,867
	6	Over/(Under) Recovery (Line 3 - Line 5)	(33,731,590)	(14,562,948)	(7,782,319)	(5,820,172)	2,584,687	(1,321,571)	(85,187,113)
	7	Interest Provision	6,117	(5,920)	(14,766)	(22,575)	(27,537)	(39,508)	101,757
	8	TOTAL ESTIMATED TRUE-UP FOR THE PERIOD	(33,725,473)	(14,568,868)	(7,797,085)	(5,842,747)	2,557,150	(1,361,079)	(85,085,356)
	9	Plus: Prior Period Balance	116,563,080	116,563,080	116,563,080	116,563,080	116,563,080	116,563,080	116,563,080
	10	Plus: Cumulative True-Up Provision	(62,740,679)	(73,505,160)	(84,269,640)	(95,034,120)	(105,798,601)	(116,588,898)	(116,588,898)
	11	Subtotal Prior Period True-up	53,822,401	43,057,920	32,293,440	21,528,960	10,764,479	(25,818)	(25,818)
	12	Regulatory Accounting Adjustment	0	0	0	0	0	0	-
	13	TOTAL TRUE-UP BALANCE	($4,250,328)	($29,583,677)	($48,145,241)	($64,752,469)	($72,959,799)	($85,111,174)	($85,111,174)

Duke Energy Florida
Fuel Adjustment Clause
Calculation of 2016 Actual/Estimated True-up
For the Period of January through December 2016 (Filed August 4, 2016)

			JAN ACTUAL	FEB ACTUAL	MAR ACTUAL	APR ACTUAL	MAY ACTUAL	JUN ACTUAL	6 MONTH SUB-TOTAL
A	1	Fuel Cost of System Generation	$ 94,981,804	$ 83,413,721	$ 78,345,839	$ 82,817,723	$ 90,802,680	$ 110,507,482	$ 540,869,249
	2	Fuel Cost of Power Sold	(2,691,656)	(1,345,614)	(1,423,831)	(2,132,788)	(1,895,385)	(4,198,390)	(13,687,665)
	3	Fuel Cost of Purchased Power	4,937,035	6,217,173	14,421,739	20,084,233	32,818,134	31,608,698	110,087,011
	3a	Demand and Non-Fuel Cost of Purchased Power							0
	3b	Energy Payments to Qualified Facilities	8,284,310	9,432,944	9,730,163	7,658,173	10,499,028	10,232,952	55,837,571
	4	Energy Cost of Economy Purchases	216,014	(55,757)	265,606	390,715	406,645	1,004,737	2,227,961
	5	Adjustments to Fuel Cost	(24,885)	(26,759)	(31,140)	(30,128)	32,448	(21,508)	(101,972)
	6	TOTAL FUEL & NET POWER TRANSACTIONS (Sum of Lines A1 Through A5)	105,702,622	97,635,708	101,308,376	108,787,927	132,663,550	149,133,972	695,232,155
B	1	Jurisdictional MWH Sales	2,772,355	2,712,018	2,687,916	2,710,583	3,189,901	3,609,509	17,682,282
	2	Non-Jurisdictional MWH Sales	30,873	20,634	21,753	74,556	23,060	28,457	199,333
	3	TOTAL SALES (Lines B1 + B2)	2,803,228	2,732,653	2,709,669	2,785,139	3,212,961	3,637,966	17,881,616
	4	Jurisdictional % of Total Sales (Line B1/B3)	98.90%	99.24%	99.20%	97.32%	99.28%	99.22%	98.89%
C	1	Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	98,935,994	97,150,007	94,743,489	78,832,246	94,121,778	108,162,345	571,945,858
	1a	RRSSA Refund - $60M	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	30,000,000
	1b	RRSSA Fuel Adjustment	-	-	-	-	-	-	-
	1c	RRSSA Refund - $10M	833,333	833,333	833,333	833,333	833,333	833,333	5,000,000
	2	True-Up Provision	6,560,919	6,560,919	6,560,919	10,764,480	10,764,480	10,764,480	51,976,199
	2a	Incentive Provision	717,816	717,816	717,816	717,816	717,816	717,816	4,306,896
	3	FUEL REVENUE APPLICABLE TO PERIOD (Sum of Lines C1 Through C2a)	112,048,062	110,262,076	107,855,558	96,147,876	111,437,408	125,477,974	663,228,953
	4	Fuel & Net Power Transactions (Line A6)	105,702,622	97,635,708	101,308,376	108,787,927	132,663,550	149,133,972	695,232,155
	5	Jurisdictional Total Fuel Costs & Net Power Transactions (Line A6 * Line B4 * Line Loss Multiplier)	104,594,254	96,944,061	100,538,108	105,914,760	131,761,056	148,029,915	687,782,154
	6	Over/(Under) Recovery (Line 3 - Line 5)	7,453,809	13,318,014	7,317,449	(9,766,884)	(20,323,648)	(22,551,941)	(24,553,200)
	7	Interest Provision	38,614	41,097	44,882	37,893	25,826	17,633	205,945
	8	TOTAL ESTIMATED TRUE-UP FOR THE PERIOD	7,492,423	13,359,111	7,362,331	(9,728,990)	(20,297,822)	(22,534,308)	(24,347,255)
	9	Plus: Prior Period Balance	116,563,080	116,563,080	116,563,080	116,563,080	116,563,080	116,563,080	116,563,080
	10	Plus: Cumulative True-Up Provision	(6,560,919)	(13,121,839)	(19,682,758)	(30,447,238)	(41,211,719)	(51,976,199)	(51,976,199)
	11	Subtotal Prior Period True-up	110,002,161	103,441,241	96,880,322	86,115,842	75,351,361	64,586,881	64,586,881
	12	Regulatory Accounting Adjustment	0	0	0	0	0	0	-
	13	TOTAL TRUE-UP BALANCE	$117,494,583	$124,292,775	$125,094,187	$104,600,716	$73,538,414	$40,239,625	$40,239,625

Duke Energy Florida
Fuel Adjustment Clause
Calculation of 2016 Actual/Estimated True-up
For the Period of January through December 2016 (Filed August 4, 2016)

			JUL ESTIMATED	AUG ESTIMATED	SEPT ESTIMATED	OCT ESTIMATED	NOV ESTIMATED	DEC ESTIMATED	12 MONTH PERIOD
A	1	Fuel Cost of System Generation	$ 104,953,817	$ 107,346,359	$ 104,419,313	$ 98,063,519	$ 83,543,398	$ 92,467,952	$ 1,131,663,607
	2	Fuel Cost of Power Sold	(2,540,491)	(2,584,887)	(2,111,545)	(1,805,691)	(1,522,351)	(1,698,236)	(25,950,865)
	3	Fuel Cost of Purchased Power	20,235,740	20,086,620	17,363,635	11,608,789	7,945,939	4,274,978	191,602,712
	3a	Demand and Non-Fuel Cost of Purchased Power	0	0	0	0	0	0	0
	3b	Energy Payments to Qualified Facilities	11,644,372	11,687,183	10,720,507	9,892,299	11,332,121	12,008,298	123,122,350
	4	Energy Cost of Economy Purchases	285,457	315,966	252,602	470,078	462,356	268,909	4,283,329
	5	Adjustments to Fuel Cost	(4,357,619)	(20,508)	(18,630)	(16,142)	(12,413)	2,316	(4,524,968)
	6	TOTAL FUEL & NET POWER TRANSACTIONS (Sum of Lines A1 Through A5)	130,221,276	136,830,734	130,625,882	118,212,851	101,749,050	107,324,217	1,420,196,164
B	1	Jurisdictional MWH Sales	3,746,390	3,802,397	3,818,043	3,520,143	2,939,053	2,841,931	38,350,239
	2	Non-Jurisdictional MWH Sales	22,211	24,219	21,223	18,003	12,892	17,383	315,264
	3	TOTAL SALES (Lines B1 + B2)	3,768,601	3,826,616	3,839,266	3,538,146	2,951,945	2,859,314	38,665,503
	4	Jurisdictional % of Total Sales (Line B1/B3)	99.41%	99.37%	99.45%	99.49%	99.56%	99.39%	99.18%
C	1	Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	111,627,849	113,309,102	113,778,746	104,836,277	87,392,895	84,477,439	1,187,368,166
	1a	RRSSA Refund - $60M	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	60,000,000
	1b	RRSSA Fuel Adjustment	-	-	-	-	-	-	-
	1c	RRSSA Refund - $10M	833,333	833,333	833,333	833,333	833,333	833,333	10,000,000
	2	True-Up Provision	10,764,480	10,764,480	10,764,480	10,764,480	10,764,480	10,790,295	116,588,896
	2a	Incentive Provision	717,816	717,816	717,816	717,816	717,816	717,821	8,613,797
	3	FUEL REVENUE APPLICABLE TO PERIOD (Sum of Lines C1 Through C2a)	128,943,479	130,624,732	131,094,376	122,151,906	104,708,525	101,818,889	1,382,570,859
	4	Fuel & Net Power Transactions (Line A6)	130,221,276	136,830,734	130,625,882	118,212,851	101,749,050	107,324,217	1,420,196,164
	5	Jurisdictional Total Fuel Costs & Net Power Transactions (Line A6 * Line B4 * Line Loss Multiplier)	129,504,751	136,023,087	129,959,403	117,657,009	101,341,875	106,712,207	1,408,980,487
	6	Over/(Under) Recovery (Line 3 - Line 5)	(561,273)	(5,398,356)	1,134,973	4,494,897	3,366,650	(4,893,319)	(26,409,628)
	7	Interest Provision	10,719	6,461	2,466	2	(2,116)	(5,695)	217,781
	8	TOTAL ESTIMATED TRUE-UP FOR THE PERIOD	(550,554)	(5,391,894)	1,137,438	4,494,899	3,364,533	(4,899,014)	(26,191,848)
	9	Plus: Prior Period Balance	116,563,080	116,563,080	116,563,080	116,563,080	116,563,080	116,563,080	116,563,080
	10	Plus: Cumulative True-Up Provision	(62,740,679)	(73,505,160)	(84,269,640)	(95,034,120)	(105,798,601)	(116,588,896)	(116,588,896)
	11	Subtotal Prior Period True-up	53,822,401	43,057,920	32,293,440	21,528,960	10,764,479	(25,816)	(25,816)
	12	Regulatory Accounting Adjustment	0	0	0	0	0	0	-
	13	TOTAL TRUE-UP BALANCE	$28,924,590	$12,768,216	$3,141,174	($3,128,408)	($10,528,355)	($26,217,664)	($26,217,664)

Duke Energy Florida
Fuel Adjustment Clause
Fuel and Net Power Cost Variance Analysis
January through December 2016

	(A) Energy Source	(B) MWH Variances	(C) Heat Rate Variances	(D) Price Variances	(E) Total
1	Heavy Oil	0	0	0	0
2	Light Oil **	156,594,535	(138,935,020)	(3,164,261)	14,495,254
3	Coal	(10,375,909)	380,590	24,424,120	14,428,801
4	Gas	(9,563,290)	63,405,044	(42,419,887)	11,421,866
5	Nuclear	0	0	0	0
6	Other Fuel	0	0	0	0
7	Total Generation	136,655,335	(75,149,386)	(21,160,028)	40,345,921
8	Firm Purchases	74,296,204	0	5,204,562	79,500,766
9	Economy Purchases	862,469	0	(211,967)	650,502
10	Schedule E Purchases	0	0	0	0
11	Qualifying Facilities	(13,667,501)	0	(1,307,164)	(14,974,666)
12	Total Purchases	61,491,172	0	3,685,431	65,176,602
13	Economy Sales	0	0	0	0
14	Other Power Sales	2,534,943	0	(651,564)	1,883,378
15	Supplemental Sales	(11,629,434)	0	(298,586)	(11,928,020)
16	Total Sales	(9,094,491)	0	(950,150)	(10,044,642)
17	Nuclear Fuel Disposal Cost	0	0	0	0
18	Nuclear Decom & Decon	0	0	0	0
	Other Jurisdictional Adjustments:				
19a	RRSSA Refunds & Adjustments	0	0	0	0
19b	Sch A2 Page 1 of 2 Line 6b, RRSSA	0	0	10,060,702	10,060,702
19c	Sch A2 Page 1 of 2 Line 6b, excl RRSSA			(8,325,475)	(8,325,475)
19d	Sch A2 Page 1 of 2 Line 1c, Coal Car Sale	0	0	(347,958)	(347,958)
20	Total Fuel and Net Power Cost Variance	189,052,015	(75,149,386)	(17,037,478)	96,865,151

** The magnitude of the offsetting MWH and Heat Rate variances is driven by actual oil peaker generation as compared to the projection, which attr buted the majority of light oil usage to startup activities. Total 2016 Light Oil expense was $18.5 million.

Duke Energy Florida
Summary of Revised and Restated Settlement Agreement (RRSSA) Adjustments
For the Period of January through December 2016

Retail:	Actual Jan-16	Actual Feb-16	Actual Mar-16	Actual Apr-16	Actual May-16	Actual Jun-16	Actual Jul-16	Actual Aug-16	Actual Sep-16	Actual Oct-16	Actual Nov-16	Actual Dec-16	12 Month Period	Schedule Reference	RRSSA Paragraph
1 RRSSA Refund ($60 million)	$5,000,000	$5,000,000	$5,000,000	$5,000,000	$5,000,000	$5,000,000	$5,000,000	$5,000,000	$5,000,000	$5,000,000	$5,000,000	$5,000,000	$60,000,000	CAM-1T Sheets 2&3, line C1a	6.b.
2 RRSSA Refund ($10 million)	833,333	833,333	833,333	833,333	833,333	833,333	833,333	833,333	833,333	833,333	833,333	833,333	10,000,000	CAM-1T Sheets 2&3, line C1c	6.a.
3 Total RRSSA Refunds (Lines 2 + 3)	$5,833,333	$5,833,333	$5,833,333	$5,833,333	$5,833,333	$5,833,333	$5,833,333	$5,833,333	$5,833,333	$5,833,333	$5,833,333	$5,833,333	$70,000,000		

Duke Energy Florida
Capacity Cost Recovery Clause
Summary of Actual True-Up Amount
January through December 2016

Line No.	Description	Actual	Original Estimate	Variance
	Jurisdictional:			
1	Capacity Cost Recovery Revenues Sheet 2 of 3, Line 39	$ 454,227,363	$ 444,786,645	$ 9,440,718
2	Capacity Cost Recovery Expenses Sheet 2 of 3, Line 35	437,267,123	444,786,645	(7,519,522)
3	Plus/(Minus) Interest Provision Sheet 2 of 3, Line 42	(91,950)	-	(91,950)
4	Sub Total Current Period Over/(Under) Recovery Sheet 2 of 3, Line 43	$ 16,868,290	$ -	$ 16,868,290
5	Prior Period True-up - January through December 2015 - Over/(Under) Recovery Sheet 2 of 3, Line 44	(35,762,070)	(35,762,070)	(0)
6	Prior Period True-up - January through December 2015 - (Refunded)/Collected Sheet 2 of 3, Line 45	35,762,070	35,762,070	-
7	Actual True-up ending balance Over/(Under) recovery for the period January through December 2016 Sheet 2 of 3, Line 48	$ 16,868,290	$ -	$ 16,868,290
8	Estimated True-up ending balance for the period included in the filing of Levelized Fuel Cost Factors January through December 2016 Docket No. 160001-EI. (Sheet 3 of 3, Line 44)	14,665,232		
9	Total Over/(Under) Recovery for the period January through December 2016 (Line 7 - Line 8)	2,203,058		

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 3
PARTY: DUKE ENERGY FLORIDA-(DIRECT)
DESCRIPTION: Christopher Menendez

Duke Energy Florida
Capacity Cost Recovery Clause
Calculation of Actual True-Up
January Through December 2016

		JAN ACTUAL	FEB ACTUAL	MAR ACTUAL	APR ACTUAL	MAY ACTUAL	JUN ACTUAL	JUL ACTUAL	AUG ACTUAL	SEPT ACTUAL	OCT ACTUAL	NOV ACTUAL	DEC ACTUAL	Total
1	**Base Production Level Capacity Costs**													
2	Lake County (LAKCOUNT)	0	0	0	0	0	0	0	0	0	(822,248)	0	0	(822,248)
3	Orange Cogen (ORANGEAS)	3,266,545	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	6,543,951	4,826,219	4,826,219	58,072,687
4	Orlando Cogen Limited (ORLACOGL)	13,409,604	4,854,074	4,854,074	4,854,074	4,854,074	4,854,074	4,854,074	4,854,074	4,854,074	5,313,070	4,854,074	4,854,074	67,263,413
5	Pasco County Resource Recovery (PASCOUNT)	1,577,570	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	1,872,430	1,677,850	1,677,850	20,228,500
6	Pinellas County Resource Recovery (PINCOUNT)	3,755,303	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	4,457,198	3,994,013	3,994,013	48,152,625
7	Polk Power Partners, L.P. (MULBERRY)	6,306,018	6,627,741	6,627,741	6,627,741	6,627,741	6,627,741	6,627,741	6,261,481	6,273,652	6,943,340	6,346,862	6,372,670	78,270,469
8	Wheelabrator Ridge Energy, Inc. (RIDGEGEN)	603,090	584,735	575,947	555,284	532,520	498,053	349,980	562,274	564,062	140,112	620,552	651,857	6,238,466
9	Calpine Osprey													
10	Southern - Scherer	2,149,228	1,826,729	1,773,417	1,774,164	1,775,120	276,573	(144,661)	0	0	5,117	0	0	9,435,688
11	Subtotal - Base Level Capacity Costs													
12	Base Production Jurisdictional Responsibility	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	
13	Base Level Jurisdictional Capacity Costs													
14	**Intermediate Production Level Capacity Costs**													
15	Southern - Franklin	3,201,566	3,298,621	3,206,417	3,469,625	3,102,253	5,095,516	5,416,928	6,112,437	4,498,362	2,638,254	2,595,887	3,408,509	46,044,375
16	Schedule H Capacity Sales-City of Tallahassee	0	0	0	0	0	0	0	0	(156,866)	0	0	0	(156,866)
17	Subtotal - Intermediate Level Capacity Costs	3,201,566	3,298,621	3,206,417	3,469,625	3,102,253	5,095,516	5,416,928	6,112,437	4,341,496	2,638,254	2,595,887	3,408,509	46,044,375
18	Intermediate Production Jurisdictional Responsibility	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	
19	Intermediate Level Jurisdictional Capacity Costs	2,327,635	2,398,196	2,331,161	2,522,522	2,255,431	3,704,593	3,938,269	4,443,925	3,156,398	1,918,090	1,887,287	2,478,088	33,361,595
20	**Peaking Production Level Capacity Costs**													
21	Vandolah Capacity - Northern Star	2,888,436	2,892,622	2,035,755	1,947,188	2,800,279	5,784,009	5,760,132	5,717,176	2,702,782	1,921,383	2,012,074	2,943,834	39,405,670
22	Shady Hills Power Company LLC	1,410,667	1,671,610	1,406,700	1,366,200	1,886,760	3,855,600	3,855,600	3,855,600	1,799,280	1,355,400	1,355,400	1,954,260	25,773,077
23	Subtotal -Peaking Level Capacity Charges	4,299,103	4,564,232	3,442,455	3,313,388	4,687,039	9,639,609.36	9,615,732	9,572,776	4,502,062	3,276,783	3,367,474	4,898,094	65,178,746
24	Peaking Production Jurisdictional Responsibility	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	
25	Peaking Level Jurisdictional Capacity Charges	4,123,872	4,378,193	3,302,140	3,178,334	4,495,995	9,246,699	9,223,795	9,182,590	4,318,557	3,143,221	3,230,216	4,698,448	62,522,060
26	**Other Capacity Costs**													
27	Retail Wheeling	(33,737)	(1,790)	(6,527)	(149,519)	(1,545)	0	(510)	(7,979)	(58,345)	(27,013)	(4,686)	(18,640)	(310,291)
28	Batch 19 Nuclear Fuel [1]													
29	Total Other Capacity Charges													
30	**Subtotal Jurisdictional Capacity Charges (Lines 13+19+25+29)**	36,845,611	31,001,440	29,795,934	29,701,997	30,880,285	35,657,755	35,339,217	35,787,556	29,598,595	29,318,366	27,415,274	29,455,345	380,797,375
31	**Nuclear Cost Recovery Clause Costs:**													
32	CR-3 Uprate Costs	4,861,279	4,833,013	4,804,746	4,776,479	4,748,212	4,719,946	4,691,679	4,663,412	4,635,145	4,606,878	4,578,612	4,550,345	56,469,745
33	Total NCRC Costs - Order No. PSC-15-0521-FOF-EI	4,861,279	4,833,013	4,804,746	4,776,479	4,748,212	4,719,946	4,691,679	4,663,412	4,635,145	4,606,878	4,578,612	4,550,345	56,469,745
34														
35	**Total Jurisdictional Capacity Charges (Line 30 + Line 33)**	41,706,890	35,834,453	34,600,679	34,478,476	35,628,498	40,377,701	40,030,896	40,450,969	34,233,741	33,925,244	31,993,886	34,005,690	437,267,123
36	**Capacity Revenues:**													
37	Capacity Cost Recovery Revenues (net of tax)	33,281,758	33,857,575	32,975,595	34,435,237	40,699,538	46,120,530	50,789,514	51,868,532	49,085,141	43,577,543	39,853,361	33,445,110	489,989,434
38	Prior Period True-Up Provision Over/(Under) Recovery	(3,220,271)	(3,220,271)	(3,220,271)	(2,900,148)	(2,900,140)	(2,900,140)	(2,900,140)	(2,900,140)	(2,900,140)	(2,900,140)	(2,900,140)	(2,900,128)	(35,762,071)
39	Current Period CCR Revenues (net of tax)	30,061,487	30,637,304	29,755,324	31,535,089	37,799,398	43,220,390	47,889,374	48,968,392	46,185,001	40,677,403	36,953,221	30,544,982	454,227,363
40	**True-Up Provision - Current Year (Acct 1823203/2543203)**													
41	True-Up Provision - Over/(Under) Recov (Line 39 - Line 35)	(11,645,403)	(5,197,149)	(4,845,356)	(2,943,388)	2,170,900	2,842,689	7,858,478	8,517,423	11,951,260	6,752,159	4,959,335	(3,460,707)	16,960,240
42	Interest Provision for the Month	(13,312)	(15,364)	(16,922)	(15,793)	(13,154)	(12,389)	(10,787)	(7,227)	(2,858)	1,891	5,394	8,570	(91,950)
43	Total current month over/(under) recovery (Acct 4560097,5572001)	(11,658,715)	(16,871,228)	(21,733,506)	(24,692,686)	(22,534,940)	(19,704,640)	(11,856,949)	(3,346,753)	8,601,649	15,355,699	20,320,428	16,868,291	16,868,291
44	Prior Year True-Up & Interest Prov. (Begin Bal)-Over/(Under)	(35,762,070)	(32,541,799)	(29,321,528)	(26,101,256)	(23,201,108)	(20,300,968)	(17,400,828)	(14,500,688)	(11,600,548)	(8,700,408)	(5,800,268)	(2,900,128)	(35,762,070)
45	Prior YearTrue-Up Collected/(Refunded)	3,220,271	3,220,271	3,220,271	2,900,148	2,900,140	2,900,140	2,900,140	2,900,140	2,900,140	2,900,140	2,900,140	2,900,128	35,762,070
46	Prior Year True-Up & Interest Provision End Bal - (DR)/CR	(32,541,799)	(29,321,528)	(26,101,256)	(23,201,108)	(20,300,968)	(17,400,828)	(14,500,688)	(11,600,548)	(8,700,408)	(5,800,268)	(2,900,128)	(0)	(0)
47														
48	**Net Capacity True-up Over/(Under) (Lines 43 + Line 46)**	($44,200,514)	($46,192,755)	($47,834,762)	($47,893,794)	($42,835,908)	($37,105,468)	($26,357,637)	($14,947,301)	($98,759)	$9,555,431	$17,420,300	$16,868,291	$16,868,291

[1] Approved in Commission Order No. PSC-15-0465-S-EI

Duke Energy Florida
Capacity Cost Recovery Clause
Calculation of Actual/Estimated True-Up
January- December 2016 (Filed August 4, 2016)

		JAN ACTUAL	FEB ACTUAL	MAR ACTUAL	APR ACTUAL	MAY ACTUAL	JUN ACTUAL	JUL ESTIMATED	AUG ESTIMATED	SEPT ESTIMATED	OCT ESTIMATED	NOV ESTIMATED	DEC ESTIMATED	Total
1	**Base Production Level Capacity Costs**													
2	Orange Cogen (ORANGECO)	3,266,545	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	56,354,954
3	Orlando Cogen Limited (ORLACOGL)	13,409,604	4,854,074	4,854,074	4,854,074	4,854,074	4,854,074	4,854,074	4,854,074	4,854,074	4,854,074	4,854,074	4,854,074	66,804,417
4	Pasco County Resource Recovery (PASCOUNT)	1,577,570	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	20,033,920
5	Pinellas County Resource Recovery (PINCOUNT)	3,755,303	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	47,689,443
6	Po k Power Partners, L.P. (MULBERRY/ROYSTER)	6,306,018	6,627,741	6,627,741	6,627,741	6,627,741	6,627,741	6,627,741	6,627,741	6,627,741	6,627,741	6,627,741	6,627,741	79,211,169
7	Wheelabrator Ridge Energy, Inc. (RIDGEGEN)	603,090	584,735	575,947	555,284	532,520	498,053	800,946	800,946	800,946	800,946	800,946	800,946	8,155,306
8	Calpine Osprey													
9	Southern - Scherer	2,149,228	1,826,729	1,773,417	1,774,164	1,775,120	276,573	-	-	-	-	-	-	9,575,232
10	Subtotal - Base Level Capacity Costs													
11	Base Production Jurisdictional Responsibility	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	
12	Base Level Jurisdictional Capacity Costs													
13	**Intermediate Production Level Capacity Costs**													
14	Southern - Franklin	3,201,566	3,298,621	3,206,417	3,469,625	3,102,253	5,095,516	3,977,920	3,977,920	3,977,920	3,977,920	3,977,920	3,977,920	45,241,518
15	Subtotal - Intermediate Level Capacity Costs	3,201,566	3,298,621	3,206,417	3,469,625	3,102,253	5,095,516	3,977,920	3,977,920	3,977,920	3,977,920	3,977,920	3,977,920	45,241,518
16	Intermediate Production Jurisdictional Respons bility	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	
17	Intermediate Level Jurisdictional Capacity Costs	2,327,635	2,398,196	2,331,161	2,522,522	2,255,431	3,704,593	2,892,067	2,892,067	2,892,067	2,892,067	2,892,067	2,892,067	32,891,941
18	**Peaking Production Level Capacity Costs**													
19	Shady Hills Power Company LLC	1,410,667	1,671,610	1,406,700	1,366,200	1,886,760	3,855,600	3,887,109	3,887,109	1,813,983	1,365,741	1,365,741	1,970,868	25,888,088
20	Vandolah (NSG)	2,888,436	2,892,622	2,035,755	1,947,188	2,800,279	5,784,009	5,548,960	5,504,412	2,634,348	1,940,500	1,985,048	2,792,868	38,754,425
21	Subtotal -Peaking Level Capacity Charges	4,299,103	4,564,232	3,442,455	3,313,388	4,687,039	9,639,609	9,436,069	9,391,521	4,448,331	3,306,241	3,350,789	4,763,736	64,642,513
22	Peaking Production Jurisdictional Responsibility	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	
23	Peaking Level Jurisdictional Capacity Charges	4,123,872	4,378,193	3,302,140	3,178,334	4,495,995	9,246,699	9,051,455	9,008,723	4,267,017	3,171,479	3,214,211	4,569,566	62,007,684
24	**Other Capacity Costs**													
25	Retail Wheeling	(33,737)	(1,790)	(6,527)	(149,519)	(1,545)	-	(10,552)	(9,520)	(3,987)	(3,672)	(13,683)	(6,532)	(241,063)
26	Batch 19 Nuclear Fuel [1]													
27	Total Other Capacity Charges													
28	**Subtotal Jurisdictional Capacity Charges (Lines 12+17+23+27)**	36,845,611	31,001,441	29,795,934	29,701,997	30,880,285	35,657,755	34,628,864	34,587,164	29,850,991	28,755,768	28,788,489	30,092,937	380,587,236
29	**Nuclear Cost Recovery Clause Costs:**													
30	CR-3 Uprate Costs	4,861,279	4,833,013	4,804,746	4,776,479	4,748,212	4,719,946	4,691,679	4,663,412	4,635,145	4,606,878	4,578,612	4,550,345	56,469,745
31	Total NCRC Costs - Order No. PSC-15-0521-FOF-EI	4,861,279	4,833,013	4,804,746	4,776,479	4,748,212	4,719,946	4,691,679	4,663,412	4,635,145	4,606,878	4,578,612	4,550,345	56,469,745
32	**Total Jurisdictional Capacity Charges (Line 28 + Line 31)**	41,706,890	35,834,453	34,600,680	34,478,476	35,628,497	40,377,701	39,320,542	39,250,575	34,486,136	33,362,646	33,367,101	34,643,282	437,056,981
33	**Capacity Revenues:**													
34	Capacity Cost Recovery Revenues (net of tax)	33,281,758	33,857,575	32,975,595	34,435,237	40,699,538	46,120,530	48,253,503	48,974,879	49,176,389	45,339,440	37,855,002	36,604,066	487,573,513
35	Prior Period True-Up Provision Over/(Under) Recovery	(3,220,271)	(3,220,271)	(3,220,271)	(2,900,148)	(2,900,139)	(2,900,139)	(2,900,139)	(2,900,139)	(2,900,139)	(2,900,139)	(2,900,139)	(2,900,135)	(35,762,070)
36	Current Period CCR Revenues (net of tax)	30,061,487	30,637,304	29,755,324	31,535,089	37,799,399	43,220,391	45,353,364	46,074,740	46,276,250	42,439,301	34,954,863	33,703,931	451,811,442
37	**True-Up Provision**													
38	True-Up Provision - Over/(Under) Recov (Line 36 - Line 32)	(11,645,403)	(5,197,150)	(4,845,356)	(2,943,388)	2,170,902	2,842,690	6,032,821	6,824,164	11,790,113	9,076,655	1,587,762	(939,349)	14,754,461
39	Interest Provision for the Month	(13,312)	(15,364)	(16,922)	(15,793)	(13,154)	(12,389)	(4,367)	(2,860)	(584)	1,273	1,969	2,274	(89,229)
40	Current Cycle Balance - Over/(Under)	(11,658,715)	(16,871,229)	(21,733,507)	(24,692,687)	(22,534,939)	(19,704,638)	(13,676,184)	(6,854,880)	4,934,649	14,012,577	15,602,308	14,665,232	14,665,232
41	Prior Period Balance - Over/(Under) Recovered	(35,762,070)	(35,762,070)	(35,762,070)	(35,762,070)	(35,762,070)	(35,762,070)	(35,762,070)	(35,762,070)	(35,762,070)	(35,762,070)	(35,762,070)	(35,762,070)	(35,762,070)
42	Prior Period Cumulative True-Up Collected/(Refunded)	3,220,271	6,440,543	9,660,814	12,560,962	15,461,101	18,361,240	21,261,379	24,161,518	27,061,657	29,961,796	32,861,935	35,762,070	35,762,070
43	Prior Period True-up Balance - Over/(Under)	(32,541,799)	(29,321,528)	(26,101,256)	(23,201,108)	(20,300,969)	(17,400,830)	(14,500,691)	(11,600,552)	(8,700,413)	(5,800,274)	(2,900,135)	(0)	(0)
44	**Net Capacity True-up Over/(Under) (Lines 40 + Line 43)**	($44,200,514)	($46,192,756)	($47,834,763)	($47,893,795)	($42,835,908)	($37,105,468)	($28,176,875)	($18,455,432)	($3,765,764)	$8,212,303	$12,702,173	$14,665,232	$14,665,232

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 4
PARTY: DUKE ENERGY FLORIDA- (DIRECT)
DESCRIPTION: Christopher Menendez CAM-3T

DUKE ENERGY FLORIDA
FUEL AND PURCHASED POWER

DECEMBER 2016

Docket No. 170001-EI
Witness: Menendez
Exhibit No. (CAM-3T)
Schedule A1-1

		$				MWH				CENTS/KWH			
		ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1	FUEL COST OF SYSTEM NET GENERATION (SCH A3)	92,738,520	87,603,182	5,135,338	5.9	2,593,252	2,687,704	(94,452)	(3.5)	3.5761	3.2594	0.3167	9.7
2	SPENT NUCLEAR FUEL DISPOSAL COST	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3	COAL CAR SALE	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3a	NUCLEAR DECOMMISSIONING AND DECONTAMINATION	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4	ADJUSTMENTS TO FUEL COST - MISCELLANEOUS	(8,346,867)	(10,408)	(8,336,459)	80,098.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4a	ADJUSTMENTS TO FUEL COST - DISPOSAL COST REFUND	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
5	TOTAL COST OF GENERATED POWER	84,391,653	87,592,774	(3,201,121)	(3.7)	2,593,252	2,687,704	(94,452)	(3.5)	3.2543	3.2590	(0.0047)	(0.1)
6	ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	5,168,690	5,642,790	(474,100)	(8.4)	119,928	155,410	(35,482)	(22.8)	4.3098	3.6309	0.6789	18.7
7	ENERGY COST OF SCH C,X ECONOMY PURCH - BROKER (SCH A9)	-	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
8	ENERGY COST OF ECONOMY PURCH - NON-BROKER (SCH A9)	236,459	311,303	(74,844)	(24.0)	6,476	7,167	(691)	(9.6)	3.6513	4.3439	(0.6926)	(15.9)
9	ENERGY COST OF SCH E PURCHASES (SCH A9)	-	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
10	CAPACITY COST OF ECONOMY PURCHASES (SCH A9)	-	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
11	PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	11,063,256	12,289,466	(1,226,210)	(10.0)	271,948	297,353	(25,405)	(8.5)	4.0682	4.1330	(0.0648)	(1.6)
12	TOTAL COST OF PURCHASED POWER	16,468,406	18,243,559	(1,775,154)	(9.7)	398,352	459,929	(61,578)	(13.4)	4.1341	3.9666	0.1675	4.2
13	TOTAL AVAILABLE MWH					2,991,603	3,147,633	(156,030)	(5.0)				
14	FUEL COST OF ECONOMY SALES (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
14a	GAIN ON ECONOMY SALES - 100% (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
15	FUEL COST OF OTHER POWER SALES (SCH A6)	(227,428)	(218,578)	(8,850)	4.1	(10,100)	(8,590)	(1,510)	17.6	2.2518	2.5446	(0.2928)	(11.5)
15a	GAIN ON OTHER POWER SALES - 100% (SCH A6)	(32,437)	(50,299)	17,862	(35.5)	(10,100)	(8,590)	(1,510)	17.6	0.3212	0.5856	(0.2644)	(45.2)
15b	GAIN ON TOTAL POWER SALES - 20% (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
16	FUEL COST OF SEMINOLE BACK-UP SALES (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
17	FUEL COST OF STRATIFIED SALES	(1,654,971)	(1,436,981)	(217,990)	15.2	(64,700)	(60,171)	(4,529)	7.5	2.5579	2.3882	0.1697	7.1
18	TOTAL FUEL COST AND GAINS ON POWER SALES	(1,914,837)	(1,705,858)	(208,979)	12.3	(74,800)	(68,761)	(6,039)	8.8	2.5599	2.4809	0.0790	3.2
19	NET INADVERTENT AND WHEELED INTERCHANGE					12,790	0	12,790					
20	TOTAL FUEL AND NET POWER TRANSACTIONS	98,945,222	104,130,475	(5,185,254)	(5.0)	2,929,593	3,078,872	(149,279)	(4.9)	3.3774	3.3821	(0.0047)	(0.1)
21	NET UNBILLED	651,139	4,263,480	(3,612,341)	(84.7)	(19,279)	(126,060)	106,781	(84.7)	0.0241	0.1530	(0.1289)	(84.3)
22	COMPANY USE	364,545	405,852	(41,307)	(10.2)	(10,794)	(12,000)	1,206	(10.1)	0.0135	0.0146	(0.0011)	(7.5)
23	T & D LOSSES	6,507,714	5,228,216	1,279,498	24.5	(192,682)	(154,585)	(38,097)	24.6	0.2404	0.1876	0.0528	28.1
24	ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	98,945,222	104,130,475	(5,185,254)	(5.0)	2,706,839	2,786,227	(79,388)	(2.9)	3.6554	3.7373	(0.0819)	(2.2)
25	WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(702,511)	(635,196)	(67,315)	10.6	(19,178)	(17,078)	(2,100)	12.3	3.6631	3.7194	(0.0563)	(1.5)
26	JURISDICTIONAL KWH SALES	98,242,710	103,495,279	(5,252,569)	(5.1)	2,687,661	2,769,149	(81,488)	(2.9)	3.6553	3.7374	(0.0821)	(2.2)
27	JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00052	98,282,008	103,549,097	(5,267,089)	(5.1)	2,687,661	2,769,149	(81,488)	(2.9)	3.6568	3.7394	(0.0826)	(2.2)
28	PRIOR PERIOD TRUE-UP	(10,790,297)	(10,764,480)	(25,817)	0.2	2,687,661	2,769,149	(81,488)	(2.9)	(0.4015)	(0.3887)	(0.0128)	3.3
28a	MARKET PRICE TRUE-UP	0	0	0	0.0	2,687,661	2,769,149	(81,488)	(2.9)	0.0000	0.0000	0.0000	0.0
28b	RECOVERY OF PRIOR PERIOD NUCLEAR REPLACEMENT COST	0	0	0	0.0	2,687,661	2,769,149	(81,488)	(2.9)	0.0000	0.0000	0.0000	0.0
29	TOTAL JURISDICTIONAL FUEL COST	87,491,711	92,784,617	(5,292,906)	(5.7)	2,687,661	2,769,149	(81,488)	(2.9)	3.2553	3.3507	(0.0954)	(2.9)
30	REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0
31	FUEL COST ADJUSTED FOR TAXES									3.2576	3.3531	(0.0955)	(2.9)
32	GPIF	(717,816)	(717,821)			2,687,661	2,769,149			(0.0267)	(0.0259)	(0.0008)	3.1
33	TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									3.231	3.327	(0.096)	(2.9)

*Line 15a. MWH Data for Infomational Purposes Only

DUKE ENERGY FLORIDA
FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION
YEAR TO DATE - DECEMBER 2016

		$				MWH				CENTS/KWH			
		ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1	FUEL COST OF SYSTEM NET GENERATION (SCH A3)	1,192,400,492	1,152,054,571	40,345,921	3.5	33,756,279	34,276,249	(519,970)	(1.5)	3.5324	3.3611	0.1713	5.1
2	SPENT NUCLEAR FUEL DISPOSAL COST	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3	COAL CAR SALE	(347,958)	0	(347,958)	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3a	NUCLEAR DECOMMISSIONING AND DECONTAMINATION	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4	ADJUSTMENTS TO FUEL COST - MISCELLANEOUS	(8,450,370)	(10,185,596)	1,735,227	(17.0)	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4a	ADJUSTMENTS TO FUEL COST - DISPOSAL COST REFUND	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
5	TOTAL COST OF GENERATED POWER	1,183,602,165	1,141,868,975	41,733,190	3.7	33,756,279	34,276,249	(519,970)	(1.5)	3.5063	3.3314	0.1749	5.3
6	ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	221,111,191	141,610,425	79,500,766	56.1	5,837,422	3,828,691	2,008,731	52.5	3.7878	3.6987	0.0891	2.4
7	ENERGY COST OF SCH C,X ECONOMY PURCH - BROKER (SCH A9)	16,258	0	16,258	0.0	676	0	676	0.0	2.4051	0.0000	2.4051	0.0
8	ENERGY COST OF ECONOMY PURCH - NON-BROKER (SCH A9)	4,724,231	4,089,987	634,244	15.5	101,066	84,024	17,042	20.3	4.6744	4.8677	(0.1933)	(4.0)
9	ENERGY COST OF SCH E PURCHASES (SCH A9)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
10	CAPACITY COST OF ECONOMY PURCHASES (SCH A9)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
11	PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	127,934,626	142,909,292	(14,974,666)	(10.5)	3,058,541	3,381,986	(323,445)	(9.6)	4.1829	4.2256	(0.0427)	(1.0)
12	TOTAL COST OF PURCHASED POWER	353,786,307	288,609,704	65,176,602	22.6	8,997,704	7,294,700	1,703,004	23.4	3.9320	3.9564	(0.0244)	(0.6)
13	TOTAL AVAILABLE MWH					42,753,984	41,570,949	1,183,034	2.9				
14	FUEL COST OF ECONOMY SALES (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
14a	GAIN ON ECONOMY SALES - 100% (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
15	FUEL COST OF OTHER POWER SALES (SCH A6)	(2,601,347)	(4,337,325)	1,735,978	(40.0)	(83,577)	(159,415)	75,838	(47.6)	3.1125	2.7208	0.3917	14.4
15a	GAIN ON OTHER POWER SALES - 100% (SCH A6)	(843,842)	(991,243)	147,401	(14.9)	(83,577)	(159,415)	75,838	(47.6)	1.0097	0.6218	0.3879	62.4
15b	GAIN ON TOTAL POWER SALES - 20% (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
16	FUEL COST OF SEMINOLE BACK-UP SALES (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
17	FUEL COST OF STRATIFIED SALES	(33,089,865)	(21,161,845)	(11,928,020)	56.4	(1,353,951)	(873,772)	(480,179)	55.0	2.4439	2.4219	0.0220	0.9
18	TOTAL FUEL COST AND GAINS ON POWER SALES	(36,535,054)	(26,490,413)	(10,044,641)	37.9	(1,437,528)	(1,033,187)	(404,341)	39.1	2.5415	2.5640	(0.0225)	(0.9)
19	NET INADVERTENT AND WHEELED INTERCHANGE					209,798	0	209,798					
20	TOTAL FUEL AND NET POWER TRANSACTIONS	1,500,853,418	1,403,988,266	96,865,152	6.9	41,526,254	40,537,762	988,492	2.4	3.6142	3.4634	0.1508	4.4
21	NET UNBILLED	(9,285,310)	7,067,788	(16,353,098)	(231.4)	256,910	(187,193)	444,103	(237.2)	(0.0237)	0.0185	(0.0422)	(228.1)
22	COMPANY USE	5,607,798	4,997,224	610,574	12.2	(155,159)	(144,000)	(11,159)	7.8	0.0143	0.0131	0.0012	9.2
23	T & D LOSSES	86,904,611	71,225,391	15,679,220	22.0	(2,404,514)	(2,055,016)	(349,498)	17.0	0.2216	0.1867	0.0349	18.7
24	ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	1,500,853,418	1,403,988,266	96,865,152	6.9	39,223,491	38,151,553	1,071,938	2.8	3.8264	3.6800	0.1464	4.0
25	WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(17,141,208)	(8,279,077)	(8,862,130)	107.0	(449,531)	(223,356)	(226,175)	101.3	3.8131	3.7067	0.1064	2.9
26	JURISDICTIONAL KWH SALES	1,483,712,210	1,395,709,188	88,003,022	6.3	38,773,960	37,928,197	845,762	2.2	3.8266	3.6799	0.1467	4.0
27	JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00052	1,484,329,867	1,396,434,957	87,894,910	6.3	38,773,960	37,928,197	845,762	2.2	3.8282	3.6818	0.1464	4.0
28	PRIOR PERIOD TRUE-UP	(116,588,898)	(116,563,077)	(25,821)	0.0	38,773,960	37,928,197	845,762	2.2	(0.3007)	(0.3073)	0.0066	(2.2)
28a	MARKET PRICE TRUE-UP	0	0	0	0.0	38,773,960	37,928,197	845,762	2.2	0.0000	0.0000	0.0000	0.0
28b	RECOVERY OF PRIOR PERIOD NUCLEAR REPLACEMENT COST	0	0	0	0.0	38,773,960	37,928,197	845,762	2.2	0.0000	0.0000	0.0000	0.0
29	TOTAL JURISDICTIONAL FUEL COST	1,367,740,969	1,279,871,880	87,869,089	6.9	38,773,960	37,928,197	845,762	2.2	3.5275	3.3745	0.1530	4.5
30	REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0
31	FUEL COST ADJUSTED FOR TAXES									3.5300	3.3769	0.1531	4.5
32	GPIF	(8,613,797)	(8,613,797)			38,773,960	37,928,197			(0.0222)	(0.0227)	0.0005	102.3
33	TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									3.508	3.354	0.154	4.6

*Line 15a. MWH Data for Infomational Purposes Only

DUKE ENERGY FLORIDA
CALCULATION OF TRUE-UP AND INTEREST PROVISION
DECEMBER 2016

		CURRENT MONTH				YEAR TO DATE			
		ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
A .	FUEL COSTS AND NET POWER TRANSACTIONS								
1 .	FUEL COST OF SYSTEM NET GENERATION	$92,738,520	87,603,182	$5,135,338	5.9	$1,192,400,492	1,152,054,571	$40,345,921	3.5
1a.	NUCLEAR FUEL DISPOSAL COST	0	0	-	0.0	0	0	-	0.0
1b.	NUCLEAR DECOMMISSIONING AND DECONTAMINATION	0	0	-	0.0	0	0	-	0.0
1c.	COAL CAR SALE	0	0	-	0.0	(347,958)	0	(347,958)	0.0
2 .	FUEL COST OF POWER SOLD	(227,428)	(218,578)	(8,850)	4.1	(2,601,347)	(4,337,325)	1,735,978	(40.0)
2a.	GAIN ON POWER SALES	(32,437)	(50,299)	17,862	(35.5)	(843,842)	(991,243)	147,401	(14.9)
3 .	FUEL COST OF PURCHASED POWER	5,168,690	5,642,790	(474,100)	(8.4)	221,111,191	141,610,425	79,500,766	56.1
3a.	ENERGY PAYMENTS TO QUALIFYING FACILITIES	11,063,256	12,289,466	(1,226,210)	(10.0)	127,934,626	142,909,292	(14,974,666)	(10.5)
3b.	DEMAND & NON FUEL COST OF PURCH POWER	0	0	-	0.0	0	0	-	0.0
4 .	ENERGY COST OF ECONOMY PURCHASES	236,459	311,303	(74,844)	(24.0)	4,740,489	4,089,987	650,502	15.9
5 .	TOTAL FUEL & NET POWER TRANSACTIONS	108,947,060	105,577,864	3,369,195	3.2	1,542,393,652	1,435,335,707	107,057,945	7.5
6 .	ADJUSTMENTS TO FUEL COST:								
6a.	FUEL COST OF STRATIFIED SALES	(1,654,971)	(1,436,981)	(217,990)	15.2	(33,089,865)	(21,161,845)	(11,928,020)	56.4
6b.	OTHER- JURISDICTIONAL ADJUSTMENTS (see detail below)	(8,346,867)	(10,408)	(8,336,459)	80,098.0	(8,450,370)	(10,185,596)	1,735,227	(17.0)
6c.	OTHER - PRIOR PERIOD ADJUSTMENT	0	0	0	0.0	0	0	0	0.0
7 .	ADJUSTED TOTAL FUEL & NET PWR TRNS	$98,945,222	$104,130,475	($5,185,254)	(5.0)	$1,500,853,418	$1,403,988,266	$96,865,152	6.9

FOOTNOTE: DETAIL OF LINE 6b ABOVE

INSPECTION & FUEL ANALYSIS REPORTS {Wholesale Portion}	$0	$0	$0	$0	$0	$0
N/A - Not used	0	0	0	0	0	0
UNIVERSITY OF FLORIDA STEAM REVENUE ALLOCATION {Wholesale Portion}	710	0	710	13,630	0	13,630
N/A - Not used	0	0	0	0	0	0
TANK BOTTOM ADJUSTMENT	(883,417)	0	(883,417)	(889,635)	0	(889,635)
AERIAL SURVEY ADJUSTMENT (Coal Pile)	951,639	0	951,639	951,639	0	951,639
RRSSA Refund	0	0	0	0	(10,060,702)	10,060,702
Interest Amortized for Fuel Refund	(13,605)	(10,408)	(3,197)	(250,741)	(124,894)	(125,848)
Gain/Loss on Disposition of Oil	0	0	0	0	0	0
N/A - Not used	0	0	0	0	0	0
NET METER SETTLEMENT	0	0	0	117,983	0	117,983
Hines Outage Replacement Power	(8,402,194)	0	(8,402,194)	(8,402,194)	0	(8,402,194)
Derivative Collateral Interest	0	0	0	8,949	0	8,949
N/A - Not used	0	0	0	0	0	0
SUBTOTAL LINE 6b SHOWN ABOVE	($8,346,867)	($10,408)	($8,336,459)	($8,450,370)	($10,185,596)	$1,735,227

B.	KWH SALES							
1 .	JURISDICTIONAL SALES	2,687,661,472	2,769,149,000	(81,487,528)	(2.9)	38,773,960,911	37,928,197,316	845,763,595	2.2
2 .	NON JURISDICTIONAL (WHOLESALE) SALES	19,177,936	17,078,000	2,099,936	12.3	449,531,293	223,356,000	226,175,293	101.3
3 .	TOTAL SALES	2,706,839,408	2,786,227,000	(79,387,592)	(2.9)	39,223,492,204	38,151,553,316	1,071,938,888	2.8
4 .	JURISDICTIONAL SALES % OF TOTAL SALES	99.29	99.39	(0.10)	(0.1)	98.85	99.41	(0.56)	(0.6)

DUKE ENERGY FLORIDA
CALCULATION OF TRUE-UP AND INTEREST PROVISION
DECEMBER 2016

		CURRENT MONTH				YEAR TO DATE			
		ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
C.	TRUE UP CALCULATION								
1 .	JURISDICTIONAL FUEL REVENUE	$79,618,990	$82,269,782	($2,650,793)	(3.2)	$1,203,940,060	$1,247,246,649	($43,306,589)	(3.5)
2 .	ADJUSTMENTS:	5,000,000	5,000,000	0	0.0	60,000,000	60,000,000	0	0.0
2a.	REFUND OF $30 MILLION PER RRSSA	833,333	833,333	(0)	0.0	10,000,000	10,000,000	(0)	0.0
2b.	INCREASE IN RETAIL FUEL RATE PER RRSSA	0	0	0	0.0	0	0	0	0.0
2c.	TRUE UP PROVISION	10,790,297	10,764,480	25,817	0.2	116,588,898	116,563,077	25,821	0.0
2d.	INCENTIVE PROVISION	717,816	717,821	(5)	0.0	8,613,797	8,613,797	0	0.0
2e.	OTHER: MARKET PRICE TRUE UP	0	0	0	0.0	0	0	0	0.0
3 .	TOTAL JURISDICTIONAL FUEL REVENUE	96,960,436	99,585,417	(2,624,981)	(2.6)	1,399,142,755	1,442,423,523	(43,280,768)	(3.0)
4 .	ADJ TOTAL FUEL & NET PWR TRNS (LINE A7)	98,945,222	104,130,475	(5,185,254)	(5.0)	1,500,853,418	1,403,988,266	96,865,152	6.9
5 .	JURISDICTIONAL SALES % OF TOT SALES (LINE B4)	99.29	99.39	(0.10)	(0.1)	99	99	(1)	(0.6)
6 .	JURISDICTIONAL FUEL & NET POWER TRANSACTIONS (LINE C4 * LINE C5 * 1.00052 LOSS MULTIPLIER)	98,282,008	103,549,097	(5,267,089)	(5.1)	1,484,329,867	1,396,434,957	87,894,910	6.3
7 .	TRUE UP PROVISION FOR THE MONTH OVER/(UNDER) COLLECTION (LINE C3 - C6)	(1,321,571)	(3,963,680)	2,642,109	(66.7)	(85,187,112)	45,988,566	(131,175,678)	(285)
8 .	INTEREST PROVISION FOR THE MONTH (LINE D10)	(39,508)	65,206	(104,714)	(160.6)	101,756	502,114	(400,358)	(80)
9 .	TRUE UP & INTEREST PROVISION BEG OF MONTH/PERIOD	(72,959,798)	23,321,589	(96,281,387)	(412.8)	116,563,080	78,731,032	37,832,048	48
10.	TRUE UP COLLECTED (REFUNDED)	(10,790,297)	(10,764,480)	(25,817)	0.2	(116,588,898)	(116,563,077)	(25,821)	0
11.	END OF PERIOD TOTAL NET TRUE UP (LINES C7 + C8 + C9 + C10)	(85,111,174)	8,658,635	(93,769,809)	(1,083.0)	(85,111,174)	8,658,635	(93,769,809)	(1,083)
12.	OTHER:	0				-		-	
13.	END OF PERIOD TOTAL NET TRUE UP (LINES C11 + C12)	($85,111,174)	$8,658,635	($93,769,809)	(1,083.0)	($85,111,174)	$8,658,635	($93,769,809)	(1,083.0)

D.	INTEREST PROVISION				
1 .	BEGINNING TRUE UP (LINE C9)	($72,959,798)	N/A	--	--
2 .	ENDING TRUE UP (LINES C7 + C9 + C10 + C12)	(85,071,666)	N/A	--	--
3 .	TOTAL OF BEGINNING & ENDING TRUE UP	(158,031,464)	N/A	--	--
4 .	AVERAGE TRUE UP (50% OF LINE D3)	(79,015,732)	N/A	--	--
5 .	INTEREST RATE - FIRST DAY OF REPORTING MONTH	0.480	N/A	--	--
6 .	INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	0.720	N/A	--	--
7 .	TOTAL (LINE D5 + LINE D6)	1.200	N/A		
8 .	AVERAGE INTEREST RATE (50% OF LINE D7)	0.600	N/A	--	--
9 .	MONTHLY AVERAGE INTEREST RATE (LINE D8/12)	0.050	N/A	--	--
10.	INTEREST PROVISION (LINE D4 * LINE D9)	($39,508)	N/A	--	--

N O T

A-3 Generating System Comparative Data Report

Duke Energy Florida

Docket No. 170001-EI
Witness: Menendez
Exhibit No. (CAM-3T)
Schedule: A3-1
Sheet 5 of 9

FUEL COST OF SYSTEM	ACTUAL	ESTIMATED	DIFFERENCE	DIFFERENCE (%)
NET GENERATION ($)				
1 - HEAVY OIL	0	0	0	0.0%
2 - LIGHT OIL	18,516,067	4,020,813	14,495,254	360.5%
3 - COAL	339,340,725	324,911,924	14,428,801	4.4%
4 - GAS	834,543,700	823,121,834	11,421,866	1.4%
5 - NUCLEAR	0	0	0	0.0%
6	0	0	0	0.0%
7	0	0	0	0.0%
8 - TOTAL ($)	1,192,400,492	1,152,054,571	40,345,921	3.5%
SYSTEM NET GENERATION (MWH)				
9 - HEAVY OIL	0	0	0	0.0%
10 - LIGHT OIL	76,916	1,926	74,990	3,893.6%
11 - COAL	8,851,647	9,143,645	(291,998)	(3.2%)
12 - GAS	24,822,412	25,114,198	(291,786)	(1.2%)
13 - NUCLEAR	0	0	0	0.0%
14 - SOLAR	5,305	16,485	(11,180)	(67.8%)
15	0	0	0	0.0%
16 - TOTAL (MWH)	33,756,279	34,276,254	(519,975)	(1.5%)
UNITS OF FUEL BURNED				
17 - HEAVY OIL (BBL)	0	0	0	0.0%
18 - LIGHT OIL (BBL)	172,049	31,611	140,438	444.3%
19 - COAL (TON)	4,181,357	4,215,668	(34,311)	(0.8%)
20 - GAS (MCF)	199,365,868	191,441,371	7,924,497	4.1%
21 - NUCLEAR (MMBTU)	0	0	0	0.0%
22	0	0	0	0.0%
23	0	0	0	0.0%
BTUS BURNED (MILLION BTU)				
24 - HEAVY OIL	0	0	0	0.0%
25 - LIGHT OIL	992,122	183,998	808,124	439.2%
26 - COAL	93,670,913	96,643,988	(2,973,075)	(3.1%)
27 - GAS	203,963,866	191,441,371	12,522,495	6.5%
28 - NUCLEAR	0	0	0	0.0%
29	0	0	0	0.0%
30	0	0	0	0.0%
31 - TOTAL (MILLION BTU)	298,626,901	288,269,357	10,357,544	3.6%

A-3 Generating System Comparative Data Report

Duke Energy Florida

Docket No. 170001-EI
Witness: Menendez
Exhibit No. (CAM-3T)
Schedule: A3-2
Sheet 6 of 9

FUEL COST OF SYSTEM	ACTUAL	ESTIMATED	DIFFERENCE	DIFFERENCE (%)
GENERATION MIX (% MWH)				
32 - HEAVY OIL	0.0	0.00	0.0	0.0%
33 - LIGHT OIL	0.2	0.01	0.2	3,955.1%
34 - COAL	26.2	26.68	(0.4)	(1.7%)
35 - GAS	73.5	73.27	0.3	0.3%
36 - NUCLEAR	0.0	0.00	0.0	0.0%
37 - SOLAR	0.02	0.05	(0.03)	(67.32%)
38	0.0	0.00	0.0	0.0%
39 - TOTAL (% MWH)	100.0	100.0	0.0	0.0%
FUEL COST PER UNIT ($)				
40 - HEAVY OIL ($/BBL)	0.00	0.00	0.00	0.0%
41 - LIGHT OIL ($/BBL)	107.62	127.20	(19.58)	(15.4%)
42 - COAL ($/TON)	81.16	77.07	4.08	5.3%
43 - GAS ($/MCF)	4.19	4.30	(0.11)	(2.6%)
44 - NUCLEAR ($/MBTU)	0.00	0.00	0.00	0.0%
45	0.00	0.00	0.00	0.0%
46	0.00	0.00	0.00	0.0%
FUEL COST PER MILLION BTU ($/MILLION BTU)				
47 - HEAVY OIL	0.00	0.00	0.00	0.0%
48 - LIGHT OIL	18.66	21.85	(3.19)	(14.6%)
49 - COAL	3.62	3.36	0.26	7.8%
50 - GAS	4.09	4.30	(0.21)	(4.8%)
51 - NUCLEAR	0.00	0.00	0.00	0.0%
52	0.00	0.00	0.00	0.0%
53	0.00	0.00	0.00	0.0%
54 - SYSTEM ($/MBTU)	3.99	4.72	(0.00)	(0.1%)
BTU BURNED PER KWH (BTU/KWH)				
55 - HEAVY OIL	0	0	0	0.0%
56 - LIGHT OIL	12,899	95,534	(82,635)	(86.5%)
57 - COAL	10,582	10,570	13	0.1%
58 - GAS	8,217	7,623	594	7.9%
59 - NUCLEAR	0	0	0	0.0%
60	0	0	0	0.0%
61	0	0	0	0.0%
62 - SYSTEM (BTU/KWH)	8,847	8,410	436	5.2%

A-3 Generating System Comparative Data Report

Duke Energy Florida

Docket No. 170001-EI
Witness: Menendez
Exhibit No. (CAM-3T)
Schedule: A3-3
Sheet 7 of 9

FUEL COST OF SYSTEM	ACTUAL	ESTIMATED	DIFFERENCE	DIFFERENCE (%)
GENERATED FUEL COST PER KWH (CENTS/KWH)				
63 - HEAVY OIL	0.00	0.00	0.00	0.0%
64 - LIGHT OIL	24.07	208.76	(184.69)	(88.5%)
65 - COAL	3.83	3.55	0.28	7.9%
66 - GAS	3.36	3.28	0.09	2.6%
67 - NUCLEAR	0.00	0.00	0.00	0.0%
68	0.00	0.00	0.00	0.0%
69	0.00	0.00	0.00	0.0%
70 - SYSTEM (CENTS/KWH)	3.53	3.36	0.17	5.1%

Duke Energy Florida
Schedule A6
Power Sold for the Month of
December 2016

Docket No. 170001-EI
Witness: Menendez
Exhibit No. (CAM-3T)
Schedule A6
Sheet 8 of 9

(1) Sold To	(2) Type & Schedule	(3) Total KWH Sold (000)	(4) KWH Wheeled from Other Systems (000)	(5) KWH from Own Generation (000)	(6a) Fuel Cost C/KWH	(6b) Total Cost C/KWH	(7) Fuel Adj Total $	(8) Total Cost $	(9) Gain on Sales $
ESTIMATED		8,590		8,590	2.545	3.130	218,578.00	268,877.00	50,299.00
ACTUAL									
EDF Trading North America, LLC		38		38	2.305	3.340	875.94	1,269.28	393.34
Exelon Generation Company, LLC	InternationalSwapsDe	110		110	2.329	2.873	2,561.98	3,160.21	598.23
Morgan Stanley Capital Group Inc.	EEI	70		70	2.306	2.906	1,614.54	2,034.30	419.76
PJM Settlements, Inc	MR1	1,340		1,340	2.405	2.691	32,227.06	36,059.41	3,832.35
Reedy Creek Improvement District	CR-1	8,090		8,090	2.204	2.516	178,329.60	203,505.05	25,175.45
Tampa Electric Company	CR-1	100		100	3.402	2.732	3,401.68	2,732.42	(669.26)
The Energy Authority	Schedule OS	352		352	2.391	3.155	8,417.65	11,105.04	2,687.39
Subtotal - Gain on Other Power Sales		10,100	0	10,100	2.252	2.573	227,428.45	259,865.71	32,437.26
CURRENT MONTH TOTAL		10,100		10,100	2.252	2.573	227,428.45	259,865.71	32,437.26
DIFFERENCE		1,510		1,510	(0.293)	(0.557)	8,850.45	(9,011.29)	(17,861.74)
DIFFERENCE %		18		18	(11.522)	(17.798)	4.05	(3.35)	(35.51)
CUMULATIVE ACTUAL		83,577		83,577	3.113	4.122	2,601,346.81	3,445,188.89	843,842.08
CUMULATIVE ESTIMATED		159,415		159,415	2.721	3.343	4,337,324.00	5,328,567.00	991,243.00
DIFFERENCE		(75,838.00)		(75,838.00)	0.392	0.780	(1,735,977.19)	(1,883,378.11)	(147,400.92)
DIFFERENCE %		-47.573		-47.573	14.398	23.323	-40.024	-35.345	-14.870

Duke Energy Florida
Schedule A12 - Capacity Costs
For The Period Jan - Dec 2016

Docket No. 170001-EI
Witness: Menendez
Exhibit No. (CAM-3T)
Schedule A12
Sheet 9 of 9

	Counterparty	Type	MW	Start Date - End Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
1	Lake County (LAKCOUNT)	QF	12.75	1/1/95 - 6/30/14	0	0	0	0	0	0	0	0	0	(822,248)	0	0	(822,248)
2	Orange Cogen (ORANGECO)	QF	74.00	7/1/95 - 12/31/24	3,266,545	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	6,543,951	4,826,219	4,826,219	58,072,687
3	Orlando Cogen Limited (ORLACOGL)	QF	79.20	9/1/93 - 12/31/23	13,409,604	4,854,074	4,854,074	4,854,074	4,854,074	4,854,074	4,854,074	4,854,074	4,854,074	5,313,070	4,854,074	4,854,074	67,263,413
4	Pasco County Resource Recovery (PASCOUNT)	QF	23.00	1/1/95 - 12/31/24	1,577,570	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	1,872,430	1,677,850	1,677,850	20,228,500
5	Pinellas County Resource Recovery (PINCOUNT)	QF	54.75	1/1/95 - 12/31/24	3,755,303	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	4,457,198	3,994,013	3,994,013	48,152,625
6	Polk Power Partners, L.P. (MULBERRY)	QF	115.00	8/1/94 - 8/8/24	6,306,018	6,627,741	6,627,741	6,627,741	6,627,741	6,627,741	6,627,741	6,261,481	6,273,652	6,943,340	6,346,862	6,372,670	78,270,469
7	Wheelabrator Ridge Energy, Inc. (RIDGEGEN)	QF	39.6	8/1/94 - 12/31/23	603,090	584,735	575,947	555,284	532,520	498,053	349,980	562,274	564,062	140,112	620,552	651,857	6,238,466
8	Southern purchase - Scherer	Other	74	6/1/10 - 5/31/16	2,149,228	1,826,729	1,773,417	1,774,164	1,775,120	276,573	(144,661)	0	0	5,117	0	0	9,435,688
			350	6/1/10 - 5/31/16													
9	Southern purchase - Franklin	Other	425	6/1/16 - 5/31/21	3,201,566	3,298,621	3,206,417	3,469,625	3,102,253	5,095,516	5,416,928	6,112,437	4,498,362	2,638,254	2,595,887	3,408,509	46,044,375
10	Retail Wheeling				(33,737)	(1,790)	(6,527)	(149,519)	(1,545)	0	(510)	(7,979)	(58,345)	(27,013)	(4,686)	(18,640)	(310,291)
11	CR-3 Projected Expense				4,861,279	4,833,013	4,804,746	4,776,479	4,748,212	4,719,946	4,691,679	4,663,412	4,635,145	4,606,878	4,578,612	4,550,345	56,469,745
	SUBTOTAL				39,096,466	32,521,204	32,333,896	32,405,930	32,136,457	32,569,984	32,293,312	32,943,780	31,265,031	31,671,090	29,489,381	30,316,897	389,043,429
	Purchases/Sales (Net)	Other	MW	Contracts													
	Vandolah Capacity - Northern Star		655	6/1/12-5/31/27	2,888,436	2,892,622	2,035,755	1,947,188	2,800,279	5,784,009	5,760,132	5,717,176	2,702,782	1,921,383	2,012,074	2,943,834	39,405,670
	Schedule H Capacity Sales-City of Tallahassee		-1	on-going no term date	0	0	0	0	0	0	0	0	(156,866)	0	0	0	(156,866)
	Shady Hills Tolling		517	4/1/07-4/30/24	1,410,667	1,671,610	1,406,700	1,366,200	1,886,760	3,855,600	3,855,600	3,855,600	1,799,280	1,355,400	1,355,400	1,954,260	25,773,077
	Calpine Osprey		515	Oct 2014 to Dec 2016	[redacted]												
	Batch 19 Projected Nuclear Fuel			2016 - 2017													
			1686														
	TOTAL				[redacted]												

Duke Energy Florida
Capital Structure and Cost Rates Applied to Capital Projects
Estimated for the Period of : January through June 2016

	Adjusted Retail $000's	Ratio	Cost Rate	Weighted Cost
Common Equity	$4,681,853	48.76%	10.50%	5.12%
Preferred Stock	0	0.00%	0.00%	0.00%
Long Term Debt	3,672,596	38.25%	5.19%	1.98%
Short Term Debt	(90,568)	-0.94%	0.17%	0.00%
Customer Deposits - Active	182,163	1.90%	2.31%	0.04%
Customer Deposits - Inactive	1,306	0.01%	0.00%	0.00%
Deferred Tax	1,318,615	13.73%	0.00%	0.00%
Deferred Tax (FAS 109)	(164,391)	-1.71%	0.00%	0.00%
ITC	498	0.01%	0.00%	0.00%
	$9,602,073	100.00%		7.15%

Total Debt	2.03%
Total Equity	5.12%

* May 2015 DEF Surveillance Report capital structure and cost rates.
* Reference: Docket Nos. 120001-EG, 120002-EI, 120007-EI, PSC Order No. 12-0425-PAA-EU, page 8.
* Included for informational purposes only. DEF 2016 Actual True-up Filing does not currently have a capital return component.

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 5
PARTY: DUKE ENERGY FLORIDA- (DIRECT)
DESCRIPTION: Christopher Menendez CAM-4T

Duke Energy Florida
Capital Structure and Cost Rates Applied to Capital Projects
Estimated for the Period of : July through December 2016

	Adjusted Retail $000's	Ratio	Cost Rate	Weighted Cost
Common Equity	$4,664,905	46.35%	10.50%	4.87%
Preferred Stock	0	0.00%	0.00%	0.00%
Long Term Debt	3,327,189	33.06%	5.47%	1.81%
Short Term Debt	373,704	3.71%	0.58%	0.02%
Customer Deposits - Active	182,948	1.82%	2.30%	0.04%
Customer Deposits - Inactive	1,367	0.01%	0.00%	0.00%
Deferred Tax	1,674,675	16.64%	0.00%	0.00%
Deferred Tax (FAS 109)	(161,369)	-1.60%	0.00%	0.00%
ITC	223	0.00%	0.00%	0.00%
	$10,063,642	100.00%		6.74%

Total Debt	1.87%
Total Equity	4.87%

* May 2016 DEF Surveillance Report capital structure and cost rates.
* Reference: Docket Nos. 120001-EG, 120002-EI, 120007-EI, PSC Order No. 12-0425-PAA-EU, page 8.
* Included for informational purposes only. DEF 2016 Actual True-up Filing does not currently have a capital return component.

Docket No. 20170001-EI
Exhibit No. ____(CAM-2)
Part 1

DUKE ENERGY FLORIDA, LLC

Fuel Cost Recovery

Actual / Estimated True-Up

January through December 2017

Schedule E1-B – Calculation of Estimated True-up

Schedule E2 – Fuel Cost Recovery Clause Calculation by Month

Schedule E3 – Generating System Comparative Data

Schedule E4 – System Net Generation & Fuel Cost by Month

Schedule E5 – Inventory Analysis

Schedule E6 – Fuel Cost of Power Sold

Schedule E7 – Purchased Power

Schedule E8 – Energy Payments to Qualifying Facilities

Schedule E9 – Economy Energy Purchases

Capital Structure and Cost Rates Applied to Capital Projects
(Order No. PSC-12-0425-PAA-EU)

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 6
PARTY: DUKE ENERGY FLORIDA- (DIRECT)
DESCRIPTION: Christopher Menendez CAM-2

Duke Energy Florida, LLC
Calculation of Estimated True-Up
(6 Months Actual, 6 Months Estimated)
Estimated for the Period of : January through December 2017

			Jan Actual	Feb Actual	Mar Actual	Apr Actual	May Actual	Jun Actual	6 Month Sub-Total
A	1	Fuel Cost of System Generation	$ 98,838,811	$ 84,184,731	$ 90,419,035	$ 100,319,245	$ 117,216,767	$ 115,354,960	$ 606,333,548
	2	Fuel Cost of Power Sold	(1,882,943)	(1,085,989)	(1,485,156)	(2,599,179)	(5,577,691)	(3,537,241)	(16,168,199)
	3	Fuel Cost of Purchased Power	2,642,216	2,786,384	9,274,000	16,392,106	16,766,208	13,971,663	61,832,577
	3a	Demand and Non-Fuel Cost of Purchased Power							-
	3b	Energy Payments to Qualified Facilities	13,627,016	12,466,965	10,563,523	8,178,273	13,530,431	12,874,239	71,240,448
	4	Energy Cost of Economy Purchases	199,213	441,004	1,462,753	2,688,774	396,680	407,730	5,596,154
	5	Adjustments to Fuel Cost	(559,468)	510	790	590	720	740	(556,118)
	6	TOTAL FUEL & NET POWER TRANSACTIONS (Sum of Lines A1 Through A5)	112,864,845	98,793,605	110,234,944	124,979,810	142,333,115	139,072,092	728,278,410
B	1	Jurisdictional mWh Sales	2,574,799	2,691,028	2,573,592	2,850,311	3,163,946	3,525,452	17,379,127
	2	Non-Jurisdictional mWh Sales	24,148	13,668	20,372	16,964	25,999	26,298	127,450
	3	TOTAL SALES (Lines B1 + B2)	2,598,947	2,704,696	2,593,964	2,867,275	3,189,945	3,551,751	17,506,577
	4	Jurisdictional % of Total Sales (Line B1/B3)	99.07%	99.49%	99.21%	99.41%	99.18%	99.26%	99.27%
C	1	Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	92,072,964	95,990,883	91,338,422	102,241,284	115,189,445	129,207,442	626,040,440
	2	True-Up Provision	(2,184,805)	(2,184,805)	(2,184,805)	(2,184,805)	(2,184,805)	(2,184,805)	(13,108,830)
	2a	Incentive Provision	(187,952)	(187,952)	(187,952)	(187,952)	(187,952)	(187,952)	(1,127,712)
	3	FUEL REVENUE APPLICABLE TO PERIOD (Sum of Lines C1 Through C2a)	89,700,207	93,618,126	88,965,665	99,868,527	112,816,688	126,834,685	611,803,898
	4	Fuel & Net Power Transactions (Line A6)	112,864,845	98,793,605	110,234,944	124,979,810	142,333,115	139,072,092	728,278,410
	5	Jurisdictional Total Fuel Costs & Net Power Transactions (Line A6 * Line B4 * Line Loss Multiplier)	111,859,928	98,399,842	109,486,576	124,381,581	141,324,089	138,197,566	723,649,581
	6	Over/(Under) Recovery (Line C3 - Line C5)	(22,159,721)	(4,781,715)	(20,520,910)	(24,513,054)	(28,507,401)	(11,362,882)	(111,845,684)
	7	Interest Provision	(58,010)	(61,737)	(77,201)	(103,035)	(121,356)	(152,728)	(574,067)
	8	TOTAL ESTIMATED TRUE-UP FOR THE PERIOD	(22,217,731)	(4,843,452)	(20,598,111)	(24,616,089)	(28,628,757)	(11,515,610)	(112,419,751)
	9	Plus: Prior Period Balance	(85,111,174)	(85,111,174)	(85,111,174)	(85,111,174)	(85,111,174)	(85,111,174)	(85,111,174)
	10	Plus: Cumulative True-Up Provision	2,184,805	4,369,610	6,554,415	8,739,220	10,924,025	13,108,830	13,108,830
	11	Subtotal Prior Period True-up	(82,926,369)	(80,741,564)	(78,556,759)	(76,371,954)	(74,187,149)	(72,002,344)	(72,002,344)
	12	Regulatory Accounting Adjustment	-	-	-	-	-	-	-
	13	TOTAL TRUE-UP BALANCE	($105,144,101)	(107,802,748)	($126,216,054)	($148,647,338)	($175,091,291)	($184,422,095)	(184,422,095)

Duke Energy Florida, LLC
Calculation of Estimated True-Up
(6 Months Actual, 6 Months Estimated)
Estimated for the Period of : January through December 2017

			Jul Estimated	Aug Estimated	Sep Estimated	Oct Estimated	Nov Estimated	Dec Estimated	12 Month Period
A	1	Fuel Cost of System Generation	$ 122,167,999	$ 123,430,300	$ 115,546,389	$ 110,831,232	$ 97,938,315	$ 104,930,710	$ 1,281,178,493
	2	Fuel Cost of Power Sold	(3,267,945)	(3,214,844)	(2,358,978)	(1,872,394)	(1,400,106)	(1,847,163)	(30,129,628)
	3	Fuel Cost of Purchased Power	10,540,983	9,783,222	8,926,178	10,176,086	5,986,568	1,345,450	108,591,064
	3a	Demand and Non-Fuel Cost of Purchased Power							0
	3b	Energy Payments to Qualified Facilities	13,947,559	13,779,054	13,202,773	11,422,607	11,236,172	13,571,718	148,400,332
	4	Energy Cost of Economy Purchases	144,049	187,883	167,214	290,334	176,634	113,827	6,676,095
	5	Adjustments to Fuel Cost	(11,038,768)	0	0	0	0	0	(11,594,886)
	6	TOTAL FUEL & NET POWER TRANSACTIONS (Sum of Lines A1 Through A5)	132,493,877	143,965,614	135,483,577	130,847,866	113,937,583	118,114,542	1,503,121,470
B	1	Jurisdictional mWh Sales	3,748,227	3,925,489	3,834,611	3,532,857	2,973,199	2,815,326	38,208,836
	2	Non-Jurisdictional mWh Sales	22,314	24,303	21,286	18,065	12,988	17,475	243,881
	3	TOTAL SALES (Lines B1 + B2)	3,770,541	3,949,792	3,855,897	3,550,922	2,986,187	2,832,801	38,452,717
	4	Jurisdictional % of Total Sales (Line B1/B3)	99.41%	99.38%	99.45%	99.49%	99.57%	99.38%	99.37%
C	1	Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	137,183,799	143,671,512	140,345,419	129,301,319	108,818,046	103,039,931	1,388,400,466
	2	True-Up Provision	(2,184,805)	(2,184,805)	(2,184,805)	(2,184,805)	(2,184,805)	(2,184,805)	(26,217,660)
	2a	Incentive Provision	(187,952)	(187,952)	(187,952)	(187,952)	(187,952)	(187,949)	(2,255,421)
	3	FUEL REVENUE APPLICABLE TO PERIOD (Sum of Lines C1 Through C2a)	134,811,042	141,298,755	137,972,662	126,928,562	106,445,289	100,667,177	1,359,927,385
	4	Fuel & Net Power Transactions (Line A6)	132,493,877	143,965,614	135,483,577	130,847,866	113,937,583	118,114,542	1,503,121,470
	5	Jurisdictional Total Fuel Costs & Net Power Transactions (Line A6 * Line B4 * Line Loss Multiplier)	131,859,681	143,233,269	134,889,324	130,326,344	113,574,713	117,513,700	1,495,046,613
	6	Over/(Under) Recovery (Line C3 - Line C5)	2,951,361	(1,934,514)	3,083,338	(3,397,782)	(7,129,424)	(16,846,523)	(135,119,228)
	7	Interest Provision	(154,576)	(152,418)	(150,202)	(148,607)	(151,350)	(159,811)	(1,491,031)
	8	TOTAL ESTIMATED TRUE-UP FOR THE PERIOD	2,796,785	(2,086,932)	2,933,136	(3,546,388)	(7,280,774)	(17,006,335)	(136,610,259)
	9	Plus: Prior Period Balance	(85,111,174)	(85,111,174)	(85,111,174)	(85,111,174)	(85,111,174)	(85,111,174)	(85,111,174)
	10	Plus: Cumulative True-Up Provision	15,293,635	17,478,440	19,663,245	21,848,050	24,032,855	26,217,660	26,217,660
	11	Subtotal Prior Period True-up	(69,817,539)	(67,632,734)	(65,447,929)	(63,263,124)	(61,078,319)	(58,893,514)	(58,893,515)
	12	Regulatory Accounting Adjustment	-	-	-	-	-	-	-
	13	TOTAL TRUE-UP BALANCE	($179,440,505)	($179,342,633)	($174,224,692)	($175,586,275)	($180,682,244)	($195,503,774)	($195,503,774)

Duke Energy Florida, LLC
Comparison of Actual/Estimated Versus Mid-Course Projections
of the Fuel and Purchased Power Cost Recovery Factor
Estimated for the Period of : January through December 2017

		DOLLARS				mWh				c/kWh			
		Actual/ Estimated	Projection Filing	Difference Amount	Difference %	Actual/ Estimated	Projection Filing	Difference Amount	Difference %	Actual/ Estimated	Projection Filing	Difference Amount	Difference %
1	Fuel Cost of System Net Generation (E3)	1,281,178,493	1,221,838,538	59,339,955	5%	36,411,274	37,020,131	(608,856)	-2%	3.519	3.300	0.218	7%
2	Coal Car Investment	(42,303)	0	(42,303)	0%			-	0%	0.000	0.000	0.000	0%
3	Adjustment to Fuel Cost	(11,552,582)	0	(11,552,582)	0%			-	0%	0.000	0.000	0.000	0%
4	TOTAL COST OF GENERATED POWER	1,269,583,608	1,221,838,538	47,745,070	4%	36,411,274	37,020,131	(608,856)	-2%	3.487	3.300	0.186	6%
5	Energy Cost of Purchased Power (Excl. Econ & Cogens) (E7)	108,591,064	73,811,326	34,779,738	47%	2,452,789	1,760,693	692,096	39%	4.427	4.192	0.235	6%
6	Energy Cost of Economy Purchases (E9)	6,676,095	4,417,649	2,258,446	51%	174,229	97,274	76,955	79%	3.832	4.541	-0.710	-16%
7	Payments to Qualifying Facilities (E8)	148,400,332	140,596,014	7,804,318	6%	3,340,511	3,329,832	10,680	0%	4.442	4.222	0.220	5%
8	TOTAL COST OF PURCHASED POWER	263,667,490	218,824,989	44,842,501	20%	5,967,530	5,187,798	779,731	15%	4.418	4.218	0.200	5%
9	TOTAL AVAILABLE mWh (LINE 5 + LINE 9)			-		42,378,804	42,207,929	170,875	0%	0.000	0.000	0.000	0%
10	Fuel Cost of Economy Sales (E6)	(2,854,069)	(2,516,281)	(337,788)	13%	(70,171)	(82,705)	12,534	-15%	4.067	3.042	1.025	34%
10a	Gain on Economy Sales (E6)	(748,832)	(612,488)	(136,344)	22%	(70,171)	(82,705)	12,534	-15%	1.067	0.741	0.327	44%
10b	Gain on Economy Sales -20% (E6)	0	0	-	0%								
11	Fuel Cost of Stratified Sales (E6)	(26,526,727)	(23,804,974)	(2,721,753)	11%	(1,562,704)	(956,306)	(606,398)	63%	1.697	2.489	-0.792	-32%
12	TOTAL FUEL COST AND GAINS OF POWER SALES (LINES 10 + 10a + 10b + 11)	(30,129,628)	(26,933,743)	(3,195,886)	12%	(1,632,875)	(1,039,011)	(593,864)	57%	1.845	2.592	-0.747	-29%
13	Net Inadvertent Interchange					100,319		100,319					
14	TOTAL FUEL & NET POWER TRANSACTIONS (LINES 4 + 8 + 12 + 13)	1,503,121,470	1,413,729,784	89,391,685	6%	40,846,248	41,168,918	(322,670)	-1%	3.680	3.434	0.246	7%
15	Net Unbilled					53,609	465,894	(412,285)	-88%	0.000	0.000	0.000	0%
16	Company Use					(146,200)	(156,000)	9,800	-6%	0.000	0.000	0.000	0%
17	T & D Losses					(2,300,940)	(2,054,328)	(246,612)	12%	0.000	0.000	0.000	0%
18	SYSTEM mWh SALES	1,503,121,470	1,413,729,784	89,391,685	6%	38,452,717	39,424,485	(971,768)	-2%	3.909	3.586	0.323	9%
19	Wholesale mWh Sales	(9,667,019)	(7,543,808)	(2,123,211)	28%	(243,881)	(210,449)	(33,432)	16%	3.964	3.585	0.379	11%
20	Jurisdictional mWh Sales	1,493,454,451	1,406,185,977	87,268,474	6%	38,208,836	39,214,036	(1,005,200)	-3%	3.909	3.586	0.323	9%
20a	Jurisdictional Loss Multiplier	1.00112	1.0004	0.00072	0%	1.00112	1.0004	0.00072	0%				
21	Jurisdictional Sales Adjusted for Line Losses	1,495,046,612	1,406,748,451	88,298,161	6%	38,208,836	39,214,036	(1,005,200)	-3%	3.913	3.587	0.325	9%
22	TRUE-UP	85,111,174	26,217,663	58,893,511	225%	38,208,836	39,214,036	(1,005,200)	-3%	0.223	0.067	0.156	233%
23	TOTAL JURISDICTIONAL FUEL COST	1,580,157,788	1,432,966,114	147,191,674	10%	38,208,836	39,214,036	(1,005,200)	-3%	4.136	3.654	0.481	13%
24	Revenue Tax Factor	1,137,714	1,031,736	105,978	10%								
25	Fuel Factor Adjusted for Taxes	1,581,295,502	1,433,997,850	147,297,652	10%	38,208,836	39,214,036	(1,005,200)	-3%	4.139	3.657	0.482	13%
26	GPIF **	2,255,421	2,255,421	-	0%	38,208,836	39,214,036	(1,005,200)	-3%	0.006	0.006	0.000	3%
27	Fuel Factor Adjusted for Taxes Including GPIF	1,583,550,923	1,436,253,271	147,297,652	10%	38,208,836	39,214,036	(1,005,200)	-3%	4.144	3.663	0.482	13%
28	FUEL FACTOR ROUNDED TO NEAREST .001 c/kWh									4.144	3.663	0.482	13%

Duke Energy Florida, LLC
Fuel and Purchased Power Cost Recovery Clause
Estimated for the Period of : January through December 2017

			Actual Jan-17	Actual Feb-17	Actual Mar-17	Actual Apr-17	Actual May-17	Actual Jun-17	Estimated Jul-17	Estimated Aug-17	Estimated Sep-17	Estimated Oct-17	Estimated Nov-17	Estimated Dec-17	TOTAL
1	Fuel Cost of System Net Generation		$98,838,811	$84,184,731	$90,419,035	$100,319,245	$117,216,767	$115,354,960	$122,167,999	$123,430,300	$115,546,389	$110,831,232	$97,938,315	$104,930,710	$1,281,178,493
1a	Adjustments to Fuel Cost		(559,468)	510	790	590	720	740	(11,038,768)	0	0	0	0	0	(11,594,886)
2	Fuel Cost of Power Sold		(182,091)	(24,236)	(45,787)	(20,252)	(722,164)	(1,730)	(589,285)	(525,371)	(122,745)	(43,896)	(280,315)	(296,197)	(2,854,069)
2a	Gains on Power Sales		(22,161)	2,803	(23,546)	(3,000)	(254,671)	(946)	(141,884)	(126,495)	(29,554)	(10,569)	(67,493)	(71,317)	(748,832)
2b	Fuel Cost of Stratified Sales		(1,678,692)	(1,064,556)	(1,415,823)	(2,575,927)	(4,600,856)	(3,534,564)	(2,536,776)	(2,562,978)	(2,206,679)	(1,817,929)	(1,052,298)	(1,479,649)	(26,526,727)
3	Fuel Cost of Purchased Power (Excl Economy)		2,642,216	2,786,384	9,274,000	16,392,106	16,766,208	13,971,663	10,540,983	9,783,222	8,926,178	10,176,086	5,986,568	1,345,450	108,591,064
3a	Energy Payments to Qualifying Facilities		13,627,016	12,466,965	10,563,523	8,178,273	13,530,431	12,874,239	13,947,559	13,779,054	13,202,773	11,422,607	11,236,172	13,571,718	148,400,332
4	Energy Cost of Economy Purchases		199,213	441,004	1,462,753	2,688,774	396,680	407,730	144,049	187,883	167,214	290,334	176,634	113,827	6,676,095
5	Total System Fuel & Net Power Transactions		$112,864,845	$98,793,605	$110,234,944	$124,979,810	$142,333,115	$139,072,092	$132,493,877	$143,965,614	$135,483,577	$130,847,866	$113,937,583	$118,114,542	$1,503,121,470
6	Jurisdictional MWH Sold		2,574,799	2,691,028	2,573,592	2,850,311	3,163,946	3,525,452	3,748,227	3,925,489	3,834,611	3,532,857	2,973,199	2,815,326	38,208,836
4	Jurisdictional % of Total Sales		99.07%	99.49%	99.21%	99.41%	99.18%	99.26%	99.41%	99.38%	99.45%	99.49%	99.57%	99.38%	99.37%
8	Jurisdicitonal Fuel & Net Power Transactions		111,815,202	98,289,757	109,364,088	124,242,429	141,165,983	138,042,958	131,712,163	143,073,028	134,738,417	130,180,542	113,447,651	117,382,232	1,493,454,451
9	Jurisdictional Loss Multiplier		1.00040	1.00112	1.00112	1.00112	1.00112	1.00112	1.00112	1.00112	1.00112	1.00112	1.00112	1.00112	1.00112
10	Jurisdictional Fuel & Net Power Transactions		111,859,928	98,399,842	109,486,576	124,381,581	141,324,089	138,197,566	131,859,681	143,233,269	134,889,324	130,326,344	113,574,713	117,513,700	1,495,046,613
11	Adjusted System Sales	MWH	2,598,947	2,704,696	2,593,964	2,867,275	3,189,945	3,551,751	3,770,541	3,949,792	3,855,897	3,550,922	2,986,187	2,832,801	38,452,717
12	System Cost per MWH Sold	c/kwh	4.3427	3.6527	4.2496	4.3588	4.4619	3.9156	3.5139	3.6449	3.5137	3.6849	3.8155	4.1695	3.9090
13	Jurisdictional Loss Multiplier	x	1.0004	1.00112	1.00112	1.00112	1.00112	1.00112	1.00112	1.00112	1.00112	1.00112	1.00112	1.00112	1.00112
14	Jurisdictional Cost per MWH Sold	c/kwh	4.3444	3.6566	4.2542	4.3638	4.4667	3.9200	3.5179	3.6488	3.5177	3.6890	3.8199	4.1741	3.9128
15	Prior Period True-Up	+	0.2755	0.2636	0.2756	0.2488	0.2242	0.2012	0.1892	0.1807	0.1850	0.2008	0.2386	0.2519	0.2228
16	Total Jurisdictional Fuel Expense	c/kwh	4.6199	3.9201	4.5298	4.6126	4.6909	4.1212	3.7072	3.8295	3.7026	3.8897	4.0585	4.4260	4.1356
17	Revenue Tax Multiplier	x	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072
18	Recovery Factor Adjusted for Taxes	c/kwh	4.6232	3.9230	4.5331	4.6160	4.6942	4.1241	3.7098	3.8322	3.7053	3.8925	4.0614	4.4292	4.1386
19	GPIF	+	0.0073	0.0070	0.0073	0.0066	0.0059	0.0053	0.0050	0.0048	0.0049	0.0053	0.0063	0.0067	0.0059
20	Total Recovery Factor (rounded .001)	c/kwh	4.630	3.930	4.540	4.623	4.700	4.129	3.715	3.837	3.710	3.898	4.068	4.436	4.144

Duke Energy Florida, LLC
Generating System Comparative Data by Fuel Type
Estimated for the Period of : January through December 2017

			Actual Jan-17	Actual Feb-17	Actual Mar-17	Actual Apr-17	Actual May-17	Actual Jun-17	Subtotal
	FUEL COST OF SYSTEM NET GENERATION ($)								
1	HEAVY OIL		0	0	0	0	0	0	0
2	LIGHT OIL		584,006	264,148	745,051	1,190,622	1,387,460	880,090	5,051,377
3	COAL		24,862,701	22,731,009	27,887,070	37,889,505	35,072,730	31,142,424	179,585,439
4	GAS		73,392,104	61,189,574	61,786,914	61,239,118	80,756,577	83,332,446	421,696,733
5	NUCLEAR		0	0	0	0	0	0	0
6	OTHER		0	0	0	0	0	0	0
7	TOTAL	$	98,838,811	84,184,731	90,419,035	100,319,245	117,216,767	115,354,960	606,333,548
	SYSTEM NET GENERATION (MWH)								
8	HEAVY OIL		0	0	0	0	0	0	0
9	LIGHT OIL		3,301	1,573	4,141	5,343	6,360	4,489	25,208
10	COAL		695,229	641,628	779,529	1,008,416	974,963	852,630	4,952,395
11	GAS		1,949,480	1,640,985	1,748,315	1,836,919	2,358,623	2,453,173	11,987,496
12	NUCLEAR		0	0	0	0	0	0	0
13	SOLAR		1,091	1,318	1,624	1,447	1,372	1,182	8,034
14	OTHER		0	0	0	0	0	0	0
15	TOTAL	MWH	2,649,102	2,285,504	2,533,610	2,852,125	3,341,318	3,311,474	16,973,133
	UNITS OF FUEL BURNED								
16	HEAVY OIL	BBL	0	0	0	0	0	0	0
17	LIGHT OIL	BBL	6,302	2,971	8,261	11,782	13,708	9,674	52,698
18	COAL	TON	322,062	289,823	348,295	451,324	437,226	395,843	2,244,573
19	GAS	MCF	14,475,677	12,828,119	14,097,748	14,600,567	18,787,062	19,565,007	94,354,181
20	NUCLEAR	MMBTU	0	0	0	0	0	0	0
21	OTHER	BBL	0	0	0	0	0	0	0
	BTUS BURNED (MMBTU)								
22	HEAVY OIL		0	0	0	0	0	0	0
23	LIGHT OIL		36,294	17,109	47,496	67,905	78,901	55,829	303,534
24	COAL		7,107,485	6,452,029	7,840,284	10,006,093	9,914,041	8,993,059	50,312,991
25	GAS		14,810,084	13,109,517	14,407,860	14,925,146	19,203,385	19,991,084	96,447,077
26	NUCLEAR		0	0	0	0	0	0	0
27	OTHER		0	0	0	0	0	0	0
28	TOTAL	MMBTU	21,953,863	19,578,656	22,295,640	24,999,143	29,196,328	29,039,973	147,063,602
	GENERATION MIX (% MWH)								
29	HEAVY OIL		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
30	LIGHT OIL		0.13%	0.07%	0.16%	0.19%	0.19%	0.14%	0.15%
31	COAL		26.24%	28.07%	30.77%	35.36%	29.18%	25.75%	29.18%
32	GAS		73.59%	71.80%	69.01%	64.41%	70.59%	74.08%	70.63%
33	NUCLEAR		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
34	SOLAR		0.04%	0.06%	0.06%	0.05%	0.04%	0.04%	0.05%
35	OTHER		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
36	TOTAL	%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
	FUEL COST PER UNIT								
37	HEAVY OIL	$/BBL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38	LIGHT OIL	$/BBL	92.67	88.91	90.19	101.05	101.22	90.97	95.86
39	COAL	$/TON	77.20	78.43	80.07	83.95	80.22	78.67	80.01
40	GAS	$/MCF	5.07	4.77	4.38	4.19	4.30	4.26	4.47
41	NUCLEAR	$/MMBTU	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42	OTHER	$/BBL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	FUEL COST PER MMBTU ($/MMBTU)								
43	HEAVY OIL		0.00	0.00	0.00	0.00	0.00	0.00	0.00
44	LIGHT OIL		16.09	15.44	15.69	17.53	17.59	15.76	16.64
45	COAL		3.50	3.52	3.56	3.79	3.54	3.46	3.57
46	GAS		4.96	4.67	4.29	4.10	4.21	4.17	4.37
47	NUCLEAR		0.00	0.00	0.00	0.00	0.00	0.00	0.00
48	OTHER		0.00	0.00	0.00	0.00	0.00	0.00	0.00
49	TOTAL	$/MMBTU	4.50	4.30	4.06	4.01	4.02	3.97	4.12
	BTU BURNED PER KWH (BTU/KWH)								
50	HEAVY OIL		0	0	0	0	0	0	0
51	LIGHT OIL		10,993	10,874	11,469	12,709	12,406	12,438	12,041
52	COAL		10,223	10,056	10,058	9,923	10,169	10,547	10,159
53	GAS		7,597	7,989	8,241	8,125	8,142	8,149	8,046
54	NUCLEAR		0	0	0	0	0	0	0
55	OTHER		0	0	0	0	0	0	0
56	TOTAL	BTU/KWH	8,287	8,566	8,800	8,765	8,738	8,770	8,664
	GENERATED FUEL COST PER KWH (C/KWH)								
57	HEAVY OIL		0.00	0.00	0.00	0.00	0.00	0.00	0.00
58	LIGHT OIL		17.69	16.79	17.99	22.28	21.81	19.61	20.04
59	COAL		3.58	3.54	3.58	3.76	3.60	3.65	3.63
60	GAS		3.76	3.73	3.53	3.33	3.42	3.40	3.52
61	NUCLEAR		0.00	0.00	0.00	0.00	0.00	0.00	0.00
62	OTHER		0.00	0.00	0.00	0.00	0.00	0.00	0.00
63	TOTAL	C/KWH	3.73	3.68	3.57	3.52	3.51	3.48	3.57

Duke Energy Florida, LLC
Generating System Comparative Data by Fuel Type
Estimated for the Period of : January through December 2017

			Estimated Jul-17	Estimated Aug-17	Estimated Sep-17	Estimated Oct-17	Estimated Nov-17	Estimated Dec-17	Total
	FUEL COST OF SYSTEM NET GENERATION ($)								
1	HEAVY OIL		0	0	0	0	0	0	0
2	LIGHT OIL		358,806	328,739	356,769	307,896	402,679	256,526	7,062,792
3	COAL		33,876,402	34,294,003	31,664,851	23,871,742	23,015,604	26,635,838	352,943,879
4	GAS		87,932,791	88,807,558	83,524,769	86,651,594	74,520,032	78,038,346	921,171,823
5	NUCLEAR		0	0	0	0	0	0	0
6	OTHER		0	0	0	0	0	0	0
7	TOTAL	$	122,167,999	123,430,300	115,546,389	110,831,232	97,938,315	104,930,710	1,281,178,493
	SYSTEM NET GENERATION (MWH)								
8	HEAVY OIL		0	0	0	0	0	0	0
9	LIGHT OIL		12	30	0	42	6	24	25,322
10	COAL		979,925	1,013,412	953,291	721,028	721,610	901,379	10,243,040
11	GAS		2,725,835	2,732,295	2,550,252	2,320,098	1,863,414	1,945,975	26,125,366
12	NUCLEAR		0	0	0	0	0	0	0
13	SOLAR		1,416	1,454	1,373	1,507	1,307	2,456	17,547
14	OTHER		0	0	0	0	0	0	0
15	TOTAL	MWH	3,707,188	3,747,191	3,504,916	3,042,675	2,586,337	2,849,835	36,411,274
	UNITS OF FUEL BURNED								
16	HEAVY OIL	BBL	0	0	0	0	0	0	0
17	LIGHT OIL	BBL	2,607	2,099	2,540	1,736	3,283	917	65,880
18	COAL	TON	452,360	466,389	438,451	331,431	327,739	395,983	4,656,926
19	GAS	MCF	21,316,542	21,403,746	19,990,570	18,009,311	14,355,653	14,403,193	203,833,196
20	NUCLEAR	MMBTU	0	0	0	0	0	0	0
21	OTHER	BBL	0	0	0	0	0	0	0
	BTUS BURNED (MMBTU)								
22	HEAVY OIL		0	0	0	0	0	0	0
23	LIGHT OIL		15,188	12,239	14,801	10,123	19,124	5,340	380,349
24	COAL		10,428,601	10,769,545	10,134,608	7,671,236	7,602,119	9,204,711	106,123,811
25	GAS		21,316,542	21,403,746	19,990,570	18,009,311	14,355,653	14,403,193	205,926,092
26	NUCLEAR		0	0	0	0	0	0	0
27	OTHER		0	0	0	0	0	0	0
28	TOTAL	MMBTU	31,760,331	32,185,530	30,139,979	25,690,670	21,976,896	23,613,244	312,430,252
	GENERATION MIX (% MWH)								
29	HEAVY OIL		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
30	LIGHT OIL		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.07%
31	COAL		26.43%	27.05%	27.20%	23.70%	27.90%	31.63%	28.13%
32	GAS		73.53%	72.92%	72.76%	76.25%	72.05%	68.28%	71.75%
33	NUCLEAR		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
34	SOLAR		0.04%	0.04%	0.04%	0.05%	0.05%	0.09%	0.05%
35	OTHER		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
36	TOTAL	%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
	FUEL COST PER UNIT								
37	HEAVY OIL	$/BBL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38	LIGHT OIL	$/BBL	137.63	156.62	140.46	177.36	122.66	279.74	107.21
39	COAL	$/TON	74.89	73.53	72.22	72.03	70.23	67.27	75.79
40	GAS	$/MCF	4.13	4.15	4.18	4.81	5.19	5.42	4.52
41	NUCLEAR	$/MMBTU	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42	OTHER	$/BBL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	FUEL COST PER MMBTU ($/MMBTU)								
43	HEAVY OIL		0.00	0.00	0.00	0.00	0.00	0.00	0.00
44	LIGHT OIL		23.62	26.86	24.10	30.42	21.06	48.04	18.57
45	COAL		3.25	3.18	3.12	3.11	3.03	2.89	3.33
46	GAS		4.13	4.15	4.18	4.81	5.19	5.42	4.47
47	NUCLEAR		0.00	0.00	0.00	0.00	0.00	0.00	0.00
48	OTHER		0.00	0.00	0.00	0.00	0.00	0.00	0.00
49	TOTAL	$/MMBTU	3.85	3.84	3.83	4.31	4.46	4.44	4.10
	BTU BURNED PER KWH (BTU/KWH)								
50	HEAVY OIL		0	0	0	0	0	0	0
51	LIGHT OIL		1,265,667	407,967	0	241,024	3,187,333	222,500	15,021
52	COAL		10,642	10,627	10,631	10,639	10,535	10,212	10,361
53	GAS		7,820	7,834	7,839	7,762	7,704	7,402	7,882
54	NUCLEAR		0	0	0	0	0	0	0
55	OTHER		0	0	0	0	0	0	0
56	TOTAL	BTU/KWH	8,567	8,589	8,599	8,443	8,497	8,286	8,581
	GENERATED FUEL COST PER KWH (C/KWH)								
57	HEAVY OIL		0.00	0.00	0.00	0.00	0.00	0.00	0.00
58	LIGHT OIL		2990.05	1095.80	0.00	733.09	6,711.32	1,068.86	27.89
59	COAL		3.46	3.38	3.32	3.31	3.19	2.96	3.45
60	GAS		3.23	3.25	3.28	3.73	4.00	4.01	3.53
61	NUCLEAR		0.00	0.00	0.00	0.00	0.00	0.00	0.00
62	OTHER		0.00	0.00	0.00	0.00	0.00	0.00	0.00
63	TOTAL	C/KWH	3.30	3.29	3.30	3.64	3.79	3.68	3.52

Duke Energy Florida, LLC
System Net Generation and Fuel Cost
Estimated for the Period of: Jul-17

	(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)		(J)	(K)	(L)	(M)
	PLANT/UNIT		NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVAIL FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)		FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST ($)	FUEL COST PER KWH (C/KWH)
1	CRYSTAL RIVER	1	376	1,288	0.5	89.35	48.9	11,425	COAL	648	TONS	22.71	14,715	108,225	8.40
2	CRYSTAL RIVER	2	500	107,410	28.9	96.13	30.0	12,481	COAL	59,058	TONS	22.70	1,340,582	5,554,821	5.17
3	CRYSTAL RIVER	4	732	437,819	80.4	91.29	88.1	10,381	COAL	196,697	TONS	23.11	4,545,200	14,133,010	3.23
4	CRYSTAL RIVER	5	712	433,408	81.8	94.52	87.1	10,448	COAL	195,957	TONS	23.11	4,528,104	14,080,346	3.25
5	ANCLOTE	1	517	146,845	38.2	91.61	41.6	10,770	GAS	1,581,490	MCF	1.00	1,581,490	6,568,495	4.47
6	ANCLOTE	2	521	133,153	34.4	92.26	37.3	11,503	GAS	1,531,695	MCF	1.00	1,531,695	6,407,906	4.81
7	AVON PARK	1-2	69	0	0.0	94.36	0.0	0	GAS	0	MCF		0	0	0.00
8	BARTOW	1-4	228	706	0.4	78.39	19.3	14,088	GAS	9,943	MCF	1.00	9,943	41,445	5.87
9	BARTOW CC	1	1279	634,108	66.6	94.19	70.7	7,833	GAS	4,967,257	MCF	1.00	4,967,257	20,704,555	3.27
10	CITRUS CC	1-2	--	0	0.0	0.00	0 0	0	GAS	0	MCF		0	0	0.00
11	DEBARY	1-10	785	7,520	1.3	84.71	9.9	12,882	GAS	96,875	MCF	1.00	96,875	403,794	5.37
12	HIGG NS	1-4	129	287	0.3	88.31	22.2	15,675	GAS	4,491	MCF	1.00	4,491	18,718	6.53
13	H NES CC	1-4	2,204	1,334,497	81.4	98.22	20.8	7,091	GAS	9,462,547	MCF	1.00	9,462,547	38,522,884	2.89
14	INT CITY	1-14	1,186	13,183	1.5	94.59	6.5	12,786	GAS	168,556	MCF	1.00	168,556	702,580	5.33
15	OSPREY CC	1	505	276,588	73.6	98.19	77.0	7,586	GAS	2,098,198	MCF	1.00	2,098,198	8,745,725	3.16
16	SUWANNEE STEAM	1	67	0	0.0	0.00	0.0	0	GAS	0	MCF		0	0	0.00
17	SUWANNEE STEAM	2	66	0	0.0	0.00	0.0	0	GAS	0	MCF		0	0	0.00
18	SUWANNEE STEAM	3	67	0	0.0	0.00	0.0	0	GAS	0	MCF		0	0	0.00
19	SUWANNEE CT	1-3	200	5,418	3.6	96.88	25.8	13,244	GAS	71,750	MCF	1.00	71,750	299,068	5.52
20	TIGER BAY CC	1	225	139,520	83.3	95.81	88.8	7,187	GAS	1,002,688	MCF	1.00	1,002,688	4,179,411	3.00
21	UNIV OF FLA. CC	1	47	34,011	97.3	98.06	99.1	9,440	GAS	321,052	MCF	1.00	321,052	1,338,210	3.93
22	AVON PARK	1-2	69	0	0.0	94.36	0.0	0	LIGHT O L	0	BBLS		0	0	0.00
23	BARTOW	1-4	228	0	0.0	78.39	0.0	0	LIGHT O L	0	BBLS		0	0	0.00
24	BAYBORO	1-4	231	0	0.0	95.24	0.0	0	LIGHT O L	0	BBLS		0	128	0.00
25	DEBARY	1-10	785	0	0.0	84.71	0.0	0	LIGHT O L	0	BBLS		0	0	0.00
26	HIGG NS	1-4	129	0	0.0	88.31	0.0	0	LIGHT O L	0	BBLS		0	0	0.00
27	OTHER		0	0	0.0	98.22	0.0	0	LIGHT O L	0	BBLS		0	0	0.00
28	INT CITY	1-14	1,186	12	1.5	94.59	0.0	15,000	LIGHT O L	31	BBLS	5.81	180	6,301	52.51
29	RIO P NAR	1	16	0	0.0	0.00	0.0	0	LIGHT O L	0	BBLS		0	0	0.00
30	SUWANNEE	1-3	200	0	0.0	96.88	0.0	0	LIGHT O L	0	BBLS		0	0	0.00
31	TURNER	1-4	199	0	0.0	0.00	0.0	0	LIGHT O L	0	BBLS		0	0	0.00
32	OTHER & START UP		-	0	-	0.00	0.0	0	LIGHT O L	2,576	BBLS	5.83	15,008	352,377	0.00
33	SOLAR		10	1,416	19.0	0.00	0.0	0	SOLAR	0	N/A		0	0	0.00
34	TOTAL			3,707,188									31,760,331	122,167,999	3.30

Duke Energy Florida, LLC
System Net Generation and Fuel Cost
Estimated for the Period of: Aug-17

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
	PLANT/UNIT	NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVAIL FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST ($)	FUEL COST PER KWH (C/KWH)
1	CRYSTAL RIVER 1	376	3,716	1.3	91 29	49.4	11,446	COAL	1,875 TONS	22.68	42,534	221,940	5 97
2	CRYSTAL RIVER 2	500	107,809	29.0	95.16	30.5	12,458	COAL	59,193 TONS	22.69	1,343,045	5,548,916	5.15
3	CRYSTAL RIVER 4	732	449,213	82.5	93 23	88.4	10,377	COAL	201,340 TONS	23.15	4,661,403	14,169,479	3.15
4	CRYSTAL RIVER 5	712	452,674	85.5	96.77	88.5	10,433	COAL	203,981 TONS	23.15	4,722,563	14,353,668	3.17
5	ANCLOTE 1	517	147,877	38.4	91 61	41.9	10,775	GAS	1,593,428 MCF	1.00	1,593,428	6,673,308	4 51
6	ANCLOTE 2	521	137,287	35.4	94 84	37.3	11,500	GAS	1,578,828 MCF	1.00	1,578,828	6,625,933	4 83
7	AVON PARK 1-2	69	0	0.0	94 04	0.0	0	GAS	0 MCF		0	0	0 00
8	BARTOW 1-4	228	610	0.4	78.79	19.1	14,076	GAS	8,592 MCF	1.00	8,592	36,019	5 90
9	BARTOW CC 1	1279	663,128	69.7	98 06	71.0	7,836	GAS	5,196,563 MCF	1.00	5,196,563	21,785,869	3 29
10	CITRUS CC 1-2	--	0	0.0	0 00	0.0	0	GAS	0 MCF		0	0	0 00
11	DEBARY 1-10	785	7,042	1.2	84 90	10.0	12,839	GAS	90,409 MCF	1.00	90,409	379,026	5 38
12	HIGGINS 1-4	129	220	0.2	87 58	24.4	15,516	GAS	3,412 MCF	1.00	3,412	14,305	6 51
13	HINES CC 1-4	2,204	1,305,528	79.6	97 34	20.6	7,097	GAS	9,265,614 MCF	1.00	9,265,614	37,920,129	2 90
14	INT CITY 1-14	1,186	11,741	1.3	95 07	6.4	12,774	GAS	149,983 MCF	1.00	149,983	628,784	5 36
15	OSPREY CC 1	505	275,937	73.4	96.77	76.5	7,584	GAS	2,092,709 MCF	1.00	2,092,709	8,773,392	3.18
16	SUWANNEE STEAM 1	67	0	0.0	0 00	0.0	0	GAS	0 MCF		0	0	0 00
17	SUWANNEE STEAM 2	66	0	0.0	0 00	0.0	0	GAS	0 MCF		0	0	0 00
18	SUWANNEE STEAM 3	67	0	0.0	0 00	0.0	0	GAS	0 MCF		0	0	0 00
19	SUWANNEE CT 1-3	200	5,834	3.9	96 24	26.0	13,253	GAS	77,324 MCF	1.00	77,324	324,170	5 56
20	TIGER BAY CC 1	225	143,640	85.8	97.42	88.9	7,178	GAS	1,031,026 MCF	1.00	1,031,026	4,322,433	3 01
21	UNIV OF FLA. CC 1	47	33,451	95.7	96.45	99.1	9,443	GAS	315,858 MCF	1.00	315,858	1,324,190	3 96
22	AVON PARK 1-2	69	0	0.0	94 04	0.0	0	LIGHT OIL	0 BBLS		0	0	0 00
23	BARTOW 1-4	228	0	0.0	78.79	0.0	0	LIGHT OIL	0 BBLS		0	0	0 00
24	BAYBORO 1-4	231	0	0.0	94.11	0.0	0	LIGHT OIL	0 BBLS		0	128	0 00
25	DEBARY 1-10	785	0	0.0	84 90	0.0	0	LIGHT OIL	0 BBLS		0	0	0 00
26	HIGGINS 1-4	129	0	0.0	87 58	0.0	0	LIGHT OIL	0 BBLS		0	0	0 00
27	OTHER	0	0	0.0	0 00	0.0	0	LIGHT OIL	0 BBLS		0	0	0 00
28	INT CITY 1-14	1,186	30	1.3	95 07	2.5	14,633	LIGHT OIL	75 BBLS	5.85	439	9,025	30 08
29	RIO PINAR 1	16	0	0.0	0 00	0.0	0	LIGHT OIL	0 BBLS		0	0	0 00
30	SUWANNEE 1-3	200	0	0.0	96 24	0.0	0	LIGHT OIL	0 BBLS		0	0	0 00
31	TURNER 1-4	199	0	0.0	0 00	0.0	0	LIGHT OIL	0 BBLS		0	0	0 00
32	OTHER & START UP	-	0	-	0 00	0.0	0	LIGHT OIL	2,024 BBLS	5.83	11,800	319,586	0 00
33	SOLAR 10	1,454	19.5	0 00	0.0	0	SOLAR	0 N/A			0	0	0 00
34	TOTAL		3,747,191								32,185,530	123,430,300	3 29

Duke Energy Florida, LLC
System Net Generation and Fuel Cost
Estimated for the Period of: Sep-17

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
	PLANT/UNIT	NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVA L FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST ($)	FUEL COST PER KWH (C/KWH)
1	CRYSTAL RIVER 1	376	0	0.0	95.67	0.0	0	COAL	0 TONS		0	47,662	0.00
2	CRYSTAL RIVER 2	500	103,734	28.8	94.60	30.4	12,459	COAL	56,925 TONS	22.70	1,292,464	5,329,296	5.14
3	CRYSTAL RIVER 4	732	436,106	82.7	93.33	88.7	10,376	COAL	195,248 TONS	23.18	4,525,020	13,449,899	3.08
4	CRYSTAL RIVER 5	712	413,451	80.7	92.33	87.9	10,442	COAL	186,278 TONS	23.18	4,317,124	12,837,994	3.11
5	ANCLOTE 1	517	139,689	37.5	89.67	41.8	10,779	GAS	1,505,650 MCF	1.00	1,505,650	6,372,857	4.56
6	ANCLOTE 2	521	133,625	35.6	96.00	37.1	11,491	GAS	1,535,462 MCF	1 00	1,535,462	6,469,421	4.84
7	AVON PARK 1-2	69	0	0.0	94.00	0.0	0	GAS	0 MCF		0	0	0.00
8	BARTOW 1-4	228	478	0.3	53.58	19.1	14,111	GAS	6,742 MCF	1 00	6,742	28,469	5.96
9	BARTOW CC 1	1279	627,443	68.1	95.67	71.2	7,836	GAS	4,916,957 MCF	1 00	4,916,957	20,763,762	3.31
10	CITRUS CC 1-2	--	0	0.0	0.00	0.0	0	GAS	0 MCF		0	0	0.00
11	DEBARY 1-10	785	6,382	1.1	84.90	9.9	12,856	GAS	82,041 MCF	1.00	82,041	346,451	5.43
12	HIGG NS 1-4	129	408	0.4	90.17	24.3	15,463	GAS	6,309 MCF	1.00	6,309	26,643	6.53
13	H NES CC 1-4	2,204	1,195,994	75.4	91.37	20.7	7,073	GAS	8,459,800 MCF	1.00	8,459,800	34,831,604	2.91
14	INT CITY 1-14	1,186	10,146	1.2	94.72	6.6	12,795	GAS	129,809 MCF	1.00	129,809	548,172	5.40
15	OSPREY CC 1	505	268,030	73.7	96.54	76.1	7,584	GAS	2,032,869 MCF	1.00	2,032,869	8,584,580	3.20
16	SUWANNEE STEAM 1	67	0	0.0	0.00	0.0	0	GAS	0 MCF		0	0	0.00
17	SUWANNEE STEAM 2	66	0	0.0	0.00	0.0	0	GAS	0 MCF		0	0	0.00
18	SUWANNEE STEAM 3	67	0	0.0	0.00	0.0	0	GAS	0 MCF		0	0	0.00
19	SUWANNEE CT 1-3	200	5,392	3.7	90.36	26.2	13,263	GAS	71,518 MCF	1.00	71,518	302,014	5.60
20	TIGER BAY CC 1	225	130,440	80 5	93.33	88.9	7,200	GAS	939,120 MCF	1.00	939,120	3,965,800	3.04
21	UNIV OF FLA. CC 1	47	32,226	95 2	96.00	99.2	9,442	GAS	304,293 MCF	1.00	304,293	1,284,996	3.99
22	AVON PARK 1-2	69	0	0 0	94.00	0.0	0	LIGHT OIL	0 BBLS		0	0	0.00
23	BARTOW 1-4	228	0	0.0	53.58	0.0	0	LIGHT OIL	0 BBLS		0	0	0.00
24	BAYBORO 1-4	231	0	0.0	94.58	0.0	0	LIGHT OIL	0 BBLS		0	128	0.00
25	DEBARY 1-10	785	0	0.0	84.90	0.0	0	LIGHT OIL	0 BBLS		0	0	0.00
26	HIGG NS 1-4	129	0	0.0	90.17	0.0	0	LIGHT OIL	0 BBLS		0	0	0.00
27	OTHER	0	0	0.0	0.00	0.0	0	LIGHT OIL	0 BBLS		0	0	0.00
28	INT CITY 1-14	1,186	0	0.0	94.72	0.0	0	LIGHT OIL	0 BBLS		0	4,431	0.00
29	RIO P NAR 1	16	0	0.0	0.00	0.0	0	LIGHT OIL	0 BBLS		0	0	0.00
30	SUWANNEE 1-3	200	0	0.0	90.36	0.0	0	LIGHT OIL	0 BBLS		0	0	0.00
31	TURNER 1-4	199	0	0.0	0.00	0.0	0	LIGHT OIL	0 BBLS		0	0	0.00
32	OTHER & START UP	-	0	-	0.00	0.0	0	LIGHT OIL	2,540 BBLS	5.83	14,801	352,210	0.00
33	SOLAR	10	1,373	19.1	0.00	0.0	0	SOLAR	0 N/A		0	0	0.00
34	TOTAL		3,504,916								30,139,979	115,546,389	3.30

Duke Energy Florida, LLC
System Net Generation and Fuel Cost
Estimated for the Period of: Oct-17

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
	PLANT/UNIT	NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVA L FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST ($)	FUEL COST PER KWH (C/KWH)
1	CRYSTAL RIVER 1	376	2,453	0.9	90.65	43.5	11,584	COAL	1,251 TONS	22.71	28,416	163,626	6.67
2	CRYSTAL RIVER 2	500	76,796	20.6	71.58	28.5	12,563	COAL	42,474 TONS	22.72	964,812	3,981,341	5.18
3	CRYSTAL RIVER 4	732	453,873	83.3	95.48	87.3	10,391	COAL	203,180 TONS	23.21	4,716,061	13,877,081	3.06
4	CRYSTAL RIVER 5	712	187,906	35.5	38.86	88.0	10,441	COAL	84,526 TONS	23.21	1,961,947	5,849,694	3.11
5	ANCLOTE 1	517	140,663	36.6	89.68	40.8	10,790	GAS	1,517,824 MCF	1.00	1,517,824	6,703,154	4.77
6	ANCLOTE 2	521	60,533	15.6	95.16	40.2	11,512	GAS	696,882 MCF	1.00	696,882	4,065,468	6.72
7	AVON PARK 1-2	69	0	0.0	94.03	0.0	0	GAS	0 MCF		0	0	0.00
8	BARTOW 1-4	228	432	0.3	15.09	18.9	14,148	GAS	6,112 MCF	1.00	6,112	29,717	6.88
9	BARTOW CC 1	1279	657,854	69.1	97.10	71.1	7,837	GAS	5,155,604 MCF	1.00	5,155,604	25,068,230	3.81
10	CITRUS CC 1-2	--	0	0.0	0.00	0.0	0	GAS	0 MCF		0	0	0.00
11	DEBARY 1-10	785	7,448	1.3	84.94	9.9	12,888	GAS	95,983 MCF	1.00	95,983	466,701	6.27
12	HIGG NS 1-4	129	683	0.7	89.28	24.1	15,476	GAS	10,570 MCF	1.00	10,570	51,394	7.52
13	H NES CC 1-4	2,204	1,025,834	62.6	74.72	21.0	7,057	GAS	7,238,925 MCF	1.00	7,238,925	34,282,466	3.34
14	INT CITY 1-14	1,186	10,823	1.2	95.18	6.5	12,796	GAS	138,490 MCF	1.00	138,490	673,382	6.22
15	OSPREY CC 1	505	253,528	67.5	97.29	77.6	7,586	GAS	1,923,218 MCF	1.00	1,923,218	9,351,313	3.69
16	SUWANNEE STEAM 1	67	0	0.0	0.00	0.0	0	GAS	0 MCF		0	0	0.00
17	SUWANNEE STEAM 2	66	0	0.0	0.00	0.0	0	GAS	0 MCF		0	0	0.00
18	SUWANNEE STEAM 3	67	0	0.0	0.00	0.0	0	GAS	0 MCF		0	0	0.00
19	SUWANNEE CT 1-3	200	2,838	1.9	64.41	25.8	13,257	GAS	37,620 MCF	1.00	37,620	182,922	6.45
20	TIGER BAY CC 1	225	141,000	84.2	96.13	88.9	7,189	GAS	1,013,579 MCF	1.00	1,013,579	4,928,352	3.50
21	UNIV OF FLA. CC 1	47	18,464	52.8	51.90	99.2	9,451	GAS	174,504 MCF	1.00	174,504	848,495	4.60
22	AVON PARK 1-2	69	0	0.0	94.03	0.0	0	LIGHT OIL	0 BBLS		0	0	0.00
23	BARTOW 1-4	228	0	0.0	15.09	0.0	0	LIGHT OIL	0 BBLS		0	0	0.00
24	BAYBORO 1-4	231	3	0.0	95.48	0.0	16,333	LIGHT OIL	8 BBLS	6.13	49	642	21.40
25	DEBARY 1-10	785	0	0.0	84.94	0.0	0	LIGHT OIL	0 BBLS		0	0	0.00
26	HIGG NS 1-4	129	0	0.0	89.28	0.0	0	LIGHT OIL	0 BBLS		0	0	0.00
27	OTHER	0	0	0.0	0.00	0.0	0	LIGHT OIL	0 BBLS		0	0	0.00
28	INT CITY 1-14	1,186	39	1.2	95.18	3.3	14,923	LIGHT OIL	99 BBLS	5.88	582	10,597	27.17
29	RIO P NAR 1	16	0	0.0	0.00	0.0	0	LIGHT OIL	0 BBLS		0	0	0.00
30	SUWANNEE 1-3	200	0	0.0	64.41	0.0	0	LIGHT OIL	0 BBLS		0	0	0.00
31	TURNER 1-4	199	0	0.0	0.00	0.0	0	LIGHT OIL	0 BBLS		0	0	0.00
32	OTHER & START UP	-	0	-	0.00	0.0	0	LIGHT OIL	1,629 BBLS	5.83	9,492	296,657	0.00
33	SOLAR	10	1,507	20.3	0.00	0.0	0	SOLAR	0 N/A		0	0	0.00
34	TOTAL		3,042,675								25,690,670	110,831,232	3.64

Duke Energy Florida, LLC
System Net Generation and Fuel Cost
Estimated for the Period of: Nov-17

	(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)		(J)	(K)	(L)	(M)
	PLANT/UNIT		NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVAIL FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)		FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST ($)	FUEL COST PER KWH (C/KWH)
1	CRYSTAL RIVER	1	376	0	0 0	95 33	0.0	0	COAL	0	TONS		0	44,772	0.00
2	CRYSTAL RIVER	2	500	46,816	13 0	100 00	30.0	12,477	COAL	25,714	TONS	22.72	584,113	2,426,219	5.18
3	CRYSTAL RIVER	4	732	428,335	81 3	92 00	88.4	10,375	COAL	191,247	TONS	23.24	4,443,922	12,973,995	3.03
4	CRYSTAL RIVER	5	712	246,459	48.1	55 56	85.9	10,444	COAL	110,778	TONS	23.24	2,574,084	7,570,618	3.07
5	ANCLOTE	1	517	103,883	27 9	87 00	32.1	11,077	GAS	1,150,723	MCF	1.00	1,150,723	5,241,130	5.05
6	ANCLOTE	2	521	31,120	8 3	90 33	43.6	11,381	GAS	354,176	MCF	1.00	354,176	2,664,300	8.56
7	AVON PARK	1-2	69	0	0 0	93 84	0.0	0	GAS	0	MCF		0	0	0.00
8	BARTOW	1-4	228	0	0 0	47 96	0.0	0	GAS	0	MCF		0	0	0.00
9	BARTOW CC	1	1279	479,184	52 0	80 38	54.2	7,693	GAS	3,686,568	MCF	1.00	3,686,568	19,366,022	4.04
10	CITRUS CC	1-2	--	0	0 0	0 00	0.0	0	GAS	0	MCF		0	0	0.00
11	DEBARY	1-10	785	1,932	0 3	85 57	8.8	13,351	GAS	25,796	MCF	1.00	25,796	135,509	7.01
12	HIGG NS	1-4	129	15	0 0	88.42	11.6	19,597	GAS	292	MCF	1.00	292	1,534	10.30
13	H NES CC	1-4	2,204	943,644	59 5	82.78	19.2	7,206	GAS	6,799,952	MCF	1.00	6,799,952	34,828,950	3.69
14	INT CITY	1-14	1,186	1,842	0 2	93 67	6.2	12,968	GAS	23,889	MCF	1.00	23,889	125,492	6.81
15	OSPREY CC	1	505	151,087	41 6	95 53	77.5	7,603	GAS	1,148,765	MCF	1.00	1,148,765	6,034,613	3.99
16	SUWANNEE STEAM	1	67	0	0 0	0 00	0.0	0	GAS	0	MCF		0	0	0.00
17	SUWANNEE STEAM	2	66	0	0 0	0 00	0.0	0	GAS	0	MCF		0	0	0.00
18	SUWANNEE STEAM	3	67	0	0 0	0 00	0.0	0	GAS	0	MCF		0	0	0.00
19	SUWANNEE CT	1-3	200	1,032	0.7	75.47	24.6	13,571	GAS	13,998	MCF	1.00	13,998	73,534	7.13
20	TIGER BAY CC	1	225	116,840	72.1	95 00	88.9	7,202	GAS	841,431	MCF	1.00	841,431	4,420,146	3.78
21	UNIV OF FLA. CC	1	47	32,835	97 0	98 00	99.0	9,443	GAS	310,063	MCF	1.00	310,063	1,628,802	4.96
22	AVON PARK	1-2	69	0	0 0	93 84	0.0	0	LIGHT OIL	0	BBLS		0	0	0.00
23	BARTOW	1-4	228	0	0 0	47 96	0.0	0	LIGHT OIL	0	BBLS		0	0	0.00
24	BAYBORO	1-4	231	0	0 0	94 67	0.0	0	LIGHT OIL	0	BBLS		0	128	0.00
25	DEBARY	1-10	785	0	0 0	85 57	0.0	0	LIGHT OIL	0	BBLS		0	0	0.00
26	HIGG NS	1-4	129	0	0 0	88.42	0.0	0	LIGHT OIL	0	BBLS		0	0	0.00
27	OTHER		0	0	0 0	0 00	0.0	0	LIGHT OIL	0	BBLS		0	0	0.00
28	INT CITY	1-14	1,186	6	0 2	93 67	0.0	15,833	LIGHT OIL	16	BBLS	5.94	95	5,431	90.52
29	RIO P NAR	1	16	0	0 0	0 00	0.0	0	LIGHT OIL	0	BBLS		0	0	0.00
30	SUWANNEE	1-3	200	0	0 0	75.47	0.0	0	LIGHT OIL	0	BBLS		0	0	0.00
31	TURNER	1-4	199	0	0 0	0 00	0.0	0	LIGHT OIL	0	BBLS		0	0	0.00
32	OTHER & START UP		-	0	-	0 00	0.0	0	LIGHT OIL	3,267	BBLS	5.82	19,029	397,120	0.00
33	SOLAR		10	1,307	18 2	0 00	0.0	0	SOLAR	0	N/A		0	0	0.00
34	TOTAL			2,586,337									21,976,896	97,938,315	3.79

Duke Energy Florida, LLC
System Net Generation and Fuel Cost
Estimated for the Period of: Dec-17

(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
PLANT/UNIT		NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVAIL FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST ($)	FUEL COST PER KWH (C/KWH)
1 CRYSTAL RIVER	1	376	0	0 0	91 94	0.0	0	COAL	0 TONS		0	40,835	0.00
2 CRYSTAL RIVER	2	500	952	0 3	99 03	38.1	11,768	COAL	493 TONS	22.72	11,203	86,508	9.09
3 CRYSTAL RIVER	4	732	440,481	80 9	97.42	83.0	10,270	COAL	194,604 TONS	23.25	4,523,746	13,045,898	2.96
4 CRYSTAL RIVER	5	712	459,946	86 8	97.10	89.8	10,153	COAL	200,886 TONS	23.25	4,669,762	13,462,597	2.93
5 ANCLOTE	1	517	81,574	21 2	90 65	23.4	11,438	GAS	933,003 MCF	1.00	933,003	4,159,064	5.10
6 ANCLOTE	2	521	3,777	1 0	93 87	34.5	11,520	GAS	43,509 MCF	1.00	43,509	1,196,159	31.67
7 AVON PARK	1-2	69	0	0 0	91 62	0.0	0	GAS	0 MCF		0	0	0.00
8 BARTOW	1-4	228	342	0 2	77 91	21.4	13,882	GAS	4,742 MCF	1.00	4,742	26,002	7.61
9 BARTOW CC	1	1279	441,361	46.4	94 54	47.5	7,422	GAS	3,275,684 MCF	1.00	3,275,684	17,963,948	4.07
10 CITRUS CC	1-2	--	0	0 0	0 00	0.0	0	GAS	0 MCF		0	0	0.00
11 DEBARY	1-10	785	1,498	0 3	84 35	11.2	12,635	GAS	18,925 MCF	1.00	18,925	103,783	6.93
12 HIGG NS	1-4	129	167	0 2	89 68	25.9	15,790	GAS	2,637 MCF	1.00	2,637	14,459	8.66
13 H NES CC	1-4	2,204	1,242,991	75 8	97 26	21.6	7,034	GAS	8,742,786 MCF	1.00	8,742,786	46,996,525	3.78
14 INT CITY	1-14	1,186	1,949	0 2	94 59	7.6	12,387	GAS	24,139 MCF	1.00	24,139	132,372	6.79
15 OSPREY CC	1	505	44,986	12 0	96 83	72.4	7,710	GAS	346,843 MCF	1.00	346,843	1,902,096	4.23
16 SUWANNEE STEAM	1	67	0	0 0	0 00	0.0	0	GAS	0 MCF		0	0	0.00
17 SUWANNEE STEAM	2	66	0	0 0	0 00	0.0	0	GAS	0 MCF		0	0	0.00
18 SUWANNEE STEAM	3	67	0	0 0	0 00	0.0	0	GAS	0 MCF		0	0	0.00
19 SUWANNEE CT	1-3	200	1,167	0 8	96 56	27.8	13,357	GAS	15,585 MCF	1.00	15,585	85,466	7.32
20 TIGER BAY CC	1	225	91,605	54.7	93 87	102.6	7,308	GAS	669,469 MCF	1.00	669,469	3,671,387	4.01
21 UNIV OF FLA. CC	1	47	34,560	98 8	96.77	102.1	9,429	GAS	325,871 MCF	1.00	325,871	1,787,085	5.17
22 AVON PARK	1-2	69	0	0 0	91 62	0.0	0	LIGHT OIL	0 BBLS		0	0	0.00
23 BARTOW	1-4	228	0	0 0	77 91	0.0	0	LIGHT OIL	0 BBLS		0	0	0.00
24 BAYBORO	1-4	231	0	0 0	94.44	0.0	0	LIGHT OIL	0 BBLS		0	128	0.00
25 DEBARY	1-10	785	0	0 0	84 35	0.0	0	LIGHT OIL	0 BBLS		0	0	0.00
26 HIGG NS	1-4	129	0	0 0	89 68	0.0	0	LIGHT OIL	0 BBLS		0	0	0.00
27 OTHER		0	0	0 0	0 00	0.0	0	LIGHT OIL	0 BBLS		0	0	0.00
28 INT CITY	1-14	1,186	24	0 2	94 59	0.0	16,875	LIGHT OIL	70 BBLS	5.79	405	8,696	36.23
29 RIO P NAR	1	16	0	0 0	0 00	0.0	0	LIGHT OIL	0 BBLS		0	0	0.00
30 SUWANNEE	1-3	200	0	0 0	96 56	0.0	0	LIGHT OIL	0 BBLS		0	0	0.00
31 TURNER	1-4	199	0	0 0	0 00	0.0	0	LIGHT OIL	0 BBLS		0	0	0.00
32 OTHER & START UP		-	0	-	0 00	0.0	0	LIGHT OIL	847 BBLS	5.83	4,935	247,702	0.00
33 SOLAR		10	2,456	33 0	0 00	0.0	0	SOLAR	0 N/A		0	0	0.00
34 TOTAL			2,849,835								23,613,244	104,930,710	3.68

Duke Energy Florida, LLC
Inventory Analysis
Estimated for the Period of : January through December 2017

			Act Jan-17	Act Feb-17	Act Mar-17	Act Apr-17	Act May-17	Act Jun-17	Subtotal
	HEAVY OIL								
1	PURCHASES:								
2	UNITS	BBL	0	0	0	0	0	0	0
3	UNIT COST	$/BBL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	AMOUNT	$	0	0	0	0	0	0	0
5	BURNED:								
6	UNITS	BBL	0	0	0	0	0	0	0
7	UNIT COST	$/BBL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	AMOUNT	$	0	0	0	0	0	0	0
9	ENDING INVENTORY:								
10	UNITS	BBL	0	0	0	0	0	0	
11	UNIT COST	$/BBL	0.00	0.00	0.00	0.00	0.00	0.00	
12	AMOUNT	$	0	0	0	0	0	0	
	LIGHT OIL								
13	PURCHASES:								
14	UNITS	BBL	3,721	3,541	4,619	3,768	5,125	4,584	25,358
15	UNIT COST	$/BBL	177.62	129.66	152.06	127.16	116.77	100.76	132.58
16	AMOUNT	$	660,920	459,135	702,362	479,149	598,453	461,872	3,361,892
17	BURNED:								
18	UNITS	BBL	6,302	2,971	8,261	11,782	13,708	9,674	52,698
19	UNIT COST	$/BBL	92.67	88.91	90.19	101.05	101.22	90.97	95.86
20	AMOUNT	$	584,006	264,148	745,051	1,190,622	1,387,460	880,090	5,051,377
21	ENDING INVENTORY:								
22	UNITS	BBL	932,407	932,977	929,335	921,321	912,741	907,649	
23	UNIT COST	$/BBL	110.16	110.30	110.69	110.88	111.06	111.22	
24	AMOUNT	$	102,716,679	102,911,666	102,868,978	102,157,505	101,368,597	100,950,380	
	COAL								
25	PURCHASES:								
26	UNITS	TON	351,101	334,976	364,377	358,562	427,052	422,884	2,258,952
27	UNIT COST	$/TON	77.89	81.87	79.47	78.48	77.39	79.33	79.00
28	AMOUNT	$	27,346,866	27,422,887	28,957,803	28,139,830	33,047,581	33,549,340	178,464,306
29	BURNED:								
30	UNITS	TON	322,062	289,823	348,295	451,324	437,226	395,843	2,244,573
31	UNIT COST	$/TON	77.20	78.43	80.07	83.95	80.22	78.67	80.01
32	AMOUNT	$	24,862,701	22,731,009	27,887,070	37,889,505	35,072,730	31,142,424	179,585,439
33	ENDING INVENTORY:								
34	UNITS	TON	841,605	886,759	902,840	810,078	799,903	826,945	
35	UNIT COST	$/TON	83.53	84.57	84.25	81.86	80.37	80.65	
36	AMOUNT	$	70,298,872	74,990,750	76,061,483	66,311,808	64,286,659	66,693,575	
	GAS								
37	BURNED:								
38	UNITS	MCF	14,475,677	12,828,119	14,097,748	14,600,567	18,787,062	19,565,007	94,354,181
39	UNIT COST	$/MCF	5.07	4.77	4.38	4.19	4.30	4.26	4.47
40	AMOUNT	$	73,392,104	61,189,574	61,786,914	61,239,118	80,756,577	83,332,446	421,696,733
	NUCLEAR								
41	BURNED:								
42	UNITS	MMBTU	0	0	0	0	0	0	0
43	UNIT COST	$/MMBTU	0.00	0.00	0.00	0.00	0.00	0.00	0.00
44	AMOUNT	$	0	0	0	0	0	0	0

Duke Energy Florida, LLC
Inventory Analysis
Estimated for the Period of : January through December 2017

			Est Jul-17	Est Aug-17	Est Sep-17	Est Oct-17	Est Nov-17	Est Dec-17	Total
	HEAVY OIL								
1	PURCHASES:								
2	UNITS	BBL	0	0	0	0	0	0	0
3	UNIT COST	$/BBL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	AMOUNT	$	0	0	0	0	0	0	0
5	BURNED:								
6	UNITS	BBL	0	0	0	0	0	0	0
7	UNIT COST	$/BBL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	AMOUNT	$	0	0	0	0	0	0	0
9	ENDING INVENTORY:								
10	UNITS	BBL	0	0	0	0	0	0	
11	UNIT COST	$/BBL	0	0.00	0.00	0.00	0.00	0.00	
12	AMOUNT	$	0	0	0	0	0	0	
	LIGHT OIL								
13	PURCHASES:								
14	UNITS	BBL	2,607	2,099	2,540	1,736	3,283	917	38,540
15	UNIT COST	$/BBL	137.63	156.62	140.46	177.36	122.66	279.74	139.42
16	AMOUNT	$	358,806	328,739	356,769	307,896	402,679	256,526	5,373,307
17	BURNED:								
18	UNITS	BBL	2,607	2,099	2,540	1,736	3,283	917	65,880
19	UNIT COST	$/BBL	137.63	156.62	140.46	177.36	122.66	279.74	107.21
20	AMOUNT	$	358,806	328,739	356,769	307,896	402,679	256,526	7,062,792
21	ENDING INVENTORY:								
22	UNITS	BBL	907,649	907,649	907,649	907,649	907,649	907,649	
23	UNIT COST	$/BBL	111.22	111.22	111.22	111.22	111.22	111.22	
24	AMOUNT	$	100,950,380	100,950,380	100,950,380	100,950,380	100,950,380	100,950,380	
	COAL								
25	PURCHASES:								
26	UNITS	TON	452,360	466,389	438,451	331,431	327,739	395,983	4,671,305
27	UNIT COST	$/TON	74.89	73.53	72.22	72.03	70.23	67.27	75.32
28	AMOUNT	$	33,876,402	34,294,003	31,664,851	23,871,742	23,015,604	26,635,838	351,822,746
29	BURNED:								
30	UNITS	TON	452,360	466,389	438,451	331,431	327,739	395,983	4,656,926
31	UNIT COST	$/TON	74.89	73.53	72.22	72.03	70.23	67.27	75.79
32	AMOUNT	$	33,876,402	34,294,003	31,664,851	23,871,742	23,015,604	26,635,838	352,943,879
33	ENDING INVENTORY:								
34	UNITS	TON	826,945	826,945	826,945	826,945	826,945	826,945	
35	UNIT COST	$/TON	74.89	73.53	72.22	72.03	70.23	67.27	
36	AMOUNT	$	61,928,340	60,806,010	59,721,803	59,561,789	58,072,543	55,624,538	
	GAS								
37	BURNED:								
38	UNITS	MCF	21,316,542	21,403,746	19,990,570	18,009,311	14,355,653	14,403,193	203,833,196
39	UNIT COST	$/MCF	4.13	4.15	4.18	4.81	5.19	5.42	4.52
40	AMOUNT	$	87,932,791	88,807,558	83,524,769	86,651,594	74,520,032	78,038,346	921,171,823
	NUCLEAR								
41	BURNED:								
42	UNITS	MMBTU	0	0	0	0	0	0	0
43	UNIT COST	$/MMBTU	0.00	0.00	0.00	0.00	0.00	0.00	0.00
44	AMOUNT	$	0	0	0	0	0	0	0

Duke Energy Florida, LLC
Fuel Cost of Power Sold
Estimated for the Period of : January through December 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)	(10)
				MWH		C/KWH				REFUNDABLE
MONTH	SOLD TO	TYPE & SCHED	TOTAL MWH SOLD	WHEELED FROM OTHER SYSTEMS	MWH FROM OWN GENERATION	(A) FUEL COST	(B) TOTAL COST	TOTAL $ FOR FUEL ADJ (6) x (7)(A)	TOTAL COST $ (6) x (7)(B)	GAIN ON POWER SALES $
Jan-17	ECONSALE	--	6,767		6,767	2.691	3.018	182,091	204,252	22,161
Act	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	61,854		61,854	2.714	2.714	1,678,692	1,678,692	0
	TOTAL		68,621		68,621	2.712	2.744	1,860,783	1,882,943	22,161
Feb-17	ECONSALE	--	1,150		1,150	2.107	1.864	24,236	21,433	(2,803)
Act	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	87,217		87,217	1.221	1.221	1,064,556	1,064,556	0
	TOTAL		88,367		88,367	1.232	1.229	1,088,792	1,085,989	(2,803)
Mar-17	ECONSALE	--	1,853		1,853	2.471	3.742	45,787	69,333	23,546
Act	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	92,681		92,681	1.528	1.528	1,415,823	1,415,823	0
	TOTAL		94,534		94,534	1.546	1.571	1,461,610	1,485,156	23,546
Apr-17	ECONSALE	--	400		400	5.063	5.813	20,251	23,251	3,000
Act	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	200,499		200,499	1.285	1.285	2,575,927	2,575,927	0
	TOTAL		200,899		200,899	1.292	1.294	2,596,178	2,599,178	3,000
May-17	ECONSALE	--	15,314		15,314	4.716	6.379	722,164	976,835	254,671
Act	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	224,207		224,207	2.052	2.052	4,600,856	4,600,856	0
	TOTAL		239,521		239,521	2.222	2.329	5,323,020	5,577,691	254,671
Jun-17	ECONSALE	--	38		38	4.554	7.043	1,730	2,676	946
Act	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	192,853		192,853	1.833	1.833	3,534,564	3,534,564	0
	TOTAL		192,891		192,891	1.833	1.834	3,536,295	3,537,241	946
Jan-17	ECONSALE	--	25,522		25,522	3.904	5.085	996,259	1,297,780	301,520
THRU	ECONOMY	C	0		0	0.000	0.000	0	0	0
Jun-17	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	859,311		859,311	1.731	1.731	14,870,419	14,870,419	0
	TOTAL		884,833		884,833	1.793	1.827	15,866,678	16,168,198	301,520

Duke Energy Florida, LLC
Fuel Cost of Power Sold
Estimated for the Period of : January through December 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)	(10)
				MWH		C/KWH				REFUNDABLE
MONTH	SOLD TO	TYPE & SCHED	TOTAL MWH SOLD	WHEELED FROM OTHER SYSTEMS	MWH FROM OWN GENERATION	(A) FUEL COST	(B) TOTAL COST	TOTAL $ FOR FUEL ADJ (6) x (7)(A)	TOTAL COST $ (6) x (7)(B)	GAIN ON POWER SALES $
Jul-17	ECONSALE	--	13,689		13,689	4.305	5.341	589,285	731,169	141,884
Est	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAII	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	143,934		143,934	1.762	1.762	2,536,776	2,536,776	0
	TOTAL		157,623		157,623	1.983	2.073	3,126,061	3,267,945	141,884
Aug-17	ECONSALE	--	10,773		10,773	4.877	6.051	525,371	651,866	126,495
Est	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAII	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	143,778		143,778	1.783	1.783	2,562,978	2,562,978	0
	TOTAL		154,551		154,551	1.998	2.080	3,088,349	3,214,844	126,495
Sep-17	ECONSALE	--	2,426		2,426	5.059	6.277	122,745	152,299	29,554
Est	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAII	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	128,657		128,657	1.715	1.715	2,206,679	2,206,679	0
	TOTAL		131,083		131,083	1.777	1.800	2,329,424	2,358,978	29,554
Oct-17	ECONSALE	--	1,281		1,281	3.428	4.253	43,896	54,465	10,569
Est	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAII	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	112,557		112,557	1.615	1.615	1,817,929	1,817,929	0
	TOTAL		113,838		113,838	1.636	1.645	1,861,825	1,872,394	10,569
Nov-17	ECONSALE	--	6,984		6,984	4.014	4.980	280,315	347,808	67,493
Est	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAII	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	78,606		78,606	1.339	1.339	1,052,298	1,052,298	0
	TOTAL		85,590		85,590	1.557	1.636	1,332,613	1,400,106	67,493
Dec-17	ECONSALE	--	9,495		9,495	3.119	3.871	296,197	367,514	71,317
Est	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAII	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	95,861		95,861	1.544	1.544	1,479,649	1,479,649	0
	TOTAL		105,356		105,356	1.686	1.753	1,775,846	1,847,163	71,317
Jan-17	ECONSALE	--	70,171		70,171	4.067	5.134	2,854,068	3,602,901	748,832
THRU	ECONOMY	C	0		0	0.000	0.000	0	0	0
Dec-17	EXCESS GAII	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	1,562,704		1,562,704	1.697	1.697	26,526,727	26,526,727	0
	TOTAL		1,632,875		1,632,875	1.799	1.845	29,380,795	30,129,627	748,832

Duke Energy Florida, LLC
Purchased Power
(Exclusive of Economy & QF Purchases)
Estimated for the Period of : January through December 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
MONTH	NAME OF PURCHASE	TYPE & SCHEDULE	TOTAL MWH PURCHASED	MWH FOR OTHER UTILITIES	MWH FOR INTERRUPTIBLE	MWH FOR FIRM	C/KWH (A) FUEL COST	C/KWH (B) TOTAL COST	TOTAL $ FOR FUEL ADJ (7) x (8)(B)
Jan-17	OTHER	--	0			0	0.000	0.000	-
Act	Osprey (Calpine)	--	5,972			5,972	5.054	5.054	301,837
	SHADY HILLS	--	5			5	4.389	4.389	219
	SOCO Franklin	--	56,398			56,398	3.776	3.776	2,129,598
	SOCO Scherer	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	2,447			2,447	8.605	8.605	210,562
	TOTAL		64,822	0	0	64,822	4.076	4.076	2,642,216
Feb-17	OTHER	--	0			0	0.000	0.000	0
Act	Osprey (Calpine)	--	0			0	0.000	0.000	5,667
	SHADY HILLS	--	3,004			3,004	9.539	9.539	286,563
	SOCO Franklin	--	43,086			43,086	3.875	3.875	1,669,559
	SOCO Scherer	--	0			0	0.000	0.000	(2,568)
	Vandolah (NSG)	--	8,527			8,527	9.701	9.701	827,164
	TOTAL		54,617	0	0	54,617	5.102	5.102	2,786,384
Mar-17	OTHER	--	0			0	0.000	0.000	0
Act	Osprey (Calpine)	--	0			0	0.000	0.000	0
	SHADY HILLS	--	40,283			40,283	4.250	4.250	1,711,879
	SOCO Franklin	--	129,466			129,466	3.061	3.061	3,962,414
	SOCO Scherer	--	0			0	0.000	0.000	(79,936)
	Vandolah (NSG)	--	66,455			66,455	5.537	5.537	3,679,643
	TOTAL		236,204	0	0	236,204	3.926	3.926	9,274,000
Apr-17	OTHER	--	0			0	0.000	0.000	0
Act	Osprey (Calpine)	--	0			0	0.000	0.000	0
	SHADY HILLS	--	83,120			83,120	5.331	5.331	4,430,757
	SOCO Franklin	--	63,987			63,987	3.961	3.961	2,534,395
	SOCO Scherer	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	172,031			172,031	5.480	5.480	9,426,954
	TOTAL		319,138	0	0	319,138	5.136	5.136	16,392,106
May-17	OTHER	--	0			0	0.000	0.000	0
Act	Osprey (Calpine)	--	0			0	0.000	0.000	0
	SHADY HILLS	--	77,126			77,126	6.269	6.269	4,834,968
	SOCO Franklin	--	127,052			127,052	3.367	3.367	4,277,720
	SOCO Scherer	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	130,128			130,128	5.882	5.882	7,653,520
	TOTAL		334,306	0	0	334,306	5.015	5.015	16,766,208
Jun-17	OTHER	--	0			0	0.000	0.000	0
Act	Osprey (Calpine)	--	0			0	0.000	0.000	(7,817)
	SHADY HILLS	--	21,835			21,835	6.822	6.822	1,489,532
	SOCO Franklin	--	173,134			173,134	3.367	3.367	5,829,947
	SOCO Scherer	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	116,266			116,266	5.728	5.728	6,660,001
	TOTAL		311,235	0	0	311,235	4.489	4.489	13,971,663
Jan-17	OTHER	--	0			0	0.000	0.000	0
THRU	Osprey (Calpine)	--	5,972			5,972	5.018	5.018	299,687
Jun-17	SHADY HILLS	--	225,373			225,373	5.659	5.659	12,753,918
	SOCO Franklin	--	593,123			593,123	3.440	3.440	20,403,632
	SOCO Scherer	--	0			0	0.000	0.000	(82,504)
	Vandolah (NSG)	--	495,854			495,854	5.739	5.739	28,457,844
	TOTAL		1,320,322	0	0	1,320,322	4.683	4.683	61,832,577

Duke Energy Florida, LLC
Purchased Power
(Exclusive of Economy & QF Purchases)
Estimated for the Period of : January through December 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
MONTH	NAME OF PURCHASE	TYPE & SCHEDULE	TOTAL MWH PURCHASED	MWH FOR OTHER UTILITIES	MWH FOR INTERRUPTIBLE	MWH FOR FIRM	C/KWH (A) FUEL COST	C/KWH (B) TOTAL COST	TOTAL $ FOR FUEL ADJ (7) x (8)(B)
Jul-17	OTHER	--	0			0	0.000	0.000	0
Est	Osprey (Calpine)	--	0			0	0.000	0.000	0
	SHADY HILLS	--	22,570			22,570	4.745	4.745	1,070,999
	SOCO Franklin	--	143,699			143,699	3.084	3.084	4,431,238
	SOCO Scherer	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	97,666			97,666	5.159	5.159	5,038,746
	TOTAL		263,934	0	0	263,934	3.994	3.994	10,540,983
Aug-17	OTHER	--	0			0	0.000	0.000	0
Est	Osprey (Calpine)	--	0			0	0.000	0.000	0
	SHADY HILLS	--	11,206			11,206	4.864	4.864	545,130
	SOCO Franklin	--	143,944			143,944	3.109	3.109	4,475,573
	SOCO Scherer	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	91,364			91,364	5.213	5.213	4,762,519
	TOTAL		246,515	0	0	246,515	3.969	3.969	9,783,222
Sep-17	OTHER	--	0			0	0.000	0.000	0
Est	Osprey (Calpine)	--	0			0	0.000	0.000	0
	SHADY HILLS	--	10,116			10,116	4.864	4.864	492,014
	SOCO Franklin	--	129,937			129,937	3.107	3.107	4,037,597
	SOCO Scherer	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	82,809			82,809	5.309	5.309	4,396,567
	TOTAL		222,863	0	0	222,863	4.005	4.005	8,926,178
Oct-17	OTHER	--	0			0	0.000	0.000	0
Est	Osprey (Calpine)	--	0			0	0.000	0.000	0
	SHADY HILLS	--	8,050			8,050	5.579	5.579	449,063
	SOCO Franklin	--	119,573			119,573	3.110	3.110	3,719,284
	SOCO Scherer	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	101,423			101,423	5.923	5.923	6,007,739
	TOTAL		229,046	0	0	229,046	4.443	4.443	10,176,086
Nov-17	OTHER	--	0			0	0.000	0.000	0
Est	Osprey (Calpine)	--	0			0	0.000	0.000	0
	SHADY HILLS	--	7,874			7,874	5.873	5.873	462,409
	SOCO Franklin	--	82,234			82,234	3.165	3.165	2,602,983
	SOCO Scherer	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	46,650			46,650	6.262	6.262	2,921,176
	TOTAL		136,758	0	0	136,758	4.377	4.377	5,986,568
Dec-17	OTHER	--	0			0	0.000	0.000	0
Est	Osprey (Calpine)	--	0			0	0.000	0.000	0
	SHADY HILLS	--	602			602	7.596	7.596	45,725
	SOCO Franklin	--	27,993			27,993	3.408	3.408	954,054
	SOCO Scherer	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	4,756			4,756	7.268	7.268	345,671
	TOTAL		33,351	0	0	33,351	4.034	4.034	1,345,450
Jan-17	OTHER	--	0			0	0.000	0.000	0
THRU	Osprey (Calpine)	--	5,972			5,972	5.018	5.018	299,687
Dec-17	SHADY HILLS	--	285,791			285,791	5.535	5.535	15,819,258
	SOCO Franklin	--	1,240,504			1,240,504	3.275	3.275	40,624,361
	SOCO Scherer	--	0			0	0.000	0.000	(82,504)
	Vandolah (NSG)	--	920,523			920,523	5.641	5.641	51,930,262
TOTAL			2,452,789	0	0	2,452,789	4.427	4.427	108,591,064

Duke Energy Florida, LLC
Energy Payments to Qualifying Facilities
Estimated for the Period of : January through December 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
MONTH	NAME OF PURCHASE	TYPE & SCHEDULE	TOTAL MWH PURCHASED	MWH FOR OTHER UTILITIES	MWH FOR INTERRUPTIBLE	MWH FOR FIRM	C/KWH (A) ENERGY COST	C/KWH (B) TOTAL COST	TOTAL $ FOR FUEL ADJ (7) x (8)(A)
Jan-17 Act	QUAL. FACILITIES	COGEN	301,021			301,021	4.527	12.513	13,627,016
Feb-17 Act	QUAL. FACILITIES	COGEN	285,360			285,360	4.369	12.608	12,466,965
Mar-17 Act	QUAL. FACILITIES	COGEN	258,994			258,994	4.079	13.165	10,563,523
Apr-17 Act	QUAL. FACILITIES	COGEN	171,537			171,537	4.768	18.500	8,178,273
May-17 Act	QUAL. FACILITIES	COGEN	290,508			290,508	4.658	12.761	13,530,431
Jun-17 Act	QUAL. FACILITIES	COGEN	294,450			294,450	4.372	12.457	12,874,239
Jul-17 Est	QUAL. FACILITIES	COGEN	309,235			309,235	4.510	12.263	13,947,559
Aug-17 Est	QUAL. FACILITIES	COGEN	305,461			305,461	4.511	12.359	13,779,054
Sep-17 Est	QUAL. FACILITIES	COGEN	292,385			292,385	4.516	12.715	13,202,773
Oct-17 Est	QUAL. FACILITIES	COGEN	252,398			252,398	4.526	14.024	11,422,607
Nov-17 Est	QUAL. FACILITIES	COGEN	267,255			267,255	4.204	13.175	11,236,172
Dec-17 Est	QUAL. FACILITIES	COGEN	311,906			311,906	4.351	12.038	13,571,718
TOTAL	QUAL. FACILITIES	COGEN	3,340,511			3,340,511	4.442	12.999	148,400,332

Duke Energy Florida, LLC
Economy Energy Purchases
Estimated for the Period of : January through December 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
				TRANSACTION COST		TOTAL $	COST IF GENERATED		
MONTH	PURCHASE	TYPE & SCHED	TOTAL MWH PURCHASED	ENERGY COST C/KWH	TOTAL COST C/KWH	FOR FUEL ADJ (4) x (5)	(A) C/KWH	(B) $	FUEL SAVINGS (8)(B) - (7)
Jan-17	ECONPURCH	--	5,977	3.333	3.333	199,213	3.804	227,356	28,144
Act	SEPA	--	0	0.000	0.000	0	0.000	0	0
	TOTAL		5,977	3.333	3.333	199,213	3.804	227,356	28,144
Feb-17	ECONPURCH	--	18,240	2.374	2.374	433,012	2.941	536,419	103,406
Act	SEPA	--	212	3.770	3.770	7,992	3.770	7,992	0
	TOTAL		18,452	2.390	2.390	441,004	2.950	544,410	103,406
Mar-17	ECONPURCH	--	41,431	3.419	3.419	1,416,472	4.392	1,819,843	403,372
Act	SEPA	--	1,200	3.857	3.857	46,281	3.857	46,281	0
	TOTAL		42,631	3.431	3.431	1,462,753	4.377	1,866,124	403,372
Apr-17	ECONPURCH	--	59,409	4.248	4.248	2,523,423	6.426	3,817,850	1,294,427
Act	SEPA	--	4,212	3.926	3.926	165,351	3.926	146,160	(19,191)
	TOTAL		63,621	4.226	4.226	2,688,774	6.231	3,964,010	1,275,236
May-17	ECONPURCH	--	10,456	3.782	3.782	395,433	5.315	555,733	160,299
Act	SEPA	--	58	2.150	2.150	1,247	2.150	23,199	21,952
	TOTAL		10,514	3.773	3.773	396,680	5.506	578,932	182,251
Jun-17	ECONPURCH	--	10,783	3.554	3.554	383,266	4.203	453,248	69,982
Act	SEPA	--	649	3.769	3.769	24,465	3.769	24,465	0
	TOTAL		11,432	3.567	3.567	407,730	4.179	477,713	69,982
Jan-17	ECONPURCH	--	146,296	3.658	3.658	5,350,819	5.065	7,410,449	2,059,631
THRU	SEPA	--	6,331	3.875	3.875	245,335	3.875	248,096	2,761
Jun-17									
	TOTAL		152,627	3.667	3.667	5,596,154	5.018	7,658,545	2,062,391

Duke Energy Florida, LLC
Economy Energy Purchases
Estimated for the Period of : January through December 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
				TRANSACTION COST		TOTAL $	COST IF GENERATED		
MONTH	PURCHASE	TYPE & SCHED	TOTAL MWH PURCHASED	ENERGY COST C/KWH	TOTAL COST C/KWH	FOR FUEL ADJ (4) x (5)	(A) C/KWH	(B) $	FUEL SAVINGS (8)(B) - (7)
Jul-17	ECONPURCH	--	2,780	5.181	5.181	144,049	6.619	184,011	39,962
Est	SEPA	--	0	0.000	0.000	0	0.000	0	0
	TOTAL		2,780	5.181	5.181	144,049	6.619	184,011	39,962
Aug-17	ECONPURCH	--	2,624	7.161	7.161	187,883	9.148	240,006	52,123
Est	SEPA	--	0	0.000	0.000	0	0.000	0	0
	TOTAL		2,624	7.161	7.161	187,883	9.148	240,006	52,123
Sep-17	ECONPURCH	--	3,232	5.174	5.174	167,214	6.610	213,609	46,395
Est	SEPA	--	0	0.000	0.000	0	0.000	0	0
	TOTAL		3,232	5.174	5.174	167,214	6.610	213,609	46,395
Oct-17	ECONPURCH	--	5,645	5.143	5.143	290,334	6.570	370,861	80,527
Est	SEPA	--	0	0.000	0.000	0	0.000	0	0
	TOTAL		5,645	5.143	5.143	290,334	6.570	370,861	80,527
Nov-17	ECONPURCH	--	4,246	4.160	4.160	176,634	5.314	225,619	48,985
Est	SEPA	--	0	0.000	0.000	0	0.000	0	0
	TOTAL		4,246	4.160	4.160	176,634	5.314	225,619	48,985
Dec-17	ECONPURCH	--	3,076	3.701	3.701	113,827	4.727	145,406	31,579
Est	SEPA	--	0	0.000	0.000	0	0.000	0	0
	TOTAL		3,076	3.701	3.701	113,827	4.727	145,406	31,579
Jan-17	ECONPURCH	--	167,898	3.830	3.830	6,430,760	5.235	8,789,961	2,359,202
THRU	SEPA	--	6,331	3.875	3.875	245,335	3.919	248,096	2,761
Dec-17									
	TOTAL		174,229	3.832	3.832	6,676,095	5.187	9,038,057	2,361,962

Duke Energy Florida, LLC
Capiatl Structure and Cost Rates Applied to Capital Projects
Estimated for the Period of : January through June 2017

	Adjusted Retail $000's	Ratio	Cost Rate	Weighted Cost
Common Equity	$ 4,664,905	46.35%	10.50%	4.87%
Preferred Stock	-	0.00%	0.00%	0.00%
Long Term Debt	3,327,189	33.06%	5.47%	1.81%
Short Term Debt	373,704	3.71%	0.58%	0.02%
Customer Deposits - Active	182,948	1.82%	2.30%	0.04%
Customer Deposits - Inactive	1,367	0.01%	0.00%	0.00%
Deferred Tax	1,674,675	16.64%	0.00%	0.00%
Deferred Tax (FAS 109)	(161,369)	-1.60%	0.00%	0.00%
ITC	223	0.00%	0.00%	0.00%
	10,063,642	95.54%		6.74%

Total Debt	1.87%
Total Equity	4.87%

* May 2016 DEF Surveillance Report capital structure and cost rates.
* Reference: Docket Nos. 120001-EG, 120002-EI, 120007-EI, PSC Order No. 12-0425-PAA-EU, page 8.
* Included for Informational purposes only. DEF 2017 Actual/Estimated True-up Filing does not currently include a capital return component.

Duke Energy Florida, LLC
Capiatl Structure and Cost Rates Applied to Capital Projects
Estimated for the Period of : July through December 2017

	Adjusted Retail $000's	Ratio	Cost Rate	Weighted Cost
Common Equity	$ 4,711,485	44.73%	10.50%	4.70%
Preferred Stock	-	0.00%	0.00%	0.00%
Long Term Debt	3,931,532	37.33%	5.29%	1.97%
Short Term Debt	102,875	0.98%	0.21%	0.00%
Customer Deposits - Active	191,025	1.81%	2.26%	0.04%
Customer Deposits - Inactive	1,455	0.01%	0.00%	0.00%
Deferred Tax	1,772,933	16.83%	0.00%	0.00%
Deferred Tax (FAS 109)	(180,391)	-1.71%	0.00%	0.00%
ITC	1,968	0.02%	0.00%	0.00%
	10,532,883	100.00%		6.71%

Total Debt	2.02%
Total Equity	4.70%

* May 2017 DEF Surveillance Report capital structure and cost rates.
* Reference: Docket Nos. 120001-EG, 120002-EI, 120007-EI, PSC Order No. 12-0425-PAA-EU, page 8.
* Included for Informational purposes only. DEF 2017 Actual/Estimated True-up Filing does not currently include a capital return component.

Docket No. 20170001-EI
Exhibit No. ____(CAM-2)
Part 2

DUKE ENERGY FLORIDA, LLC

Capacity Cost Recovery

Actual / Estimated True-Up

January through December 2017

Schedule E12-A – Purchased Power Capacity Cost (Projected)

Schedule E12-B – Purchased Power Capacity Cost (Re-Projected)

Schedule E12-C – Variance Analysis (Re-projected vs. Projected)

Duke Energy Florida, LLC
Calculation of Projected Capacity Costs
For the Year 2017 - As Filed on 09/01/16 in Docket 160001-EI

Docket No. 20170001-EI
Exhibit__CAM-2, Part 2
Schedule E12-A

		EST Jan-17	EST Feb-17	EST Mar-17	EST Apr-17	EST May-17	EST Jun-17	EST Jul-17	EST Aug-17	EST Sep-17	EST Oct-17	EST Nov-17	EST Dec-17	TOTAL
1	**Base Production Level Capacity Costs**													
2	Orange Cogen (ORANGECO)	5,071,564	5,071,564	5,071,564	5,071,564	5,071,564	5,071,564	5,071,564	5,071,564	5,071,564	5,071,564	5,071,564	5,071,564	60,858,768
3	Orlando Cogen Limited (ORLACOGL)	5,102,803	5,102,803	5,102,803	5,102,803	5,102,803	5,102,803	5,102,803	5,102,803	5,102,803	5,102,803	5,102,803	5,102,803	61,233,636
4	Pasco County Resource Recovery (PASCOUNT)	1,784,800	1,784,800	1,784,800	1,784,800	1,784,800	1,784,800	1,784,800	1,784,800	1,784,800	1,784,800	1,784,800	1,784,800	21,417,600
5	Pinellas County Resource Recovery (PINCOUNT)	4,248,600	4,248,600	4,248,600	4,248,600	4,248,600	4,248,600	4,248,600	4,248,600	4,248,600	4,248,600	4,248,600	4,248,600	50,983,200
6	Polk Power Partners, L.P. (MULBERRY/ROYSTER)	6,965,674	6,965,674	6,965,674	6,965,674	6,965,674	6,965,674	6,965,674	6,965,674	6,965,674	6,965,674	6,965,674	6,965,674	83,588,088
7	Wheelabrator Ridge Energy, Inc. (RIDGEGEN)	800,946	800,946	800,946	800,946	800,946	800,946	800,946	800,946	800,946	800,946	800,946	800,946	9,611,352
8	Subtotal - Base Level Capacity Costs	23,974,387	23,974,387	23,974,387	23,974,387	23,974,387	23,974,387	23,974,387	23,974,387	23,974,387	23,974,387	23,974,387	23,974,387	287,692,644
9	Base Production Jurisdictional Responsibility	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	
10	Base Level Jurisdictional Capacity Costs	22,268,609	22,268,608	22,268,608	22,268,608	22,268,608	22,268,609	22,268,609	22,268,609	22,268,609	22,268,609	22,268,609	22,268,609	267,223,307
11	**Intermediate Production Level Capacity Costs**													
12	Southern Franklin	4,565,768	4,565,768	2,682,208	2,682,208	2,951,288	5,158,612	6,250,556	6,250,556	4,612,640	2,701,738	2,701,738	3,520,696	48,643,776
13	Schedule H Capacity Sales - NSB & RCID	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Subtotal - Intermediate Level Capacity Costs	4,565,768	4,565,768	2,682,208	2,682,208	2,951,288	5,158,612	6,250,556	6,250,556	4,612,640	2,701,738	2,701,738	3,520,696	48,643,776
15	Intermediate Production Jurisdictioinal Responsibility	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	
16	Intermediate Level Jurisdictional Capacity Costs	3,319,450	3,319,450	1,950,046	1,950,046	2,145,676	3,750,466	4,544,342	4,544,342	3,353,528	1,964,245	1,964,245	2,559,652	35,365,485
17	**Peaking Production Level Capacity Costs**													
18	Shady Hills	1,970,868	1,970,868	1,407,765	1,365,741	1,912,038	3,887,109	3,887,109	3,887,109	1,813,983	1,365,741	1,365,741	1,970,868	26,804,940
19	Vandolah (NSG)	2,777,276	2,792,868	2,001,752	1,979,480	2,699,316	5,565,668	5,548,960	5,504,412	2,634,348	1,940,500	1,985,048	2,792,868	38,222,496
20	Other	-	-	-	-	-	-	-	-	-	-	-	-	-
21	Subtotal - Peaking Level Capacity Costs	4,748,144	4,763,736	3,409,517	3,345,221	4,611,354	9,452,777	9,436,069	9,391,521	4,448,331	3,306,241	3,350,789	4,763,736	65,027,436
22	Peaking Production Jurisdictional Responsibility	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	
23	Peaking Level Jurisdictional Capacity Costs	4,554,610	4,569,566	3,270,545	3,208,870	4,423,395	9,067,482	9,051,455	9,008,723	4,267,017	3,171,479	3,214,211	4,569,566	62,376,918
24	**Other Capacity Costs**													
25	Retail Wheeling	(16,864)	(12,365)	(12,240)	(16,811)	(12,857)	(10,518)	(6,207)	(9,772)	(4,627)	(4,427)	(27,535)	(10,464)	(144,689)
26	RRSSA Second Amendment [1]													
27	Batch-19 Nuclear Fuel [2]													
28	Total Other Capacity Costs													
29														
30	**Total Capacity Costs (line 10+16+23+28)**	31,918,164	31,933,653	29,261,390	29,191,180	30,601,326	36,848,579	37,626,777	37,576,516	31,645,178	29,156,593	29,172,254	31,079,186	386,010,796
31	Actual/Estimated True-Up Provision - Jan - Dec 2016													(14,665,234)
32	**Total Capacity Costs w/ True-Up**													371,345,562
33	Revenue Tax Multiplier													1.00072
34	**Total Recoverable Capacity Costs**													371,612,930
35														
36	**Nuclear Cost Recovery Clause**													51,700,333
37	Revenue Tax Multiplier													1.00072
38	**Total Recoverable Nuclear Costs**													51,737,557
39														
40	**ISFSI Revenue Requirement** [3]													5,283,567
41	**Revenue Tax Multiplier**													1.00072
42	**Total Recoverable ISFSI Costs**													5,287,371
43														
44	**Total Recov Capacity & Nuclear Costs (line 34+38+42)**													428,637,858

[1] Approved in Commission Order No. PSC-16-0138-FOF-EI
[2] Approved in Commission Order No. PSC-15-0465-S-EI
[3] Approved in Commission Order No. PSC-16-0425-PAA-EI

Duke Energy Florida, LLC
Calculation of Actual/Estimated True-up
For the Year 2017

Docket No. 20170001-EI
Exhibit__CAM-2, Part 2
Schedule E12-B

		ACT Jan-17	ACT Feb-17	ACT Mar-17	ACT Apr-17	ACT May-17	ACT Jun-17	EST Jul-17	EST Aug-17	EST Sep-17	EST Oct-17	EST Nov-17	EST Dec-17	TOTAL
1	**Base Production Level Capacity Costs**													
2	Orange Cogen (ORANGECO)	5,071,564	5,071,564	5,071,564	5,071,564	5,071,564	5,071,564	5,071,564	5,071,564	5,071,564	5,071,564	5,071,564	5,071,564	60,858,764
3	Orlando Cogen Limited (ORLACOGL)	5,102,804	5,102,804	5,102,804	5,102,804	5,089,383	5,094,138	5,102,803	5,102,803	5,102,803	5,102,803	5,102,803	5,102,803	61,211,555
4	Pasco County Resource Recovery (PASCOUNT)	1,784,800	1,784,800	1,784,800	1,784,800	1,784,800	1,784,800	1,784,800	1,784,800	1,784,800	1,784,800	1,784,800	1,784,800	21,417,600
5	Pinellas County Resource Recovery (PINCOUNT)	4,248,600	4,248,600	4,248,600	4,248,600	4,248,600	4,248,600	4,248,600	4,248,600	4,248,600	4,248,600	4,248,600	4,248,600	50,983,200
6	Polk Power Partners, L.P. (MULBERRY/ROYSTER)	6,733,888	6,656,139	6,675,150	6,669,159	6,662,563	6,900,122	6,965,674	6,965,674	6,965,674	6,965,674	6,965,674	6,965,674	82,091,068
7	Wheelabrator Ridge Energy, Inc. (RIDGEGEN)	1,097,143	646,573	648,924	678,961	684,116	705,834	800,946	800,946	800,946	800,946	800,946	800,946	9,267,226
8	US EcoGen	-	-	-	(3,000)	(90,000)	(93,000)	-	-	-	-	-	-	(186,000)
9	Calpine Osprey	92,394	-	-	-	-	-	-	-	-	-	-	-	92,394
10	Subtotal - Base Level Capacity Costs	24,131,193	23,510,479	23,531,842	23,552,887	23,451,026	23,712,058	23,974,387	23,974,387	23,974,387	23,974,387	23,974,387	23,974,387	285,735,807
11	Base Production Jurisdictional Responsibility	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	
12	Base Level Jurisdictional Capacity Costs	22,414,258	21,837,709	21,857,551	21,877,099	21,782,485	22,024,945	22,268,609	22,268,609	22,268,609	22,268,609	22,268,609	22,268,609	265,405,704
13	**Intermediate Production Level Capacity Costs**													
14	Southern Franklin	4,485,507	4,630,269	2,673,583	2,669,458	2,955,813	6,057,918	6,260,918	6,260,918	4,623,002	2,712,100	2,712,100	3,531,058	49,572,645
15	Schedule H Capacity Sales - NSB & RCID	-	-	-	-	-	-	-	-	-	-	-	-	-
16	Subtotal - Intermediate Level Capacity Costs	4,485,507	4,630,269	2,673,583	2,669,458	2,955,813	6,057,918	6,260,918	6,260,918	4,623,002	2,712,100	2,712,100	3,531,058	49,572,645
17	Intermediate Production Jurisdictioinal Responsibility	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	
18	Intermediate Level Jurisdictional Capacity Costs	3,261,098	3,366,345	1,943,775	1,940,776	2,148,965	4,404,288	4,551,875	4,551,875	3,361,061	1,971,778	1,971,778	2,567,185	36,040,800
19	**Peaking Production Level Capacity Costs**													
20	Shady Hills	1,954,260	1,954,260	1,395,900	1,374,300	1,924,020	3,912,300	3,856,015	3,856,015	1,799,474	1,354,816	1,354,816	1,955,104	26,691,280
21	Vandolah (NSG)	2,924,309	2,889,528	1,965,274	1,943,845	2,795,467	5,785,430	5,539,623	5,495,150	2,629,977	1,937,310	1,981,783	2,788,227	38,675,923
22	Other	-	-	-	-	-	-	-	-	-	-	-	-	-
23	Subtotal - Peaking Level Capacity Costs	4,878,569	4,843,788	3,361,174	3,318,145	4,719,487	9,697,730	9,395,638	9,351,165	4,429,451	3,292,126	3,336,599	4,743,331	65,367,203
24	Peaking Production Jurisdictional Responsibility	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	
25	Peaking Level Jurisdictional Capacity Costs	4,679,718	4,646,355	3,224,173	3,182,897	4,527,121	9,302,450	9,012,672	8,970,012	4,248,907	3,157,939	3,200,600	4,549,993	62,702,836
26	**Other Capacity Costs**													
27	Retail Wheeling	(23,615)	(2,605)	(13,552)	(1,023)	(49,903)	(27)	(24,689)	(20,202)	(4,376)	(2,342)	(12,596)	(17,124)	(172,054)
28	RRSSA Second Amendment [1]													
29	Batch-19 Nuclear Fuel [2]													
30	ASC Servicing Fees [3]							(296,269)						(296,269)
31	Total Other Capacity Costs	1,768,743	1,785,790	1,770,879	1,779,445	1,726,601	1,772,514	1,447,620	1,744,413	1,756,275	1,754,346	1,740,128	1,674,699	20,721,452
32	**Total Capacity Costs (Line 12+18+25+ 31)**	32,123,817	31,636,198	28,796,378	28,780,217	30,185,172	37,504,198	37,280,776	37,534,909	31,634,852	29,152,673	29,181,116	31,060,486	384,870,792
33	**Nuclear Cost Recovery Clause**													
34	Levy Costs	-	-	-	-	-	-	-	-	-	-	-	-	-
35	CR3 Uprate Costs	4,459,192	4,431,769	4,404,346	4,376,920	4,349,497	4,322,073	4,294,649	4,267,226	4,239,801	4,212,377	4,184,953	4,157,530	51,700,333
36	**Total Recoverable Nuclear Costs**	4,459,192	4,431,769	4,404,346	4,376,920	4,349,497	4,322,073	4,294,649	4,267,226	4,239,801	4,212,377	4,184,953	4,157,530	51,700,333
37														
38	**ISFSI Revenue Requirement** [4]	-	-	-	-	-	-	697,042	710,787	766,141	770,260	771,297	772,653	4,488,180
39														
40	**Total Recov Capacity & Nuclear Costs (Line 32+36+38)**	36,583,010	36,067,968	33,200,724	33,157,137	34,534,669	41,826,271	42,272,467	42,512,921	36,640,795	34,135,309	34,137,366	35,990,669	441,059,305
41	**Capacity Revenues**													
42	Capacity Cost Recovery Revenues (net of tax)	28,519,282	29,627,699	28,061,262	31,308,667	35,187,257	38,498,070	41,005,606	42,944,849	41,950,646	38,649,455	32,526,800	30,799,664	419,079,255
43	Prior Period True-Up Provision Over/(Under) Recovery	1,222,103	1,222,103	1,222,103	1,222,103	1,222,103	1,222,103	1,222,103	1,222,103	1,222,103	1,222,103	1,222,103	1,222,103	14,665,234
44	**Current Period Revenues (net of tax)**	29,741,384	30,849,802	29,283,365	32,530,770	36,409,359	39,720,172	42,227,709	44,166,952	43,172,749	39,871,557	33,748,903	32,021,766	433,744,489
45	**True-Up Provision**													
46	True-Up Provision - Over/(Under) Recov (Line 44-40)	(6,841,625)	(5,218,166)	(3,917,359)	(626,366)	1,874,691	(2,106,099)	(44,758)	1,654,030	6,531,954	5,736,248	(388,463)	(3,968,903)	(7,314,816)
47	Interest Provision for the Month	7,805	3,244	(128)	(2,766)	(3,217)	(4,786)	(3,641)	(3,459)	(1,203)	715	31	(2,175)	(9,581)
48	Current Cycle Balance - Over/(Under)	(6,833,820)	(12,048,743)	(15,966,230)	(16,595,363)	(14,723,889)	(16,834,773)	(16,883,172)	(15,232,600)	(8,701,850)	(2,964,887)	(3,353,319)	(7,324,397)	(7,324,397)
49	Prior Period Balance - Over/(Under) Recovered	16,868,292	16,868,292	16,868,292	16,868,292	16,868,292	16,868,292	16,868,292	16,868,292	16,868,292	16,868,292	16,868,292	16,868,292	16,868,292
50	Prior Period Cumulative True-Up Collected/(Refunded)	(1,222,103)	(2,444,206)	(3,666,309)	(4,888,411)	(6,110,514)	(7,332,617)	(8,554,720)	(9,776,823)	(10,998,926)	(12,221,028)	(13,443,131)	(14,665,234)	(14,665,234)
51	Prior Period True-up Balance - Over/(Under)	15,646,189	14,424,086	13,201,983	11,979,880	10,757,777	9,535,675	8,313,572	7,091,469	5,869,366	4,647,263	3,425,160	2,203,058	2,203,058
52	**Net Capacity True-up Over/(Under) (Line 48+51)**	$8,812,368	$2,375,343	($2,764,247)	($4,615,482)	($3,966,111)	($7,299,099)	($8,569,600)	($8,141,131)	($2,832,483)	$1,682,376	$71,841	($5,121,339)	($5,121,339)

[1] Approved in Commission Order No. PSC-16-0138-FOF-EI
[2] Approved in Commission Order No. PSC-15-0465-S-EI
[3] Approved in Commission Order No. PSC-15-0537-FOF-EI
[4] Approved in Commission Order No. PSC-16-0425-PAA-EI

Contract Data:

	Name	Start Date	Expiration Date	Type	Purchase/Sale	MW
1	Orlando Cogen Limited (ORLACOGL)	Sep-93	Dec-23	QF	Purch	115.00
2	Orange Cogen (ORANGECO)	Jul-95	Dec-25	QF	Purch	104.00
3	Pasco County Resource Recovery (PASCOUNT)	Jan-95	Dec-24	QF	Purch	23.00
4	Pinellas County Resource Recovery (PINCOUNT)	Jan-95	Dec-24	QF	Purch	54.75
5	Polk Power Partners, L. P. (MULBERY/ROYSTER)	Aug-94	Aug-24	QF	Purch	115.00
6	Wheelabrator Ridge Energy, Inc. (RIDGEGEN)	Aug-94	Dec-23	QF	Purch	39.60
7	Florida Power Development	May-14	May-34	QF	Purch	60.00
8	Southern - Franklin	Jun-16	May-21	Other	Purch	424.00
9	Schedule H Capacity - New Smyrna Beach	Nov-85	see note (1)	Other	Sale	1.00
10	Chattahoochee	Jan-03	Dec-17	Other	Purch	5.25
11	Vandolah (NSG)	Jun-12	May-27	Other	Puch	655.00
12	Shady Hills Tolling Agreement	Apr-07	Apr-24	Other	Purch	515.00
13	Calpine Osprey	Oct-14	Jan-17	Other	Purch	599.00

(1) The New Smyrna Beach (NSB) Schedule H contract is in effect until cancelled by either Duke Energy Florida or NSB upon 1 year's written notice.

Duke Energy Florida, LLC
Variance Analysis
For the Year 2017

Docket No. 20170001-EI
Exhibit__CAM-2, Part 2
Schedule E12-C
Page 1 of 1

		Re-Projection Total	Original Projection Total	Variance Total
1	**Capacity Revenues**			
2	Capacity Cost Recovery Revenues (net of tax)	$419,079,255	$428,329,461	($9,250,206)
3	Prior Period True-Up Provision Over/(Under) Recovery	14,665,234	14,665,234	0
4	**Current Period Revenues (net of tax)**	433,744,489	442,994,695	(9,250,206)
5				
6	**Capacity Costs**			
7	**Base Production Level Capacity Costs**			
8	Orange Cogen (ORANGECO)	60,858,764	60,858,768	(4)
9	Orlando Cogen Limited (ORLACOGL)	61,211,555	61,233,636	(22,081)
10	Pasco County Resource Recovery (PASCOUNT)	21,417,600	21,417,600	0
11	Pinellas County Resource Recovery (PINCOUNT)	50,983,200	50,983,200	0
12	Polk Power Partners, L.P. (MULBERRY/ROYSTER)	82,091,068	83,588,088	(1,497,020)
13	Wheelabrator Ridge Energy, Inc. (RIDGEGEN)	9,267,226	9,611,352	(344,126)
14	US EcoGen	(186,000)	0	(186,000)
15	Calpine Osprey	92,394	0	92,394
16	Subtotal - Base Level Capacity Costs	285,735,807	287,692,644	(1,956,837)
17	Base Production Jurisdictional Responsibility	92.885%	92.885%	0.000%
18	Base Level Jurisdictional Capacity Costs	265,405,704	267,223,307	(1,817,603)
19				
20	**Intermediate Production Level Capacity Costs**			
21	Southern - Franklin	49,572,645	48,643,776	928,869
22	Schedule H Capacity Sales - NSB & RCID	0	0	0
23	Subtotal - Intermediate Level Capacity Costs	49,572,645	48,643,776	928,869
24	Intermediate Production Jurisdictional Responsibility	72.703%	72.703%	0.000%
25	Intermediate Level Jurisdictional Capacity Costs	36,040,800	35,365,485	675,315
26				
27	**Peaking Production Level Capacity Costs**			
28	Shady Hills	26,691,280	26,804,940	(113,660)
29	Vandolah (NSG)	38,675,923	38,222,496	453,427
30	Subtotal - Peaking Level Capacity Costs	65,367,203	65,027,436	339,767
31	Peaking Production Jurisdictional Responsibility	95.924%	95.924%	0.000%
32	Peaking Level Jurisdictional Capacity Costs	62,702,836	62,376,918	325,918
33				
34	**Other Capacity Costs**			
35	Retail Wheeling	(172,054)	(144,689)	(27,365)
36	RRSSA Second Amendment	[redacted]	[redacted]	[redacted]
37	Batch-19 Nuclear Fuel			
38	ASC Servicing Fees	(296,269)	0	(296,269)
39	Other Jurisdictional Capacity Costs	20,721,452	(144,689)	20,866,141
40				
41	**Subtotal Jurisdictional Capacity Costs (Line 18+25+32+39)**	384,870,792	364,821,021	20,049,771
42				
43	**Nuclear Cost Recovery Clause Costs**			
44	Levy Costs	0	0	0
45	CR3 Uprate Costs	51,700,333	51,700,333	0
46	**Total NCRC Costs - Order No. PSC-16-0547-FOF-EI**	51,700,333	51,700,333	0
47				
48	**ISFSI Revenue Requirement**	4,488,180	5,283,567	(795,387)
49				
50	**Total Jurisdictional Capacity Costs (Line 41+46+48)**	441,059,305	421,804,921	19,254,384
51				
52	**True-Up Provision**			
53	True-Up Provision - Over/(Under) Recov (Line 4-50)	(7,314,816)	0	(7,314,816)
54	Interest Provision for the Month	(9,581)	0	(9,581)
55	Current Cycle Balance - Over/(Under)	(7,324,397)	0	(7,324,397)
56				
57	Prior Period Balance - Over/(Under) Recovered	16,868,292	14,665,234	2,203,058
58	Prior Period Cumulative True-Up Collected/(Refunded)	(14,665,234)	(14,665,234)	0
59	Prior Period True-up Balance - Over/(Under)	2,203,058	0	2,203,058
60				
61	**Net Capacity True-up Over/(Under) (Line 55+59)**	($5,121,339)	$0	($5,121,339)

Docket No.20170001-EI
Exhibit No. ____(CAM-3)
Part 1

DUKE ENERGY FLORIDA, LLC

Fuel and Capacity Cost Recovery Factor

January through December 2018

PART 1 – 2018 FUEL PRICE FORECAST ASSUMPTIONS

Projected Market Price by Fuel Type

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 7
PARTY: DUKE ENERGY FLORIDA- (DIRECT)
DESCRIPTION: Christopher Menendez CAM-3

PROJECTED MARKET PRICE BY FUEL TYPE

Month	Light Oil		Coal Crystal River 1 & 2		Coal Crystal River 4 & 5		Natural Gas
	$/barrel	$/mmbtu	$/ton	$/mmbtu	$/ton	$/mmbtu	$/mmbtu
Jan 2018	60.15	10.38	92.61	4.08	65.80	2.83	3.34
Feb 2018	60.83	10.49	92.61	4.08	65.59	2.83	3.28
Mar 2018	60.84	10.50	92.63	4.08	65.62	2.83	2.88
Apr 2018	60.97	10.52	93.02	4.06	65.52	2.83	2.85
May 2018	61.13	10.55	93.31	4.05	65.35	2.82	2.88
Jun 2018	61.37	10.59	93.51	4.04	65.23	2.82	2.90
Jul 2018	61.73	10.65	93.78	4.04	65.17	2.82	2.91
Aug 2018	61.99	10.70	93.96	4.04	65.10	2.81	2.89
Sep 2018	62.29	10.75	93.96	4.04	65.11	2.81	2.90
Oct 2018	62.08	10.71	93.96	4.04	65.19	2.82	2.95
Nov 2018	61.82	10.67	93.96	4.04	65.28	2.82	3.08
Dec 2018	61.74	10.65	93.96	4.04	65.55	2.83	3.17
Average	61.41	10.60	93.44	4.05	65.38	2.82	3.00

Light Oil: The above base market oil price forecasts are the NYMEX forwards. Oil prices projected within the fuel forecast are based on expected contract structures and specifications, and incorporate current hedge positions and transportation costs.

Coal: Coal price projections are based on the current coal supply, transportation agreements, and forecasted deliveries. It assumes environmental restrictions on coal quality remain in effect as per current permits: 2.1 lbs. per million BTU sulfur dioxide limit for Crystal River Units 1 and 2. Crystal River 4 and 5 have operating scrubbers which allow for consideration of higher sulfur coal.

Natural Gas: The base market natural gas price forecast is the NYMEX Henry Hub forwards. This table includes natural gas market commodity prices only; however, the fuel forecast incorporates hedges and transportation costs. Forecast prices are based on expected contract specifications and incorporate current hedge positions. Firm transportation costs for Florida Gas Transmission, Gulfstream and Sabal Trail pipelines are based on expected tariff rates and/or negotiated rates. Interruptible transportation rates and availability are based on expected tariff rates and market conditions.

Docket 20170001-EI
Exhibit No. ____(CAM-3)
Part 2

DUKE ENERGY FLORIDA, LLC

Fuel Cost Recovery

January through December 2018

PART 2 - 2018 FUEL COST RECOVERY SCHEDULES

Schedule E1 – Fuel Cost Recovery Clause Calculation

Schedule E1-A – Calculation of Total True-up

Schedule E1-B – Calculation of Prior Year Estimated True-up

Schedule E1-C – Calculation of GPIF & True-up Factors

Schedule E1-D – Calculation of Levelized Fuel Adjustment Factors

Schedule E1-E – Calculation of Factors for Metering Voltage and Time of Use

Schedule E1-F – Calculation of Jurisdictional Delivery Loss Multipliers

Schedule E2 – Fuel Cost Recovery Clause Calculation by Month

Schedule E3 – Generating System Comparative Data

Schedule E4 – System Net Generation & Fuel Cost by Month

Schedule E5 – Inventory Analysis

Schedule E6 – Fuel Cost of Power Sold

Schedule E7 – Purchased Power

Schedule E8 – Energy Payments to Qualifying Facilities

Schedule E9 – Economy Energy Purchases

Schedule E10 – Residential Bill Comparison

Calculation of Inverted Residential Fuel Rate

Schedule H1 – Generating System Comparative Data

Duke Energy Florida, LLC
Fuel and Purchased Power Cost Recovery Clause
Estimated for the Period of : January through December 2018

			DOLLARS		mWh		CENTS/KWH
1.	Fuel Cost of System Net Generation (E3)		1,306,363,114		37,753,407		3.4603
2.	Coal Car Investment		0		0		0.0000
3.	Adjustment to Fuel Cost		0		0		0.0000
4.	TOTAL COST OF GENERATED POWER		1,306,363,114		37,753,407		3.4603
5.	Energy Cost of Purchased Power (Excl. Econ & Cogens) (E7)		62,109,541		1,522,750		4.0788
6.	Energy Cost of Economy Purchases (E9)		1,555,930		32,872		4.7333
7.	Payments to Qualifying Facilities (E8)		159,724,948		3,645,241		4.3817
8.	TOTAL COST OF PURCHASED POWER		223,390,419		5,200,863		4.2953
9.	TOTAL AVAILABLE mWh				42,954,270		
10.	Fuel Cost of Economy Sales	(E6)	(4,084,821)		(108,878)		3.7517
10a.	Gain on Economy Sales	(E6)	(983,516)		(108,878)	*	0.9033
11.	Fuel Cost of Stratified Sales	(E6)	(21,749,236)		(1,364,879)		1.5935
12.	TOTAL FUEL COST AND GAINS ON POWER SALES		(26,817,573)		(1,473,757)		1.8197
13.	Net Inadvertent Interchange						
14.	TOTAL FUEL AND NET POWER TRANSACTIONS		1,502,935,960		41,480,513		3.6232
15.	Net Unbilled		(1,088,210)	*	30,034		(0.0028)
16.	Company Use		6,004,930	*	(165,734)		0.0154
17.	T & D Losses		87,323,447	*	(2,410,097)		0.2243
18.	Adjusted System Sales		1,502,935,960		38,934,716		3.8601
19.	Wholesale Sales (Excluding Supplemental Sales)		(8,182,514)		(211,532)		3.8682
20.	Jurisdictional Sales		1,494,753,447		38,723,184		3.8601
21.	Jurisdictional Sales Adjusted for Line Losses x	1.00112	1,496,427,570		38,723,184		3.8644
22.	Prior Period True-Up (Sch E1-A)		195,503,774		38,723,184		0.5049
23.	Total Jurisdictional Fuel Cost		1,691,931,344		38,723,184		4.3693
24.	Revenue Tax Factor		1,218,191				1.0007
25.	Fuel Cost Adjusted for Taxes		1,693,149,535		38,723,184		4.3724
26.	GPIF **		2,793,216		38,723,184		0.0072
27.	Fuel Factor Adjusted for taxes including GPIF		1,695,942,751		38,723,184		4.3797
28.	Total Fuel Cost Factor (rounded to the nearest .001 cents/ KWH)						4.380

* For Informational Purposes Only
** Based on Jurisdictional Sales

Duke Energy Florida, LLC
Calculation of Total True-Up
(Projected Period)
Estimated for the Period of : January through December 2018

1.	Actual Over/(Under) Recovery January - December 2016 **(** Schedule E1-B, Page 2 of 2, Section C, Line 9 - Dec '16 **)**	$	(85,111,174)
2.	Projected (Over)/Under Recovery January - December 2016 (Refunded)/Collected January - December 2016 **(** Schedule E1-B, Page 2 of 2, Section C, Line 10 - Dec '16 **)**	$	26,217,660
3.	Estimated Over/(Under) Recovery January - December 2017 **(** Schedule E1-B, Page 2 of 2, Section C, Lines 8 and 12 - Dec '17 **)**	$	(136,610,259)
4.	Total Over/(Under) Recovery to be Included in the January - December 2018 Projected Period **(** Lines 1 through 3 **)**	$	(195,503,774)
5.	Jurisdictional mWh Sales (Projected Period)	mWh	38,723,184
6.	True-Up Factor (Line 4 / Line 5)	Cents/kWh	0.505

Duke Energy Florida, LLC
Calculation of Estimated True-Up
(6 Months Actual, 6 Months Estimated)
Estimated for the Period of : January through December 2017

			Jan Actual	Feb Actual	Mar Actual	Apr Actual	May Actual	Jun Actual	6 Month Sub-Total
A	1	Fuel Cost of System Generation	$ 98,838,811	$ 84,184,731	$ 90,419,035	$ 100,319,245	$ 117,216,767	$ 115,354,960	$ 606,333,548
	2	Fuel Cost of Power Sold	(1,882,943)	(1,085,989)	(1,485,156)	(2,599,179)	(5,577,691)	(3,537,241)	(16,168,199)
	3	Fuel Cost of Purchased Power	2,642,216	2,786,384	9,274,000	16,392,106	16,766,208	13,971,663	61,832,577
	3a	Demand and Non-Fuel Cost of Purchased Power							-
	3b	Energy Payments to Qualified Facilities	13,627,016	12,466,965	10,563,523	8,178,273	13,530,431	12,874,239	71,240,448
	4	Energy Cost of Economy Purchases	199,213	441,004	1,462,753	2,688,774	396,680	407,730	5,596,154
	5	Adjustments to Fuel Cost	(559,468)	510	790	590	720	740	(556,118)
	6	TOTAL FUEL & NET POWER TRANSACTIONS (Sum of Lines A1 Through A5)	112,864,845	98,793,605	110,234,944	124,979,810	142,333,115	139,072,092	728,278,410
B	1	Jurisdictional mWh Sales	2,574,799	2,691,028	2,573,592	2,850,311	3,163,946	3,525,452	17,379,127
	2	Non-Jurisdictional mWh Sales	24,148	13,668	20,372	16,964	25,999	26,298	127,450
	3	TOTAL SALES (Lines B1 + B2)	2,598,947	2,704,696	2,593,964	2,867,275	3,189,945	3,551,751	17,506,577
	4	Jurisdictional % of Total Sales (Line B1/B3)	99.07%	99.49%	99.21%	99.41%	99.18%	99.26%	99.27%
C	1	Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	92,072,964	95,990,883	91,338,422	102,241,284	115,189,445	129,207,442	626,040,440
	2	True-Up Provision	(2,184,805)	(2,184,805)	(2,184,805)	(2,184,805)	(2,184,805)	(2,184,805)	(13,108,830)
	2a	Incentive Provision	(187,952)	(187,952)	(187,952)	(187,952)	(187,952)	(187,952)	(1,127,712)
	3	FUEL REVENUE APPLICABLE TO PERIOD (Sum of Lines C1 Through C2a)	89,700,207	93,618,126	88,965,665	99,868,527	112,816,688	126,834,685	611,803,898
	4	Fuel & Net Power Transactions (Line A6)	112,864,845	98,793,605	110,234,944	124,979,810	142,333,115	139,072,092	728,278,410
	5	Jurisdictional Total Fuel Costs & Net Power Transactions (Line A6 * Line B4 * Line Loss Multiplier)	111,859,928	98,399,842	109,486,576	124,381,581	141,324,089	138,197,566	723,649,581
	6	Over/(Under) Recovery (Line C3 - Line C5)	(22,159,721)	(4,781,715)	(20,520,910)	(24,513,054)	(28,507,401)	(11,362,882)	(111,845,684)
	7	Interest Provision	(58,010)	(61,737)	(77,201)	(103,035)	(121,356)	(152,728)	(574,067)
	8	TOTAL ESTIMATED TRUE-UP FOR THE PERIOD	(22,217,731)	(4,843,452)	(20,598,111)	(24,616,089)	(28,628,757)	(11,515,610)	(112,419,751)
	9	Plus: Prior Period Balance	(85,111,174)	(85,111,174)	(85,111,174)	(85,111,174)	(85,111,174)	(85,111,174)	(85,111,174)
	10	Plus: Cumulative True-Up Provision	2,184,805	4,369,610	6,554,415	8,739,220	10,924,025	13,108,830	13,108,830
	11	Subtotal Prior Period True-up	(82,926,369)	(80,741,564)	(78,556,759)	(76,371,954)	(74,187,149)	(72,002,344)	(72,002,344)
	12	Regulatory Accounting Adjustment	-	-	-	-	-	-	-
	13	TOTAL TRUE-UP BALANCE	($105,144,101)	(107,802,748)	($126,216,054)	($148,647,338)	($175,091,291)	($184,422,095)	(184,422,095)

Duke Energy Florida, LLC
Calculation of Estimated True-Up
(6 Months Actual, 6 Months Estimated)
Estimated for the Period of : January through December 2017

			Jul Estimated	Aug Estimated	Sep Estimated	Oct Estimated	Nov Estimated	Dec Estimated	12 Month Period
A	1	Fuel Cost of System Generation	$ 122,167,999	$ 123,430,300	$ 115,546,389	$ 110,831,232	$ 97,938,315	$ 104,930,710	$ 1,281,178,493
	2	Fuel Cost of Power Sold	(3,267,945)	(3,214,844)	(2,358,978)	(1,872,394)	(1,400,106)	(1,847,163)	(30,129,628)
	3	Fuel Cost of Purchased Power	10,540,983	9,783,222	8,926,178	10,176,086	5,986,568	1,345,450	108,591,064
	3a	Demand and Non-Fuel Cost of Purchased Power							0
	3b	Energy Payments to Qualified Facilities	13,947,559	13,779,054	13,202,773	11,422,607	11,236,172	13,571,718	148,400,332
	4	Energy Cost of Economy Purchases	144,049	187,883	167,214	290,334	176,634	113,827	6,676,095
	5	Adjustments to Fuel Cost	(11,038,768)	0	0	0	0	0	(11,594,886)
	6	TOTAL FUEL & NET POWER TRANSACTIONS (Sum of Lines A1 Through A5)	132,493,877	143,965,614	135,483,577	130,847,866	113,937,583	118,114,542	1,503,121,470
B	1	Jurisdictional mWh Sales	3,748,227	3,925,489	3,834,611	3,532,857	2,973,199	2,815,326	38,208,836
	2	Non-Jurisdictional mWh Sales	22,314	24,303	21,286	18,065	12,988	17,475	243,881
	3	TOTAL SALES (Lines B1 + B2)	3,770,541	3,949,792	3,855,897	3,550,922	2,986,187	2,832,801	38,452,717
	4	Jurisdictional % of Total Sales (Line B1/B3)	99.41%	99.38%	99.45%	99.49%	99.57%	99.38%	99.37%
C	1	Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	137,183,799	143,671,512	140,345,419	129,301,319	108,818,046	103,039,931	1,388,400,466
	2	True-Up Provision	(2,184,805)	(2,184,805)	(2,184,805)	(2,184,805)	(2,184,805)	(2,184,805)	(26,217,660)
	2a	Incentive Provision	(187,952)	(187,952)	(187,952)	(187,952)	(187,952)	(187,949)	(2,255,421)
	3	FUEL REVENUE APPLICABLE TO PERIOD (Sum of Lines C1 Through C2a)	134,811,042	141,298,755	137,972,662	126,928,562	106,445,289	100,667,177	1,359,927,385
	4	Fuel & Net Power Transactions (Line A6)	132,493,877	143,965,614	135,483,577	130,847,866	113,937,583	118,114,542	1,503,121,470
	5	Jurisdictional Total Fuel Costs & Net Power Transactions (Line A6 * Line B4 * Line Loss Multiplier)	131,859,681	143,233,269	134,889,324	130,326,344	113,574,713	117,513,700	1,495,046,613
	6	Over/(Under) Recovery (Line C3 - Line C5)	2,951,361	(1,934,514)	3,083,338	(3,397,782)	(7,129,424)	(16,846,523)	(135,119,228)
	7	Interest Provision	(154,576)	(152,418)	(150,202)	(148,607)	(151,350)	(159,811)	(1,491,031)
	8	TOTAL ESTIMATED TRUE-UP FOR THE PERIOD	2,796,785	(2,086,932)	2,933,136	(3,546,388)	(7,280,774)	(17,006,335)	(136,610,259)
	9	Plus: Prior Period Balance	(85,111,174)	(85,111,174)	(85,111,174)	(85,111,174)	(85,111,174)	(85,111,174)	(85,111,174)
	10	Plus: Cumulative True-Up Provision	15,293,635	17,478,440	19,663,245	21,848,050	24,032,855	26,217,660	26,217,660
	11	Subtotal Prior Period True-up	(69,817,539)	(67,632,734)	(65,447,929)	(63,263,124)	(61,078,319)	(58,893,514)	(58,893,515)
	12	Regulatory Accounting Adjustment	-	-	-	-	-	-	-
	13	TOTAL TRUE-UP BALANCE	($179,440,505)	($179,342,633)	($174,224,692)	($175,586,275)	($180,682,244)	($195,503,774)	($195,503,774)

Duke Energy Florida, LLC
Calculation of Generating Performance Incentive
And True-Up Adjustment Factors
Estimated for the Period of : January through December 2018

1.	TOTAL AMOUNT OF ADJUSTMENTS:		
	A. Generating Performance Incentive Reward / (Penalty)	$	2,793,216
	B. True-Up (Over) / Under Recovery	$	195,503,774
2.	JURISDICTIONAL mWh SALES	mWh	38,723,184
3.	ADJUSTMENT FACTORS:		
	A. Generating Performance Incentive Factor	Cents/kWh	0.007
	B. True-Up Factor	Cents/kWh	0.505

Duke Energy Florida, LLC
Calculation of Levelized Fuel Adjustment Factors
Estimated for the Period of : January through December 2018

1.	Period Jurisdictional Fuel Cost (Schedule E-1, line 21)	$	1,496,427,570	
1a.	Prior Period True-up (E1, Line 22)	$	195,503,774	
2.	Regulatory Assessment Fee (E1, Line 24)	$	1,218,191	
3.	Generating Performance Incentive Factor (GPIF) (E1, Line 26)	$	2,793,216	
4.	Total Amount to be Recovered	$	1,695,942,751	
5.	Jurisdictional Sales (January - December 2018)		38,723,184	mWh
6.	Jurisdictional Cost per kWh Sold (Line 4 / Line 5 / 10)		4.380	Cents/kWh
7.	Effective Jurisdictional Sales (See Below)		38,676,698	mWh
	LEVELIZED FUEL FACTORS:			
8.	Fuel Factor at Secondary Metering (Line 4 / Line 7 / 10)		4.385	Cents/kWh
9.	Fuel Factor at Primary Metering		4.341	Cents/kWh
10.	Fuel Factor at Transmission Metering		4.297	Cents/kWh
	TIERED FUEL FACTORS:			
11	Fuel Factor - First Tier (0-1000 kWh)		4.091	Cents/kWh
12	Fuel Factor - Second Tier (Over 1000 kWh)		5.091	Cents/kWh

	JURISDICTIONAL SALES (mWh)	
METERING VOLTAGE:	METER	SECONDARY
Distribution Secondary	34,405,497	34,405,497
Distribution Primary	3,986,736	3,946,868
Transmission	330,951	324,332
Total	38,723,184	38,676,698

Duke Energy Florida, LLC
Calculation of Final Fuel Cost Factors
Estimated for the Period of : January through December 2018

Line:	Metering Voltage	First Tier Factor Cents/kWh	Second Tier Factor Cents/kWh	Levelized Factors Cents/kWh	----------Time of Use---------- On-Peak Multiplier 1.236	Off-Peak Multiplier 0.890
1.	Distribution Secondary	4.091	5.091	4.385	5.420	3.903
2.	Distribution Primary	--	--	4.341	5.365	3.863
3.	Transmission	--	--	4.297	5.311	3.824
4.	Lighting Service	--	--	4.186	--	--

Line 4 calculated at secondary rate of 4.385 * (18.7% * On-Peak Multiplier 1.236 + 81.3% * Off-Peak Multiplier 0.89).

DEVELOPMENT OF TIME OF USE MULTIPLIERS

	ON-PEAK PERIOD			OFF-PEAK PERIOD			TOTAL		
Mo/Yr	System mWh Requirements	Marginal Cost	Average Marginal Cost (¢/kWh)	System mWh Requirements	Marginal Cost	Average Marginal Cost (¢/kWh)	System mWh Requirements	Marginal Cost	Average Marginal Cost (¢/kWh)
Jan-18	1,826,716	61,354,837	3.359	4,650,850	116,950,834	2.515	6,477,566	178,305,671	2.753
Feb-18	1,533,483	50,612,734	3.301	4,046,187	103,045,067	2.547	5,579,670	153,657,801	2.754
Mar-18	1,551,665	53,023,149	3.417	4,494,712	145,837,232	3.245	6,046,377	198,860,381	3.289
Apr-18	2,076,968	74,523,473	3.588	4,129,356	103,224,832	2.500	6,206,323	177,748,305	2.864
May-18	2,755,153	102,358,891	3.715	4,773,987	115,015,304	2.409	7,529,140	217,374,194	2.887
Jun-18	2,772,238	106,380,869	3.837	5,313,630	136,868,257	2.576	8,085,868	243,249,126	3.008
Jul-18	2,942,882	116,102,811	3.945	5,628,387	145,250,188	2.581	8,571,270	261,352,998	3.049
Aug-18	3,070,287	113,466,103	3.696	5,568,532	140,498,697	2.523	8,638,819	253,964,800	2.940
Sep-18	2,641,007	94,955,033	3.595	5,424,082	132,919,841	2.451	8,065,089	227,874,874	2.825
Oct-18	2,519,923	83,957,771	3.332	4,466,853	102,791,430	2.301	6,986,776	186,749,201	2.673
Nov-18	1,564,189	42,703,306	2.730	4,349,834	108,207,389	2.488	5,914,022	150,910,695	2.552
Dec-18	1,643,279	44,890,767	2.732	4,736,114	104,825,173	2.213	6,379,393	149,715,941	2.347
TOTAL	26,897,790	944,329,743	3.511	57,582,524	1,455,434,245	2.528	84,480,314	2,399,763,988	2.841

	ON-PEAK	OFF-PEAK	AVERAGE
MARGINAL FUEL COST			
WEIGHTING MULTIPLIER	1.236	0.890	1.000

Duke Energy Florida, LLC
Development of Jurisdictional Delivery Loss Multipliers
Based on Actual Twelve Months Ending December 31, 2016
Estimated for the Period of : January through December 2018

		Energy Delivered @ Billing Level							
		Billed mWh	Unbilled mWh	Total mWh	% of Total	Delivery Efficiency	Energy Required @ Source Level	% of Total	Jurisdictional Loss Multiplier
Retail									
Transmission		320,414	(2,123)	318,291		0.9837076	323,563		
Distribution Primary		3,915,568	(25,945)	3,889,623		0.9737076	3,994,652		
Distribution Secondary		34,537,979	(228,843)	34,309,136		0.9373898	36,600,714		
Total Retail		38,773,961	(256,911)	38,517,050	98.06%	0.9413015	40,918,928	98.17%	1.00112
						5.87%			
Wholesale									
Generation Level		734,421	-	734,421		1.0000000	734,421		
Transmission		-	-	-		0.9837076	-		
Distribution Primary		28,623	-	28,623		0.9737076	29,396		
Distribution Secondary		-	-	-			-		
Total Wholesale		763,044	-	763,044	1.94%	0.9989881	763,817	1.83%	0.94331
						0.10%			
Subtotal Class		39,537,005	(256,911)	39,280,094	100.00%	0.9423586	41,682,745	100.00%	1.00000
						5.76%			
Non-Class									
SEPA	Transmission	69,030	-	69,030		0.9837076	70,174		
Homestead Base & Int	Generation	91,151	-	91,151		1.0000000	91,151		
SECI - Base	Generation	152,727	-	152,727		1.0000000	152,727		
Reedy Creek Base & Int	Generation	612,095	-	612,095		1.0000000	612,095		
NSB - Peaking	Generation	4,264	-	4,264		1.0000000	4,264		
SECI - Intermediate	Generation	108,345	-	108,345		1.0000000	108,345		
SECI - Peaking	Generation	2,826	-	2,826		1.0000000	2,826		
Interchange	Generation	62,966	-	62,966		1.0000000	62,966		
Company Use	Secondary	155,159	-	155,159		0.9373898	165,522		
Total Non-Class		1,258,563	-	1,258,563			1,270,070		
Total System		40,795,568	(256,911)	40,538,657		0.943795	42,952,815		

Duke Energy Florida, LLC
Fuel and Purchased Power Cost Recovery Clause
Estimated for the Period of : January through December 2018

			Estimated Jan-18	Estimated Feb-18	Estimated Mar-18	Estimated Apr-18	Estimated May-18	Estimated Jun-18	Estimated Jul-18	Estimated Aug-18	Estimated Sep-18	Estimated Oct-18	Estimated Nov-18	Estimated Dec-18	TOTAL
1	Fuel Cost of System Net Generation		$106,629,264	$94,795,551	$101,752,841	$98,872,100	$115,966,728	$119,392,235	$126,493,829	$128,431,148	$118,556,065	$104,998,417	$93,635,542	$96,839,394	$1,306,363,114
1a	Nuclear Fuel Disposal Cost		0	0	0	0	0	0	0	0	0	0	0	0	0
1b	Adjustments to Fuel Cost		0	0	0	0	0	0	0	0	0	0	0	0	0
2	Fuel Cost of Power Sold		(481,858)	(302,740)	(53,111)	(366,759)	(308,745)	(241,913)	(289,749)	(629,894)	(261,602)	(250,723)	(500,934)	(396,793)	(4,084,821)
2a	Gains on Power Sales		(116,019)	(72,892)	(12,787)	(88,306)	(74,337)	(58,246)	(69,763)	(151,661)	(62,987)	(60,368)	(120,613)	(95,537)	(983,516)
2b	Fuel Cost of Stratified Sales		(1,578,077)	(980,672)	(1,744,660)	(1,859,815)	(2,166,954)	(2,253,954)	(2,481,565)	(2,495,298)	(2,113,806)	(1,699,577)	(983,014)	(1,391,844)	(21,749,236)
3	Fuel Cost of Purchased Power (Excl Economy)		2,568,575	909,301	9,406,303	5,203,120	7,196,141	10,632,688	9,402,612	6,835,982	4,386,303	3,441,317	1,833,996	293,203	62,109,541
3a	Energy Payments to Qualifying Facilities		13,616,143	12,308,920	12,592,884	12,112,794	13,834,004	14,167,384	14,560,967	14,546,596	13,830,949	12,093,665	11,849,985	14,210,657	159,724,948
4	Energy Cost of Economy Purchases		125,077	108,678	236,699	101,474	101,006	111,435	155,677	70,424	130,775	150,082	194,991	69,612	1,555,930
5	Total System Fuel & Net Power Transactions		$120,763,105	$106,766,146	$122,178,169	$113,974,608	$134,547,843	$141,749,629	$147,772,008	$146,607,297	$134,465,697	$118,672,813	$105,909,953	$109,528,692	$1,502,935,960
6	Jurisdictional mWh Sold		2,972,586	2,787,089	2,657,930	2,708,796	2,981,063	3,560,461	3,788,605	3,968,574	3,893,979	3,544,639	3,017,391	2,842,070	38,723,184
7	Jurisdictional % of Total Sales		99.37%	99.55%	99.56%	99.50%	99.41%	99.43%	99.41%	99.39%	99.46%	99.49%	99.57%	99.38%	99.46%
8	Jurisdicitonal Fuel & Net Power Transactions		120,002,298	106,285,698	121,640,585	113,404,735	133,754,010	140,941,656	146,900,154	145,712,992	133,739,582	118,067,582	105,454,540	108,849,614	1,494,753,447
9	Jurisdictional Loss Multiplier		1.00112	1.00112	1.00112	1.00112	1.00112	1.00112	1.00112	1.00112	1.00112	1.00112	1.00112	1.00112	1.00112
10	Jurisdictional Fuel & Net Power Transactions		120,136,700	106,404,738	121,776,823	113,531,748	133,903,815	141,099,511	147,064,682	145,876,191	133,889,370	118,199,817	105,572,649	108,971,526	1,496,427,570
11	Adjusted System Sales	mWh	2,991,291	2,799,646	2,669,582	2,722,516	2,998,881	3,580,801	3,810,973	3,992,914	3,915,290	3,562,732	3,030,411	2,859,678	38,934,716
12	System Cost per kWh Sold	c/kWh	4.0371	3.8136	4.5766	4.1864	4.4866	3.9587	3.8775	3.6717	3.4344	3.3309	3.4949	3.8301	3.8601
13	Jurisdictional Loss Multiplier	x	1.00112	1.00112	1.00112	1.00112	1.00112	1.00112	1.00112	1.00112	1.00112	1.00112	1.00112	1.00112	1.00112
14	Jurisdictional Cost per kWh Sold	c/kWh	4.0415	3.8178	4.5816	4.1912	4.4918	3.9630	3.8818	3.6758	3.4384	3.3346	3.4988	3.8342	3.8644
15	Prior Period True-Up	+	0.5481	0.5846	0.6130	0.6015	0.5465	0.4576	0.4300	0.4105	0.4184	0.4596	0.5399	0.5732	0.5049
16	Total Jurisdictional Fuel Expense	c/kWh	4.5896	4.4023	5.1946	4.7927	5.0383	4.4205	4.3118	4.0863	3.8568	3.7942	4.0387	4.4075	4.3693
17	Revenue Tax Multiplier	x	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072
18	Recovery Factor Adjusted for Taxes	c/kWh	4.5929	4.4055	5.1983	4.7961	5.0420	4.4237	4.3149	4.0892	3.8595	3.7970	4.0417	4.4106	4.3724
19	GPIF	+	0.0078	0.0084	0.0088	0.0086	0.0078	0.0065	0.0061	0.0059	0.0060	0.0066	0.0077	0.0082	0.0072
20	Total Recovery Factor (rounded .001)	c/kWh	4.601	4.414	5.207	4.805	5.050	4.430	4.321	4.095	3.866	3.804	4.049	4.419	4.380

Duke Energy Florida, LLC
Generating System Comparative Data by Fuel Type
Estimated for the Period of : January through December 2018

			Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Subtotal
	FUEL COST OF SYSTEM NET GENERATION ($)								
1	HEAVY OIL		0	0	0	0	0	0	0
2	LIGHT OIL		288,618	244,196	245,658	283,157	256,492	213,812	1,531,933
3	COAL		26,305,549	22,667,105	25,386,689	25,089,658	27,754,301	28,545,119	155,748,421
4	GAS		80,035,097	71,884,250	76,120,494	73,499,285	87,955,935	90,633,304	480,128,365
5	NUCLEAR		0	0	0	0	0	0	0
6	OTHER		0	0	0	0	0	0	0
7	TOTAL	$	106,629,264	94,795,551	101,752,841	98,872,100	115,966,728	119,392,235	637,408,719
	SYSTEM NET GENERATION (MWH)								
8	HEAVY OIL		0	0	0	0	0	0	0
9	LIGHT OIL		153	21	9	3	4	24	214
10	COAL		893,313	754,693	732,615	767,124	855,338	885,578	4,888,661
11	GAS		2,008,388	1,769,836	1,842,076	2,023,336	2,520,279	2,647,463	12,811,378
12	NUCLEAR		0	0	0	0	0	0	0
13	SOLAR		2,634	2,185	3,244	3,275	3,202	2,886	17,426
14	OTHER		0	0	0	0	0	0	0
15	TOTAL	MWH	2,904,488	2,526,735	2,577,945	2,793,738	3,378,822	3,535,951	17,717,678
	UNITS OF FUEL BURNED								
16	HEAVY OIL	BBL	0	0	0	0	0	0	0
17	LIGHT OIL	BBL	3,323	2,582	2,602	3,191	2,762	2,082	16,542
18	COAL	TON	393,402	335,158	344,891	357,452	398,208	410,601	2,239,712
19	GAS	MCF	14,938,181	13,150,067	14,308,985	15,421,635	19,265,554	20,638,272	97,722,694
20	NUCLEAR	MMBTU	0	0	0	0	0	0	0
21	OTHER		0	0	0	0	0	0	0
	BTUS BURNED (MMBTU)								
22	HEAVY OIL		0	0	0	0	0	0	0
23	LIGHT OIL		19,356	15,038	15,163	18,589	16,093	12,130	96,369
24	COAL		9,126,927	7,764,054	7,952,165	8,268,691	9,216,292	9,505,428	51,833,557
25	GAS		14,938,181	13,150,067	14,308,985	15,421,635	19,265,554	20,638,272	97,722,694
26	NUCLEAR		0	0	0	0	0	0	0
27	OTHER		0	0	0	0	0	0	0
28	TOTAL	MMBTU	24,084,464	20,929,159	22,276,313	23,708,915	28,497,939	30,155,830	149,652,620
	GENERATION MIX (% MWH)								
29	HEAVY OIL		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
30	LIGHT OIL		0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
31	COAL		30.76%	29.87%	28.42%	27.46%	25.32%	25.05%	27.59%
32	GAS		69.15%	70.04%	71.46%	72.42%	74.59%	74.87%	72.31%
33	NUCLEAR		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
34	SOLAR		0.09%	0.09%	0.13%	0.12%	0.10%	0.08%	0.10%
35	OTHER		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
36	TOTAL	%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
	FUEL COST PER UNIT								
37	HEAVY OIL	$/BBL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38	LIGHT OIL	$/BBL	86.85	94.58	94.41	88.74	92.86	102.70	92.61
39	COAL	$/TON	66.87	67.63	73.61	70.19	69.70	69.52	69.54
40	GAS	$/MCF	5.36	5.47	5.32	4.77	4.57	4.39	4.91
41	NUCLEAR	$/MMBTU	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42	OTHER		0.00	0.00	0.00	0.00	0.00	0.00	0.00
	FUEL COST PER MMBTU ($/MMBTU)								
43	HEAVY OIL		0.00	0.00	0.00	0.00	0.00	0.00	0.00
44	LIGHT OIL		14.91	16.24	16.20	15.23	15.94	17.63	15.90
45	COAL		2.88	2.92	3.19	3.03	3.01	3.00	3.01
46	GAS		5.36	5.47	5.32	4.77	4.57	4.39	4.91
47	NUCLEAR		0.00	0.00	0.00	0.00	0.00	0.00	0.00
48	OTHER		0.00	0.00	0.00	0.00	0.00	0.00	0.00
49	TOTAL	$/MMBTU	4.43	4.53	4.57	4.17	4.07	3.96	4.26
	BTU BURNED PER KWH (BTU/KWH)								
50	HEAVY OIL		0	0	0	0	0	0	0
51	LIGHT OIL		126,675	716,095	1,684,778	6,196,333	4,023,250	505,417	450,744
52	COAL		10,217	10,288	10,854	10,779	10,775	10,734	10,603
53	GAS		7,438	7,430	7,768	7,622	7,644	7,795	7,628
54	NUCLEAR		0	0	0	0	0	0	0
55	OTHER		0	0	0	0	0	0	0
56	TOTAL	BTU/KWH	8,292	8,283	8,641	8,486	8,434	8,528	8,447
	GENERATED FUEL COST PER KWH (C/KWH)								
57	HEAVY OIL		0.00	0.00	0.00	0.00	0.00	0.00	0.00
58	LIGHT OIL		188.89	1162.84	2729.53	9438.57	6412.30	890.88	716.53
59	COAL		2.94	3.00	3.47	3.27	3.24	3.22	3.19
60	GAS		3.99	4.06	4.13	3.63	3.49	3.42	3.75
61	NUCLEAR		0.00	0.00	0.00	0.00	0.00	0.00	0.00
62	OTHER		0.00	0.00	0.00	0.00	0.00	0.00	0.00
63	TOTAL	C/KWH	3.67	3.75	3.95	3.54	3.43	3.38	3.60

Duke Energy Florida, LLC
Generating System Comparative Data by Fuel Type
Estimated for the Period of : January through December 2018

			Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Total
	FUEL COST OF SYSTEM NET GENERATION ($)								
1	HEAVY OIL		0	0	0	0	0	0	0
2	LIGHT OIL		237,197	141,490	136,202	194,280	161,350	222,887	2,625,339
3	COAL		29,273,382	29,994,655	23,116,784	21,774,783	20,604,490	14,350,906	294,863,421
4	GAS		96,983,250	98,295,003	95,303,079	83,029,354	72,869,702	82,265,601	1,008,874,354
5	NUCLEAR		0	0	0	0	0	0	0
6	OTHER		0	0	0	0	0	0	0
7	TOTAL	$	126,493,829	128,431,148	118,556,065	104,998,417	93,635,542	96,839,394	1,306,363,114
	SYSTEM NET GENERATION (MWH)								
8	HEAVY OIL		0	0	0	0	0	0	0
9	LIGHT OIL		60	0	22	3	31	7	337
10	COAL		911,529	936,713	771,643	722,138	680,529	473,640	9,384,853
11	GAS		2,844,204	2,902,200	2,864,121	2,477,016	2,023,570	2,409,008	28,331,496
12	NUCLEAR		0	0	0	0	0	0	0
13	SOLAR		2,816	2,892	2,731	2,997	2,600	5,260	36,721
14	OTHER		0	0	0	0	0	0	0
15	TOTAL	MWH	3,758,608	3,841,805	3,638,517	3,202,154	2,706,730	2,887,914	37,753,407
	UNITS OF FUEL BURNED								
16	HEAVY OIL	BBL	0	0	0	0	0	0	0
17	LIGHT OIL	BBL	2,436	936	850	1,933	1,427	2,391	26,515
18	COAL	TON	422,003	433,795	351,569	330,826	311,235	214,564	4,303,704
19	GAS	MCF	22,027,534	22,208,153	21,608,239	18,110,138	14,806,108	16,799,843	213,282,709
20	NUCLEAR	MMBTU	0	0	0	0	0	0	0
21	OTHER		0	0	0	0	0	0	0
	BTUS BURNED (MMBTU)								
22	HEAVY OIL		0	0	0	0	0	0	0
23	LIGHT OIL		14,189	5,458	4,955	11,259	8,315	13,921	154,466
24	COAL		9,770,452	10,043,500	8,132,290	7,652,079	7,198,991	4,964,081	99,594,950
25	GAS		22,027,534	22,208,153	21,608,239	18,110,138	14,806,108	16,799,843	213,282,709
26	NUCLEAR		0	0	0	0	0	0	0
27	OTHER		0	0	0	0	0	0	0
28	TOTAL	MMBTU	31,812,175	32,257,111	29,745,484	25,773,476	22,013,414	21,777,845	313,032,125
	GENERATION MIX (% MWH)								
29	HEAVY OIL		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
30	LIGHT OIL		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
31	COAL		24.25%	24.38%	21.21%	22.55%	25.14%	16.40%	24.86%
32	GAS		75.67%	75.54%	78.72%	77.36%	74.76%	83.42%	75.04%
33	NUCLEAR		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
34	SOLAR		0.08%	0.08%	0.08%	0.09%	0.10%	0.18%	0.10%
35	OTHER		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
36	TOTAL	%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
	FUEL COST PER UNIT								
37	HEAVY OIL	$/BBL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38	LIGHT OIL	$/BBL	97.37	151.16	160.24	100.51	113.07	93.22	99.01
39	COAL	$/TON	69.37	69.14	65.75	65.82	66.20	66.88	68.51
40	GAS	$/MCF	4.40	4.43	4.41	4.58	4.92	4.90	4.73
41	NUCLEAR	$/MMBTU	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42	OTHER		0.00	0.00	0.00	0.00	0.00	0.00	0.00
	FUEL COST PER MMBTU ($/MMBTU)								
43	HEAVY OIL		0.00	0.00	0.00	0.00	0.00	0.00	0.00
44	LIGHT OIL		16.72	25.92	27.49	17.26	19.41	16.01	17.00
45	COAL		3.00	2.99	2.84	2.85	2.86	2.89	2.96
46	GAS		4.40	4.43	4.41	4.59	4.92	4.90	4.73
47	NUCLEAR		0.00	0.00	0.00	0.00	0.00	0.00	0.00
48	OTHER		0.00	0.00	0.00	0.00	0.00	0.00	0.00
49	TOTAL	$/MMBTU	3.98	3.98	3.99	4.07	4.25	4.45	4.17
	BTU BURNED PER KWH (BTU/KWH)								
50	HEAVY OIL		0	0	0	0	0	0	0
51	LIGHT OIL		236,483	0	225,227	3,753,000	268,226	1,988,714	458,628
52	COAL		10,719	10,722	10,539	10,596	10,579	10,481	10,612
53	GAS		7,745	7,652	7,544	7,311	7,317	6,974	7,528
54	NUCLEAR		0	0	0	0	0	0	0
55	OTHER		0	0	0	0	0	0	0
56	TOTAL	BTU/KWH	8,464	8,396	8,175	8,049	8,133	7,541	8,291
	GENERATED FUEL COST PER KWH (C/KWH)								
57	HEAVY OIL		0.00	0.00	0.00	0.00	0.00	0.00	0.00
58	LIGHT OIL		395.33	0.00	619.10	6476.00	520.48	3184.10	779.49
59	COAL		3.21	3.20	3.00	3.02	3.03	3.03	3.14
60	GAS		3.41	3.39	3.33	3.35	3.60	3.41	3.56
61	NUCLEAR		0.00	0.00	0.00	0.00	0.00	0.00	0.00
62	OTHER		0.00	0.00	0.00	0.00	0.00	0.00	0.00
63	TOTAL	C/KWH	3.37	3.34	3.26	3.28	3.46	3.35	3.46

Duke Energy Florida, LLC
System Net Generation and Fuel Cost
Estimated for the Period of: Jan-18

	(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)		(J)	(K)	(L)	(M)
	PLANT/UNIT		NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVA L FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)		FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST ($)	FUEL COST PER KWH (C/KWH)
1	CRYSTAL RIVER	1	376	5,655	2 0	92.90	45.6	11,193	COAL	2,787	TONS	22.71	63,298	297,196	5.26
2	CRYSTAL RIVER	2	500	8,549	2 3	97.10	32.9	11,892	COAL	4,476	TONS	22.71	101,663	453,614	5.31
3	CRYSTAL RIVER	4	732	425,297	78.1	94.19	82.9	10,258	COAL	187,976	TONS	23 21	4,362,757	12,442,205	2.93
4	CRYSTAL RIVER	5	712	453,812	85.7	94.19	91.3	10,135	COAL	198,163	TONS	23 21	4,599,209	13,112,534	2.89
5	ANCLOTE	1	517	81,058	21.1	89.68	23.5	11,431	GAS	926,535	MCF	1 00	926,535	4,213,807	5.20
6	ANCLOTE	2	521	12,090	3.1	89.35	30.9	11,574	GAS	139,924	MCF	1 00	139,924	1,568,434	12.97
7	AVON PARK	1-2	69	0	0 0	93.87	0.0	0	GAS	0	MCF	0 00	0	0	0.00
8	BARTOW	1-4	228	240	0.1	77.50	0.0	15,666	GAS	3,752	MCF	1 00	3,752	20,342	8.49
9	BARTOW CC	1	1279	460,069	48 3	98.06	49.3	7,466	GAS	3,435,008	MCF	1 00	3,435,008	18,624,286	4.05
10	CITRUS CC	1-2	1586	0	0 0	0.00	0.0	0	GAS	0	MCF	0 00	0	0	0.00
11	DEBARY	1-10	785	1,087	0 2	85.45	9.2	13,206	GAS	14,354	MCF	1 00	14,354	77,827	7.16
12	HIGGINS	1-4	129	214	0 2	90.16	23.7	16,453	GAS	3,521	MCF	1 00	3,521	19,090	8.92
13	HINES CC	1-4	2,204	1,257,281	76.7	98.31	21.4	7,046	GAS	8,859,156	MCF	1 00	8,859,156	47,075,203	3.74
14	NT CITY	1-14	1,186	1,749	0 2	95.11	8.2	12,387	GAS	21,661	MCF	1 00	21,661	117,442	6.72
15	OSPREY CC	1	505	66,100	17 6	97.99	78.4	7,756	GAS	512,644	MCF	1 00	512,644	2,779,508	4.21
16	SUWANNEE STEAM	1	67	0	0 0	0.00	0.0	0	GAS	0	MCF	0 00	0	0	0.00
17	SUWANNEE STEAM	2	66	0	0 0	0.00	0.0	0	GAS	0	MCF	0 00	0	0	0.00
18	SUWANNEE STEAM	3	67	0	0 0	0.00	0.0	0	GAS	0	MCF	0 00	0	0	0.00
19	SUWANNEE CT	1-3	200	1,220	0 8	95.70	21.0	14,425	GAS	17,594	MCF	1 00	17,594	95,390	7.82
20	TIGER BAY CC	1	225	92,261	55.1	94.84	102.8	7,304	GAS	673,895	MCF	1 00	673,895	3,653,796	3.96
21	UNIV OF FLA. CC	1	47	35,021	100 2	98.06	102.1	9,427	GAS	330,137	MCF	1 00	330,137	1,789,972	5.11
22	AVON PARK	1-2	69	0	0 0	93.87	0.0	0	LIGHT OIL	0	BBLS	0 00	0	0	0.00
23	BARTOW	1-4	228	0	0 0	77.50	0.0	0	LIGHT OIL	0	BBLS	0 00	0	36	0.00
24	BAYBORO	1-4	231	15	0 0	93.87	0.0	19,400	LIGHT OIL	50	BBLS	5 82	291	3,278	21.85
25	DEBARY	1-10	785	4	0 2	85.45	0.0	19,750	LIGHT OIL	14	BBLS	5 64	79	1,042	26.05
26	HIGGINS	1-4	129	0	0 0	90.16	0.0	0	LIGHT OIL	0	BBLS	0 00	0	0	0.00
27	OTHER		0	0	0 0	0.00	0.0	0	LIGHT OIL	0	BBLS	0 00	0	0	0.00
28	NT CITY	1-14	1,186	131	0 2	95.11	0.0	16,139	LIGHT OIL	362	BBLS	5 83	2,111	24,862	19.01
29	RIO PINAR	1	16	0	0 0	0.00	0.0	0	LIGHT OIL	0	BBLS	0 00	0	0	0.00
30	SUWANNEE	1-3	200	3	0 8	95.70	0.0	21,333	LIGHT OIL	11	BBLS	5 82	64	800	26.67
31	TURNER	1-4	199	0	0 0	0.00	0.0	0	LIGHT OIL	0	BBLS	0 00	0	0	0.00
32	OTHER & START UP		-	0	-	0.00	0.0	0	LIGHT OIL	2,886	BBLS	5 83	16,811	258,600	0.00
33	SOLAR		19	2,634	18 6	0.00	0.0	0	SOLAR	0	N/A		0	0	0.00
34	TOTAL			2,904,488									24,084,464	106,629,264	3.67

Duke Energy Florida, LLC
System Net Generation and Fuel Cost
Estimated for the Period of: Feb-18

	(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)		(J)	(K)	(L)	(M)
	PLANT/UNIT		NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVA L FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)		FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST ($)	FUEL COST PER KWH (C/KWH)
1	CRYSTAL RIVER	1	376	13,676	5.4	92.86	27.1	11,870	COAL	7,146	TONS	22.72	162,335	701,067	5.13
2	CRYSTAL RIVER	2	500	17,452	5 2	98.93	20.8	12,765	COAL	9,807	TONS	22.72	222,772	947,472	5.43
3	CRYSTAL RIVER	4	732	311,451	63 3	75.62	82.5	10,262	COAL	137,828	TONS	23.19	3,196,124	9,113,880	2 93
4	CRYSTAL RIVER	5	712	412,114	86.1	96.43	89.6	10,150	COAL	180,377	TONS	23.19	4,182,823	11,904,686	2 89
5	ANCLOTE	1	517	70,259	20 2	91.07	22.2	11,528	GAS	809,932	MCF	1.00	809,932	3,660,776	5 21
6	ANCLOTE	2	521	4,699	1 3	92.50	22.5	12,381	GAS	58,179	MCF	1.00	58,179	1,141,650	24 29
7	AVON PARK	1-2	69	0	0 0	94.29	0.0	0	GAS	0	MCF	0.00	0	0	0 00
8	BARTOW	1-4	228	193	0.1	78.39	12.3	17,055	GAS	3,295	MCF	1.00	3,295	18,229	9.44
9	BARTOW CC	1	1279	421,020	49 0	97.14	50.4	7,518	GAS	3,165,282	MCF	1.00	3,165,282	17,510,469	4.16
10	CITRUS CC	1-2	1586	0	0 0	0.00	0.0	0	GAS	0	MCF	0.00	0	0	0 00
11	DEBARY	1-10	785	1,636	0 3	84.86	9.1	13,281	GAS	21,732	MCF	1.00	21,732	120,224	7 35
12	HIGG NS	1-4	129	85	0.1	85.15	33.0	15,364	GAS	1,309	MCF	1.00	1,309	7,244	8 50
13	H NES CC	1-4	2,204	1,148,109	77 5	97.23	21.4	7,039	GAS	8,081,690	MCF	1.00	8,081,690	43,845,778	3 82
14	INT CITY	1-14	1,186	1,756	0 2	93.69	7.4	12,460	GAS	21,882	MCF	1.00	21,882	121,051	6 89
15	OSPREY CC	1	505	34,412	10.1	78.94	74.1	7,911	GAS	272,225	MCF	1.00	272,225	1,505,959	4 38
16	SUWANNEE STEAM	1	67	0	0 0	0.00	0.0	0	GAS	0	MCF	0.00	0	0	0 00
17	SUWANNEE STEAM	2	66	0	0 0	0.00	0.0	0	GAS	0	MCF	0.00	0	0	0 00
18	SUWANNEE STEAM	3	67	0	0 0	0.00	0.0	0	GAS	0	MCF	0.00	0	0	0 00
19	SUWANNEE CT	1-3	200	1,215	0 9	96.19	24.3	13,768	GAS	16,721	MCF	1.00	16,721	92,501	7 62
20	TIGER BAY CC	1	225	55,463	36.7	76.92	102.7	7,313	GAS	405,603	MCF	1.00	405,603	2,243,812	4 05
21	UNIV OF FLA. CC	1	47	30,989	98.1	96.07	102.1	9,430	GAS	292,217	MCF	1.00	292,217	1,616,557	5 22
22	AVON PARK	1-2	69	0	0 0	94.29	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0 00
23	BARTOW	1-4	228	3	0.1	78.39	0.0	22,333	LIGHT OIL	12	BBLS	5.58	67	754	25.13
24	BAYBORO	1-4	231	3	0 0	95.36	0.0	19,333	LIGHT OIL	10	BBLS	5.80	58	832	27.73
25	DEBARY	1-10	785	0	0 0	84.86	0.0	0	LIGHT OIL	0	BBLS	0.00	0	189	0 00
26	HIGG NS	1-4	129	0	0 0	85.15	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0 00
27	OTHER		0	0	0 0	0.00	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0 00
28	INT CITY	1-14	1,186	15	0 2	93.69	0.0	17,333	LIGHT OIL	45	BBLS	5.78	260	5,169	34.46
29	RIO P NAR	1	16	0	0 0	0.00	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0 00
30	SUWANNEE	1-3	200	0	0 0	96.19	0.0	0	LIGHT OIL	0	BBLS	0.00	0	86	0 00
31	TURNER	1-4	199	0	0 0	0.00	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0 00
32	OTHER & START UP		-	0	-	0.00	0.0	0	LIGHT OIL	2,515	BBLS	5.83	14,653	237,166	0 00
33	SOLAR		19	2,185	17.1	0.00	0.0	0	SOLAR	0	N/A		0	0	0 00
34	TOTAL			2,526,735									20,929,159	94,795,551	3.75

Duke Energy Florida, LLC
System Net Generation and Fuel Cost
Estimated for the Period of: Mar-18

	(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)		(J)	(K)	(L)	(M)
	PLANT/UNIT		NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVAIL FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)		FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST ($)	FUEL COST PER KWH (C/KWH)
1	CRYSTAL RIVER	1	376	73,458	26.3	92 90	37.4	11,749	COAL	37,977	TONS	22.73	863,075	3,557,612	4.84
2	CRYSTAL RIVER	2	500	100,323	27.0	97.10	27 8	12,609	COAL	55,663	TONS	22.73	1,265,022	5,195,881	5.18
3	CRYSTAL RIVER	4	732	119,036	21.9	22 06	87 9	10,379	COAL	53,296	TONS	23.18	1,235,418	3,570,448	3.00
4	CRYSTAL RIVER	5	712	439,798	83.0	93.10	89 3	10,434	COAL	197,955	TONS	23.18	4,588,650	13,062,748	2.97
5	ANCLOTE	1	517	156,399	40.7	92 26	44.1	10,710	GAS	1,675,002	MCF	1 00	1,675,002	7,483,849	4.79
6	ANCLOTE	2	521	16,614	4.3	96.13	40.4	11,536	GAS	191,668	MCF	1.00	191,668	2,569,564	15.47
7	AVON PARK	1-2	69	0	0.0	94 20	0 0	0	GAS	0	MCF	0.00	0	0	0.00
8	BARTOW	1-4	228	216	0.1	77 26	18 9	14,278	GAS	3,084	MCF	1.00	3,084	16,609	7.69
9	BARTOW CC	1	1279	449,163	47.2	66.79	50 8	8,073	GAS	3,626,177	MCF	1.00	3,626,177	19,529,662	4.35
10	CITRUS CC	1-2	1586	0	0.0	0 00	0 0	0	GAS	0	MCF	0.00	0	0	0.00
11	DEBARY	1-10	785	2,069	0.4	85 29	9.1	13,180	GAS	27,273	MCF	1.00	27,273	146,888	7.10
12	HIGGINS	1-4	129	320	0.3	68.18	22 6	15,671	GAS	5,021	MCF	1.00	5,021	27,042	8.44
13	HINES CC	1-4	2,204	1,110,183	67.7	85 66	19 8	7,092	GAS	7,873,830	MCF	1.00	7,873,830	41,462,389	3.73
14	NT CITY	1-14	1,186	1,461	0.2	85 06	6 5	12,837	GAS	18,755	MCF	1.00	18,755	101,009	6.91
15	OSPREY CC	1	505	71,192	18.9	21 29	46 8	7,797	GAS	555,088	MCF	1.00	555,088	2,989,562	4.20
16	SUWANNEE STEAM	1	67	0	0.0	0 00	0 0	0	GAS	0	MCF	0.00	0	0	0.00
17	SUWANNEE STEAM	2	66	0	0.0	0 00	0 0	0	GAS	0	MCF	0.00	0	0	0.00
18	SUWANNEE STEAM	3	67	0	0.0	0 00	0 0	0	GAS	0	MCF	0.00	0	0	0.00
19	SUWANNEE CT	1-3	200	1,964	1.3	97 53	25 2	13,416	GAS	26,350	MCF	1.00	26,350	141,914	7.23
20	TIGER BAY CC	1	225	0	0.0	0 00	0 0	0	GAS	0	MCF	0.00	0	0	0.00
21	UNIV OF FLA. CC	1	47	32,494	92.9	93.44	99 3	9,440	GAS	306,737	MCF	1.00	306,737	1,652,006	5.08
22	AVON PARK	1-2	69	0	0.0	94 20	0 0	0	LIGHT OIL	0	BBLS	0.00	0	0	0.00
23	BARTOW	1-4	228	0	0.0	77 26	0 0	0	LIGHT OIL	0	BBLS	0.00	0	36	0.00
24	BAYBORO	1-4	231	0	0.0	95 24	0 0	0	LIGHT OIL	0	BBLS	0 00	0	208	0.00
25	DEBARY	1-10	785	0	0.0	85 29	0 0	0	LIGHT OIL	0	BBLS	0 00	0	189	0.00
26	HIGGINS	1-4	129	0	0.0	68.18	0 0	0	LIGHT OIL	0	BBLS	0 00	0	0	0.00
27	OTHER		0	0	0.0	0 00	0 0	0	LIGHT OIL	0	BBLS	0 00	0	0	0.00
28	INT CITY	1-14	1,186	3	0.2	85 06	0 0	16,000	LIGHT OIL	8	BBLS	6 00	48	2,888	96.27
29	RIO PINAR	1	16	0	0.0	0 00	0 0	0	LIGHT OIL	0	BBLS	0 00	0	0	0.00
30	SUWANNEE	1-3	200	6	1.3	97 53	0 0	16,667	LIGHT OIL	17	BBLS	5 88	100	1,216	20.27
31	TURNER	1-4	199	0	0.0	0 00	0 0	0	LIGHT OIL	0	BBLS	0.00	0	0	0.00
32	OTHER & START UP		-	0	-	0 00	0 0	0	LIGHT OIL	2,577	BBLS	5.83	15,015	241,121	0.00
33	SOLAR		19	3,244	23.0	0 00	0 0	0	SOLAR	0	N/A		0	0	0.00
34	TOTAL			2,577,945									22,276,313	101,752,841	3.95

Duke Energy Florida, LLC
System Net Generation and Fuel Cost
Estimated for the Period of: Apr-18

	(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)		(J)	(K)	(L)	(M)
	PLANT/UNIT		NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVAIL FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)		FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST ($)	FUEL COST PER KWH (C/KWH)
1	CRYSTAL RIVER	1	376	788	0.3	93 33	41 9	11,560	COAL	397	TONS	22.94	9,109	76,471	9.70
2	CRYSTAL RIVER	2	500	93,904	26.1	99 00	26 3	12,706	COAL	52,054	TONS	22.92	1,193,121	4,881,569	5.20
3	CRYSTAL RIVER	4	732	382,843	72.6	92 00	79 0	10,484	COAL	173,238	TONS	23.17	4,013,692	11,424,585	2.98
4	CRYSTAL RIVER	5	712	289,589	56.5	73 33	78.4	10,542	COAL	131,763	TONS	23.17	3,052,769	8,707,033	3.01
5	ANCLOTE	1	517	115,679	31.1	89 00	34 9	10,958	GAS	1,267,658	MCF	1.00	1,267,658	4,900,824	4.24
6	ANCLOTE	2	521	0	0.0	15 00	0 0	0	GAS	0	MCF	0.00	0	1,206,868	0.00
7	AVON PARK	1-2	69	0	0.0	93 00	0 0	0	GAS	0	MCF	0.00	0	0	0.00
8	BARTOW	1-4	228	259	0.2	77 83	18 9	14,064	GAS	3,644	MCF	1.00	3,644	17,558	6.78
9	BARTOW CC	1	1279	611,691	66.4	96 67	68 6	7,824	GAS	4,785,573	MCF	1.00	4,785,573	23,057,329	3.77
10	CITRUS CC	1-2	1586	0	0.0	0 00	0 0	0	GAS	0	MCF	0.00	0	0	0.00
11	DEBARY	1-10	785	2,583	0.5	75.40	7.7	13,692	GAS	35,362	MCF	1.00	35,362	170,379	6.60
12	HIGGINS	1-4	129	41	0.0	88 92	10 6	21,683	GAS	889	MCF	1.00	889	4,283	10.45
13	HINES CC	1-4	2,204	984,262	62.0	75.17	20 9	7,051	GAS	6,940,496	MCF	1.00	6,940,496	32,636,380	3.32
14	NT CITY	1-14	1,186	3,807	0.4	88 05	6 6	12,767	GAS	48,601	MCF	1.00	48,601	234,163	6.15
15	OSPREY CC	1	505	215,702	59.3	74.41	61 0	7,620	GAS	1,643,566	MCF	1.00	1,643,566	7,918,851	3.67
16	SUWANNEE STEAM	1	67	0	0.0	0 00	0 0	0	GAS	0	MCF	0.00	0	0	0.00
17	SUWANNEE STEAM	2	66	0	0.0	0 00	0 0	0	GAS	0	MCF	0.00	0	0	0.00
18	SUWANNEE STEAM	3	67	0	0.0	0 00	0 0	0	GAS	0	MCF	0.00	0	0	0.00
19	SUWANNEE CT	1-3	200	1,542	1.1	65 67	25.7	13,328	GAS	20,548	MCF	1.00	20,548	99,001	6.42
20	TIGER BAY CC	1	225	68,880	42.5	48 95	89 0	7,212	GAS	496,793	MCF	1.00	496,793	2,393,595	3.48
21	UNIV OF FLA. CC	1	47	18,892	55.8	56 08	99 0	9,449	GAS	178,505	MCF	1.00	178,505	860,054	4.55
22	AVON PARK	1-2	69	0	0.0	93 00	0 0	0	LIGHT OIL	0	BBLS	0.00	0	0	0.00
23	BARTOW	1-4	228	0	0.0	77 83	0 0	0	LIGHT OIL	0	BBLS	0.00	0	36	0.00
24	BAYBORO	1-4	231	0	0.0	94.75	0 0	0	LIGHT OIL	0	BBLS	0.00	0	208	0.00
25	DEBARY	1-10	785	0	0.0	75.40	0 0	0	LIGHT OIL	0	BBLS	0.00	0	189	0.00
26	HIGGINS	1-4	129	0	0.0	88 92	0 0	0	LIGHT OIL	0	BBLS	0.00	0	0	0.00
27	OTHER		0	0	0.0	0 00	0 0	0	LIGHT OIL	0	BBLS	0.00	0	0	0.00
28	INT CITY	1-14	1,186	3	0.4	88 05	0 0	17,000	LIGHT OIL	9	BBLS	5.67	51	2,922	97.40
29	RIO PINAR	1	16	0	0.0	0 00	0 0	0	LIGHT OIL	0	BBLS	0.00	0	0	0.00
30	SUWANNEE	1-3	200	0	0.0	65 67	0 0	0	LIGHT OIL	0	BBLS	0.00	0	86	0.00
31	TURNER	1-4	199	0	0.0	0 00	0 0	0	LIGHT OIL	0	BBLS	0.00	0	0	0.00
32	OTHER & START UP		-	0	-	0 00	0 0	0	LIGHT OIL	3,182	BBLS	5.83	18,538	279,716	0.00
33	SOLAR		19	3,275	23.9	0 00	0 0	0	SOLAR	0	N/A		0	0	0.00
34	TOTAL			2,793,738									23,708,915	98,872,100	3.54

Duke Energy Florida, LLC
System Net Generation and Fuel Cost
Estimated for the Period of: May-18

	(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)		(J)	(K)	(L)	(M)
	PLANT/UNIT		NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVAIL FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)		FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST ($)	FUEL COST PER KWH (C/KWH)
1	CRYSTAL RIVER	1	376	784	0.3	94.19	41.7	11,656	COAL	396	TONS	23.08	9,138	76,440	9.75
2	CRYSTAL RIVER	2	500	97,018	26.1	98 06	26 6	12,690	COAL	53,383	TONS	23.06	1,231,191	5,020,503	5.17
3	CRYSTAL RIVER	4	732	386,879	71.0	91 61	77 5	10,501	COAL	175,437	TONS	23.16	4,062,616	11,539,315	2.98
4	CRYSTAL RIVER	5	712	370,657	70.0	92 26	76 9	10,558	COAL	168,992	TONS	23.16	3,913,347	11,118,043	3.00
5	ANCLOTE	1	517	120,986	31.5	89 35	35 2	10,954	GAS	1,325,256	MCF	1.00	1,325,256	5,312,310	4.39
6	ANCLOTE	2	521	34,520	8.9	69 92	39.4	11,641	GAS	401,839	MCF	1.00	401,839	2,646,405	7.67
7	AVON PARK	1-2	69	0	0.0	93 39	0 0	0	GAS	0	MCF	0.00	0	0	0.00
8	BARTOW	1-4	228	435	0.3	77 26	19.1	14,110	GAS	6,135	MCF	1.00	6,135	28,271	6.50
9	BARTOW CC	1	1279	612,505	64.4	98 06	65.7	7,808	GAS	4,782,739	MCF	1.00	4,782,739	22,039,585	3.60
10	CITRUS CC	1-2	1586	0	0.0	0 00	0 0	0	GAS	0	MCF	0.00	0	0	0.00
11	DEBARY	1-10	785	5,490	0.9	71 61	9 2	13,080	GAS	71,813	MCF	1.00	71,813	330,926	6.03
12	HIGGINS	1-4	129	140	0.1	88.71	21 6	15,462	GAS	2,157	MCF	1.00	2,157	9,939	7.12
13	HINES CC	1-4	2,204	1,323,604	80.7	97.74	20.7	7,085	GAS	9,377,404	MCF	1.00	9,377,404	42,389,849	3.20
14	NT CITY	1-14	1,186	10,267	1.2	93 07	6 5	12,790	GAS	131,308	MCF	1.00	131,308	605,082	5.89
15	OSPREY CC	1	505	237,230	63.1	94 98	73 6	7,632	GAS	1,810,471	MCF	1.00	1,810,471	8,342,925	3.52
16	SUWANNEE STEAM	1	67	0	0.0	0 00	0 0	0	GAS	0	MCF	0.00	0	0	0.00
17	SUWANNEE STEAM	2	66	0	0.0	0 00	0 0	0	GAS	0	MCF	0.00	0	0	0.00
18	SUWANNEE STEAM	3	67	0	0.0	0 00	0 0	0	GAS	0	MCF	0.00	0	0	0.00
19	SUWANNEE CT	1-3	200	3,504	2.4	96 66	25 8	13,335	GAS	46,726	MCF	1.00	46,726	215,318	6.14
20	TIGER BAY CC	1	225	137,840	82.3	95.16	88 9	7,189	GAS	990,948	MCF	1.00	990,948	4,566,440	3.31
21	UNIV OF FLA. CC	1	47	33,758	96.5	97.42	99.1	9,442	GAS	318,758	MCF	1.00	318,758	1,468,885	4.35
22	AVON PARK	1-2	69	0	0.0	93 39	0 0	0	LIGHT O L	0	BBLS	0.00	0	0	0.00
23	BARTOW	1-4	228	0	0.0	77 26	0 0	0	LIGHT O L	0	BBLS	0.00	0	36	0.00
24	BAYBORO	1-4	231	0	0.0	94 60	0 0	0	LIGHT O L	0	BBLS	0.00	0	208	0.00
25	DEBARY	1-10	785	4	0.9	71 61	0 0	23,500	LIGHT O L	16	BBLS	5.88	94	1,223	30.58
26	HIGGINS	1-4	129	0	0.0	88.71	0 0	0	LIGHT O L	0	BBLS	0.00	0	0	0.00
27	OTHER		0	0	0.0	0 00	0 0	0	LIGHT O L	0	BBLS	0.00	0	0	0.00
28	NT CITY	1-14	1,186	0	0.0	93 07	0 0	0	LIGHT O L	0	BBLS	0.00	0	2,366	0.00
29	RIO PINAR	1	16	0	0.0	0 00	0 0	0	LIGHT O L	0	BBLS	0.00	0	0	0.00
30	SUWANNEE	1-3	200	0	0.0	96 66	0 0	0	LIGHT O L	0	BBLS	0.00	0	86	0.00
31	TURNER	1-4	199	0	0.0	0 00	0 0	0	LIGHT O L	0	BBLS	0.00	0	0	0.00
32	OTHER & START UP		-	0	-	0 00	0 0	0	LIGHT O L	2,746	BBLS	5.83	15,999	252,573	0.00
33	SOLAR		19	3,202	22.6	0 00	0 0	0	SOLAR	0	N/A		0	0	0.00
34	TOTAL			3,378,822									28,497,939	115,966,728	3.43

Duke Energy Florida, LLC
System Net Generation and Fuel Cost
Estimated for the Period of: Jun-18

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
	PLANT/UNIT	NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVAIL FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST ($)	FUEL COST PER KWH (C/KWH)
1	CRYSTAL RIVER 1	376	2,633	1.0	87.00	41.2	11,616	COAL	1,320 TONS	23.17	30,586	162,932	6.19
2	CRYSTAL RIVER 2	500	97,205	27.0	98.00	27.5	12,626	COAL	52,983 TONS	23.16	1,227,345	4,994,108	5.14
3	CRYSTAL RIVER 4	732	393,216	74.6	92.67	80.5	10,467	COAL	177,802 TONS	23.15	4,115,716	11,671,404	2 97
4	CRYSTAL RIVER 5	712	392,524	76.6	96.00	80.0	10,526	COAL	178,496 TONS	23.15	4,131,781	11,716,675	2 98
5	ANCLOTE 1	517	130,000	34.9	88.00	39.7	10,841	GAS	1,409,343 MCF	1.00	1,409,343	6,254,001	4 81
6	ANCLOTE 2	521	122,802	32.7	92.00	35.6	11,584	GAS	1,422,549 MCF	1.00	1,422,549	6,292,446	5.12
7	AVON PARK 1-2	69	0	0.0	93.67	0.0	0	GAS	0 MCF	0.00	0	0	0 00
8	BARTOW 1-4	228	693	0.4	78.42	19.0	14,074	GAS	9,749 MCF	1.00	9,749	43,191	6 24
9	BARTOW CC 1	1279	628,123	68.2	95.33	71.6	7,830	GAS	4,917,915 MCF	1.00	4,917,915	21,788,388	3.47
10	CITRUS CC 1-2	1586	0	0.0	0.00	0.0	0	GAS	0 MCF	0.00	0	0	0 00
11	DEBARY 1-10	785	9,285	1.6	82.24	10.0	12,809	GAS	118,930 MCF	1.00	118,930	526,909	5 67
12	HIGG NS 1-4	129	340	0.4	88.58	22.0	15,708	GAS	5,344 MCF	1.00	5,344	23,676	6 96
13	H NES CC 1-4	2,204	1,302,267	82.1	96.50	21.4	7,061	GAS	9,195,767 MCF	1.00	9,195,767	39,938,303	3 07
14	INT CITY 1-14	1,186	16,094	1.9	94.95	6.5	12,761	GAS	205,372 MCF	1.00	205,372	909,882	5 65
15	OSPREY CC 1	505	268,183	73.8	96.94	77.5	7,586	GAS	2,034,384 MCF	1.00	2,034,384	9,013,158	3 36
16	SUWANNEE STEAM 1	67	0	0.0	0.00	0.0	0	GAS	0 MCF	0.00	0	0	0 00
17	SUWANNEE STEAM 2	66	0	0.0	0.00	0.0	0	GAS	0 MCF	0.00	0	0	0 00
18	SUWANNEE STEAM 3	67	0	0.0	0.00	0.0	0	GAS	0 MCF	0.00	0	0	0 00
19	SUWANNEE CT 1-3	200	4,181	2.9	97.00	25.8	13,305	GAS	55,625 MCF	1.00	55,625	246,440	5 89
20	TIGER BAY CC 1	225	132,480	81.8	95.67	88.9	7,184	GAS	951,687 MCF	1.00	951,687	4,216,364	3.18
21	UNIV OF FLA. CC 1	47	33,014	97.6	98.33	99.2	9,439	GAS	311,607 MCF	1.00	311,607	1,380,546	4.18
22	AVON PARK 1-2	69	0	0.0	93.67	0.0	0	LIGHT OIL	0 BBLS	0.00	0	0	0 00
23	BARTOW 1-4	228	0	0.0	78.42	0.0	0	LIGHT OIL	0 BBLS	0.00	0	36	0 00
24	BAYBORO 1-4	231	0	0.0	94.34	0.0	0	LIGHT OIL	0 BBLS	0.00	0	208	0 00
25	DEBARY 1-10	785	0	0.0	82.24	0.0	0	LIGHT OIL	0 BBLS	0.00	0	189	0 00
26	HIGG NS 1-4	129	0	0.0	88.58	0.0	0	LIGHT OIL	0 BBLS	0.00	0	0	0 00
27	OTHER	0	0	0.0	0.00	0.0	0	LIGHT OIL	0 BBLS	0.00	0	0	0 00
28	INT CITY 1-14	1,186	24	1.9	94.95	0.0	15,000	LIGHT OIL	62 BBLS	5.81	360	6,278	26.16
29	RIO P NAR 1	16	0	0.0	0.00	0.0	0	LIGHT OIL	0 BBLS	0.00	0	0	0 00
30	SUWANNEE 1-3	200	0	0.0	97.00	0.0	0	LIGHT OIL	0 BBLS	0.00	0	86	0 00
31	TURNER 1-4	199	0	0.0	0.00	0.0	0	LIGHT OIL	0 BBLS	0.00	0	0	0 00
32	OTHER & START UP	-	0	-	0.00	0.0	0	LIGHT OIL	2,020 BBLS	5.83	11,770	207,015	0 00
33	SOLAR	19	2,886	21.1	0.00	0.0	0	SOLAR	0 N/A		0	0	0 00
34	TOTAL		3,535,951								30,155,830	119,392,235	3 38

Duke Energy Florida, LLC
System Net Generation and Fuel Cost
Estimated for the Period of: Jul-18

(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
PLANT/UNIT		NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVA L FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST ($)	FUEL COST PER KWH (C/KWH)
1 CRYSTAL RIVER	1	376	777	0.3	93 55	51.7	11,483	COAL	384 TONS	23.23	8,922	75,457	9.71
2 CRYSTAL RIVER	2	500	98,895	26.6	95.16	27.9	12,601	COAL	53,630 TONS	23.24	1,246,135	5,068,791	5.13
3 CRYSTAL RIVER	4	732	420,475	77.2	95.16	81.1	10,457	COAL	190,018 TONS	23.14	4,397,081	12,457,110	2.96
4 CRYSTAL RIVER	5	712	391,382	73.9	92 58	80.2	10,522	COAL	177,971 TONS	23.14	4,118,314	11,672,024	2.98
5 ANCLOTE	1	517	134,598	35.0	87.74	39.9	10,835	GAS	1,458,375 MCF	1.00	1,458,375	6,511,118	4.84
6 ANCLOTE	2	521	129,850	33.5	94 84	35.3	11,587	GAS	1,504,632 MCF	1.00	1,504,632	6,647,346	5.12
7 AVON PARK	1-2	69	0	0.0	93.71	0.0	0	GAS	0 MCF	0.00	0	0	0.00
8 BARTOW	1-4	228	302	0.2	79 52	18.9	14,057	GAS	4,241 MCF	1.00	4,241	18,832	6.24
9 BARTOW CC	1	1279	661,284	69.5	96.77	71.8	7,829	GAS	5,176,940 MCF	1.00	5,176,940	22,990,356	3.48
10 CITRUS CC	1-2	1586	96,186	8.2	0 00	25.8	6,672	GAS	641,737 MCF	1.00	641,737	2,849,900	2.96
11 DEBARY	1-10	785	6,702	1.1	84 32	9.9	12,828	GAS	85,966 MCF	1.00	85,966	381,769	5.70
12 HIGGINS	1-4	129	228	0.2	88 31	25.2	15,544	GAS	3,544 MCF	1.00	3,544	15,742	6.90
13 HINES CC	1-4	2,204	1,358,451	82.8	97 82	21.3	7,067	GAS	9,599,879 MCF	1.00	9,599,879	41,793,076	3.08
14 NT CITY	1-14	1,186	10,259	1.2	95.18	6.6	12,768	GAS	130,988 MCF	1.00	130,988	581,708	5.67
15 OSPREY CC	1	505	270,393	72.0	97.15	76.4	7,596	GAS	2,053,950 MCF	1.00	2,053,950	9,121,418	3.37
16 SUWANNEE STEAM	1	67	0	0.0	0 00	0.0	0	GAS	0 MCF	0.00	0	0	0.00
17 SUWANNEE STEAM	2	66	0	0.0	0 00	0.0	0	GAS	0 MCF	0.00	0	0	0.00
18 SUWANNEE STEAM	3	67	0	0.0	0 00	0.0	0	GAS	0 MCF	0.00	0	0	0.00
19 SUWANNEE CT	1-3	200	4,514	3.0	95.70	25.9	13,275	GAS	59,918 MCF	1.00	59,918	266,092	5.90
20 TIGER BAY CC	1	225	138,240	82.6	95.48	88.9	7,189	GAS	993,813 MCF	1.00	993,813	4,413,440	3.19
21 UNIV OF FLA. CC	1	47	33,198	94.9	95 81	99.1	9,445	GAS	313,551 MCF	1.00	313,551	1,392,453	4.19
22 AVON PARK	1-2	69	0	0.0	93.71	0.0	0	LIGHT O L	0 BBLS	0.00	0	0	0.00
23 BARTOW	1-4	228	0	0.0	79 52	0.0	0	LIGHT O L	0 BBLS	0.00	0	36	0.00
24 BAYBORO	1-4	231	0	0.0	95 08	0.0	0	LIGHT O L	0 BBLS	0.00	0	208	0.00
25 DEBARY	1-10	785	0	0.0	84 32	0.0	0	LIGHT O L	0 BBLS	0.00	0	189	0.00
26 HIGGINS	1-4	129	0	0.0	88 31	0.0	0	LIGHT O L	0 BBLS	0.00	0	0	0.00
27 OTHER		0	0	0.0	0 00	0.0	0	LIGHT O L	0 BBLS	0.00	0	0	0.00
28 NT CITY	1-14	1,186	60	1.2	95.18	5.1	14,633	LIGHT O L	151 BBLS	5.81	878	11,969	19.95
29 RIO PINAR	1	16	0	0.0	0 00	0.0	0	LIGHT O L	0 BBLS	0.00	0	0	0.00
30 SUWANNEE	1-3	200	0	0.0	95.70	0.0	0	LIGHT O L	0 BBLS		0	86	0.00
31 TURNER	1-4	199	0	0.0	0 00	0.0	0	LIGHT O L	0 BBLS	0.00	0	0	0.00
32 OTHER & START UP		-	0	-	0 00	0.0	0	LIGHT O L	2,285 BBLS	5.83	13,311	224,709	0.00
33 SOLAR		19	2,816	19.9	0 00	0.0	0	SOLAR	0 N/A		0	0	0.00
34 TOTAL			3,758,608								31,812,175	126,493,829	3.37

Duke Energy Florida, LLC
System Net Generation and Fuel Cost
Estimated for the Period of: Aug-18

	(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)		(J)	(K)	(L)	(M)
	PLANT/UNIT		NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVAIL FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)		FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST ($)	FUEL COST PER KWH (C/KWH)
1	CRYSTAL RIVER	1	376	0	0.0	91 94	0.0	0	COAL	0	TONS	0.00	0	39,431	0.00
2	CRYSTAL RIVER	2	500	97,047	26.1	98 06	26.6	12,692	COAL	52,897	TONS	23.28	1,231,681	5,009,648	5.16
3	CRYSTAL RIVER	4	732	425,511	78.1	97.10	80.5	10,462	COAL	192,425	TONS	23.13	4,451,629	12,601,452	2.96
4	CRYSTAL RIVER	5	712	414,155	78.2	98.71	79.5	10,528	COAL	188,473	TONS	23.13	4,360,190	12,344,124	2.98
5	ANCLOTE	1	517	123,796	32.2	86.13	37.4	10,913	GAS	1,350,949	MCF	1.00	1,350,949	6,091,795	4.92
6	ANCLOTE	2	521	122,716	31.7	94 52	33.5	11,669	GAS	1,431,961	MCF	1.00	1,431,961	6,331,023	5.16
7	AVON PARK	1-2	69	0	0.0	94 36	0.0	0	GAS	0	MCF	0.00	0	0	0.00
8	BARTOW	1-4	228	252	0.1	77 26	18.4	14,076	GAS	3,543	MCF	1.00	3,543	15,815	6.28
9	BARTOW CC	1	1279	613,033	64.4	97.42	66.1	7,813	GAS	4,789,616	MCF	1.00	4,789,616	21,380,690	3.49
10	CITRUS CC	1-2	1586	319,378	27.1	0 00	47.4	6,593	GAS	2,105,658	MCF	1.00	2,105,658	9,399,589	2.94
11	DEBARY	1-10	785	4,076	0.7	84 03	10.0	12,818	GAS	52,246	MCF	1.00	52,246	233,222	5.72
12	HIGGINS	1-4	129	112	0.1	88.47	21.6	15,448	GAS	1,724	MCF	1.00	1,724	7,696	6.90
13	HINES CC	1-4	2,204	1,299,036	79.2	97 02	20.6	7,093	GAS	9,214,517	MCF	1.00	9,214,517	40,291,841	3.10
14	INT CITY	1-14	1,186	6,871	0.8	94 86	6.4	12,782	GAS	87,823	MCF	1.00	87,823	392,037	5.71
15	OSPREY CC	1	505	238,098	63.4	96 51	74.8	7,638	GAS	1,818,589	MCF	1.00	1,818,589	8,118,123	3.41
16	SUWANNEE STEAM	1	67	0	0.0	0 00	0.0	0	GAS	0	MCF	0.00	0	0	0.00
17	SUWANNEE STEAM	2	66	0	0.0	0 00	0.0	0	GAS	0	MCF	0.00	0	0	0.00
18	SUWANNEE STEAM	3	67	0	0.0	0 00	0.0	0	GAS	0	MCF	0.00	0	0	0.00
19	SUWANNEE CT	1-3	200	3,202	2.2	96 23	25.8	13,294	GAS	42,569	MCF	1.00	42,569	190,026	5.93
20	TIGER BAY CC	1	225	137,680	82.2	96.13	88.9	7,179	GAS	988,343	MCF	1.00	988,343	4,411,931	3.20
21	UNIV OF FLA. CC	1	47	33,951	97.1	98 06	99.0	9,444	GAS	320,615	MCF	1.00	320,615	1,431,215	4.22
22	AVON PARK	1-2	69	0	0.0	94 36	0.0	0	LIGHT O L	0	BBLS	0.00	0	0	0.00
23	BARTOW	1-4	228	0	0.0	77 26	0.0	0	LIGHT O L	0	BBLS	0.00	0	36	0.00
24	BAYBORO	1-4	231	0	0.0	95 57	0.0	0	LIGHT O L	0	BBLS	0.00	0	208	0.00
25	DEBARY	1-10	785	0	0.0	84 03	0.0	0	LIGHT O L	0	BBLS	0.00	0	189	0.00
26	HIGGINS	1-4	129	0	0.0	88.47	0.0	0	LIGHT O L	0	BBLS	0.00	0	0	0.00
27	OTHER		0	0	0.0	0 00	0.0	0	LIGHT O L	0	BBLS	0.00	0	0	0.00
28	INT CITY	1-14	1,186	0	0.0	94 86	0.0	0	LIGHT O L	0	BBLS	0.00	0	2,366	0.00
29	RIO PINAR	1	16	0	0.0	0 00	0.0	0	LIGHT O L	0	BBLS	0.00	0	0	0.00
30	SUWANNEE	1-3	200	0	0.0	96 23	0.0	0	LIGHT O L	0	BBLS		0	86	0.00
31	TURNER	1-4	199	0	0.0	0 00	0.0	0	LIGHT O L	0	BBLS	0.00	0	0	0.00
32	OTHER & START UP		-	0	-	0 00	0.0	0	LIGHT O L	936	BBLS	5.83	5,458	138,605	0.00
33	SOLAR		19	2,892	20.5	0 00	0.0	0	SOLAR	0	N/A		0	0	0.00
34	TOTAL			3,841,805									32,257,111	128,431,148	3.34

Duke Energy Florida, LLC
System Net Generation and Fuel Cost
Estimated for the Period of: Sep-18

	(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)		(J)	(K)	(L)	(M)
	PLANT/UNIT		NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVA L FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)		FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST ($)	FUEL COST PER KWH (C/KWH)
1	CRYSTAL RIVER	1	376	0	0 0	0.00	0.0	0	COAL	0	TONS	0.00	0	39,075	0 00
2	CRYSTAL RIVER	2	500	0	0 0	98.00	0.0	0	COAL	0	TONS	0.00	0	39,075	0 00
3	CRYSTAL RIVER	4	732	394,198	74 8	97.33	76.8	10,507	COAL	179,049	TONS	23.13	4,141,656	11,731,863	2 98
4	CRYSTAL RIVER	5	712	377,445	73 6	97.67	75.5	10,573	COAL	172,520	TONS	23.13	3,990,634	11,306,771	3 00
5	ANCLOTE	1	517	112,337	30 2	91.33	33.0	11,024	GAS	1,238,436	MCF	1.00	1,238,436	5,473,130	4 87
6	ANCLOTE	2	521	99,324	26 5	94.00	28.2	12,004	GAS	1,192,235	MCF	1.00	1,192,235	5,338,040	5 37
7	AVON PARK	1-2	69	0	0 0	93.84	0.0	0	GAS	0	MCF	0.00	0	0	0 00
8	BARTOW	1-4	228	294	0 2	79.59	18.4	14,063	GAS	4,133	MCF	1.00	4,133	18,383	6 25
9	BARTOW CC	1	1279	543,492	59 0	96.33	61.2	7,790	GAS	4,233,982	MCF	1.00	4,233,982	18,831,958	3.46
10	CITRUS CC	1-2	1586	557,573	48 8	48.00	50.9	6,518	GAS	3,634,041	MCF	1.00	3,634,041	16,163,533	2 90
11	DEBARY	1-10	785	4,465	0 8	85.17	9.5	13,011	GAS	58,092	MCF	1.00	58,092	258,382	5.79
12	HIGG NS	1-4	129	404	0.4	88.92	22.4	15,512	GAS	6,267	MCF	1.00	6,267	27,873	6 90
13	H NES CC	1-4	2,204	1,147,239	72 3	90.13	20.2	7,094	GAS	8,138,329	MCF	1.00	8,138,329	35,391,442	3 08
14	INT CITY	1-14	1,186	5,683	0.7	89.52	6.4	12,832	GAS	72,926	MCF	1.00	72,926	324,363	5.71
15	OSPREY CC	1	505	232,830	64 0	97.20	72.5	7,644	GAS	1,779,806	MCF	1.00	1,779,806	7,916,244	3.40
16	SUWANNEE STEAM	1	67	0	0 0	0.00	0.0	0	GAS	0	MCF	0.00	0	0	0 00
17	SUWANNEE STEAM	2	66	0	0 0	0.00	0.0	0	GAS	0	MCF	0.00	0	0	0 00
18	SUWANNEE STEAM	3	67	0	0 0	0.00	0.0	0	GAS	0	MCF	0.00	0	0	0 00
19	SUWANNEE CT	1-3	200	3,662	2 5	95.89	26.2	13,296	GAS	48,691	MCF	1.00	48,691	216,569	5 91
20	TIGER BAY CC	1	225	124,760	77 0	92.67	88.9	7,201	GAS	898,442	MCF	1.00	898,442	3,996,103	3 20
21	UNIV OF FLA. CC	1	47	32,059	94.7	95.67	99.0	9,447	GAS	302,859	MCF	1.00	302,859	1,347,059	4 20
22	AVON PARK	1-2	69	0	0 0	93.84	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0 00
23	BARTOW	1-4	228	0	0 0	79.59	0.0	0	LIGHT OIL	0	BBLS	0.00	0	36	0 00
24	BAYBORO	1-4	231	0	0 0	94.75	0.0	0	LIGHT OIL	0	BBLS	0.00	0	208	0 00
25	DEBARY	1-10	785	4	0 8	85.17	0.0	23,500	LIGHT OIL	16	BBLS	5.88	94	1,242	31 05
26	HIGG NS	1-4	129	0	0 0	88.92	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0 00
27	OTHER		0	0	0 0	0.00	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0 00
28	INT CITY	1-14	1,186	18	0.7	89.52	0.0	15,333	LIGHT OIL	47	BBLS	5.87	276	5,415	30 08
29	RIO P NAR	1	16	0	0 0	0.00	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0 00
30	SUWANNEE	1-3	200	0	0 0	95.89	0.0	0	LIGHT OIL	0	BBLS	0.00	0	86	0 00
31	TURNER	1-4	199	0	0 0	0.00	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0 00
32	OTHER & START UP		-	0	-	0.00	0.0	0	LIGHT OIL	787	BBLS	5.83	4,585	129,215	0 00
33	SOLAR		19	2,731	20 0	0.00	0.0	0	SOLAR	0	N/A		0	0	0 00
34	TOTAL			3,638,517									29,745,484	118,556,065	3 26

Duke Energy Florida, LLC
System Net Generation and Fuel Cost
Estimated for the Period of: Oct-18

(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
PLANT/UNIT		NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVAIL FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST ($)	FUEL COST PER KWH (C/KWH)
1 CRYSTAL RIVER	1	376	0	0 0	0.00	0 0	0	COAL	0 TONS	0 00	0	39,075	0.00
2 CRYSTAL RIVER	2	500	0	0 0	100.00	0 0	0	COAL	0 TONS	0 00	0	39,075	0.00
3 CRYSTAL RIVER	4	732	371,089	68.1	94.19	72 3	10,561	COAL	169,431 TONS	23.13	3,918,979	11,110,250	2.99
4 CRYSTAL RIVER	5	712	351,049	66 3	95.48	70.4	10,634	COAL	161,395 TONS	23.13	3,733,100	10,586,383	3.02
5 ANCLOTE	1	517	94,323	24 5	96.77	25 3	11,357	GAS	1,071,226 MCF	1 00	1,071,226	4,085,659	4.33
6 ANCLOTE	2	521	3,849	1 0	92.58	33 6	11,796	GAS	45,402 MCF	1 00	45,402	1,085,124	28.19
7 AVON PARK	1-2	69	0	0 0	92.58	0 0	0	GAS	0 MCF	0 00	0	0	0.00
8 BARTOW	1-4	228	166	0.1	79.27	18 2	14,509	GAS	2,407 MCF	1 00	2,407	11,145	6.72
9 BARTOW CC	1	1279	489,435	51.4	95.81	53.7	7,699	GAS	3,768,370 MCF	1 00	3,768,370	17,450,237	3.57
10 CITRUS CC	1-2	1586	820,102	69 5	48.39	43 9	6,556	GAS	5,376,614 MCF	1 00	5,376,614	24,897,555	3.04
11 DEBARY	1-10	785	3,738	0 6	84.74	9 5	13,001	GAS	48,595 MCF	1 00	48,595	225,030	6.02
12 HIGGINS	1-4	129	110	0.1	88.63	21 3	16,479	GAS	1,811 MCF	1 00	1,811	8,386	7.63
13 HINES CC	1-4	2,204	801,632	48 9	67.51	18.7	7,152	GAS	5,733,397 MCF	1 00	5,733,397	25,716,224	3.21
14 NT CITY	1-14	1,186	3,880	0.4	84.03	6.4	12,854	GAS	49,876 MCF	1 00	49,876	230,963	5.95
15 OSPREY CC	1	505	131,154	34 9	98.06	74 6	7,815	GAS	1,025,008 MCF	1 00	1,025,008	4,746,517	3.62
16 SUWANNEE STEAM	1	67	0	0 0	0.00	0 0	0	GAS	0 MCF	0 00	0	0	0.00
17 SUWANNEE STEAM	2	66	0	0 0	0.00	0 0	0	GAS	0 MCF	0 00	0	0	0.00
18 SUWANNEE STEAM	3	67	0	0 0	0.00	0 0	0	GAS	0 MCF	0 00	0	0	0.00
19 SUWANNEE CT	1-3	200	3,289	2 2	87.15	25.7	13,293	GAS	43,725 MCF	1 00	43,725	202,478	6.16
20 TIGER BAY CC	1	225	107,073	64 0	95.48	88 9	7,200	GAS	770,910 MCF	1 00	770,910	3,569,861	3.33
21 UNIV OF FLA. CC	1	47	18,265	52 2	51.31	98 6	9,461	GAS	172,797 MCF	1 00	172,797	800,175	4.38
22 AVON PARK	1-2	69	0	0 0	92.58	0 0	0	LIGHT O L	0 BBLS	0 00	0	0	0.00
23 BARTOW	1-4	228	0	0 0	79.27	0 0	0	LIGHT O L	0 BBLS	0 00	0	36	0.00
24 BAYBORO	1-4	231	0	0 0	94.92	0 0	0	LIGHT O L	0 BBLS	0 00	0	208	0.00
25 DEBARY	1-10	785	0	0 0	84.74	0 0	0	LIGHT O L	0 BBLS	0 00	0	189	0.00
26 HIGGINS	1-4	129	0	0 0	88.63	0 0	0	LIGHT O L	0 BBLS	0 00	0	0	0.00
27 OTHER		0	0	0 0	0.00	0 0	0	LIGHT O L	0 BBLS	0 00	0	0	0.00
28 NT CITY	1-14	1,186	3	0.4	84.03	0 0	16,000	LIGHT O L	8 BBLS	6 00	48	2,896	96.53
29 RIO PINAR	1	16	0	0 0	0.00	0 0	0	LIGHT O L	0 BBLS	0 00	0	0	0.00
30 SUWANNEE	1-3	200	0	0 0	87.15	0 0	0	LIGHT O L	0 BBLS	0 00	0	86	0.00
31 TURNER	1-4	199	0	0 0	0.00	0 0	0	LIGHT O L	0 BBLS	0 00	0	0	0.00
32 OTHER & START UP		-	0	-	0.00	0 0	0	LIGHT O L	1,925 BBLS	5 82	11,211	190,865	0.00
33 SOLAR		19	2,997	21 2	0.00	0 0	0	SOLAR	0 N/A		0	0	0.00
34 TOTAL			3,202,154								25,773,476	104,998,417	3.28

Duke Energy Florida, LLC
System Net Generation and Fuel Cost
Estimated for the Period of: Nov-18

(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)		(J)	(K)	(L)	(M)
PLANT/UNIT		NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVA L FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)		FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST ($)	FUEL COST PER KWH (C/KWH)
1 CRYSTAL RIVER	1	376	0	0.0	0 00	0.0	0	COAL	0	TONS	0.00	0	39,075	0 00
2 CRYSTAL RIVER	2	500	0	0.0	100 00	0.0	0	COAL	0	TONS	0.00	0	39,075	0 00
3 CRYSTAL RIVER	4	732	337,184	64.0	91 33	72.9	10,529	COAL	153,485	TONS	23.13	3,550,171	10,123,958	3 00
4 CRYSTAL RIVER	5	712	343,345	67.0	98 00	68.7	10,627	COAL	157,750	TONS	23.13	3,648,820	10,402,382	3 03
5 ANCLOTE	1	517	6,675	1.8	6 67	26.9	11,235	GAS	74,987	MCF	1.00	74,987	442,609	6 63
6 ANCLOTE	2	521	12,212	3.3	97 67	34.5	11,823	GAS	144,381	MCF	1.00	144,381	649,195	5 32
7 AVON PARK	1-2	69	0	0.0	94 33	0.0	0	GAS	0	MCF	0.00	0	0	0 00
8 BARTOW	1-4	228	153	0.1	78 84	44.1	14,021	GAS	2,141	MCF	1.00	2,141	10,656	6 98
9 BARTOW CC	1	1279	484,818	52.6	98 00	53.7	7,674	GAS	3,720,573	MCF	1.00	3,720,573	18,517,453	3 82
10 CITRUS CC	1-2	1586	407,082	35.6	6 67	49.6	6,589	GAS	2,682,182	MCF	1.00	2,682,182	13,349,338	3 28
11 DEBARY	1-10	785	1,856	0.3	84 80	5.3	15,284	GAS	28,368	MCF	1.00	28,368	141,187	7 61
12 HIGGINS	1-4	129	16	0.0	89 67	88.4	31,235	GAS	506	MCF	1.00	506	2,517	15 54
13 HINES CC	1-4	2,204	869,987	54.8	84 64	18.5	7,208	GAS	6,270,691	MCF	1.00	6,270,691	30,388,566	3.49
14 NT CITY	1-14	1,186	1,979	0.2	82 31	6.0	13,188	GAS	26,099	MCF	1.00	26,099	129,895	6 56
15 OSPREY CC	1	505	92,746	25.5	96 92	74.1	7,767	GAS	720,370	MCF	1.00	720,370	3,585,313	3 87
16 SUWANNEE STEAM	1	67	0	0.0	0 00	0.0	0	GAS	0	MCF	0.00	0	0	0 00
17 SUWANNEE STEAM	2	66	0	0.0	0 00	0.0	0	GAS	0	MCF	0.00	0	0	0 00
18 SUWANNEE STEAM	3	67	0	0.0	0 00	0.0	0	GAS	0	MCF	0.00	0	0	0 00
19 SUWANNEE CT	1-3	200	1,280	0.9	77 67	20.6	14,478	GAS	18,532	MCF	1.00	18,532	92,233	7 21
20 TIGER BAY CC	1	225	112,320	69.3	97 00	88.8	7,216	GAS	810,520	MCF	1.00	810,520	4,033,993	3 59
21 UNIV OF FLA. CC	1	47	32,447	95.9	97 33	98.5	9,454	GAS	306,758	MCF	1.00	306,758	1,526,747	4.71
22 AVON PARK	1-2	69	0	0.0	94 33	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0 00
23 BARTOW	1-4	228	0	0.0	78 84	0.0	0	LIGHT OIL	0	BBLS	0.00	0	36	0 00
24 BAYBORO	1-4	231	3	0.0	95 50	0.0	16,333	LIGHT OIL	8	BBLS	6.13	49	739	24 63
25 DEBARY	1-10	785	4	0.3	84 80	0.0	23,500	LIGHT OIL	16	BBLS	5.88	94	1,234	30 85
26 HIGGINS	1-4	129	0	0.0	89 67	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0 00
27 OTHER		0	0	0.0	0 00	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0 00
28 NT CITY	1-14	1,186	24	0.2	82 31	0.0	15,208	LIGHT OIL	63	BBLS	5.79	365	6,368	26 53
29 RIO PINAR	1	16	0	0.0	0 00	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0 00
30 SUWANNEE	1-3	200	0	0.0	77 67	0.0	0	LIGHT OIL	0	BBLS	0.00	0	86	0 00
31 TURNER	1-4	199	0	0.0	0 00	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0 00
32 OTHER & START UP		-	0	-	0 00	0.0	0	LIGHT OIL	1,340	BBLS	5.83	7,807	152,887	0 00
33 SOLAR		19	2,600		0 00	0.0	0	SOLAR	0	N/A		0	0	0 00
34 TOTAL			2,706,730									22,013,414	93,635,542	3.46

Duke Energy Florida, LLC
System Net Generation and Fuel Cost
Estimated for the Period of: Dec-18

	(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)		(J)	(K)	(L)	(M)
	PLANT/UNIT		NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVAIL FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)		FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST ($)	FUEL COST PER KWH (C/KWH)
1	CRYSTAL RIVER	1	376	0	0.0	0.00	0.0	0	COAL	0	TONS	0.00	0	39,075	0.00
2	CRYSTAL RIVER	2	500	0	0.0	0.00	0.0	0	COAL	0	TONS	0.00	0	39,075	0.00
3	CRYSTAL RIVER	4	732	173,787	31.9	92.58	59.1	10,583	COAL	79,495	TONS	23.14	1,839,161	5,314,912	3.06
4	CRYSTAL RIVER	5	712	299,853	56.6	94.19	65.9	10,422	COAL	135,069	TONS	23.14	3,124,920	8,957,844	2.99
5	ANCLOTE	1	517	54,303	14.1	73.49	18.8	11,978	GAS	650,413	MCF	1.00	650,413	2,619,036	4.82
6	ANCLOTE	2	521	0	0.0	99.03	0.0	0	GAS	0	MCF	0.00	0	600,155	0.00
7	AVON PARK	1-2	69	0	0.0	91.94	0.0	0	GAS	0	MCF	0.00	0	0	0.00
8	BARTOW	1-4	228	136	0.1	79.03	14.9	15,645	GAS	2,123	MCF	1.00	2,123	10,507	7.74
9	BARTOW CC	1	1279	393,976	41.4	94.19	43.9	7,299	GAS	2,875,555	MCF	1.00	2,875,555	14,232,436	3.61
10	CITRUS CC	1-2	1586	1,181,431	100.1	97.74	51.3	6,495	GAS	7,673,726	MCF	1.00	7,673,726	37,980,780	3.21
11	DEBARY	1-10	785	465	0.1	84.32	8.5	13,267	GAS	6,165	MCF	1.00	6,165	30,512	6.57
12	HIGGINS	1-4	129	50	0.1	89.60	19.3	15,301	GAS	762	MCF	1.00	762	3,771	7.57
13	HINES CC	1-4	2,204	694,047	42.3	97.74	20.5	7,033	GAS	4,881,504	MCF	1.00	4,881,504	23,276,302	3.35
14	INT CITY	1-14	1,186	462	0.1	90.60	6.6	13,010	GAS	6,013	MCF	1.00	6,013	29,754	6.44
15	OSPREY CC	1	505	8,496	2.3	96.02	84.1	8,220	GAS	69,833	MCF	1.00	69,833	345,636	4.07
16	SUWANNEE STEAM	1	67	0	0.0	0.00	0.0	0	GAS	0	MCF	0.00	0	0	0.00
17	SUWANNEE STEAM	2	66	0	0.0	0.00	0.0	0	GAS	0	MCF	0.00	0	0	0.00
18	SUWANNEE STEAM	3	67	0	0.0	0.00	0.0	0	GAS	0	MCF	0.00	0	0	0.00
19	SUWANNEE CT	1-3	200	999	0.7	96.78	22.7	14,149	GAS	14,128	MCF	1.00	14,128	69,927	7.00
20	TIGER BAY CC	1	225	39,854	23.8	94.84	102.4	7,317	GAS	291,617	MCF	1.00	291,617	1,443,344	3.62
21	UNIV OF FLA. CC	1	47	34,790	99.5	97.42	102.1	9,428	GAS	328,004	MCF	1.00	328,004	1,623,441	4.67
22	AVON PARK	1-2	69	1	0.0	91.94	0.0	62,000	LIGHT OIL	11	BBLS	5.64	62	682	68.20
23	BARTOW	1-4	228	0	0.0	79.03	0.0	0	LIGHT OIL	0	BBLS	0.00	0	36	0.00
24	BAYBORO	1-4	231	0	0.0	94.19	0.0	0	LIGHT OIL	0	BBLS	0.00	0	208	0.00
25	DEBARY	1-10	785	0	0.0	84.32	0.0	0	LIGHT OIL	0	BBLS	0.00	0	189	0.00
26	HIGGINS	1-4	129	0	0.0	89.60	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0.00
27	OTHER		0	0	0.0	0.00	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0.00
28	INT CITY	1-14	1,186	6	0.1	90.60	0.0	17,000	LIGHT OIL	18	BBLS	5.67	102	3,487	58.12
29	RIO PINAR	1	16	0	0.0	0.00	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0.00
30	SUWANNEE	1-3	200	0	0.0	96.78	0.0	0	LIGHT OIL	0	BBLS	0.00	0	86	0.00
31	TURNER	1-4	199	0	0.0	0.00	0.0	0	LIGHT OIL	0	BBLS	0.00	0	0	0.00
32	OTHER & START UP		-	0	-	0.00	0.0	0	LIGHT OIL	2,362	BBLS	5.82	13,757	218,199	0.00
33	SOLAR		19	5,260	37.2	0.00	0.0	0	SOLAR	0	N/A		0	0	0.00
34	TOTAL			2,887,914									21,777,845	96,839,394	3.35

Duke Energy Florida, LLC
Inventory Analysis
Estimated for the Period of : January through December 2018

	HEAVY OIL		Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Subtotal
1	PURCHASES:								
2	UNITS	BBL	0	0	0	0	0	0	0
3	UNIT COST	$/BBL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	AMOUNT	$	0	0	0	0	0	0	0
5	BURNED:								
6	UNITS	BBL	0	0	0	0	0	0	0
7	UNIT COST	$/BBL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	AMOUNT	$	0	0	0	0	0	0	0
9	ENDING INVENTORY:								
10	UNITS	BBL	0	0	0	0	0	0	
11	UNIT COST	$/BBL	0.00	0.00	0.00	0.00	0.00	0.00	
12	AMOUNT	$	0	0	0	0	0	0	
	LIGHT OIL								
13	PURCHASES:								
14	UNITS	BBL	3,323	2,582	2,602	3,191	2,762	2,082	16,542
15	UNIT COST	$/BBL	86.85	94.58	94.41	88.74	92.86	102.70	92.61
16	AMOUNT	$	288,618	244,196	245,658	283,157	256,492	213,812	1,531,933
17	BURNED:								
18	UNITS	BBL	3,323	2,582	2,602	3,191	2,762	2,082	16,542
19	UNIT COST	$/BBL	86.85	94.58	94.41	88.74	92.86	102.70	92.61
20	AMOUNT	$	288,618	244,196	245,658	283,157	256,492	213,812	1,531,933
21	ENDING INVENTORY:								
22	UNITS	BBL	907,649	907,649	907,649	907,649	907,649	907,649	
23	UNIT COST	$/BBL	111.22	111.22	111.22	111.22	111.22	111.22	
24	AMOUNT	$	100,950,380	100,950,380	100,950,380	100,950,380	100,950,380	100,950,380	
	COAL								
25	PURCHASES:								
26	UNITS	TON	393,402	335,158	344,891	357,452	398,208	410,601	2,239,712
27	UNIT COST	$/TON	66.87	67.63	73.61	70.19	69.70	69.52	69.54
28	AMOUNT	$	26,305,549	22,667,105	25,386,689	25,089,658	27,754,301	28,545,119	155,748,421
29	BURNED:								
30	UNITS	TON	393,402	335,158	344,891	357,452	398,208	410,601	2,239,712
31	UNIT COST	$/TON	66.87	67.63	73.61	70.19	69.70	69.52	69.54
32	AMOUNT	$	26,305,549	22,667,105	25,386,689	25,089,658	27,754,301	28,545,119	155,748,421
33	ENDING INVENTORY:								
34	UNITS	TON	826,945	826,945	826,945	826,945	826,945	826,945	
35	UNIT COST	$/TON	66.87	67.63	73.61	70.19	69.70	69.52	
36	AMOUNT	$	55,295,166	55,927,200	60,869,685	58,043,518	57,636,413	57,489,464	
	GAS								
37	BURNED:								
38	UNITS	MCF	14,938,181	13,150,067	14,308,985	15,421,635	19,265,554	20,638,272	97,722,694
39	UNIT COST	$/MCF	5.36	5.47	5.32	4.77	4.57	4.39	4.91
40	AMOUNT	$	80,035,097	71,884,250	76,120,494	73,499,285	87,955,935	90,633,304	480,128,365
	NUCLEAR								
41	BURNED:								
42	UNITS	MMBTU	0	0	0	0	0	0	0
43	UNIT COST	$/MMBTU	0.00	0.00	0.00	0.00	0.00	0.00	0.00
44	AMOUNT	$	0	0	0	0	0	0	0

Duke Energy Florida, LLC
Inventory Analysis
Estimated for the Period of : January through December 2018

	HEAVY OIL		Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Total
1	PURCHASES:								
2	UNITS	BBL	0	0	0	0	0	0	0
3	UNIT COST	$/BBL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	AMOUNT	$	0	0	0	0	0	0	0
5	BURNED:								
6	UNITS	BBL	0	0	0	0	0	0	0
7	UNIT COST	$/BBL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	AMOUNT	$	0	0	0	0	0	0	0
9	ENDING INVENTORY:								
10	UNITS	BBL	0	0	0	0	0	0	
11	UNIT COST	$/BBL	0.00	0.00	0.00	0.00	0.00	0.00	
12	AMOUNT	$	0	0	0	0	0	0	
	LIGHT OIL								
13	PURCHASES:								
14	UNITS	BBL	2,436	936	850	1,933	1,427	2,391	26,515
15	UNIT COST	$/BBL	97.37	151.16	160.24	100.51	113.07	93.22	99.01
16	AMOUNT	$	237,197	141,490	136,202	194,280	161,350	222,887	2,625,339
17	BURNED:								
18	UNITS	BBL	2,436	936	850	1,933	1,427	2,391	26,515
19	UNIT COST	$/BBL	97.37	151.16	160.24	100.51	113.07	93.22	99.01
20	AMOUNT	$	237,197	141,490	136,202	194,280	161,350	222,887	2,625,339
21	ENDING INVENTORY:								
22	UNITS	BBL	907,649	907,649	907,649	907,649	907,649	907,649	
23	UNIT COST	$/BBL	111.22	111.22	111.22	111.22	111.22	111.22	
24	AMOUNT	$	100,950,380	100,950,380	100,950,380	100,950,380	100,950,380	100,950,380	
	COAL								
25	PURCHASES:								
26	UNITS	TON	422,003	433,795	351,569	330,826	311,235	214,564	4,303,704
27	UNIT COST	$/TON	69.37	69.14	65.75	65.82	66.20	66.88	68.51
28	AMOUNT	$	29,273,382	29,994,655	23,116,784	21,774,783	20,604,490	14,350,906	294,863,421
29	BURNED:								
30	UNITS	TON	422,003	433,795	351,569	330,826	311,235	214,564	4,303,704
31	UNIT COST	$/TON	69.37	69.14	65.75	65.82	66.20	66.88	68.51
32	AMOUNT	$	29,273,382	29,994,655	23,116,784	21,774,783	20,604,490	14,350,906	294,863,421
33	ENDING INVENTORY:								
34	UNITS	TON	826,945	826,945	826,945	826,945	826,945	826,945	
35	UNIT COST	$/TON	69.37	69.14	65.75	65.82	66.20	66.88	
36	AMOUNT	$	57,363,273	57,178,947	54,374,280	54,429,024	54,745,744	55,309,389	
	GAS								
37	BURNED:								
38	UNITS	MCF	22,027,534	22,208,153	21,608,239	18,110,138	14,806,108	16,799,843	213,282,709
39	UNIT COST	$/MCF	4.40	4.43	4.41	4.58	4.92	4.90	4.73
40	AMOUNT	$	96,983,250	98,295,003	95,303,079	83,029,354	72,869,702	82,265,601	1,008,874,354
	NUCLEAR								
41	BURNED:								
42	UNITS	MMBTU	0	0	0	0	0	0	0
43	UNIT COST	$/MMBTU	0.00	0.00	0.00	0.00	0.00	0.00	0.00
44	AMOUNT	$	0	0	0	0	0	0	0

Duke Energy Florida, LLC
Fuel Cost of Power Sold
Estimated for the Period of : January through December 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)	(10)
						C/KWH				
MONTH	SOLD TO	TYPE & SCHED	TOTAL MWH SOLD	MWH WHEELED FROM OTHER SYSTEMS	MWH FROM OWN GENERATION	(A) FUEL COST	(B) TOTAL COST	TOTAL $ FOR FUEL ADJ (6) x (7)(A)	TOTAL COST $ (6) x (7)(B)	REFUNDABLE GAIN ON POWER SALES $
Jan-18	ECONSALE	--	11,578		11,578	4.162	5.164	481,858	597,877	116,019
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	98,716		98,716	1.599	1.599	1,578,077	1,578,077	0
	TOTAL		110,294		110,294	1.868	1.973	2,059,935	2,175,954	116,019
Feb-18	ECONSALE	--	8,621		8,621	3.512	4.357	302,740	375,632	72,892
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	70,607		70,607	1.389	1.389	980,672	980,672	0
	TOTAL		79,228		79,228	1.620	1.712	1,283,412	1,356,304	72,892
Mar-18	ECONSALE	--	1,397		1,397	3.803	4.718	53,111	65,898	12,787
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	105,388		105,388	1.655	1.655	1,744,660	1,744,660	0
	TOTAL		106,785		106,785	1.684	1.696	1,797,771	1,810,558	12,787
Apr-18	ECONSALE	--	9,700		9,700	3.781	4.692	366,759	455,065	88,306
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	117,871		117,871	1.578	1.578	1,859,815	1,859,815	0
	TOTAL		127,571		127,571	1.745	1.815	2,226,574	2,314,880	88,306
May-18	ECONSALE	--	7,911		7,911	3.903	4.842	308,745	383,082	74,337
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	133,365		133,365	1.625	1.625	2,166,954	2,166,954	0
	TOTAL		141,276		141,276	1.752	1.805	2,475,699	2,550,036	74,337
Jun-18	ECONSALE	--	6,009		6,009	4.026	4.995	241,913	300,159	58,246
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	134,814		134,814	1.672	1.672	2,253,954	2,253,954	0
	TOTAL		140,823		140,823	1.772	1.814	2,495,867	2,554,113	58,246

Duke Energy Florida, LLC
Fuel Cost of Power Sold
Estimated for the Period of : January through December 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)	(10)
				MWH		C/KWH				REFUNDABLE
MONTH	SOLD TO	TYPE & SCHED	TOTAL MWH SOLD	WHEELED FROM OTHER SYSTEMS	MWH FROM OWN GENERATION	(A) FUEL COST	(B) TOTAL COST	TOTAL $ FOR FUEL ADJ (6) x (7)(A)	TOTAL COST $ (6) x (7)(B)	GAIN ON POWER SALES $
Jul-18	ECONSALE	--	7,764		7,764	3.732	4.631	289,749	359,512	69,763
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAI	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	144,332		144,332	1.719	1.719	2,481,565	2,481,565	0
	TOTAL		152,096		152,096	1.822	1.868	2,771,314	2,841,077	69,763
Aug-18	ECONSALE	--	14,043		14,043	4.485	5.565	629,894	781,555	151,661
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAI	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	144,172		144,172	1.731	1.731	2,495,298	2,495,298	0
	TOTAL		158,215		158,215	1.975	2.071	3,125,192	3,276,853	151,661
Sep-18	ECONSALE	--	6,702		6,702	3.903	4.843	261,602	324,589	62,987
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAI	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	129,032		129,032	1.638	1.638	2,113,806	2,113,806	0
	TOTAL		135,734		135,734	1.750	1.796	2,375,408	2,438,395	62,987
Oct-18	ECONSALE	--	7,611		7,611	3.294	4.087	250,723	311,091	60,368
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAI	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	112,267		112,267	1.514	1.514	1,699,577	1,699,577	0
	TOTAL		119,878		119,878	1.627	1.677	1,950,300	2,010,668	60,368
Nov-18	ECONSALE	--	14,256		14,256	3.514	4.360	500,934	621,547	120,613
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAI	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	78,454		78,454	1.253	1.253	983,014	983,014	0
	TOTAL		92,710		92,710	1.601	1.731	1,483,948	1,604,561	120,613
Dec-18	ECONSALE	--	13,286		13,286	2.987	3.706	396,793	492,330	95,537
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAI	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	95,861		95,861	1.452	1.452	1,391,844	1,391,844	0
	TOTAL		109,147		109,147	1.639	1.726	1,788,637	1,884,174	95,537
Jan-18	ECONSALE	--	108,878		108,878	3.752	4.655	4,084,821	5,068,337	983,516
THRU	ECONOMY	C	0		0	0.000	0.000	0	0	0
Dec-18	EXCESS GAI	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	1,364,879		1,364,879	1.593	1.593	21,749,236	21,749,236	0
	TOTAL		1,473,757		1,473,757	1.753	1.820	25,834,057	26,817,573	983,516

Duke Energy Florida, LLC
Purchased Power
(Exclusive of Economy & QF Purchases)
Estimated for the Period of : January through December 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
MONTH	NAME OF PURCHASE	TYPE & SCHEDULE	TOTAL MWH PURCHASED	MWH FOR OTHER UTILITIES	MWH FOR INTERRUPTIBLE	MWH FOR FIRM	C/KWH (A) FUEL COST	C/KWH (B) TOTAL COST	TOTAL $ FOR FUEL ADJ (7) x (8)(B)
Jan-18	OTHER	--	0			0	0.000	0.000	0
	SHADY HILLS	--	4,507			4,507	6.716	6.716	302,709
	SOCO Franklin	--	41,719			41,719	3.510	3.510	1,464,165
	Vandolah (NSG)	--	12,515			12,515	6.406	6.406	801,701
	TOTAL		58,741	0	0	58,741	4.373	4.373	2,568,575
Feb-18	OTHER	--	0			0	0.000	0.000	0
	SHADY HILLS	--	0			0	0.000	0.000	834
	SOCO Franklin	--	23,293			23,293	3.507	3.507	816,773
	Vandolah (NSG)	--	669			669	13.702	13.702	91,694
	TOTAL		23,962	0	0	23,962	3.795	3.795	909,301
Mar-18	OTHER	--	0			0	0.000	0.000	0
	SHADY HILLS	--	10,966			10,966	6.085	6.085	667,257
	SOCO Franklin	--	166,466			166,466	3.249	3.249	5,407,813
	Vandolah (NSG)	--	53,863			53,863	6.185	6.185	3,331,233
	TOTAL		231,296	0	0	231,296	4.067	4.067	9,406,303
Apr-18	OTHER	--	0			0	0.000	0.000	0
	SHADY HILLS	--	2,471			2,471	5.666	5.666	139,980
	SOCO Franklin	--	74,605			74,605	3.034	3.034	2,263,765
	Vandolah (NSG)	--	47,563			47,563	5.886	5.886	2,799,375
	TOTAL		124,639	0	0	124,639	4.175	4.175	5,203,120
May-18	OTHER	--	0			0	0.000	0.000	0
	SHADY HILLS	--	6,774			6,774	5.275	5.275	357,329
	SOCO Franklin	--	93,634			93,634	3.008	3.008	2,816,299
	Vandolah (NSG)	--	70,211			70,211	5.729	5.729	4,022,513
	TOTAL		170,619	0	0	170,619	4.218	4.218	7,196,141
Jun-18	OTHER	--	0			0	0.000	0.000	0
	SHADY HILLS	--	32,439			32,439	4.920	4.920	1,596,001
	SOCO Franklin	--	128,643			128,643	2.984	2.984	3,838,679
	Vandolah (NSG)	--	96,466			96,466	5.388	5.388	5,198,008
	TOTAL		257,548	0	0	257,548	4.128	4.128	10,632,688
Jan-18	OTHER	--	0			0	0.000	0.000	0
THRU	SHADY HILLS	--	57,156			57,156	5.361	5.361	3,064,110
Jun-18	SOCO Franklin	--	528,361			528,361	3.143	3.143	16,607,494
	Vandolah (NSG)	--	281,288			281,288	5.775	5.775	16,244,524
	TOTAL		866,805	0	0	866,805	4.144	4.144	35,916,128

Duke Energy Florida, LLC
Purchased Power
(Exclusive of Economy & QF Purchases)
Estimated for the Period of : January through December 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
MONTH	NAME OF PURCHASE	TYPE & SCHEDULE	TOTAL MWH PURCHASED	MWH FOR OTHER UTILITIES	MWH FOR INTERRUPTIBLE	MWH FOR FIRM	C/KWH (A) FUEL COST	C/KWH (B) TOTAL COST	TOTAL $ FOR FUEL ADJ (7) x (8)(B)
Jul-18	OTHER	--	0			0	0.000	0.000	0
	SHADY HILLS	--	17,893			17,893	4.958	4.958	887,215
	SOCO Franklin	--	133,711			133,711	3.012	3.012	4,027,796
	Vandolah (NSG)	--	82,146			82,146	5.463	5.463	4,487,601
	TOTAL		233,749	0	0	233,749	4.023	4.023	9,402,612
Aug-18	OTHER	--	0			0	0.000	0.000	0
	SHADY HILLS	--	5,230			5,230	5.368	5.368	280,713
	SOCO Franklin	--	113,326			113,326	3.044	3.044	3,449,751
	Vandolah (NSG)	--	55,944			55,944	5.551	5.551	3,105,518
	TOTAL		174,500	0	0	174,500	3.917	3.917	6,835,982
Sep-18	OTHER	--	0			0	0.000	0.000	0
	SHADY HILLS	--	752			752	6.137	6.137	46,150
	SOCO Franklin	--	83,748			83,748	3.089	3.089	2,586,658
	Vandolah (NSG)	--	30,609			30,609	5.729	5.729	1,753,495
	TOTAL		115,109	0	0	115,109	3.811	3.811	4,386,303
Oct-18	OTHER	--	0			0	0.000	0.000	0
	SHADY HILLS	--	0			0	0.000	0.000	834
	SOCO Franklin	--	60,900			60,900	3.108	3.108	1,893,041
	Vandolah (NSG)	--	25,925			25,925	5.969	5.969	1,547,442
	TOTAL		86,824	0	0	86,824	3.964	3.964	3,441,317
Nov-18	OTHER	--	0			0	0.000	0.000	0
	SHADY HILLS	--	840			840	5.950	5.950	49,955
	SOCO Franklin	--	20,374			20,374	3.274	3.274	667,097
	Vandolah (NSG)	--	17,595			17,595	6.348	6.348	1,116,944
	TOTAL		38,809	0	0	38,809	4.726	4.726	1,833,996
Dec-18	OTHER	--	0			0	0.000	0.000	0
	SHADY HILLS	--	0			0	0.000	0.000	834
	SOCO Franklin	--	6,954			6,954	3.604	3.604	250,617
	Vandolah (NSG)	--	0			0	0.000	0.000	41,752
	TOTAL		6,954	0	0	6,954	4.217	4.217	293,203
Jan-18	OTHER	--	0			0	0.000	0.000	0
THRU	SHADY HILLS	--	81,871			81,871	5.289	5.289	4,329,811
Dec-18	SOCO Franklin	--	947,373			947,373	3.112	3.112	29,482,454
	Vandolah (NSG)	--	493,506			493,506	5.734	5.734	28,297,276
TOTAL			1,522,750	0	0	1,522,750	4.079	4.079	62,109,541

Duke Energy Florida, LLC
Energy Payments to Qualifying Facilities
Estimated for the Period of : January through December 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
MONTH	NAME OF PURCHASE	TYPE & SCHEDULE	TOTAL MWH PURCHASED	MWH FOR OTHER UTILITIES	MWH FOR INTERRUPTIBLE	MWH FOR FIRM	C/KWH (A) ENERGY COST	C/KWH (B) TOTAL COST	TOTAL $ FOR FUEL ADJ (7) x (8)(A)
Jan-18	QUAL. FACILITIES	COGEN	310,589			310,589	4.384	12.508	13,616,143
Feb-18	QUAL. FACILITIES	COGEN	280,814			280,814	4.383	13.369	12,308,920
Mar-18	QUAL. FACILITIES	COGEN	269,839			269,839	4.667	14.018	12,592,884
Apr-18	QUAL. FACILITIES	COGEN	269,121			269,121	4.501	13.876	12,112,794
May-18	QUAL. FACILITIES	COGEN	312,603			312,603	4.425	12.497	13,834,004
Jun-18	QUAL. FACILITIES	COGEN	322,085			322,085	4.399	12.233	14,167,384
Jul-18	QUAL. FACILITIES	COGEN	330,089			330,089	4.411	12.055	14,560,967
Aug-18	QUAL. FACILITIES	COGEN	331,410			331,410	4.389	12.003	14,546,596
Sep-18	QUAL. FACILITIES	COGEN	315,199			315,199	4.388	12.393	13,830,949
Oct-18	QUAL. FACILITIES	COGEN	278,460			278,460	4.343	13.404	12,093,665
Nov-18	QUAL. FACILITIES	COGEN	288,867			288,867	4.102	12.837	11,849,985
Dec-18	QUAL. FACILITIES	COGEN	336,167			336,167	4.227	11.733	14,210,657
TOTAL	QUAL. FACILITIES	COGEN	3,645,241			3,645,241	4.382	12.688	159,724,948

Duke Energy Florida, LLC
Economy Energy Purchases
Estimated for the Period of : January through December 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
				TRANSACTION COST		TOTAL $	COST IF GENERATED		
MONTH	PURCHASE	TYPE & SCHED	TOTAL MWH PURCHASED	ENERGY COST C/KWH	TOTAL COST C/KWH	FOR FUEL ADJ (4) x (5)	(A) C/KWH	(B) $	FUEL SAVINGS (8)(B) - (7)
Jan-18	ECONPURCH	--	2,950	4.240	4.240	125,077	5.417	159,778	34,701
	SEPA	--	0	0.000	0.000	0	0.000	0	-
	TOTAL		2,950	4.240	4.240	125,077	5.417	159,778	34,701
Feb-18	ECONPURCH	--	2,474	4.392	4.392	108,678	5.611	138,828	30,150
	SEPA	--	0	0.000	0.000	0	0.000	0	-
	TOTAL		2,474	4.392	4.392	108,678	5.611	138,828	30,150
Mar-18	ECONPURCH	--	5,384	4.396	4.396	236,699	5.616	302,354	65,655
	SEPA	--	0	0.000	0.000	0	0.000	0	-
	TOTAL		5,384	4.396	4.396	236,699	5.616	302,354	65,655
Apr-18	ECONPURCH	--	2,050	4.951	4.951	101,474	6.324	129,620	28,146
	SEPA	--	0	0.000	0.000	0	0.000	0	-
	TOTAL		2,050	4.951	4.951	101,474	6.324	129,620	28,146
May-18	ECONPURCH	--	1,948	5.185	5.185	101,006	6.623	129,024	28,018
	SEPA	--	0	0.000	0.000	0	0.000	0	-
	TOTAL		1,948	5.185	5.185	101,006	6.623	129,024	28,018
Jun-18	ECONPURCH	--	1,876	5.941	5.941	111,435	7.589	142,337	30,902
	SEPA	--	0	0.000	0.000	0	0.000	0	-
	TOTAL		1,876	5.941	5.941	111,435	7.589	142,337	30,902
Jan-18 THRU Jun-18	ECONPURCH	--	16,681	4.702	4.702	784,369	6.01	1,001,941	217,572
	SEPA	--	0	0.000	0.000	0	-	0	-
	TOTAL		16,681	4.702	4.702	784,369	6.006	1,001,941	217,572

Duke Energy Florida, LLC
Economy Energy Purchases
Estimated for the Period of : January through December 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
				TRANSACTION COST		TOTAL $	COST IF GENERATED		
MONTH	PURCHASE	TYPE & SCHED	TOTAL MWH PURCHASED	ENERGY COST C/KWH	TOTAL COST C/KWH	FOR FUEL ADJ (4) x (5)	(A) C/KWH	(B) $	FUEL SAVINGS (8)(B) - (7)
Jul-18	ECONPURCH	--	2,371	6.565	6.565	155,677	8.385	198,849	43,172
	SEPA	--	0	0.000	0.000	0	0.000	0	-
	TOTAL		2,371	6.565	6.565	155,677	8.385	198,849	43,172
Aug-18	ECONPURCH	--	1,335	5.277	5.277	70,424	6.742	89,966	19,542
	SEPA	--	0	0.000	0.000	0	0.000	0	-
	TOTAL		1,335	5.277	5.277	70,424	6.742	89,966	19,542
Sep-18	ECONPURCH	--	2,619	4.994	4.994	130,775	6.379	167,043	36,268
	SEPA	--	0	0.000	0.000	0	0.000	0	-
	TOTAL		2,619	4.994	4.994	130,775	6.379	167,043	36,268
Oct-18	ECONPURCH	--	3,180	4.719	4.719	150,082	6.028	191,713	41,631
	SEPA	--	0	0.000	0.000	0	0.000	0	-
	TOTAL		3,180	4.719	4.719	150,082	6.028	191,713	41,631
Nov-18	ECONPURCH	--	4,798	4.064	4.064	194,991	5.191	249,072	54,081
	SEPA	--	0	0.000	0.000	0	0.000	0	-
	TOTAL		4,798	4.064	4.064	194,991	5.191	249,072	54,081
Dec-18	ECONPURCH	--	1,888	3.687	3.687	69,612	4.710	88,916	19,304
	SEPA	--	0	0.000	0.000	0	0.000	0	-
	TOTAL		1,888	3.687	3.687	69,612	4.710	88,916	19,304
Jan-18 THRU Dec-18	ECONPURCH	--	32,872	4.733	4.733	1,555,930	6.046	1,987,500	431,570
	SEPA	--	0	0.000	0.000	0	0.000	0	-
	TOTAL		32,872	4.733	4.733	1,555,930	6.046	1,987,500	431,570

Duke Energy Florida, LLC
Fuel and Purchased Power Cost Recovery Clause
Residential Bill Comparison
Estimated for the Period of : January 2018

	Current Jul-2017 ($/1000 kWh)	Requested Jan-2018 ($/1000 kWh)	Difference from Current $	Difference from Current %
Base Rate	60.47	$60.47	$0.00	0.00%
Fuel Cost Recovery	33.77	40.91	7.14	21.14%
Capacity Cost Recovery (CCR)	11.38	12.81	1.43	12.57%
Energy Conservation Cost Recovery (ECCR)	3.17	3.28	0.11	3.47%
Environmental Cost Recovery (ECRC) *	1.51	1.58	0.07	4.64%
Nuclear CR3 Uprate	1.56	1.52	(0.04)	-2.56%
Nuclear Levy	0.00	2.50	2.50	0.00%
Asset Securitization Charge (ASC) **	3.59	2.26	(1.33)	0.00%
Subtotal	115.45	125.33	9.88	8.56%
Gross Receipts Tax	2.96	3.21	0.25	8.45%
Total	$118.41	$128.54	$10.13	8.56%

* Proposed 2018 ECRC factors will be filed with the Commission on September 1, 2017 in Docket No. 20170007-EI; The rate provided reflects DEF's most current estimate.

** The ASC factor approved in a financing order issued to DEF by the Commission is adjusted at least semi-annually (March & September) to ensure timely payment of principal , interest and financing costs of nuclear asset-recovery bonds. The January 2018 factor is the proposed adjustment to be effective September 2017 as filed with the Commssion on June 29, 2017 in Docket No. 20150171-EI.

Duke Energy Florida, LLC
Calculation of Inverted Residential Fuel Factors

	Annual Units mWh	Levelized Fuel Rate Cents/kWh	Annual Fuel Revenues	Inverted Fuel Rates Cents/kWh	Annual Fuel Revenues
Residential Excluding TOU:					
0 - 1,000 kWh	14,110,725	4.385	$ 618,755,298	4.091	$ 577,215,956
Over 1,000 kWh	5,886,939	4.385	258,142,281	5.091	299,681,623
Total	19,997,664		$ 876,897,579		$ 876,897,579
Rate Differential by Tier - Cents per kWh				1.000	

Residential Sales:	
Total	19,998,223
Time of Use	559
Levelized	19,997,664

Duke Energy Florida, LLC
Generating System Comparative Data by Fuel Type

		2015 Actual	2016 Actual	2017 Actual/Estimated	2018 Projection	2016 vs. 2015	2017 vs. 2016	2018 vs. 2017
FUEL COST OF SYSTEM NET GENERATION ($)								
HEAVY OIL		0	0	0	0	0.0%	0.0%	0.0%
LIGHT OIL		20,687,452	18,516,067	7,062,792	2,625,339	-10.5%	-61.9%	-62.8%
COAL		379,954,861	339,340,725	352,943,879	294,863,421	-10.7%	4.0%	-16.5%
GAS		947,933,972	834,543,700	921,171,823	1,008,874,354	-12.0%	10.4%	9.5%
NUCLEAR		0	0	0	0	0.0%	0.0%	0.0%
OTHER		0	0	0	0	0.0%	0.0%	0.0%
TOTAL	$	1,348,576,284	1,192,400,492	1,281,178,493	1,306,363,114	-11.6%	7.4%	2.0%
SYSTEM NET GENERATION (mWh)								
HEAVY OIL		0	0	0	0	0.0%	0.0%	0.0%
LIGHT OIL		72,848	76,916	25,322	337	5.6%	-67.1%	-98.7%
COAL		9,718,456	8,851,647	10,243,040	9,384,853	-8.9%	15.7%	-8.4%
GAS		25,227,323	24,806,739	26,125,366	28,331,496	-1.7%	5.3%	8.4%
NUCLEAR		0	0	0	0	0.0%	0.0%	0.0%
SOLAR		0	5,305	17,547	36,721	0.0%	230.8%	109.3%
OTHER		0	0	0	0	0.0%	0.0%	0.0%
TOTAL	mWh	35,018,627	33,740,606	36,411,274	37,753,407	-3.6%	7.9%	3.7%
UNITS OF FUEL BURNED								
HEAVY OIL	BBL	0	0	0	0	0.0%	0.0%	0.0%
LIGHT OIL	BBL	162,382	172,049	65,880	26,515	6.0%	-61.7%	-59.8%
COAL	TON	4,425,252	4,181,357	4,656,926	4,303,704	-5.5%	11.4%	-7.6%
GAS	MCF	198,464,799	199,365,868	203,833,196	213,282,709	0.5%	2.2%	4.6%
NUCLEAR	MMBTU	0	0	0	0	0.0%	0.0%	0.0%
OTHER		0	0	0	0	0.0%	0.0%	0.0%
BTUS BURNED (MMBTU)								
HEAVY OIL		0	0	0	0	0.0%	0.0%	0.0%
LIGHT OIL		927,656	992,122	380,349	154,466	6.9%	-61.7%	-59.4%
COAL		102,196,707	93,670,913	106,123,811	99,594,950	-8.3%	13.3%	-6.2%
GAS		203,148,563	203,963,866	205,926,092	213,282,709	0.4%	1.0%	3.6%
NUCLEAR		0	0	0	0	0.0%	0.0%	0.0%
OTHER		0	0	0	0	0.0%	0.0%	0.0%
TOTAL	MMBTU	306,272,926	298,626,901	312,430,252	313,032,125	-2.5%	4.6%	0.2%
GENERATION MIX (% mWh)								
HEAVY OIL		0.00%	0.00%	0.00%	0.00%	0.0%	0.0%	0.0%
LIGHT OIL		0.21%	0.23%	0.07%	0.00%	0.0%	-87.7%	-142.9%
COAL		27.75%	26.23%	28.13%	24.86%	-5.4%	7.2%	-11.7%
GAS		72.04%	73.52%	71.75%	75.04%	2.1%	-2.4%	4.6%
NUCLEAR		0.00%	0.00%	0.00%	0.00%	0.0%	0.0%	0.0%
SOLAR		0.00%	0.02%	0.05%	0.10%	0.0%	0.0%	0.0%
OTHER		0.00%	0.00%	0.00%	0.00%	0.0%	0.0%	0.0%
TOTAL	%	100.00%	100.00%	100.00%	100.00%	0.0%	0.0%	0.0%
FUEL COST PER UNIT								
HEAVY OIL	$/BBL	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
LIGHT OIL	$/BBL	127.40	107.62	107.21	99.01	-15.5%	-0.4%	-7.6%
COAL	$/TON	85.86	81.16	75.79	68.51	-5.5%	-6.6%	-9.6%
GAS	$/MCF	4.78	4.19	4.52	4.73	-12.4%	8.0%	4.7%
NUCLEAR	$/MMBTU	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
OTHER		0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
FUEL COST PER MMBTU ($/MMBTU)								
HEAVY OIL		0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
LIGHT OIL		22.30	18.66	18.57	17.00	-16.3%	-0.5%	-8.5%
COAL		3.72	3.62	3.33	2.96	-2.6%	-8.2%	-11.0%
GAS		4.67	4.09	4.47	4.73	-12.3%	9.3%	5.7%
NUCLEAR		0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
OTHER		0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
TOTAL	$/MMBTU	4.40	3.99	4.10	4.17	-9.3%	2.7%	1.8%
BTU BURNED PER kWh (BTU/kWh)								
HEAVY OIL		0	0	0	0	0.0%	0.0%	0.0%
LIGHT OIL		12,734	12,899	15,021	458,628	1.3%	16.5%	2953.3%
COAL		10,516	10,582	10,361	10,612	0.6%	-2.1%	2.4%
GAS		8,053	8,222	7,882	7,528	2.1%	-4.1%	-4.5%
NUCLEAR		0	0	0	0	0.0%	0.0%	0.0%
OTHER		0	0	0	0	0.0%	0.0%	0.0%
TOTAL	BTU/kWh	8,746	8,851	8,581	8,291	1.2%	-3.1%	-3.4%
GENERATED FUEL COST PER kWh (C/kWh)								
HEAVY OIL		0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
LIGHT OIL		28.40	24.07	27.89	779.49	-15.2%	15.9%	2694.7%
COAL		3.91	3.83	3.45	3.14	-1.9%	-10.1%	-8.8%
GAS		3.76	3.36	3.53	3.56	-10.5%	4.8%	1.0%
NUCLEAR		0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
OTHER		0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
TOTAL	C/kWh	3.85	3.53	3.52	3.46	-8.2%	-0.4%	-1.6%

Docket No. 20170001-EI
Exhibit No. ____(CAM-3)
Part 3

DUKE ENERGY FLORIDA, LLC

Fuel and Capacity Cost Recovery Factor

January through December 2018

PART 3 – 2018 CAPACITY COST RECOVERY SCHEDULES

Schedule E12-A – Calculation of Projected Capacity Costs

Schedule E12-B – Calculation of Actual/Estimated True-up

Schedule E12-D – Calculation of Energy and Demand Percent by Rate Class

Schedule E12-E – Calculation of Capacity Cost Recovery Factors by Rate Class

REDACTED

Duke Energy Florida, LLC
Calculation Projected Capacity Costs
For the Year 2018

Docket No. 20170001-EI
Exhibit__CAM-3, Part 3
Schedule E12-A
Page 1 of 2

		EST Jan-18	EST Feb-18	EST Mar-18	EST Apr-18	EST May-18	EST Jun-18	EST Jul-18	EST Aug-18	EST Sep-18	EST Oct-18	EST Nov-18	EST Dec-18	TOTAL
1	**Base Production Level Capacity Costs**													
2	Orange Cogen (ORANGECO)	5,331,275	5,331,275	5,331,275	5,331,275	5,331,275	5,331,275	5,331,275	5,331,275	5,331,275	5,331,275	5,331,275	5,331,275	63,975,304
3	Orlando Cogen Limited (ORLACOGL)	5,361,790	5,361,790	5,361,790	5,361,790	5,361,790	5,361,790	5,361,790	5,361,790	5,361,790	5,361,790	5,361,790	5,361,790	64,341,479
4	Pasco County Resource Recovery (PASCOUNT)	1,898,190	1,898,190	1,898,190	1,898,190	1,898,190	1,898,190	1,898,190	1,898,190	1,898,190	1,898,190	1,898,190	1,898,190	22,778,280
5	Pinellas County Resource Recovery (PINCOUNT)	4,518,518	4,518,518	4,518,518	4,518,518	4,518,518	4,518,518	4,518,518	4,518,518	4,518,518	4,518,518	4,518,518	4,518,518	54,222,210
6	Polk Power Partners, L.P. (MULBERRY/ROYSTER)	7,321,066	7,321,066	7,321,066	7,321,066	7,321,066	7,321,066	7,321,066	7,321,066	7,321,066	7,321,066	7,321,066	7,321,066	87,852,791
7	Wheelabrator Ridge Energy, Inc. (RIDGEGEN)	800,946	800,946	800,946	800,946	800,946	800,946	800,946	800,946	800,946	800,946	800,946	800,946	9,611,349
8	US EcoGen	-	-	-	-	-	-	-	-	-	-	-	-	-
9	Subtotal - Base Level Capacity Costs	25,231,784	25,231,784	25,231,784	25,231,784	25,231,784	25,231,784	25,231,784	25,231,784	25,231,784	25,231,784	25,231,784	25,231,784	302,781,413
10	Base Production Jurisdictional Responsibility	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	
11	Base Level Jurisdictional Capacity Costs	23,436,543	23,436,542	23,436,542	23,436,542	23,436,542	23,436,543	23,436,543	23,436,543	23,436,543	23,436,543	23,436,543	23,436,543	281,238,512
12	**Intermediate Production Level Capacity Costs**													
13	Southern Franklin	5,336,180	5,336,180	2,087,647	2,087,647	2,387,931	6,832,265	10,376,483	10,376,483	5,392,427	2,097,412	2,097,412	3,177,291	57,585,355
14	Schedule H Capacity Sales - NSB	-	-	-	-	-	-	-	-	-	-	-	-	-
15	Subtotal - Intermediate Level Capacity Costs	5,336,180	5,336,180	2,087,647	2,087,647	2,387,931	6,832,265	10,376,483	10,376,483	5,392,427	2,097,412	2,097,412	3,177,291	57,585,355
16	Intermediate Production Jurisdict. Responsibility	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	
17	Intermediate Level Jurisdict. Capacity Costs	3,879,563	3,879,563	1,517,782	1,517,782	1,736,099	4,967,262	7,544,014	7,544,014	3,920,456	1,524,881	1,524,881	2,309,986	41,866,282
18	**Peaking Production Level Capacity Costs**													
19	Shady Hills	1,955,104	1,955,104	1,396,503	1,354,816	1,896,743	3,856,015	3,856,015	3,856,015	1,799,474	1,354,816	1,354,816	1,955,104	26,590,525
20	Vandolah (NSG)	2,772,661	2,788,227	1,998,461	1,976,224	2,694,834	5,556,300	5,539,623	5,495,150	2,629,977	1,937,310	1,981,783	2,788,227	38,158,778
21	Other	-	-	-	-	-	-	-	-	-	-	-	-	-
22	Subtotal - Peaking Level Capacity Costs	4,727,765	4,743,331	3,394,963	3,331,040	4,591,576	9,412,315	9,395,638	9,351,165	4,429,451	3,292,126	3,336,599	4,743,331	64,749,302
23	Peaking Production Jurisdictional Responsibility	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	
24	Peaking Level Jurisdictional Capacity Costs	4,535,062	4,549,993	3,256,585	3,195,267	4,404,424	9,028,669	9,012,672	8,970,012	4,248,907	3,157,939	3,200,600	4,549,993	62,110,121
25	**Other Capacity Costs**													
26	Retail Wheeling													
27	RRSSA Second Amendment [1]													
28	Total Other Capacity Costs													
29	**Total Capacity Costs (line 11+17+24+28)**	33,503,029	33,508,605	29,836,423	29,786,116	31,206,401	39,054,470	41,614,985	41,579,074	33,217,208	29,728,343	29,779,024	31,907,807	404,721,485
30	Actual/Estimated True-Up Provision - Jan - Dec 2017													5,121,339
31	**Total Capacity Costs w/ True-Up**													409,842,825
32	Revenue Tax Multiplier													1.00072
33	**Total Recoverable Capacity Costs**													410,137,911
34	**Nuclear Cost Recovery Clause**													131,455,028
35	Revenue Tax Multiplier													1.00072
36	**Total Recoverable Nuclear Costs**													131,549,676
37	**ISFSI Revenue Requirement** [2]													9,308,657
38	Revenue Tax Multiplier													1.00072
39	**Total Recoverable ISFSI Costs**													9,315,359
40	**Total Recov Capacity & Nuclear Costs (line 33+36+39)**													551,002,946

[1] Approved in Commission Order No. PSC-2016-0138-FOF-EI
[2] Approved in Commission Order No. PSC-2016-0425-PAA-EI

Contract Data:

	Name	Start Date	Expiration Date	Type	Purchase/Sale	MW
1	Orlando Cogen Limited (ORLACOGL)	Sep-93	Dec-23	QF	Purch	115.00
2	Orange Cogen (ORANGECO)	Jul-95	Dec-25	QF	Purch	104.00
3	Pasco County Resource Recovery (PASCOUNT)	Jan-95	Dec-24	QF	Purch	23.00
4	Pinellas County Resource Recovery (PINCOUNT)	Jan-95	Dec-24	QF	Purch	54.75
5	Polk Power Partners, L. P. (MULBERY/ROYSTER)	Aug-94	Aug-24	QF	Purch	115.00
6	Wheelabrator Ridge Energy, Inc. (RIDGEGEN)	Aug-94	Dec-23	QF	Purch	39.60
7	Florida Power Development	May-14	May-34	QF	Purch	60.00
8	Southern - Franklin	Jun-16	May-21	Other	Purch	424.00
9	Schedule H Capacity - New Smyrna Beach	Nov-85	see note (1)	Other	Sale	1.00
10	Vandolah (NSG)	Jun-12	May-27	Other	Purch	655.00
11	Shady Hills Tolling Agreement	Apr-07	Apr-24	Other	Purch	515.00

(1) The New Smyrna Beach (NSB) Schedule H contract is in effect until cancelled by either Duke Energy Florida or NSB upon 1 year's written notice.

REDACTED

Duke Energy Florida, LLC
Calculation of Actual/Estimated True-up
For the Year 2017

Docket No. 20170001-EI
Exhibit__CAM-3, Part 3
Schedule E12-B
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		ACT Jan-17	ACT Feb-17	ACT Mar-17	ACT Apr-17	ACT May-17	ACT Jun-17	EST Jul-17	EST Aug-17	EST Sep-17	EST Oct-17	EST Nov-17	EST Dec-17	TOTAL
1	**Base Production Level Capacity Costs**													
2	Orange Cogen (ORANGECO)	5,071,564	5,071,564	5,071,564	5,071,564	5,071,564	5,071,564	5,071,564	5,071,564	5,071,564	5,071,564	5,071,564	5,071,564	60,858,764
3	Orlando Cogen Limited (ORLACOGL)	5,102,804	5,102,804	5,102,804	5,102,804	5,089,383	5,094,138	5,102,803	5,102,803	5,102,803	5,102,803	5,102,803	5,102,803	61,211,555
4	Pasco County Resource Recovery (PASCOUNT)	1,784,800	1,784,800	1,784,800	1,784,800	1,784,800	1,784,800	1,784,800	1,784,800	1,784,800	1,784,800	1,784,800	1,784,800	21,417,600
5	Pinellas County Resource Recovery (PINCOUNT)	4,248,600	4,248,600	4,248,600	4,248,600	4,248,600	4,248,600	4,248,600	4,248,600	4,248,600	4,248,600	4,248,600	4,248,600	50,983,200
6	Polk Power Partners, L.P. (MULBERRY/ROYSTER)	6,733,888	6,656,139	6,675,150	6,669,159	6,662,563	6,900,122	6,965,674	6,965,674	6,965,674	6,965,674	6,965,674	6,965,674	82,091,068
7	Wheelabrator Ridge Energy, Inc. (RIDGEGEN)	1,097,143	646,573	648,924	678,961	684,116	705,834	800,946	800,946	800,946	800,946	800,946	800,946	9,267,226
8	US EcoGen	-	-	-	(3,000)	(90,000)	(93,000)	-	-	-	-	-	-	(186,000)
9	Calpine Osprey	92,394	-	-	-	-	-	-	-	-	-	-	-	92,394
10	Subtotal - Base Level Capacity Costs	24,131,193	23,510,479	23,531,842	23,552,887	23,451,026	23,712,058	23,974,387	23,974,387	23,974,387	23,974,387	23,974,387	23,974,387	285,735,807
11	Base Production Jurisdictional Responsibility	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	
12	Base Level Jurisdictional Capacity Costs	22,414,258	21,837,709	21,857,551	21,877,099	21,782,485	22,024,945	22,268,609	22,268,609	22,268,609	22,268,609	22,268,609	22,268,609	265,405,704
13	**Intermediate Production Level Capacity Costs**													
14	Southern Franklin	4,485,507	4,630,269	2,673,583	2,669,458	2,955,813	6,057,918	6,260,918	6,260,918	4,623,002	2,712,100	2,712,100	3,531,058	49,572,645
15	Schedule H Capacity Sales - NSB & RCID	-	-	-	-	-	-	-	-	-	-	-	-	-
16	Subtotal - Intermediate Level Capacity Costs	4,485,507	4,630,269	2,673,583	2,669,458	2,955,813	6,057,918	6,260,918	6,260,918	4,623,002	2,712,100	2,712,100	3,531,058	49,572,645
17	Intermediate Production Jurisdictioinal Responsibility	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	
18	Intermediate Level Jurisdictional Capacity Costs	3,261,098	3,366,345	1,943,775	1,940,776	2,148,965	4,404,288	4,551,875	4,551,875	3,361,061	1,971,778	1,971,778	2,567,185	36,040,800
19	**Peaking Production Level Capacity Costs**													
20	Shady Hills	1,954,260	1,954,260	1,395,900	1,374,300	1,924,020	3,912,300	3,856,015	3,856,015	1,799,474	1,354,816	1,354,816	1,955,104	26,691,280
21	Vandolah (NSG)	2,924,309	2,889,528	1,965,274	1,943,845	2,795,467	5,785,430	5,539,623	5,495,150	2,629,977	1,937,310	1,981,783	2,788,227	38,675,923
22	Other	-	-	-	-	-	-	-	-	-	-	-	-	-
23	Subtotal - Peaking Level Capacity Costs	4,878,569	4,843,788	3,361,174	3,318,145	4,719,487	9,697,730	9,395,638	9,351,165	4,429,451	3,292,126	3,336,599	4,743,331	65,367,203
24	Peaking Production Jurisdictional Responsibility	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	
25	Peaking Level Jurisdictional Capacity Costs	4,679,718	4,646,355	3,224,173	3,182,897	4,527,121	9,302,450	9,012,672	8,970,012	4,248,907	3,157,939	3,200,600	4,549,993	62,702,836
26	**Other Capacity Costs**													
27	Retail Wheeling	(23,615)	(2,605)	(13,552)	(1,023)	(49,903)	(27)	(24,689)	(20,202)	(4,376)	(2,342)	(12,596)	(17,124)	(172,054)
28	RRSSA Second Amendment [1]	[redacted]												
29	Batch-19 Nuclear Fuel [2]													
30	ASC Servicing Fees [3]							(296,269)						(296,269)
31	Total Other Capacity Costs	1,768,743	1,785,790	1,770,879	1,779,445	1,726,601	1,772,514	1,447,620	1,744,413	1,756,275	1,754,346	1,740,128	1,674,699	20,721,452
32	**Total Capacity Costs (Line 12+18+25+31)**	32,123,817	31,636,198	28,796,378	28,780,217	30,185,172	37,504,198	37,280,776	37,534,909	31,634,852	29,152,673	29,181,116	31,060,486	384,870,792
33	**Nuclear Cost Recovery Clause**													
34	Levy Costs	-	-	-	-	-	-	-	-	-	-	-	-	-
35	CR3 Uprate Costs	4,459,192	4,431,769	4,404,346	4,376,920	4,349,497	4,322,073	4,294,649	4,267,226	4,239,801	4,212,377	4,184,953	4,157,530	51,700,333
36	**Total Recoverable Nuclear Costs**	4,459,192	4,431,769	4,404,346	4,376,920	4,349,497	4,322,073	4,294,649	4,267,226	4,239,801	4,212,377	4,184,953	4,157,530	51,700,333
37														
38	**ISFSI Revenue Requirement** [4]	-	-	-	-	-	-	697,042	710,787	766,141	770,260	771,297	772,653	4,488,180
39														
40	**Total Recov Capacity & Nuclear Costs (Line 32+36+38)**	36,583,010	36,067,968	33,200,724	33,157,137	34,534,669	41,826,271	42,272,467	42,512,921	36,640,795	34,135,309	34,137,366	35,990,669	441,059,305
41	**Capacity Revenues**													
42	Capacity Cost Recovery Revenues (net of tax)	28,519,282	29,627,699	28,061,262	31,308,667	35,187,257	38,498,070	41,005,606	42,944,849	41,950,646	38,649,455	32,526,800	30,799,664	419,079,255
43	Prior Period True-Up Provision Over/(Under) Recovery	1,222,103	1,222,103	1,222,103	1,222,103	1,222,103	1,222,103	1,222,103	1,222,103	1,222,103	1,222,103	1,222,103	1,222,103	14,665,234
44	**Current Period Revenues (net of tax)**	29,741,384	30,849,802	29,283,365	32,530,770	36,409,359	39,720,172	42,227,709	44,166,952	43,172,749	39,871,557	33,748,903	32,021,766	433,744,489
45	**True-Up Provision**													
46	True-Up Provision - Over/(Under) Recov (Line 44-40)	(6,841,625)	(5,218,166)	(3,917,359)	(626,366)	1,874,691	(2,106,099)	(44,758)	1,654,030	6,531,954	5,736,248	(388,463)	(3,968,903)	(7,314,816)
47	Interest Provision for the Month	7,805	3,244	(128)	(2,766)	(3,217)	(4,786)	(3,641)	(3,459)	(1,203)	715	31	(2,175)	(9,581)
48	Current Cycle Balance - Over/(Under)	(6,833,820)	(12,048,743)	(15,966,230)	(16,595,363)	(14,723,889)	(16,834,773)	(16,883,172)	(15,232,600)	(8,701,850)	(2,964,887)	(3,353,319)	(7,324,397)	(7,324,397)
49	Prior Period Balance - Over/(Under) Recovered	16,868,292	16,868,292	16,868,292	16,868,292	16,868,292	16,868,292	16,868,292	16,868,292	16,868,292	16,868,292	16,868,292	16,868,292	16,868,292
50	Prior Period Cumulative True-Up Collected/(Refunded)	(1,222,103)	(2,444,206)	(3,666,309)	(4,888,411)	(6,110,514)	(7,332,617)	(8,554,720)	(9,776,823)	(10,998,926)	(12,221,028)	(13,443,131)	(14,665,234)	(14,665,234)
51	Prior Period True-up Balance - Over/(Under)	15,646,189	14,424,086	13,201,983	11,979,880	10,757,777	9,535,675	8,313,572	7,091,469	5,869,366	4,647,263	3,425,160	2,203,058	2,203,058
52	**Net Capacity True-up Over/(Under) (Line 48+51)**	$8,812,368	$2,375,343	($2,764,247)	($4,615,482)	($3,966,111)	($7,299,099)	($8,569,600)	($8,141,131)	($2,832,483)	$1,682,376	$71,841	($5,121,339)	($5,121,339)

[1] Approved in Commission Order No. PSC-2016-0138-FOF-EI
[2] Approved in Commission Order No. PSC-2015-0465-S-EI
[3] Approved in Commission Order No. PSC-2015-0537-FOF-EI
[4] Approved in Commission Order No. PSC-2016-0425-PAA-EI

Duke Energy Florida, LLC
Calculation of Energy and Demand Percent by Rate Class
Using 12 CP & 1/13th AD Allocation Method for Production Demand
For the Year 2018

Docket No. 20170001-EI
Exhibit__CAM-3, Part 3
Schedule E12-D
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Rate Class	(1) Average 12CP Load Factor at Meter (%)	(2) Sales at Meter (MWh)	(3) Avg 12 CP at Meter (MW)	(4) Delivery Efficiency Factor	(5) Sales at Source (Generation) (MWh)	(6) Avg 12 CP at Source (MW)	(7) Annual Average Demand (MWh)	(8) Annual Average Demand Allocator (%)	(9) 12CP Allocator (%)	(10) **12CP 1/13 AD** Demand Allocator (%)	(11) Base Energy & Demand Revenues ($000s)	(12) ISFSI Uniform Percent Allocation ($000s)
Residential												**0.50%**
RS-1, RST-1, RSL-1, RSL-2, RSS-1												
Secondary	0.518	19,998,223	4,407.79	0.9373898	21,333,945	4,702.20	2,435.38	51.864%	61.806%	61.041%	1,169,539	5,885
General Service Non-Demand												
GS-1, GST-1												
Secondary	0.682	1,915,364	320.78	0.9373898	2,043,295	342.21	233.25	4.967%	4.498%	4.534%		
Primary	0.682	20,645	3.46	0.9737076	21,202	3.55	2.42	0.052%	0.047%	0.047%		
Transmission	0.682	2,481	0.42	0.9837076	2,522	0.42	0.29	0.006%	0.006%	0.006%		
								5.025%	4.550%	4.587%	111,572	561
General Service												
GS-2 Secondary	1.000	173,218	19.77	0.9373898	184,787	21.09	21.09	0.449%	0.277%	0.290%	3,816	19
General Service Demand												
GSD-1, GSDT-1												
Secondary	0.749	11,851,002	1,806.96	0.9373898	12,642,554	1,927.65	1,443.21	30.735%	25.337%	25.752%		
Transm Del/ Primary Mtr	0.749	1,968	0.30	0.9737076	2,021	0.31	0.23	0.005%	0.004%	0.004%		
Sec Del/Primary Mtr	0.749	36,834	5.62	0.9737076	37,829	5.77	4.32	0.092%	0.076%	0.077%		
Primary	0.749	2,168,825	330.69	0.9737076	2,227,388	339.62	254.27	5.415%	4.464%	4.537%		
SS-1 Primary	1.166	39,299	3.85	0.9737076	40,360	3.95	4.61	0.098%	0.052%	0.056%		
Transm Del/ Primary Mtr	1.166	2,139	0.21	0.9737076	2,197	0.22	0.25	0.005%	0.003%	0.003%		
Transmission	1.166	7,627	0.75	0.9837076	7,753	0.76	0.89	0.019%	0.010%	0.011%		
								36.369%	29.946%	30.440%	497,419	2,503
Curtailable												
CS-1, CST-1, CS-2, CST-2, SS-3												
Primary	1.305	71,149	6.22	0.9737076	73,070	6.39	8.34	0.178%	0.084%	0.091%		
SS-3 Primary	0.583	55,813	10.93	0.9737076	57,320	11.23	6.54	0.139%	0.148%	0.147%		
								0.317%	0.232%	0.238%	5,268	27
Interruptible												
IS-1, IST-1, IS-2, IST-2												
Secondary	1.009	88,807	10.04	0.9373898	94,739	10.71	10.81	0.230%	0.141%	0.148%		
Sec Del/Primary Mtr	1.009	4,677	0.53	0.9737076	4,803	0.54	0.55	0.012%	0.007%	0.007%		
Primary Del / Primary Mtr	1.009	1,263,456	142.88	0.9737076	1,297,572	146.74	148.12	3.154%	1.929%	2.023%		
Primary Del / Transm Mtr	1.009	265	0.03	0.9837076	269	0.03	0.03	0.001%	0.000%	0.000%		
Transm Del/ Primary Mtr	1.009	222,565	25.17	0.9737076	228,575	25.85	26.09	0.556%	0.340%	0.356%		
Transm Del/ Transm Mtr	1.009	313,757	35.48	0.9837076	318,954	36.07	36.41	0.775%	0.474%	0.497%		
SS-2 Primary	0.870	8,991	1.18	0.9737076	9,234	1.21	1.05	0.022%	0.016%	0.016%		
Transm Del/ Primary Mtr	0.870	90,375	11.86	0.9737076	92,815	12.18	10.60	0.226%	0.160%	0.165%		
Transmission	0.870	6,821	0.90	0.9837076	6,934	0.91	0.79	0.017%	0.012%	0.012%		
								4.993%	3.079%	3.226%	55,036	277
Lighting												
LS-1 (Secondary)	5.506	378,883	7.86	0.9373898	404,190	8.38	46.14	0.983%	0.110%	0.177%	8,706	44
Total		38,723,184	7,153.67		41,134,330	7,607.99	4,695.70	100.000%	100.000%	100.000%	1,851,356	9,315

Notes:

(1) Average 12CP load factor based on load research study filed July 31, 2015 (FPSC rule 25-6.0437 (7))
(2) Projected mWh sales for the period Jan-Dec 2018
(3) Calculated: Column 2 / (8,760 hours x Column 1)
(4) Based on system average line loss analysis for 2016
(5) Calculated: Column 2 / Column 4
(6) Calculated: Column 3 / Column 4
(7) Calculated: Column 5 / 8,760 hours
(8) Calculated: Column 7 / Total Column 7
(9) Calculated: Column 6 / Total Column 6
(10) Calculated: Column 8 x 1/13 + Column 9 x 12/13
(11) Projected Base Energy & Demand Revenues for Jan-Dec 2018
(12) Uniform Percent Calculated: Column 12 Total / Column 11 Total
Calculated: Column 11 x Uniform Percent

Duke Energy Florida, LLC
Calculation of Capacity Cost Recovery Factors by Rate Class
For the Year 2018

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Exhibit__CAM-3, Part 3
Schedule E12-E
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Rate Class	(1) **12CP 1/13 AD** Demand Allocator (%)	(2) Effective mWh at Secondary Level (MWh)	(3) Capacity Production Demand Costs ($)	(4) ISFSI Dry Cask Storage Costs ($)	(5) Levy Production Demand Costs ($)	(6) CR3 Production Demand Costs ($)	(7) Capacity + Nuclear + ISFSI Production Demand Costs ($)	(8) Capacity CCR Factor (c/kWh)	(9) ISFSI CCR Factor (c/kWh)	(10) Levy CCR Factor (c/kWh)	(11) CR3 CCR Factor (c/kWh)	(12) Capacity & Nuclear CCR Factor (c/kWh)
Residential												
RS-1, RST-1, RSL-1, RSL-2, RSS-1												
Secondary	61.041%	19,998,223	$250,353,360	$5,884,702	$49,993,538	$30,306,045	$336,537,645	**1.252**	**0.029**	**0.250**	**0.152**	**1.683**
General Service Non-Demand												
GS-1, GST-1												
Secondary		1,915,364						**0.971**	**0.029**	**0.194**	**0.117**	**1.311**
Primary		20,439						**0.961**	**0.029**	**0.192**	**0.116**	**1.298**
Transmission		2,431						**0.952**	**0.028**	**0.190**	**0.115**	**1.285**
TOTAL GS	4.587%	1,938,234	18,812,005	561,392	3,756,605	2,277,251	25,407,253					
General Service												
GS-2 Secondary	0.290%	173,218	1,191,429	19,201	237,919	144,226	1,592,775	**0.688**	**0.011**	**0.137**	**0.083**	**0.919**
General Service Demand												
GSD-1, GSDT-1, SS-1												
Secondary		11,851,002										
Primary		2,226,574										
Transmission		7,474										
TOTAL GSD	30.440%	14,085,051	124,845,172	2,502,833	24,930,570	15,112,893	167,391,467					
Curtailable												
CS-1, CST-1, CS-2, CST-2, CS-3, CST-3, SS-3												
Secondary		-										
Primary		125,692										
Transmission		-										
TOTAL CS	0.238%	125,692	976,821	26,504	195,063	118,247	1,316,636					
Interruptible												
IS-1, IST-1, IS-2, IST-2, SS-2												
Secondary		88,807										
Primary		1,574,163										
Transmission		314,426										
TOTAL IS	3.226%	1,977,397	13,232,114	276,923	2,642,346	1,601,788	17,753,171					
Lighting												
LS-1 Secondary	0.177%	378,883	727,011	43,803	145,178	88,007	1,003,999	**0.192**	**0.012**	**0.038**	**0.023**	**0.265**
Total	100.000%	38,676,697	$410,137,911	$9,315,359	$81,901,218	$49,648,457	$551,002,946	**1.060**	**0.024**	**0.212**	**0.128**	**1.424**

Notes:

(1) From Schedule E12-D, Column 10
(2) Projected mWh sales at effective voltage level for Jan-Dec 2018
(3) Column 1 x Total Recoverable Payments (Schedule E12-A)
(4) From Schedule E12-D, Column 12
(5) (Column 10 x Column 2) x 10
(6) Column 1 x Total Recoverable Payments (Schedule E12-A)
(7) Column 3 + Column 4 + Column 5 + Column 6
(8) (Column 3 / Column 2) / 10
(9) (Column 4 / Column 2) / 10
(10) (Column 5 / Column 2) / 10
(11) (Column 6 / Column 2) / 10
(12) Column 8 + Column 9 + Column 10 + Column 11
(13) Class Billing kW Load Factor
(14) Column 2 x 1000 / 8,760 / Column 13 x 12
(15) Column 3 / Column 14
(16) Column 4 / Column 14
(17) Column 5 / Column 14
(18) Column 6 / Column 14
(19) Column 7 / Column 14

Duke Energy Florida, LLC
Calculation of Capacity Cost Recovery Factors by Rate Class
For the Year 2018

Docket No. 20170001-EI
Exhibit__CAM-3, Part 3
Schedule E12-E
Page 2 of 4

Rate Class	(1) **12CP 1/13 AD** Demand Allocator (%)	(2) Effective mWh at Secondary Level (MWh)	(3) Capacity Production Demand Costs ($)	(4) ISFSI Dry Cask Storage Costs ($)	(5) Levy Production Demand Costs ($)	(6) CR3 Production Demand Costs ($)	(7) Capacity + Nuclear + ISFSI Production Demand Costs ($)	(13) Billing KW Load Factor (%)	(14) Projected Effective KW at Meter Level (kW)	(15) Capacity CCR Factor ($/kW-mo)	(16) ISFSI CCR Factor ($/kW-mo)	(17) Levy CCR Factor ($/kW-mo)	(18) CR3 CCR Factor ($/kW-mo)	(19) Capacity & Nuclear CCR Factor ($/kW-mo)
Residential														
RS-1, RST-1, RSL-1, RSL-2, RSS-1														
Secondary	61.041%	19,998,223	$250,353,360	$5,884,702	$49,993,538	$30,306,045	$336,537,645							
General Service Non-Demand														
GS-1, GST-1														
Secondary		1,915,364												
Primary		20,439												
Transmission		2,431												
TOTAL GS	4.587%	1,938,234	18,812,005	561,392	3,756,605	2,277,251	25,407,253							
General Service														
GS-2 Secondary	0.290%	173,218	1,191,429	19,201	237,919	144,226	1,592,775							
General Service Demand														
GSD-1, GSDT-1, SS-1														
Secondary		11,851,002								**3.56**	**0.07**	**0.71**	**0.43**	**4.77**
Primary		2,226,574								**3.52**	**0.07**	**0.70**	**0.43**	**4.72**
Transmission		7,474								**3.49**	**0.07**	**0.70**	**0.42**	**4.67**
TOTAL GSD	30.440%	14,085,051	124,845,172	2,502,833	24,930,570	15,112,893	167,391,467	55.00%	35,081,072					
Curtailable														
CS-1, CST-1, CS-2, CST-2, CS-3, CST-3, SS-3														
Secondary		-								**2.32**	**0.06**	**0.46**	**0.28**	**3.13**
Primary		125,692								**2.30**	**0.06**	**0.46**	**0.28**	**3.10**
Transmission		-								**2.27**	**0.06**	**0.45**	**0.27**	**3.07**
TOTAL CS	0.238%	125,692	976,821	26,504	195,063	118,247	1,316,636	40.90%	420,981					
Interruptible														
IS-1, IST-1, IS-2, IST-2, SS-2														
Secondary		88,807								**2.71**	**0.06**	**0.54**	**0.33**	**3.63**
Primary		1,574,163								**2.68**	**0.06**	**0.53**	**0.33**	**3.59**
Transmission		314,426								**2.66**	**0.06**	**0.53**	**0.32**	**3.56**
TOTAL IS	3.226%	1,977,397	13,232,114	276,923	2,642,346	1,601,788	17,753,171	55.40%	4,889,463					
Lighting														
LS-1 Secondary	0.177%	378,883	727,011	43,803	145,178	88,007	1,003,999							
Total	100.000%	38,676,697	$410,137,911	$9,315,359	$81,901,218	$49,648,457	$551,002,946							

Notes:

(1) From Schedule E12-D, Column 10
(2) Projected mWh sales at effective voltage level for Jan-Dec 2018
(3) Column 1 x Total Recoverable Payments (Schedule E12-A)
(4) From Schedule E12-D, Column 12
(5) (Column 10 x Column 2) x 10
(6) Column 1 x Total Recoverable Payments (Schedule E12-A)
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(8) (Column 3 / Column 2) / 10
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(14) Column 2 x 1000 / 8,760 / Column 13 x 12
(15) Column 3 / Column 14
(16) Column 4 / Column 14
(17) Column 5 / Column 14
(18) Column 6 / Column 14
(19) Column 7 / Column 14

***Calculation of Standby Service kW Charges:**

	Capacity + Nuclear Cost	Effective kW	$/kW
	Cost		
Total GSD, CS, IS	$186,461,274	40,391,516	4.62
SS-1, 2, 3 - $/kW-mo	Secondary	Primary	Trans
Monthly - $4.62/kW * 10%	0.462	0.457	0.453
Daily - $4.62/kW / 21	0.220	0.218	0.216

Duke Energy Florida, LLC
Calculation of Capacity Cost Recovery Factors by Rate Class
For the Year 2018
Rates without Levy Costs

Docket No. 20170001-EI
Exhibit__CAM-3, Part 3
Schedule E12-E
Page 3 of 4

Rate Class	(1) **12CP 1/13 AD** Demand Allocator (%)	(2) Effective mWh at Secondary Level (MWh)	(3) Capacity Production Demand Costs ($)	(4) ISFSI Dry Cask Storage Costs ($)	(5) Levy Production Demand Costs ($)	(6) CR3 Production Demand Costs ($)	(7) Capacity + Nuclear + ISFSI Production Demand Costs ($)	(8) Capacity CCR Factor (c/kWh)	(9) ISFSI CCR Factor (c/kWh)	(10) Levy CCR Factor (c/kWh)	(11) CR3 CCR Factor (c/kWh)	(12) Capacity & Nuclear CCR Factor (c/kWh)
Residential												
RS-1, RST-1, RSL-1, RSL-2, RSS-1												
Secondary	61.041%	19,998,223	$250,353,360	$5,884,702	$0	$30,306,045	$286,544,108	**1.252**	**0.029**	**0.000**	**0.152**	**1.433**
General Service Non-Demand												
GS-1, GST-1												
Secondary		1,915,364						**0.971**	**0.029**	**0.000**	**0.117**	**1.117**
Primary		20,439						**0.961**	**0.029**	**0.000**	**0.116**	**1.106**
Transmission		2,431						**0.952**	**0.028**	**0.000**	**0.115**	**1.095**
TOTAL GS	4.587%	1,938,234	18,812,005	561,392	0	2,277,251	21,650,648					
General Service												
GS-2 Secondary	0.290%	173,218	1,191,429	19,201	0	144,226	1,354,856	**0.688**	**0.011**	**0.000**	**0.083**	**0.782**
General Service Demand												
GSD-1, GSDT-1, SS-1												
Secondary		11,851,002										
Primary		2,226,574										
Transmission		7,474										
TOTAL GSD	30.440%	14,085,051	124,845,172	2,502,833	0	15,112,893	142,460,898					
Curtailable												
CS-1, CST-1, CS-2, CST-2, CS-3, CST-3, SS-3												
Secondary		-										
Primary		125,692										
Transmission		-										
TOTAL CS	0.238%	125,692	976,821	26,504	0	118,247	1,121,572					
Interruptible												
IS-1, IST-1, IS-2, IST-2, SS-2												
Secondary		88,807										
Primary		1,574,163										
Transmission		314,426										
TOTAL IS	3.226%	1,977,397	13,232,114	276,923	0	1,601,788	15,110,825					
Lighting												
LS-1 Secondary	0.177%	378,883	727,011	43,803	0	88,007	858,821	**0.192**	**0.012**	**0.000**	**0.023**	**0.227**
Total	100.000%	38,676,697	$410,137,911	$9,315,359	$0	$49,648,457	$469,101,728	**1.060**	**0.024**	**0.000**	**0.128**	**1.212**

Notes:

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Duke Energy Florida, LLC
Calculation of Capacity Cost Recovery Factors by Rate Class
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Page 4 of 4

Rate Class	(1) **12CP 1/13 AD** Demand Allocator (%)	(2) Effective mWh at Secondary Level (MWh)	(3) Capacity Production Demand Costs ($)	(4) ISFSI Dry Cask Storage Costs ($)	(5) Levy Production Demand Costs ($)	(6) CR3 Production Demand Costs ($)	(7) Capacity + Nuclear + ISFSI Production Demand Costs ($)	(13) Billing KW Load Factor (%)	(14) Projected Effective KW at Meter Level (kW)	(15) Capacity CCR Factor ($/kW-mo)	(16) ISFSI CCR Factor ($/kW-mo)	(17) Levy CCR Factor ($/kW-mo)	(18) CR3 CCR Factor ($/kW-mo)	(19) Capacity & Nuclear CCR Factor ($/kW-mo)
Residential														
RS-1, RST-1, RSL-1, RSL-2, RSS-1														
Secondary	61.041%	19,998,223	$250,353,360	$5,884,702	$0	$30,306,045	$286,544,108							
General Service Non-Demand														
GS-1, GST-1														
Secondary		1,915,364												
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Transmission		2,431												
TOTAL GS	4.587%	1,938,234	18,812,005	561,392	0	2,277,251	21,650,648							
General Service														
GS-2 Secondary	0.290%	173,218	1,191,429	19,201	0	144,226	1,354,856							
General Service Demand														
GSD-1, GSDT-1, SS-1														
Secondary		11,851,002								**3.56**	**0.07**	**0.00**	**0.43**	**4.06**
Primary		2,226,574								**3.52**	**0.07**	**0.00**	**0.43**	**4.02**
Transmission		7,474								**3.49**	**0.07**	**0.00**	**0.42**	**3.98**
TOTAL GSD	30.440%	14,085,051	124,845,172	2,502,833	0	15,112,893	142,460,898	55.00%	35,081,072					
Curtailable														
CS-1, CST-1, CS-2, CST-2, CS-3, CST-3, SS-3														
Secondary		-								**2.32**	**0.06**	**0.00**	**0.28**	**2.66**
Primary		125,692								**2.30**	**0.06**	**0.00**	**0.28**	**2.63**
Transmission		-								**2.27**	**0.06**	**0.00**	**0.27**	**2.61**
TOTAL CS	0.238%	125,692	976,821	26,504	0	118,247	1,121,572	40.90%	420,981					
Interruptible														
IS-1, IST-1, IS-2, IST-2, SS-2														
Secondary		88,807								**2.71**	**0.06**	**0.00**	**0.33**	**3.09**
Primary		1,574,163								**2.68**	**0.06**	**0.00**	**0.33**	**3.06**
Transmission		314,426								**2.66**	**0.06**	**0.00**	**0.32**	**3.03**
TOTAL IS	3.226%	1,977,397	13,232,114	276,923	0	1,601,788	15,110,825	55.40%	4,889,463					
Lighting														
LS-1 Secondary	0.177%	378,883	727,011	43,803	0	88,007	858,821							
Total	100.000%	38,676,697	$410,137,911	$9,315,359	$0	$49,648,457	$469,101,728							

Notes:

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(17) Column 5 / Column 14
(18) Column 6 / Column 14
(19) Column 7 / Column 14

***Calculation of Standby Service kW Charges:**

	Capacity + Nuclear Cost Cost	Effective kW	$/kW
Total GSD, CS, IS	$158,693,295	40,391,516	3.93
SS-1, 2, 3 - $/kW-mo	Secondary	Primary	Trans
Monthly - $3.93/kW * 10%	0.393	0.389	0.385
Daily - $3.93/kW / 21	0.187	0.185	0.183

REDACTED

Duke Energy Florida

Natural Gas and Oil Hedging Detail

Natural Gas	Savings/(Cost) on Hedges			Hedged Volumes (MMBtu's)						
Year	Financial	Physical	Total	Financial	Physical	Total Hedged	Actual Burn (Generation & Tolling)	Hedged Burns	% Hedged with Financial	% Hedged with Physical
Jan-16	[redacted]						17,385,600	[redacted]		
Feb-16							16,302,300			
Mar-16							18,850,300			
Apr-16							18,904,400			
May-16							24,722,000			
Jun-16							24,413,900			
Jul-16							26,371,200			
Aug-16							24,823,600			
Sep-16							23,701,800			
Oct-16							19,741,100			
Nov-16							15,495,800			
Dec-16							14,385,200			
YTD	($150,182,975)	$0	($150,182,975)	147,472,500	0	147,472,500	245,097,200	60%	100%	0%

Natural Gas Storage	Savings/(Cost) on Hedges			Hedged Volumes (MMBtu's)						
Year	Financial	Physical	Total	Financial	Physical	Total Hedged	Injections	Hedged Injections	% Hedged with Financial	% Hedged with Physical
Jun-16	[redacted]						250,000	[redacted]		
YTD							250,000			

Heating Oil - River Barge - Fuel Surcharge Hedges	Savings/(Cost) on Hedges			Hedged Volumes (Gallons)						
Year	Financial	Physical	Total	Financial	Physical	Total Hedged	Estimated Exposure	Hedged Exposure	% Hedged with Financial	% Hedged with Physical
Jan-16	[redacted]						768,155	[redacted]		
Feb-16							758,592			
Mar-16							752,321			
Apr-16							854,056			
May-16							779,496			
Jun-16							461,517			
Jul-16							354,594			
Aug-16							347,197			
Sep-16							523,998			
YTD	$220,311	$0	$220,311	2,982,000	0	2,982,000	5,599,926	53%	100%	0%

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 8
PARTY: DUKE ENERGY FLORIDA- (DIRECT)
DESCRIPTION: Joseph McCallister JM-1T

REDACTED

DEF Gas Hedging Status

Physical/ Financial	Instrument	Put/Call	Month	Trade Number	Counterparty	Market	Location	Volume	Fixed Price ($/MMBtu)	Settlement ($/MMBtu)	Savings/Cost on Hedge	Actual/Projected Burns	% Hedged
Financial	Financial Option	Call	1/1/2016	3328129	BKMONTREAL	NYMEX NG L1D	Henry Hub			$2.3720			
Financial	Financial Option	Put	1/1/2016	3328129	BKMONTREAL	NYMEX NG L1D	Henry Hub			$2.3720			
Financial	Financial Option	Call	1/1/2016	3331417	Morgan Stanley E	NYMEX NG L1D	Henry Hub			$2.3720			
Financial	Financial Option	Put	1/1/2016	3331417	Morgan Stanley E	NYMEX NG L1D	Henry Hub			$2.3720			
Financial	Financial Option	Call	1/1/2016	3339455	Morgan Stanley E	IFERC	Henry Hub			$2.3800			
Financial	Financial Option	Put	1/1/2016	3339455	Morgan Stanley E	IFERC	Henry Hub			$2.3800			
Financial	Financial Option	Call	1/1/2016	3344766	MerrilL ynchCom E EM	IFERC	Transco Zone 4			$2.4000			
Financial	Financial Option	Put	1/1/2016	3344766	MerrilL ynchCom E EM	IFERC	Transco Zone 4			$2.4000			
Financial	Financial Option	Call	1/1/2016	3347636	Citigroup Energy E	NYMEX NG L1D	Henry Hub			$2.3720			
Financial	Financial Option	Put	1/1/2016	3347636	Citigroup Energy E	NYMEX NG L1D	Henry Hub			$2.3720			
Financial	Financial Option	Call	1/1/2016	3348334	BKMONTREAL	NYMEX NG L1D	Henry Hub			$2.3720			
Financial	Financial Option	Put	1/1/2016	3348334	BKMONTREAL	NYMEX NG L1D	Henry Hub			$2.3720			
Financial	Financial Option	Call	1/1/2016	3352226	Morgan Stanley E	NYMEX NG L1D	Henry Hub			$2.3720			
Financial	Financial Option	Put	1/1/2016	3352226	Morgan Stanley E	NYMEX NG L1D	Henry Hub			$2.3720			
Financial	Financial Option	Call	1/1/2016	3354168	Scotia Bank	NYMEX NG L1D	Henry Hub			$2.3720			
Financial	Financial Option	Put	1/1/2016	3354168	Scotia Bank	NYMEX NG L1D	Henry Hub			$2.3720			
Financial	Financial Swap		1/1/2016	3224926	Morgan Stanley E	IFERC	Columbia Gulf			$2.3000			
Financial	Financial Swap		1/1/2016	3224928	MerrilL ynchCom E EM	IFERC	Columbia Gulf			$2.3000			
Financial	Financial Swap		1/1/2016	3224929	MerrilL ynchCom E EM	IFERC	Columbia Gulf			$2.3000			
Financial	Financial Swap		1/1/2016	3225039	Morgan Stanley E	IFERC	Columbia Gulf			$2.3000			
Financial	Financial Swap		1/1/2016	3225040	JPMorganChase Bank E	IFERC	Columbia Gulf			$2.3000			
Financial	Financial Swap		1/1/2016	3225041	MerrilL ynchCom E EM	IFERC	Columbia Gulf			$2.3000			
Financial	Financial Swap		1/1/2016	3225042	Morgan Stanley E	IFERC	Columbia Gulf			$2.3000			
Financial	Financial Swap		1/1/2016	3225043	Citigroup Energy E	IFERC	Columbia Gulf			$2.3000			
Financial	Financial Swap		1/1/2016	3225046	Morgan Stanley E	IFERC	Columbia Gulf			$2.3000			
Financial	Financial Swap		1/1/2016	3225047	JPMorganChase Bank E	IFERC	Columbia Gulf			$2.3000			
Financial	Financial Swap		1/1/2016	3225056	JPMorganChase Bank E	IFERC	Columbia Gulf			$2.3000			
Financial	Financial Swap		1/1/2016	3225060	Macquarie Bank Ltd	IFERC	Columbia Gulf			$2.3000			
Financial	Financial Swap		1/1/2016	3225068	Citigroup Energy E	IFERC	Columbia Gulf			$2.3000			
Financial	Financial Swap		1/1/2016	3225069	Citigroup Energy E	IFERC	Columbia Gulf			$2.3000			
Financial	Financial Swap		1/1/2016	3225071	Morgan Stanley E	IFERC	Columbia Gulf			$2.3000			
Financial	Financial Swap		1/1/2016	3225088	BKMONTREAL	IFERC	Columbia Gulf			$2.3000			
Financial	Financial Swap		1/1/2016	3225107	JPMorganChase Bank E	IFERC	Columbia Gulf			$2.3000			
Financial	Financial Swap		1/1/2016	3225120	Morgan Stanley E	IFERC	Columbia Gulf			$2.3000			
Financial	Financial Swap		1/1/2016	3225202	BKMONTREAL	IFERC	Columbia Gulf			$2.3000			
Financial	Financial Swap		1/1/2016	3225203	JPMorganChase Bank E	IFERC	Columbia Gulf			$2.3000			
Financial	Financial Swap		1/1/2016	3225285	Macquarie Bank Ltd	IFERC	Columbia Gulf			$2.3000			
Financial	Financial Swap		1/1/2016	3226328	JPMorganChase Bank E	IFERC	Columbia Gulf			$2.3000			
Financial	Financial Swap		1/1/2016	3226334	JPMorganChase Bank E	IFERC	Columbia Gulf			$2.3000			
Financial	Financial Swap		1/1/2016	3226373	BKMONTREAL	IFERC	Columbia Gulf			$2.3000			
Financial	Financial Swap		1/1/2016	3226378	BKMONTREAL	IFERC	Transco Zone 4			$2.4000			
Financial	Financial Swap		1/1/2016	3226447	JPMorganChase Bank E	IFERC	Transco Zone 4			$2.4000			
Financial	Financial Swap		1/1/2016	3226554	Macquarie Bank Ltd	IFERC	Transco Zone 4			$2.4000			
Financial	Financial Swap		1/1/2016	3226563	JPMorganChase Bank E	IFERC	Transco Zone 4			$2.4000			
Financial	Financial Swap		1/1/2016	3226566	Macquarie Bank Ltd	IFERC	Transco Zone 4			$2.4000			
Financial	Financial Swap		1/1/2016	3226569	Macquarie Bank Ltd	IFERC	Transco Zone 4			$2.4000			
Financial	Financial Swap		1/1/2016	3226754	MerrilL ynchCom E EM	IFERC	Transco Zone 4			$2.4000			
Financial	Financial Swap		1/1/2016	3226790	Macquarie Bank Ltd	IFERC	Transco Zone 4			$2.4000			
Financial	Financial Swap		1/1/2016	3226796	MerrilL ynchCom E EM	IFERC	Henry Hub			$2.3800			
Financial	Financial Swap		1/1/2016	3226801	JPMorganChase Bank E	IFERC	Transco Zone 4			$2.4000			
Financial	Financial Swap		1/1/2016	3226803	MerrilL ynchCom E EM	IFERC	Transco Zone 4			$2.4000			
Financial	Financial Swap		1/1/2016	3238365	Citigroup Energy E	IFERC	Henry Hub			$2.3800			
Financial	Financial Swap		1/1/2016	3240195	BKMONTREAL	IFERC	Henry Hub			$2.3800			
Financial	Financial Swap		1/1/2016	3243801	BKMONTREAL	IFERC	Henry Hub			$2.3800			
Financial	Financial Swap		1/1/2016	3251815	JPMorganChase Bank E	IFERC	Transco Zone 4			$2.4000			
Financial	Financial Swap		1/1/2016	3257541	Citigroup Energy E	IFERC	Columbia Gulf			$2.3000			
Financial	Financial Swap		1/1/2016	3269357	JPMorganChase Bank E	IFERC	Columbia Gulf			$2.3000			
Financial	Financial Swap		1/1/2016	3286345	MerrilL ynchCom E EM	NYMEX NG L1D	Henry Hub			$2.3720			
Financial	Financial Swap		1/1/2016	3294865	Citigroup Energy E	NYMEX NG L1D	Henry Hub			$2.3720			
Financial	Financial Swap		1/1/2016	3297902	BNP Paribas E,EM	IFERC	Transco Zone 4			$2.4000			
Financial	Financial Swap		1/1/2016	3301240	BNP Paribas E,EM	IFERC	Transco Zone 4			$2.4000			
Financial	Financial Swap		1/1/2016	3306467	Scotia Bank	NYMEX NG L1D	Henry Hub			$2.3720			
Financial	Financial Swap		1/1/2016	3307909	BNP Paribas E,EM	NYMEX NG L1D	Henry Hub			$2.3720			
Financial	Financial Swap		1/1/2016	3310403	JPMorganChase Bank E	IFERC	Transco Zone 4			$2.4000			

REDACTED

Financial	Financial Swap		1/1/2016	3312109	JPMorganChase Bank E	IFERC	Transco Zone 4	[redacted]	$2.4000	[redacted]		
Financial	Financial Swap		1/1/2016	3317625	JPMorganChase Bank E	IFERC	Transco Zone 4		$2.4000			
Financial	Financial Swap		1/1/2016	3321456	BNP Paribas E,EM	NYMEX NG L1D	Henry Hub		$2.3720			
Financial	Financial Swap		1/1/2016	3322458	MerrilL ynchCom E EM	NYMEX NG L1D	Henry Hub		$2.3720			
Financial	Financial Swap		1/1/2016	3323024	Macquarie Bank Ltd	IFERC	Transco Zone 4		$2.4000			
Financial	Financial Swap		1/1/2016	3324164	Morgan Stanley E	IFERC	Transco Zone 4		$2.4000			
Financial	Financial Swap		1/1/2016	3330749	MerrilL ynchCom E EM	IFERC	Columbia Gulf		$2.3000			
Financial	Financial Swap		1/1/2016	3356603	BKMONTREAL	IFERC	Transco Zone 4		$2.4000			
Financial	Financial Swap		1/1/2016	3364485	Scotia Bank	NYMEX NG L1D	Henry Hub		$2.3720			
Financial	Financial Swap		1/1/2016	3370065	Scotia Bank	NYMEX NG L1D	Henry Hub		$2.3720			
Financial	Financial Swap		1/1/2016	3370773	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$2.4000			
Financial	Financial Swap		1/1/2016	3371050	Wells Fargo Secur	NYMEX NG L1D	Henry Hub		$2.3720			
		1/1/2016 Total								[redacted]	17,385,600	[redacted]

REDACTED

Financial	Financial Option	Call	2/1/2016	3328129	BKMONTREAL	NYMEX NG L1D	Henry Hub	[redacted]	$2.1890	[redacted]	
Financial	Financial Option	Put	2/1/2016	3328129	BKMONTREAL	NYMEX NG L1D	Henry Hub		$2.1890		
Financial	Financial Option	Call	2/1/2016	3331417	Morgan Stanley E	NYMEX NG L1D	Henry Hub		$2.1890		
Financial	Financial Option	Put	2/1/2016	3331417	Morgan Stanley E	NYMEX NG L1D	Henry Hub		$2.1890		
Financial	Financial Option	Call	2/1/2016	3339455	Morgan Stanley E	IFERC	Henry Hub		$2.1900		
Financial	Financial Option	Put	2/1/2016	3339455	Morgan Stanley E	IFERC	Henry Hub		$2.1900		
Financial	Financial Option	Call	2/1/2016	3344766	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$2.2100		
Financial	Financial Option	Put	2/1/2016	3344766	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$2.2100		
Financial	Financial Option	Call	2/1/2016	3347636	Citigroup Energy E	NYMEX NG L1D	Henry Hub		$2.1890		
Financial	Financial Option	Put	2/1/2016	3347636	Citigroup Energy E	NYMEX NG L1D	Henry Hub		$2.1890		
Financial	Financial Option	Call	2/1/2016	3348334	BKMONTREAL	NYMEX NG L1D	Henry Hub		$2.1890		
Financial	Financial Option	Put	2/1/2016	3348334	BKMONTREAL	NYMEX NG L1D	Henry Hub		$2.1890		
Financial	Financial Option	Call	2/1/2016	3352226	Morgan Stanley E	NYMEX NG L1D	Henry Hub		$2.1890		
Financial	Financial Option	Put	2/1/2016	3352226	Morgan Stanley E	NYMEX NG L1D	Henry Hub		$2.1890		
Financial	Financial Option	Call	2/1/2016	3354168	Scotia Bank	NYMEX NG L1D	Henry Hub		$2.1890		
Financial	Financial Option	Put	2/1/2016	3354168	Scotia Bank	NYMEX NG L1D	Henry Hub		$2.1890		
Financial	Financial Swap		2/1/2016	3224926	Morgan Stanley E	IFERC	Columbia Gulf		$2.1300		
Financial	Financial Swap		2/1/2016	3224928	MerrilL ynchCom E EM	IFERC	Columbia Gulf		$2.1300		
Financial	Financial Swap		2/1/2016	3224929	MerrilL ynchCom E EM	IFERC	Columbia Gulf		$2.1300		
Financial	Financial Swap		2/1/2016	3225039	Morgan Stanley E	IFERC	Columbia Gulf		$2.1300		
Financial	Financial Swap		2/1/2016	3225040	JPMorganChase Bank E	IFERC	Columbia Gulf		$2.1300		
Financial	Financial Swap		2/1/2016	3225041	MerrilL ynchCom E EM	IFERC	Columbia Gulf		$2.1300		
Financial	Financial Swap		2/1/2016	3225042	Morgan Stanley E	IFERC	Columbia Gulf		$2.1300		
Financial	Financial Swap		2/1/2016	3225043	Citigroup Energy E	IFERC	Columbia Gulf		$2.1300		
Financial	Financial Swap		2/1/2016	3225046	Morgan Stanley E	IFERC	Columbia Gulf		$2.1300		
Financial	Financial Swap		2/1/2016	3225047	JPMorganChase Bank E	IFERC	Columbia Gulf		$2.1300		
Financial	Financial Swap		2/1/2016	3225056	JPMorganChase Bank E	IFERC	Columbia Gulf		$2.1300		
Financial	Financial Swap		2/1/2016	3225060	Macquarie Bank Ltd	IFERC	Columbia Gulf		$2.1300		
Financial	Financial Swap		2/1/2016	3225068	Citigroup Energy E	IFERC	Columbia Gulf		$2.1300		
Financial	Financial Swap		2/1/2016	3225069	Citigroup Energy E	IFERC	Columbia Gulf		$2.1300		
Financial	Financial Swap		2/1/2016	3225071	Morgan Stanley E	IFERC	Columbia Gulf		$2.1300		
Financial	Financial Swap		2/1/2016	3225088	BKMONTREAL	IFERC	Columbia Gulf		$2.1300		
Financial	Financial Swap		2/1/2016	3225107	JPMorganChase Bank E	IFERC	Columbia Gulf		$2.1300		
Financial	Financial Swap		2/1/2016	3225120	Morgan Stanley E	IFERC	Columbia Gulf		$2.1300		
Financial	Financial Swap		2/1/2016	3225202	BKMONTREAL	IFERC	Columbia Gulf		$2.1300		
Financial	Financial Swap		2/1/2016	3225203	JPMorganChase Bank E	IFERC	Columbia Gulf		$2.1300		
Financial	Financial Swap		2/1/2016	3225285	Macquarie Bank Ltd	IFERC	Columbia Gulf		$2.1300		
Financial	Financial Swap		2/1/2016	3226328	JPMorganChase Bank E	IFERC	Columbia Gulf		$2.1300		
Financial	Financial Swap		2/1/2016	3226334	JPMorganChase Bank E	IFERC	Columbia Gulf		$2.1300		
Financial	Financial Swap		2/1/2016	3226373	BKMONTREAL	IFERC	Columbia Gulf		$2.1300		
Financial	Financial Swap		2/1/2016	3226378	BKMONTREAL	IFERC	Transco Zone 4		$2.2100		
Financial	Financial Swap		2/1/2016	3226447	JPMorganChase Bank E	IFERC	Transco Zone 4		$2.2100		
Financial	Financial Swap		2/1/2016	3226554	Macquarie Bank Ltd	IFERC	Transco Zone 4		$2.2100		
Financial	Financial Swap		2/1/2016	3226563	JPMorganChase Bank E	IFERC	Transco Zone 4		$2.2100		
Financial	Financial Swap		2/1/2016	3226566	Macquarie Bank Ltd	IFERC	Transco Zone 4		$2.2100		
Financial	Financial Swap		2/1/2016	3226569	Macquarie Bank Ltd	IFERC	Transco Zone 4		$2.2100		
Financial	Financial Swap		2/1/2016	3226754	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$2.2100		
Financial	Financial Swap		2/1/2016	3226790	Macquarie Bank Ltd	IFERC	Transco Zone 4		$2.2100		
Financial	Financial Swap		2/1/2016	3226796	MerrilL ynchCom E EM	IFERC	Henry Hub		$2.1900		
Financial	Financial Swap		2/1/2016	3226801	JPMorganChase Bank E	IFERC	Transco Zone 4		$2.2100		
Financial	Financial Swap		2/1/2016	3226803	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$2.2100		
Financial	Financial Swap		2/1/2016	3238365	Citigroup Energy E	IFERC	Henry Hub		$2.1900		
Financial	Financial Swap		2/1/2016	3240195	BKMONTREAL	IFERC	Henry Hub		$2.1900		
Financial	Financial Swap		2/1/2016	3243801	BKMONTREAL	IFERC	Henry Hub		$2.1900		
Financial	Financial Swap		2/1/2016	3251815	JPMorganChase Bank E	IFERC	Transco Zone 4		$2.2100		
Financial	Financial Swap		2/1/2016	3257541	Citigroup Energy E	IFERC	Columbia Gulf		$2.1300		
Financial	Financial Swap		2/1/2016	3269357	JPMorganChase Bank E	IFERC	Columbia Gulf		$2.1300		
Financial	Financial Swap		2/1/2016	3286345	MerrilL ynchCom E EM	NYMEX NG L1D	Henry Hub		$2.1890		
Financial	Financial Swap		2/1/2016	3294865	Citigroup Energy E	NYMEX NG L1D	Henry Hub		$2.1890		
Financial	Financial Swap		2/1/2016	3297902	BNP Paribas E,EM	IFERC	Transco Zone 4		$2.2100		
Financial	Financial Swap		2/1/2016	3301240	BNP Paribas E,EM	IFERC	Transco Zone 4		$2.2100		
Financial	Financial Swap		2/1/2016	3306467	Scotia Bank	NYMEX NG L1D	Henry Hub		$2.1890		
Financial	Financial Swap		2/1/2016	3307909	BNP Paribas E,EM	NYMEX NG L1D	Henry Hub		$2.1890		
Financial	Financial Swap		2/1/2016	3310403	JPMorganChase Bank E	IFERC	Transco Zone 4		$2.2100		
Financial	Financial Swap		2/1/2016	3312109	JPMorganChase Bank E	IFERC	Transco Zone 4		$2.2100		
Financial	Financial Swap		2/1/2016	3317625	JPMorganChase Bank E	IFERC	Transco Zone 4		$2.2100		
Financial	Financial Swap		2/1/2016	3321456	BNP Paribas E,EM	NYMEX NG L1D	Henry Hub		$2.1890		
Financial	Financial Swap		2/1/2016	3322458	MerrilL ynchCom E EM	NYMEX NG L1D	Henry Hub		$2.1890		
Financial	Financial Swap		2/1/2016	3323024	Macquarie Bank Ltd	IFERC	Transco Zone 4		$2.2100		

REDACTED

Financial	Financial Swap		2/1/2016	3324164	Morgan Stanley E	IFERC	Transco Zone 4	[redacted]	$2.2100	[redacted]		
Financial	Financial Swap		2/1/2016	3330749	MerrilL ynchCom E EM	IFERC	Columbia Gulf		$2.1300			
Financial	Financial Swap		2/1/2016	3356603	BKMONTREAL	IFERC	Transco Zone 4		$2.2100			
Financial	Financial Swap		2/1/2016	3364485	Scotia Bank	NYMEX NG L1D	Henry Hub		$2.1890			
Financial	Financial Swap		2/1/2016	3370065	Scotia Bank	NYMEX NG L1D	Henry Hub		$2.1890			
Financial	Financial Swap		2/1/2016	3370773	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$2.2100			
		2/1/2016 Total									16,302,300	[redacted]

REDACTED

Financial	Financial Option	Call	3/1/2016	3328129	BKMONTREAL	NYMEX NG L1D	Henry Hub	[redacted]	$1.7110	[redacted]	
Financial	Financial Option	Put	3/1/2016	3328129	BKMONTREAL	NYMEX NG L1D	Henry Hub		$1.7110		
Financial	Financial Option	Call	3/1/2016	3331417	Morgan Stanley E	NYMEX NG L1D	Henry Hub		$1.7110		
Financial	Financial Option	Put	3/1/2016	3331417	Morgan Stanley E	NYMEX NG L1D	Henry Hub		$1.7110		
Financial	Financial Option	Call	3/1/2016	3339455	Morgan Stanley E	IFERC	Henry Hub		$1.7000		
Financial	Financial Option	Put	3/1/2016	3339455	Morgan Stanley E	IFERC	Henry Hub		$1.7000		
Financial	Financial Option	Call	3/1/2016	3344766	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$1.6900		
Financial	Financial Option	Put	3/1/2016	3344766	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$1.6900		
Financial	Financial Option	Call	3/1/2016	3347636	Citigroup Energy E	NYMEX NG L1D	Henry Hub		$1.7110		
Financial	Financial Option	Put	3/1/2016	3347636	Citigroup Energy E	NYMEX NG L1D	Henry Hub		$1.7110		
Financial	Financial Option	Call	3/1/2016	3348334	BKMONTREAL	NYMEX NG L1D	Henry Hub		$1.7110		
Financial	Financial Option	Put	3/1/2016	3348334	BKMONTREAL	NYMEX NG L1D	Henry Hub		$1.7110		
Financial	Financial Option	Call	3/1/2016	3352226	Morgan Stanley E	NYMEX NG L1D	Henry Hub		$1.7110		
Financial	Financial Option	Put	3/1/2016	3352226	Morgan Stanley E	NYMEX NG L1D	Henry Hub		$1.7110		
Financial	Financial Option	Call	3/1/2016	3354168	Scotia Bank	NYMEX NG L1D	Henry Hub		$1.7110		
Financial	Financial Option	Put	3/1/2016	3354168	Scotia Bank	NYMEX NG L1D	Henry Hub		$1.7110		
Financial	Financial Swap		3/1/2016	3224926	Morgan Stanley E	IFERC	Columbia Gulf		$1.6300		
Financial	Financial Swap		3/1/2016	3224928	MerrilL ynchCom E EM	IFERC	Columbia Gulf		$1.6300		
Financial	Financial Swap		3/1/2016	3224929	MerrilL ynchCom E EM	IFERC	Columbia Gulf		$1.6300		
Financial	Financial Swap		3/1/2016	3225039	Morgan Stanley E	IFERC	Columbia Gulf		$1.6300		
Financial	Financial Swap		3/1/2016	3225040	JPMorganChase Bank E	IFERC	Columbia Gulf		$1.6300		
Financial	Financial Swap		3/1/2016	3225041	MerrilL ynchCom E EM	IFERC	Columbia Gulf		$1.6300		
Financial	Financial Swap		3/1/2016	3225042	Morgan Stanley E	IFERC	Columbia Gulf		$1.6300		
Financial	Financial Swap		3/1/2016	3225043	Citigroup Energy E	IFERC	Columbia Gulf		$1.6300		
Financial	Financial Swap		3/1/2016	3225046	Morgan Stanley E	IFERC	Columbia Gulf		$1.6300		
Financial	Financial Swap		3/1/2016	3225047	JPMorganChase Bank E	IFERC	Columbia Gulf		$1.6300		
Financial	Financial Swap		3/1/2016	3225056	JPMorganChase Bank E	IFERC	Columbia Gulf		$1.6300		
Financial	Financial Swap		3/1/2016	3225060	Macquarie Bank Ltd	IFERC	Columbia Gulf		$1.6300		
Financial	Financial Swap		3/1/2016	3225068	Citigroup Energy E	IFERC	Columbia Gulf		$1.6300		
Financial	Financial Swap		3/1/2016	3225069	Citigroup Energy E	IFERC	Columbia Gulf		$1.6300		
Financial	Financial Swap		3/1/2016	3225071	Morgan Stanley E	IFERC	Columbia Gulf		$1.6300		
Financial	Financial Swap		3/1/2016	3225088	BKMONTREAL	IFERC	Columbia Gulf		$1.6300		
Financial	Financial Swap		3/1/2016	3225107	JPMorganChase Bank E	IFERC	Columbia Gulf		$1.6300		
Financial	Financial Swap		3/1/2016	3225120	Morgan Stanley E	IFERC	Columbia Gulf		$1.6300		
Financial	Financial Swap		3/1/2016	3225202	BKMONTREAL	IFERC	Columbia Gulf		$1.6300		
Financial	Financial Swap		3/1/2016	3225203	JPMorganChase Bank E	IFERC	Columbia Gulf		$1.6300		
Financial	Financial Swap		3/1/2016	3225285	Macquarie Bank Ltd	IFERC	Columbia Gulf		$1.6300		
Financial	Financial Swap		3/1/2016	3226328	JPMorganChase Bank E	IFERC	Columbia Gulf		$1.6300		
Financial	Financial Swap		3/1/2016	3226334	JPMorganChase Bank E	IFERC	Columbia Gulf		$1.6300		
Financial	Financial Swap		3/1/2016	3226373	BKMONTREAL	IFERC	Columbia Gulf		$1.6300		
Financial	Financial Swap		3/1/2016	3226378	BKMONTREAL	IFERC	Transco Zone 4		$1.6900		
Financial	Financial Swap		3/1/2016	3226447	JPMorganChase Bank E	IFERC	Transco Zone 4		$1.6900		
Financial	Financial Swap		3/1/2016	3226554	Macquarie Bank Ltd	IFERC	Transco Zone 4		$1.6900		
Financial	Financial Swap		3/1/2016	3226563	JPMorganChase Bank E	IFERC	Transco Zone 4		$1.6900		
Financial	Financial Swap		3/1/2016	3226566	Macquarie Bank Ltd	IFERC	Transco Zone 4		$1.6900		
Financial	Financial Swap		3/1/2016	3226569	Macquarie Bank Ltd	IFERC	Transco Zone 4		$1.6900		
Financial	Financial Swap		3/1/2016	3226754	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$1.6900		
Financial	Financial Swap		3/1/2016	3226790	Macquarie Bank Ltd	IFERC	Transco Zone 4		$1.6900		
Financial	Financial Swap		3/1/2016	3226796	MerrilL ynchCom E EM	IFERC	Henry Hub		$1.7000		
Financial	Financial Swap		3/1/2016	3226801	JPMorganChase Bank E	IFERC	Transco Zone 4		$1.6900		
Financial	Financial Swap		3/1/2016	3226803	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$1.6900		
Financial	Financial Swap		3/1/2016	3238365	Citigroup Energy E	IFERC	Henry Hub		$1.7000		
Financial	Financial Swap		3/1/2016	3240195	BKMONTREAL	IFERC	Henry Hub		$1.7000		
Financial	Financial Swap		3/1/2016	3243801	BKMONTREAL	IFERC	Henry Hub		$1.7000		
Financial	Financial Swap		3/1/2016	3251815	JPMorganChase Bank E	IFERC	Transco Zone 4		$1.6900		
Financial	Financial Swap		3/1/2016	3257541	Citigroup Energy E	IFERC	Columbia Gulf		$1.6300		
Financial	Financial Swap		3/1/2016	3269357	JPMorganChase Bank E	IFERC	Columbia Gulf		$1.6300		
Financial	Financial Swap		3/1/2016	3286345	MerrilL ynchCom E EM	NYMEX NG L1D	Henry Hub		$1.7110		
Financial	Financial Swap		3/1/2016	3294865	Citigroup Energy E	NYMEX NG L1D	Henry Hub		$1.7110		
Financial	Financial Swap		3/1/2016	3297902	BNP Paribas E,EM	IFERC	Transco Zone 4		$1.6900		
Financial	Financial Swap		3/1/2016	3301240	BNP Paribas E,EM	IFERC	Transco Zone 4		$1.6900		
Financial	Financial Swap		3/1/2016	3306467	Scotia Bank	NYMEX NG L1D	Henry Hub		$1.7110		
Financial	Financial Swap		3/1/2016	3307909	BNP Paribas E,EM	NYMEX NG L1D	Henry Hub		$1.7110		
Financial	Financial Swap		3/1/2016	3310403	JPMorganChase Bank E	IFERC	Transco Zone 4		$1.6900		
Financial	Financial Swap		3/1/2016	3312109	JPMorganChase Bank E	IFERC	Transco Zone 4		$1.6900		
Financial	Financial Swap		3/1/2016	3317625	JPMorganChase Bank E	IFERC	Transco Zone 4		$1.6900		
Financial	Financial Swap		3/1/2016	3321456	BNP Paribas E,EM	NYMEX NG L1D	Henry Hub		$1.7110		
Financial	Financial Swap		3/1/2016	3322458	MerrilL ynchCom E EM	NYMEX NG L1D	Henry Hub		$1.7110		
Financial	Financial Swap		3/1/2016	3323024	Macquarie Bank Ltd	IFERC	Transco Zone 4		$1.6900		

REDACTED

Financial	Financial Swap		3/1/2016	3324164	Morgan Stanley E	IFERC	Transco Zone 4	[redacted]	$1.6900	[redacted]		
Financial	Financial Swap		3/1/2016	3330749	MerrilL ynchCom E EM	IFERC	Columbia Gulf		$1.6300			
Financial	Financial Swap		3/1/2016	3356603	BKMONTREAL	IFERC	Transco Zone 4		$1.6900			
Financial	Financial Swap		3/1/2016	3370773	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$1.6900			
			3/1/2016 Total								18,850,300	[redacted]

REDACTED

Financial	Financial Option	Call	4/1/2016	3227413	Citigroup Energy E	NYMEX NG L1D	Henry Hub	[redacted]	$1.9030	[redacted]	
Financial	Financial Option	Put	4/1/2016	3227413	Citigroup Energy E	NYMEX NG L1D	Henry Hub		$1.9030		
Financial	Financial Option	Call	4/1/2016	3227513	Citigroup Energy E	NYMEX NG L1D	Henry Hub		$1.9030		
Financial	Financial Option	Put	4/1/2016	3227513	Citigroup Energy E	NYMEX NG L1D	Henry Hub		$1.9030		
Financial	Financial Option	Call	4/1/2016	3227514	BKMONTREAL	NYMEX NG L1D	Henry Hub		$1.9030		
Financial	Financial Option	Put	4/1/2016	3227514	BKMONTREAL	NYMEX NG L1D	Henry Hub		$1.9030		
Financial	Financial Option	Call	4/1/2016	3227515	JPMorganChase Bank E	IFERC	Transco Zone 4		$1.8700		
Financial	Financial Option	Put	4/1/2016	3227515	JPMorganChase Bank E	IFERC	Transco Zone 4		$1.8700		
Financial	Financial Option	Call	4/1/2016	3227516	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$1.8700		
Financial	Financial Option	Put	4/1/2016	3227516	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$1.8700		
Financial	Financial Option	Call	4/1/2016	3227517	BKMONTREAL	IFERC	Henry Hub		$1.9000		
Financial	Financial Option	Put	4/1/2016	3227517	BKMONTREAL	IFERC	Henry Hub		$1.9000		
Financial	Financial Option	Call	4/1/2016	3227520	MerrilL ynchCom E EM	IFERC	Henry Hub		$1.9000		
Financial	Financial Option	Put	4/1/2016	3227520	MerrilL ynchCom E EM	IFERC	Henry Hub		$1.9000		
Financial	Financial Option	Call	4/1/2016	3227522	BKMONTREAL	IFERC	Henry Hub		$1.9000		
Financial	Financial Option	Put	4/1/2016	3227522	BKMONTREAL	IFERC	Henry Hub		$1.9000		
Financial	Financial Option	Call	4/1/2016	3238364	BKMONTREAL	IFERC	Henry Hub		$1.9000		
Financial	Financial Option	Put	4/1/2016	3238364	BKMONTREAL	IFERC	Henry Hub		$1.9000		
Financial	Financial Option	Call	4/1/2016	3246476	Macquarie Bank Ltd	NYMEX NG L1D	Henry Hub		$1.9030		
Financial	Financial Option	Put	4/1/2016	3246476	Macquarie Bank Ltd	NYMEX NG L1D	Henry Hub		$1.9030		
Financial	Financial Option	Call	4/1/2016	3252181	Citigroup Energy E	NYMEX NG L1D	Henry Hub		$1.9030		
Financial	Financial Option	Put	4/1/2016	3252181	Citigroup Energy E	NYMEX NG L1D	Henry Hub		$1.9030		
Financial	Financial Option	Call	4/1/2016	3277474	MerrilL ynchCom E EM	NYMEX NG L1D	Henry Hub		$1.9030		
Financial	Financial Option	Put	4/1/2016	3277474	MerrilL ynchCom E EM	NYMEX NG L1D	Henry Hub		$1.9030		
Financial	Financial Option	Call	4/1/2016	3301242	Citigroup Energy E	NYMEX NG L1D	Henry Hub		$1.9030		
Financial	Financial Option	Put	4/1/2016	3301242	Citigroup Energy E	NYMEX NG L1D	Henry Hub		$1.9030		
Financial	Financial Option	Call	4/1/2016	3304155	JPMorganChase Bank E	NYMEX NG L1D	Henry Hub		$1.9030		
Financial	Financial Option	Put	4/1/2016	3304155	JPMorganChase Bank E	NYMEX NG L1D	Henry Hub		$1.9030		
Financial	Financial Option	Call	4/1/2016	3310402	Morgan Stanley E	NYMEX NG L1D	Henry Hub		$1.9030		
Financial	Financial Option	Put	4/1/2016	3310402	Morgan Stanley E	NYMEX NG L1D	Henry Hub		$1.9030		
Financial	Financial Option	Call	4/1/2016	3321632	Macquarie Bank Ltd	NYMEX NG L1D	Henry Hub		$1.9030		
Financial	Financial Option	Put	4/1/2016	3321632	Macquarie Bank Ltd	NYMEX NG L1D	Henry Hub		$1.9030		
Financial	Financial Option	Call	4/1/2016	3325562	Macquarie Bank Ltd	NYMEX NG L1D	Henry Hub		$1.9030		
Financial	Financial Option	Put	4/1/2016	3325562	Macquarie Bank Ltd	NYMEX NG L1D	Henry Hub		$1.9030		
Financial	Financial Option	Call	4/1/2016	3331417	Morgan Stanley E	NYMEX NG L1D	Henry Hub		$1.9030		
Financial	Financial Option	Put	4/1/2016	3331417	Morgan Stanley E	NYMEX NG L1D	Henry Hub		$1.9030		
Financial	Financial Option	Call	4/1/2016	3339455	Morgan Stanley E	IFERC	Henry Hub		$1.9000		
Financial	Financial Option	Put	4/1/2016	3339455	Morgan Stanley E	IFERC	Henry Hub		$1.9000		
Financial	Financial Option	Call	4/1/2016	3344766	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$1.8700		
Financial	Financial Option	Put	4/1/2016	3344766	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$1.8700		
Financial	Financial Option	Call	4/1/2016	3370774	BNP Paribas E,EM	NYMEX NG L1D	Henry Hub		$1.9030		
Financial	Financial Option	Put	4/1/2016	3370774	BNP Paribas E,EM	NYMEX NG L1D	Henry Hub		$1.9030		
Financial	Financial Swap		4/1/2016	3225209	Morgan Stanley E	IFERC	Columbia Gulf		$1.8300		
Financial	Financial Swap		4/1/2016	3225282	BKMONTREAL	IFERC	Columbia Gulf		$1.8300		
Financial	Financial Swap		4/1/2016	3225287	JPMorganChase Bank E	IFERC	Columbia Gulf		$1.8300		
Financial	Financial Swap		4/1/2016	3225288	MerrilL ynchCom E EM	IFERC	Columbia Gulf		$1.8300		
Financial	Financial Swap		4/1/2016	3225289	MerrilL ynchCom E EM	IFERC	Columbia Gulf		$1.8300		
Financial	Financial Swap		4/1/2016	3225290	Macquarie Bank Ltd	IFERC	Columbia Gulf		$1.8300		
Financial	Financial Swap		4/1/2016	3225291	BKMONTREAL	IFERC	Columbia Gulf		$1.8300		
Financial	Financial Swap		4/1/2016	3225858	Macquarie Bank Ltd	IFERC	Transco Zone 4		$1.8700		
Financial	Financial Swap		4/1/2016	3225859	Citigroup Energy E	IFERC	Transco Zone 4		$1.8700		
Financial	Financial Swap		4/1/2016	3225864	JPMorganChase Bank E	IFERC	Transco Zone 4		$1.8700		
Financial	Financial Swap		4/1/2016	3225874	Macquarie Bank Ltd	IFERC	Transco Zone 4		$1.8700		
Financial	Financial Swap		4/1/2016	3226122	JPMorganChase Bank E	IFERC	Transco Zone 4		$1.8700		
Financial	Financial Swap		4/1/2016	3226130	JPMorganChase Bank E	IFERC	Transco Zone 4		$1.8700		
Financial	Financial Swap		4/1/2016	3226321	Citigroup Energy E	IFERC	Transco Zone 4		$1.8700		
Financial	Financial Swap		4/1/2016	3226333	JPMorganChase Bank E	IFERC	Transco Zone 4		$1.8700		
Financial	Financial Swap		4/1/2016	3226348	Citigroup Energy E	IFERC	Transco Zone 4		$1.8700		
Financial	Financial Swap		4/1/2016	3226375	Macquarie Bank Ltd	IFERC	Transco Zone 4		$1.8700		
Financial	Financial Swap		4/1/2016	3226376	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$1.8700		
Financial	Financial Swap		4/1/2016	3226430	BKMONTREAL	IFERC	Columbia Gulf		$1.8300		
Financial	Financial Swap		4/1/2016	3226497	JPMorganChase Bank E	IFERC	Columbia Gulf		$1.8300		
Financial	Financial Swap		4/1/2016	3226553	JPMorganChase Bank E	IFERC	Columbia Gulf		$1.8300		
Financial	Financial Swap		4/1/2016	3226560	JPMorganChase Bank E	IFERC	Columbia Gulf		$1.8300		
Financial	Financial Swap		4/1/2016	3226562	MerrilL ynchCom E EM	IFERC	Columbia Gulf		$1.8300		
Financial	Financial Swap		4/1/2016	3226564	Macquarie Bank Ltd	IFERC	Columbia Gulf		$1.8300		
Financial	Financial Swap		4/1/2016	3226565	Macquarie Bank Ltd	IFERC	Henry Hub		$1.9000		
Financial	Financial Swap		4/1/2016	3226568	BKMONTREAL	IFERC	Henry Hub		$1.9000		
Financial	Financial Swap		4/1/2016	3226746	BKMONTREAL	IFERC	Henry Hub		$1.9000		

REDACTED

Financial	Financial Swap		4/1/2016	3226752	BKMONTREAL	IFERC	Henry Hub	[redacted]	$1.9000	[redacted]		
Financial	Financial Swap		4/1/2016	3226757	JPMorganChase Bank E	IFERC	Henry Hub		$1.9000			
Financial	Financial Swap		4/1/2016	3228844	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$1.8700			
Financial	Financial Swap		4/1/2016	3245524	JPMorganChase Bank E	IFERC	Transco Zone 4		$1.8700			
Financial	Financial Swap		4/1/2016	3267252	Citigroup Energy E	IFERC	Columbia Gulf		$1.8300			
Financial	Financial Swap		4/1/2016	3275165	MerrilL ynchCom E EM	IFERC	Columbia Gulf		$1.8300			
Financial	Financial Swap		4/1/2016	3283780	MerrilL ynchCom E EM	IFERC	Columbia Gulf		$1.8300			
Financial	Financial Swap		4/1/2016	3286346	Macquarie Bank Ltd	IFERC	Columbia Gulf		$1.8300			
Financial	Financial Swap		4/1/2016	3298141	Macquarie Bank Ltd	IFERC	Transco Zone 4		$1.8700			
Financial	Financial Swap		4/1/2016	3317627	Macquarie Bank Ltd	IFERC	Transco Zone 4		$1.8700			
Financial	Financial Swap		4/1/2016	3323025	Citigroup Energy E	IFERC	Transco Zone 4		$1.8700			
Financial	Financial Swap		4/1/2016	3329156	Morgan Stanley E	IFERC	Transco Zone 4		$1.8700			
Financial	Financial Swap		4/1/2016	3333884	JPMorganChase Bank E	IFERC	Transco Zone 4		$1.8700			
Financial	Financial Swap		4/1/2016	3340042	BNP Paribas E,EM	IFERC	Transco Zone 4		$1.8700			
Financial	Financial Swap		4/1/2016	3340909	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$1.8700			
Financial	Financial Swap		4/1/2016	3345068	Macquarie Bank Ltd	IFERC	Transco Zone 4		$1.8700			
Financial	Financial Swap		4/1/2016	3348333	BKMONTREAL	IFERC	Transco Zone 4		$1.8700			
Financial	Financial Swap		4/1/2016	3349168	BNP Paribas E,EM	IFERC	Transco Zone 4		$1.8700			
Financial	Financial Swap		4/1/2016	3352499	Macquarie Bank Ltd	IFERC	Transco Zone 4		$1.8700			
Financial	Financial Swap		4/1/2016	3353288	Scotia Bank	IFERC	Transco Zone 4		$1.8700			
Financial	Financial Swap		4/1/2016	3353713	BKMONTREAL	IFERC	Transco Zone 4		$1.8700			
Financial	Financial Swap		4/1/2016	3356604	BNP Paribas E,EM	IFERC	Transco Zone 4		$1.8700			
Financial	Financial Swap		4/1/2016	3356822	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$1.8700			
Financial	Financial Swap		4/1/2016	3358458	BKMONTREAL	IFERC	Transco Zone 4		$1.8700			
Financial	Financial Swap		4/1/2016	3365343	BNP Paribas E,EM	IFERC	Columbia Gulf		$1.8300			
Financial	Financial Swap		4/1/2016	3365804	Macquarie Bank Ltd	IFERC	Columbia Gulf		$1.8300			
		4/1/2016 Total									18,904,400	[redacted]

REDACTED

Financial	Financial Option	Call	5/1/2016	3227413	Citigroup Energy E	NYMEX NG L1D	Henry Hub	[redacted]	$1.9950	[redacted]		
Financial	Financial Option	Put	5/1/2016	3227413	Citigroup Energy E	NYMEX NG L1D	Henry Hub		$1.9950			
Financial	Financial Option	Call	5/1/2016	3227513	Citigroup Energy E	NYMEX NG L1D	Henry Hub		$1.9950			
Financial	Financial Option	Put	5/1/2016	3227513	Citigroup Energy E	NYMEX NG L1D	Henry Hub		$1.9950			
Financial	Financial Option	Call	5/1/2016	3227514	BKMONTREAL	NYMEX NG L1D	Henry Hub		$1.9950			
Financial	Financial Option	Put	5/1/2016	3227514	BKMONTREAL	NYMEX NG L1D	Henry Hub		$1.9950			
Financial	Financial Option	Call	5/1/2016	3227515	JPMorganChase Bank E	IFERC	Transco Zone 4		$1.9500			
Financial	Financial Option	Put	5/1/2016	3227515	JPMorganChase Bank E	IFERC	Transco Zone 4		$1.9500			
Financial	Financial Option	Call	5/1/2016	3227516	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$1.9500			
Financial	Financial Option	Put	5/1/2016	3227516	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$1.9500			
Financial	Financial Option	Call	5/1/2016	3227517	BKMONTREAL	IFERC	Henry Hub		$1.9900			
Financial	Financial Option	Put	5/1/2016	3227517	BKMONTREAL	IFERC	Henry Hub		$1.9900			
Financial	Financial Option	Call	5/1/2016	3227520	MerrilL ynchCom E EM	IFERC	Henry Hub		$1.9900			
Financial	Financial Option	Put	5/1/2016	3227520	MerrilL ynchCom E EM	IFERC	Henry Hub		$1.9900			
Financial	Financial Option	Call	5/1/2016	3227522	BKMONTREAL	IFERC	Henry Hub		$1.9900			
Financial	Financial Option	Put	5/1/2016	3227522	BKMONTREAL	IFERC	Henry Hub		$1.9900			
Financial	Financial Option	Call	5/1/2016	3238364	BKMONTREAL	IFERC	Henry Hub		$1.9900			
Financial	Financial Option	Put	5/1/2016	3238364	BKMONTREAL	IFERC	Henry Hub		$1.9900			
Financial	Financial Option	Call	5/1/2016	3246476	Macquarie Bank Ltd	NYMEX NG L1D	Henry Hub		$1.9950			
Financial	Financial Option	Put	5/1/2016	3246476	Macquarie Bank Ltd	NYMEX NG L1D	Henry Hub		$1.9950			
Financial	Financial Option	Call	5/1/2016	3252181	Citigroup Energy E	NYMEX NG L1D	Henry Hub		$1.9950			
Financial	Financial Option	Put	5/1/2016	3252181	Citigroup Energy E	NYMEX NG L1D	Henry Hub		$1.9950			
Financial	Financial Option	Call	5/1/2016	3265423	MerrilL ynchCom E EM	IFERC	Henry Hub		$1.9900			
Financial	Financial Option	Put	5/1/2016	3265423	MerrilL ynchCom E EM	IFERC	Henry Hub		$1.9900			
Financial	Financial Option	Call	5/1/2016	3277474	MerrilL ynchCom E EM	NYMEX NG L1D	Henry Hub		$1.9950			
Financial	Financial Option	Put	5/1/2016	3277474	MerrilL ynchCom E EM	NYMEX NG L1D	Henry Hub		$1.9950			
Financial	Financial Option	Call	5/1/2016	3279678	Citigroup Energy E	IFERC	Henry Hub		$1.9900			
Financial	Financial Option	Put	5/1/2016	3279678	Citigroup Energy E	IFERC	Henry Hub		$1.9900			
Financial	Financial Option	Call	5/1/2016	3292220	MerrilL ynchCom E EM	IFERC	Henry Hub		$1.9900			
Financial	Financial Option	Put	5/1/2016	3292220	MerrilL ynchCom E EM	IFERC	Henry Hub		$1.9900			
Financial	Financial Option	Call	5/1/2016	3301242	Citigroup Energy E	NYMEX NG L1D	Henry Hub		$1.9950			
Financial	Financial Option	Put	5/1/2016	3301242	Citigroup Energy E	NYMEX NG L1D	Henry Hub		$1.9950			
Financial	Financial Option	Call	5/1/2016	3304155	JPMorganChase Bank E	NYMEX NG L1D	Henry Hub		$1.9950			
Financial	Financial Option	Put	5/1/2016	3304155	JPMorganChase Bank E	NYMEX NG L1D	Henry Hub		$1.9950			
Financial	Financial Option	Call	5/1/2016	3310402	Morgan Stanley E	NYMEX NG L1D	Henry Hub		$1.9950			
Financial	Financial Option	Put	5/1/2016	3310402	Morgan Stanley E	NYMEX NG L1D	Henry Hub		$1.9950			
Financial	Financial Option	Call	5/1/2016	3321632	Macquarie Bank Ltd	NYMEX NG L1D	Henry Hub		$1.9950			
Financial	Financial Option	Put	5/1/2016	3321632	Macquarie Bank Ltd	NYMEX NG L1D	Henry Hub		$1.9950			
Financial	Financial Option	Call	5/1/2016	3325562	Macquarie Bank Ltd	NYMEX NG L1D	Henry Hub		$1.9950			
Financial	Financial Option	Put	5/1/2016	3325562	Macquarie Bank Ltd	NYMEX NG L1D	Henry Hub		$1.9950			
Financial	Financial Option	Call	5/1/2016	3331417	Morgan Stanley E	NYMEX NG L1D	Henry Hub		$1.9950			
Financial	Financial Option	Put	5/1/2016	3331417	Morgan Stanley E	NYMEX NG L1D	Henry Hub		$1.9950			
Financial	Financial Option	Call	5/1/2016	3339455	Morgan Stanley E	IFERC	Henry Hub		$1.9900			
Financial	Financial Option	Put	5/1/2016	3339455	Morgan Stanley E	IFERC	Henry Hub		$1.9900			
Financial	Financial Option	Call	5/1/2016	3344766	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$1.9500			
Financial	Financial Option	Put	5/1/2016	3344766	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$1.9500			
Financial	Financial Option	Call	5/1/2016	3370774	BNP Paribas E,EM	NYMEX NG L1D	Henry Hub		$1.9950			
Financial	Financial Option	Put	5/1/2016	3370774	BNP Paribas E,EM	NYMEX NG L1D	Henry Hub		$1.9950			
Financial	Financial Option	Call	5/1/2016	3390265	Morgan Stanley E	NYMEX NG L1D	Henry Hub		$1.9950			
Financial	Financial Option	Put	5/1/2016	3390265	Morgan Stanley E	NYMEX NG L1D	Henry Hub		$1.9950			
Financial	Financial Swap		5/1/2016	3225209	Morgan Stanley E	IFERC	Columbia Gulf		$1.9100			
Financial	Financial Swap		5/1/2016	3225282	BKMONTREAL	IFERC	Columbia Gulf		$1.9100			
Financial	Financial Swap		5/1/2016	3225287	JPMorganChase Bank E	IFERC	Columbia Gulf		$1.9100			
Financial	Financial Swap		5/1/2016	3225288	MerrilL ynchCom E EM	IFERC	Columbia Gulf		$1.9100			
Financial	Financial Swap		5/1/2016	3225289	MerrilL ynchCom E EM	IFERC	Columbia Gulf		$1.9100			
Financial	Financial Swap		5/1/2016	3225290	Macquarie Bank Ltd	IFERC	Columbia Gulf		$1.9100			
Financial	Financial Swap		5/1/2016	3225291	BKMONTREAL	IFERC	Columbia Gulf		$1.9100			
Financial	Financial Swap		5/1/2016	3225858	Macquarie Bank Ltd	IFERC	Transco Zone 4		$1.9500			
Financial	Financial Swap		5/1/2016	3225859	Citigroup Energy E	IFERC	Transco Zone 4		$1.9500			
Financial	Financial Swap		5/1/2016	3225864	JPMorganChase Bank E	IFERC	Transco Zone 4		$1.9500			
Financial	Financial Swap		5/1/2016	3225874	Macquarie Bank Ltd	IFERC	Transco Zone 4		$1.9500			
Financial	Financial Swap		5/1/2016	3226122	JPMorganChase Bank E	IFERC	Transco Zone 4		$1.9500			
Financial	Financial Swap		5/1/2016	3226130	JPMorganChase Bank E	IFERC	Transco Zone 4		$1.9500			
Financial	Financial Swap		5/1/2016	3226321	Citigroup Energy E	IFERC	Transco Zone 4		$1.9500			
Financial	Financial Swap		5/1/2016	3226333	JPMorganChase Bank E	IFERC	Transco Zone 4		$1.9500			
Financial	Financial Swap		5/1/2016	3226348	Citigroup Energy E	IFERC	Transco Zone 4		$1.9500			
Financial	Financial Swap		5/1/2016	3226375	Macquarie Bank Ltd	IFERC	Transco Zone 4		$1.9500			
Financial	Financial Swap		5/1/2016	3226376	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$1.9500			
Financial	Financial Swap		5/1/2016	3226430	BKMONTREAL	IFERC	Columbia Gulf		$1.9100			

REDACTED

Financial	Financial Swap		5/1/2016	3226497	JPMorganChase Bank E	IFERC	Columbia Gulf	[redacted]	$1.9100	[redacted]		
Financial	Financial Swap		5/1/2016	3226553	JPMorganChase Bank E	IFERC	Columbia Gulf		$1.9100			
Financial	Financial Swap		5/1/2016	3226560	JPMorganChase Bank E	IFERC	Columbia Gulf		$1.9100			
Financial	Financial Swap		5/1/2016	3226562	MerrilL ynchCom E EM	IFERC	Columbia Gulf		$1.9100			
Financial	Financial Swap		5/1/2016	3226564	Macquarie Bank Ltd	IFERC	Columbia Gulf		$1.9100			
Financial	Financial Swap		5/1/2016	3226565	Macquarie Bank Ltd	IFERC	Henry Hub		$1.9900			
Financial	Financial Swap		5/1/2016	3226568	BKMONTREAL	IFERC	Henry Hub		$1.9900			
Financial	Financial Swap		5/1/2016	3226746	BKMONTREAL	IFERC	Henry Hub		$1.9900			
Financial	Financial Swap		5/1/2016	3226752	BKMONTREAL	IFERC	Henry Hub		$1.9900			
Financial	Financial Swap		5/1/2016	3226757	JPMorganChase Bank E	IFERC	Henry Hub		$1.9900			
Financial	Financial Swap		5/1/2016	3228844	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$1.9500			
Financial	Financial Swap		5/1/2016	3245524	JPMorganChase Bank E	IFERC	Transco Zone 4		$1.9500			
Financial	Financial Swap		5/1/2016	3267252	Citigroup Energy E	IFERC	Columbia Gulf		$1.9100			
Financial	Financial Swap		5/1/2016	3275165	MerrilL ynchCom E EM	IFERC	Columbia Gulf		$1.9100			
Financial	Financial Swap		5/1/2016	3283780	MerrilL ynchCom E EM	IFERC	Columbia Gulf		$1.9100			
Financial	Financial Swap		5/1/2016	3286346	Macquarie Bank Ltd	IFERC	Columbia Gulf		$1.9100			
Financial	Financial Swap		5/1/2016	3298141	Macquarie Bank Ltd	IFERC	Transco Zone 4		$1.9500			
Financial	Financial Swap		5/1/2016	3317627	Macquarie Bank Ltd	IFERC	Transco Zone 4		$1.9500			
Financial	Financial Swap		5/1/2016	3323025	Citigroup Energy E	IFERC	Transco Zone 4		$1.9500			
Financial	Financial Swap		5/1/2016	3329156	Morgan Stanley E	IFERC	Transco Zone 4		$1.9500			
Financial	Financial Swap		5/1/2016	3333884	JPMorganChase Bank E	IFERC	Transco Zone 4		$1.9500			
Financial	Financial Swap		5/1/2016	3340042	BNP Paribas E,EM	IFERC	Transco Zone 4		$1.9500			
Financial	Financial Swap		5/1/2016	3340909	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$1.9500			
Financial	Financial Swap		5/1/2016	3345068	Macquarie Bank Ltd	IFERC	Transco Zone 4		$1.9500			
Financial	Financial Swap		5/1/2016	3348333	BKMONTREAL	IFERC	Transco Zone 4		$1.9500			
Financial	Financial Swap		5/1/2016	3349168	BNP Paribas E,EM	IFERC	Transco Zone 4		$1.9500			
Financial	Financial Swap		5/1/2016	3352499	Macquarie Bank Ltd	IFERC	Transco Zone 4		$1.9500			
Financial	Financial Swap		5/1/2016	3353288	Scotia Bank	IFERC	Transco Zone 4		$1.9500			
Financial	Financial Swap		5/1/2016	3353713	BKMONTREAL	IFERC	Transco Zone 4		$1.9500			
Financial	Financial Swap		5/1/2016	3356604	BNP Paribas E,EM	IFERC	Transco Zone 4		$1.9500			
Financial	Financial Swap		5/1/2016	3356822	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$1.9500			
Financial	Financial Swap		5/1/2016	3358458	BKMONTREAL	IFERC	Transco Zone 4		$1.9500			
Financial	Financial Swap		5/1/2016	3359032	Scotia Bank	IFERC	Henry Hub		$1.9900			
Financial	Financial Swap		5/1/2016	3360082	Morgan Stanley E	IFERC	Henry Hub		$1.9900			
Financial	Financial Swap		5/1/2016	3360554	BKMONTREAL	IFERC	Henry Hub		$1.9900			
Financial	Financial Swap		5/1/2016	3363536	Morgan Stanley E	IFERC	Henry Hub		$1.9900			
Financial	Financial Swap		5/1/2016	3364483	Scotia Bank	IFERC	Henry Hub		$1.9900			
Financial	Financial Swap		5/1/2016	3364688	BKMONTREAL	IFERC	Henry Hub		$1.9900			
Financial	Financial Swap		5/1/2016	3365343	BNP Paribas E,EM	IFERC	Columbia Gulf		$1.9100			
Financial	Financial Swap		5/1/2016	3365804	Macquarie Bank Ltd	IFERC	Columbia Gulf		$1.9100			
Financial	Financial Swap		5/1/2016	3368346	BNP Paribas E,EM	NYMEX NG L1D	Henry Hub		$1.9950			
		5/1/2016 Total						[redacted]		[redacted]	24,722,000	[redacted]

REDACTED

Financial	Financial Option	Call	6/1/2016	3227413	Citigroup Energy E	NYMEX NG L1D	Henry Hub	[redacted]	$1.9630	[redacted]	
Financial	Financial Option	Put	6/1/2016	3227413	Citigroup Energy E	NYMEX NG L1D	Henry Hub		$1.9630		
Financial	Financial Option	Call	6/1/2016	3227513	Citigroup Energy E	NYMEX NG L1D	Henry Hub		$1.9630		
Financial	Financial Option	Put	6/1/2016	3227513	Citigroup Energy E	NYMEX NG L1D	Henry Hub		$1.9630		
Financial	Financial Option	Call	6/1/2016	3227514	BKMONTREAL	NYMEX NG L1D	Henry Hub		$1.9630		
Financial	Financial Option	Put	6/1/2016	3227514	BKMONTREAL	NYMEX NG L1D	Henry Hub		$1.9630		
Financial	Financial Option	Call	6/1/2016	3227515	JPMorganChase Bank E	IFERC	Transco Zone 4		$1.9200		
Financial	Financial Option	Put	6/1/2016	3227515	JPMorganChase Bank E	IFERC	Transco Zone 4		$1.9200		
Financial	Financial Option	Call	6/1/2016	3227516	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$1.9200		
Financial	Financial Option	Put	6/1/2016	3227516	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$1.9200		
Financial	Financial Option	Call	6/1/2016	3227517	BKMONTREAL	IFERC	Henry Hub		$1.9600		
Financial	Financial Option	Put	6/1/2016	3227517	BKMONTREAL	IFERC	Henry Hub		$1.9600		
Financial	Financial Option	Call	6/1/2016	3227520	MerrilL ynchCom E EM	IFERC	Henry Hub		$1.9600		
Financial	Financial Option	Put	6/1/2016	3227520	MerrilL ynchCom E EM	IFERC	Henry Hub		$1.9600		
Financial	Financial Option	Call	6/1/2016	3227522	BKMONTREAL	IFERC	Henry Hub		$1.9600		
Financial	Financial Option	Put	6/1/2016	3227522	BKMONTREAL	IFERC	Henry Hub		$1.9600		
Financial	Financial Option	Call	6/1/2016	3238364	BKMONTREAL	IFERC	Henry Hub		$1.9600		
Financial	Financial Option	Put	6/1/2016	3238364	BKMONTREAL	IFERC	Henry Hub		$1.9600		
Financial	Financial Option	Call	6/1/2016	3246476	Macquarie Bank Ltd	NYMEX NG L1D	Henry Hub		$1.9630		
Financial	Financial Option	Put	6/1/2016	3246476	Macquarie Bank Ltd	NYMEX NG L1D	Henry Hub		$1.9630		
Financial	Financial Option	Call	6/1/2016	3252181	Citigroup Energy E	NYMEX NG L1D	Henry Hub		$1.9630		
Financial	Financial Option	Put	6/1/2016	3252181	Citigroup Energy E	NYMEX NG L1D	Henry Hub		$1.9630		
Financial	Financial Option	Call	6/1/2016	3265423	MerrilL ynchCom E EM	IFERC	Henry Hub		$1.9600		
Financial	Financial Option	Put	6/1/2016	3265423	MerrilL ynchCom E EM	IFERC	Henry Hub		$1.9600		
Financial	Financial Option	Call	6/1/2016	3277474	MerrilL ynchCom E EM	NYMEX NG L1D	Henry Hub		$1.9630		
Financial	Financial Option	Put	6/1/2016	3277474	MerrilL ynchCom E EM	NYMEX NG L1D	Henry Hub		$1.9630		
Financial	Financial Option	Call	6/1/2016	3279678	Citigroup Energy E	IFERC	Henry Hub		$1.9600		
Financial	Financial Option	Put	6/1/2016	3279678	Citigroup Energy E	IFERC	Henry Hub		$1.9600		
Financial	Financial Option	Call	6/1/2016	3292220	MerrilL ynchCom E EM	IFERC	Henry Hub		$1.9600		
Financial	Financial Option	Put	6/1/2016	3292220	MerrilL ynchCom E EM	IFERC	Henry Hub		$1.9600		
Financial	Financial Option	Call	6/1/2016	3301242	Citigroup Energy E	NYMEX NG L1D	Henry Hub		$1.9630		
Financial	Financial Option	Put	6/1/2016	3301242	Citigroup Energy E	NYMEX NG L1D	Henry Hub		$1.9630		
Financial	Financial Option	Call	6/1/2016	3304155	JPMorganChase Bank E	NYMEX NG L1D	Henry Hub		$1.9630		
Financial	Financial Option	Put	6/1/2016	3304155	JPMorganChase Bank E	NYMEX NG L1D	Henry Hub		$1.9630		
Financial	Financial Option	Call	6/1/2016	3310402	Morgan Stanley E	NYMEX NG L1D	Henry Hub		$1.9630		
Financial	Financial Option	Put	6/1/2016	3310402	Morgan Stanley E	NYMEX NG L1D	Henry Hub		$1.9630		
Financial	Financial Option	Call	6/1/2016	3321632	Macquarie Bank Ltd	NYMEX NG L1D	Henry Hub		$1.9630		
Financial	Financial Option	Put	6/1/2016	3321632	Macquarie Bank Ltd	NYMEX NG L1D	Henry Hub		$1.9630		
Financial	Financial Option	Call	6/1/2016	3325562	Macquarie Bank Ltd	NYMEX NG L1D	Henry Hub		$1.9630		
Financial	Financial Option	Put	6/1/2016	3325562	Macquarie Bank Ltd	NYMEX NG L1D	Henry Hub		$1.9630		
Financial	Financial Option	Call	6/1/2016	3331417	Morgan Stanley E	NYMEX NG L1D	Henry Hub		$1.9630		
Financial	Financial Option	Put	6/1/2016	3331417	Morgan Stanley E	NYMEX NG L1D	Henry Hub		$1.9630		
Financial	Financial Option	Call	6/1/2016	3339455	Morgan Stanley E	IFERC	Henry Hub		$1.9600		
Financial	Financial Option	Put	6/1/2016	3339455	Morgan Stanley E	IFERC	Henry Hub		$1.9600		
Financial	Financial Option	Call	6/1/2016	3344766	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$1.9200		
Financial	Financial Option	Put	6/1/2016	3344766	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$1.9200		
Financial	Financial Option	Call	6/1/2016	3370774	BNP Paribas E,EM	NYMEX NG L1D	Henry Hub		$1.9630		
Financial	Financial Option	Put	6/1/2016	3370774	BNP Paribas E,EM	NYMEX NG L1D	Henry Hub		$1.9630		
Financial	Financial Option	Call	6/1/2016	3389346	Scotia Bank	NYMEX NG L1D	Henry Hub		$1.9630		
Financial	Financial Option	Put	6/1/2016	3389346	Scotia Bank	NYMEX NG L1D	Henry Hub		$1.9630		
Financial	Financial Option	Call	6/1/2016	3390265	Morgan Stanley E	NYMEX NG L1D	Henry Hub		$1.9630		
Financial	Financial Option	Put	6/1/2016	3390265	Morgan Stanley E	NYMEX NG L1D	Henry Hub		$1.9630		
Financial	Financial Swap		6/1/2016	3225209	Morgan Stanley E	IFERC	Columbia Gulf		$1.8800		
Financial	Financial Swap		6/1/2016	3225282	BKMONTREAL	IFERC	Columbia Gulf		$1.8800		
Financial	Financial Swap		6/1/2016	3225287	JPMorganChase Bank E	IFERC	Columbia Gulf		$1.8800		
Financial	Financial Swap		6/1/2016	3225288	MerrilL ynchCom E EM	IFERC	Columbia Gulf		$1.8800		
Financial	Financial Swap		6/1/2016	3225289	MerrilL ynchCom E EM	IFERC	Columbia Gulf		$1.8800		
Financial	Financial Swap		6/1/2016	3225290	Macquarie Bank Ltd	IFERC	Columbia Gulf		$1.8800		
Financial	Financial Swap		6/1/2016	3225291	BKMONTREAL	IFERC	Columbia Gulf		$1.8800		
Financial	Financial Swap		6/1/2016	3225858	Macquarie Bank Ltd	IFERC	Transco Zone 4		$1.9200		
Financial	Financial Swap		6/1/2016	3225859	Citigroup Energy E	IFERC	Transco Zone 4		$1.9200		
Financial	Financial Swap		6/1/2016	3225864	JPMorganChase Bank E	IFERC	Transco Zone 4		$1.9200		
Financial	Financial Swap		6/1/2016	3225874	Macquarie Bank Ltd	IFERC	Transco Zone 4		$1.9200		
Financial	Financial Swap		6/1/2016	3226122	JPMorganChase Bank E	IFERC	Transco Zone 4		$1.9200		
Financial	Financial Swap		6/1/2016	3226130	JPMorganChase Bank E	IFERC	Transco Zone 4		$1.9200		
Financial	Financial Swap		6/1/2016	3226321	Citigroup Energy E	IFERC	Transco Zone 4		$1.9200		
Financial	Financial Swap		6/1/2016	3226333	JPMorganChase Bank E	IFERC	Transco Zone 4		$1.9200		
Financial	Financial Swap		6/1/2016	3226348	Citigroup Energy E	IFERC	Transco Zone 4		$1.9200		
Financial	Financial Swap		6/1/2016	3226375	Macquarie Bank Ltd	IFERC	Transco Zone 4		$1.9200		

REDACTED

Financial	Financial Swap		6/1/2016	3226376	MerrilL ynchCom E EM	IFERC	Transco Zone 4	[redacted]	$1.9200	[redacted]	
Financial	Financial Swap		6/1/2016	3226430	BKMONTREAL	IFERC	Columbia Gulf		$1.8800		
Financial	Financial Swap		6/1/2016	3226497	JPMorganChase Bank E	IFERC	Columbia Gulf		$1.8800		
Financial	Financial Swap		6/1/2016	3226553	JPMorganChase Bank E	IFERC	Columbia Gulf		$1.8800		
Financial	Financial Swap		6/1/2016	3226560	JPMorganChase Bank E	IFERC	Columbia Gulf		$1.8800		
Financial	Financial Swap		6/1/2016	3226562	MerrilL ynchCom E EM	IFERC	Columbia Gulf		$1.8800		
Financial	Financial Swap		6/1/2016	3226564	Macquarie Bank Ltd	IFERC	Columbia Gulf		$1.8800		
Financial	Financial Swap		6/1/2016	3226565	Macquarie Bank Ltd	IFERC	Henry Hub		$1.9600		
Financial	Financial Swap		6/1/2016	3226568	BKMONTREAL	IFERC	Henry Hub		$1.9600		
Financial	Financial Swap		6/1/2016	3226746	BKMONTREAL	IFERC	Henry Hub		$1.9600		
Financial	Financial Swap		6/1/2016	3226752	BKMONTREAL	IFERC	Henry Hub		$1.9600		
Financial	Financial Swap		6/1/2016	3226757	JPMorganChase Bank E	IFERC	Henry Hub		$1.9600		
Financial	Financial Swap		6/1/2016	3228844	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$1.9200		
Financial	Financial Swap		6/1/2016	3245524	JPMorganChase Bank E	IFERC	Transco Zone 4		$1.9200		
Financial	Financial Swap		6/1/2016	3267252	Citigroup Energy E	IFERC	Columbia Gulf		$1.8800		
Financial	Financial Swap		6/1/2016	3275165	MerrilL ynchCom E EM	IFERC	Columbia Gulf		$1.8800		
Financial	Financial Swap		6/1/2016	3283780	MerrilL ynchCom E EM	IFERC	Columbia Gulf		$1.8800		
Financial	Financial Swap		6/1/2016	3286346	Macquarie Bank Ltd	IFERC	Columbia Gulf		$1.8800		
Financial	Financial Swap		6/1/2016	3298141	Macquarie Bank Ltd	IFERC	Transco Zone 4		$1.9200		
Financial	Financial Swap		6/1/2016	3317627	Macquarie Bank Ltd	IFERC	Transco Zone 4		$1.9200		
Financial	Financial Swap		6/1/2016	3323025	Citigroup Energy E	IFERC	Transco Zone 4		$1.9200		
Financial	Financial Swap		6/1/2016	3329156	Morgan Stanley E	IFERC	Transco Zone 4		$1.9200		
Financial	Financial Swap		6/1/2016	3333884	JPMorganChase Bank E	IFERC	Transco Zone 4		$1.9200		
Financial	Financial Swap		6/1/2016	3340042	BNP Paribas E,EM	IFERC	Transco Zone 4		$1.9200		
Financial	Financial Swap		6/1/2016	3340909	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$1.9200		
Financial	Financial Swap		6/1/2016	3345068	Macquarie Bank Ltd	IFERC	Transco Zone 4		$1.9200		
Financial	Financial Swap		6/1/2016	3348333	BKMONTREAL	IFERC	Transco Zone 4		$1.9200		
Financial	Financial Swap		6/1/2016	3349168	BNP Paribas E,EM	IFERC	Transco Zone 4		$1.9200		
Financial	Financial Swap		6/1/2016	3352499	Macquarie Bank Ltd	IFERC	Transco Zone 4		$1.9200		
Financial	Financial Swap		6/1/2016	3353288	Scotia Bank	IFERC	Transco Zone 4		$1.9200		
Financial	Financial Swap		6/1/2016	3353713	BKMONTREAL	IFERC	Transco Zone 4		$1.9200		
Financial	Financial Swap		6/1/2016	3356604	BNP Paribas E,EM	IFERC	Transco Zone 4		$1.9200		
Financial	Financial Swap		6/1/2016	3356822	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$1.9200		
Financial	Financial Swap		6/1/2016	3358458	BKMONTREAL	IFERC	Transco Zone 4		$1.9200		
Financial	Financial Swap		6/1/2016	3359032	Scotia Bank	IFERC	Henry Hub		$1.9600		
Financial	Financial Swap		6/1/2016	3360082	Morgan Stanley E	IFERC	Henry Hub		$1.9600		
Financial	Financial Swap		6/1/2016	3360554	BKMONTREAL	IFERC	Henry Hub		$1.9600		
Financial	Financial Swap		6/1/2016	3363536	Morgan Stanley E	IFERC	Henry Hub		$1.9600		
Financial	Financial Swap		6/1/2016	3364483	Scotia Bank	IFERC	Henry Hub		$1.9600		
Financial	Financial Swap		6/1/2016	3364688	BKMONTREAL	IFERC	Henry Hub		$1.9600		
Financial	Financial Swap		6/1/2016	3365343	BNP Paribas E,EM	IFERC	Columbia Gulf		$1.8800		
Financial	Financial Swap		6/1/2016	3365804	Macquarie Bank Ltd	IFERC	Columbia Gulf		$1.8800		
Financial	Financial Swap		6/1/2016	3368346	BNP Paribas E,EM	NYMEX NG L1D	Henry Hub		$1.9630		
Financial	Financial Swap		6/1/2016	3368666	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$1.9200		
Financial	Financial Swap		6/1/2016	3369208	BKMONTREAL	IFERC	Transco Zone 4		$1.9200		
Financial	Financial Swap		6/1/2016	3370066	Macquarie Bank Ltd	IFERC	Transco Zone 4		$1.9200		
Financial	Financial Swap		6/1/2016	3370588	BKMONTREAL	IFERC	Transco Zone 4		$1.9200		
Financial	Financial Swap		6/1/2016	3374592	BKMONTREAL	IFERC	Transco Zone 4		$1.9200		
Financial	Financial Swap		6/1/2016	3376795	BNP Paribas E,EM	IFERC	Transco Zone 4		$1.9200		
Financial	Financial Swap		6/1/2016	3377979	BNP Paribas E,EM	IFERC	Transco Zone 4		$1.9200		
Financial	Financial Swap		6/1/2016	3382168	BNP Paribas E,EM	NYMEX NG L1D	Henry Hub		$1.9630		
Financial	Financial Swap		6/1/2016	3383267	NextEra EnergyE EM G	NYMEX NG L1D	Henry Hub		$1.9630		
		6/1/2016 Total								24,413,900	[redacted]

REDACTED

Financial	Financial Option	Call	7/1/2016	3227413	Citigroup Energy E	NYMEX NG L1D	Henry Hub		$2.9170		
Financial	Financial Option	Put	7/1/2016	3227413	Citigroup Energy E	NYMEX NG L1D	Henry Hub		$2.9170		
Financial	Financial Option	Call	7/1/2016	3227513	Citigroup Energy E	NYMEX NG L1D	Henry Hub		$2.9170		
Financial	Financial Option	Put	7/1/2016	3227513	Citigroup Energy E	NYMEX NG L1D	Henry Hub		$2.9170		
Financial	Financial Option	Call	7/1/2016	3227514	BKMONTREAL	NYMEX NG L1D	Henry Hub		$2.9170		
Financial	Financial Option	Put	7/1/2016	3227514	BKMONTREAL	NYMEX NG L1D	Henry Hub		$2.9170		
Financial	Financial Option	Call	7/1/2016	3227515	JPMorganChase Bank E	IFERC	Transco Zone 4		$2.9000		
Financial	Financial Option	Put	7/1/2016	3227515	JPMorganChase Bank E	IFERC	Transco Zone 4		$2.9000		
Financial	Financial Option	Call	7/1/2016	3227516	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$2.9000		
Financial	Financial Option	Put	7/1/2016	3227516	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$2.9000		
Financial	Financial Option	Call	7/1/2016	3227517	BKMONTREAL	IFERC	Henry Hub		$2.9200		
Financial	Financial Option	Put	7/1/2016	3227517	BKMONTREAL	IFERC	Henry Hub		$2.9200		
Financial	Financial Option	Call	7/1/2016	3227520	MerrilL ynchCom E EM	IFERC	Henry Hub		$2.9200		
Financial	Financial Option	Put	7/1/2016	3227520	MerrilL ynchCom E EM	IFERC	Henry Hub		$2.9200		
Financial	Financial Option	Call	7/1/2016	3227522	BKMONTREAL	IFERC	Henry Hub		$2.9200		
Financial	Financial Option	Put	7/1/2016	3227522	BKMONTREAL	IFERC	Henry Hub		$2.9200		
Financial	Financial Option	Call	7/1/2016	3238364	BKMONTREAL	IFERC	Henry Hub		$2.9200		
Financial	Financial Option	Put	7/1/2016	3238364	BKMONTREAL	IFERC	Henry Hub		$2.9200		
Financial	Financial Option	Call	7/1/2016	3246476	Macquarie Bank Ltd	NYMEX NG L1D	Henry Hub		$2.9170		
Financial	Financial Option	Put	7/1/2016	3246476	Macquarie Bank Ltd	NYMEX NG L1D	Henry Hub		$2.9170		
Financial	Financial Option	Call	7/1/2016	3252181	Citigroup Energy E	NYMEX NG L1D	Henry Hub		$2.9170		
Financial	Financial Option	Put	7/1/2016	3252181	Citigroup Energy E	NYMEX NG L1D	Henry Hub		$2.9170		
Financial	Financial Option	Call	7/1/2016	3265423	MerrilL ynchCom E EM	IFERC	Henry Hub		$2.9200		
Financial	Financial Option	Put	7/1/2016	3265423	MerrilL ynchCom E EM	IFERC	Henry Hub		$2.9200		
Financial	Financial Option	Call	7/1/2016	3277474	MerrilL ynchCom E EM	NYMEX NG L1D	Henry Hub		$2.9170		
Financial	Financial Option	Put	7/1/2016	3277474	MerrilL ynchCom E EM	NYMEX NG L1D	Henry Hub		$2.9170		
Financial	Financial Option	Call	7/1/2016	3279678	Citigroup Energy E	IFERC	Henry Hub		$2.9200		
Financial	Financial Option	Put	7/1/2016	3279678	Citigroup Energy E	IFERC	Henry Hub		$2.9200		
Financial	Financial Option	Call	7/1/2016	3292220	MerrilL ynchCom E EM	IFERC	Henry Hub		$2.9200		
Financial	Financial Option	Put	7/1/2016	3292220	MerrilL ynchCom E EM	IFERC	Henry Hub		$2.9200		
Financial	Financial Option	Call	7/1/2016	3301242	Citigroup Energy E	NYMEX NG L1D	Henry Hub		$2.9170		
Financial	Financial Option	Put	7/1/2016	3301242	Citigroup Energy E	NYMEX NG L1D	Henry Hub		$2.9170		
Financial	Financial Option	Call	7/1/2016	3304155	JPMorganChase Bank E	NYMEX NG L1D	Henry Hub		$2.9170		
Financial	Financial Option	Put	7/1/2016	3304155	JPMorganChase Bank E	NYMEX NG L1D	Henry Hub		$2.9170		
Financial	Financial Option	Call	7/1/2016	3310402	Morgan Stanley E	NYMEX NG L1D	Henry Hub		$2.9170		
Financial	Financial Option	Put	7/1/2016	3310402	Morgan Stanley E	NYMEX NG L1D	Henry Hub		$2.9170		
Financial	Financial Option	Call	7/1/2016	3321632	Macquarie Bank Ltd	NYMEX NG L1D	Henry Hub		$2.9170		
Financial	Financial Option	Put	7/1/2016	3321632	Macquarie Bank Ltd	NYMEX NG L1D	Henry Hub		$2.9170		
Financial	Financial Option	Call	7/1/2016	3325562	Macquarie Bank Ltd	NYMEX NG L1D	Henry Hub		$2.9170		
Financial	Financial Option	Put	7/1/2016	3325562	Macquarie Bank Ltd	NYMEX NG L1D	Henry Hub		$2.9170		
Financial	Financial Option	Call	7/1/2016	3331417	Morgan Stanley E	NYMEX NG L1D	Henry Hub		$2.9170		
Financial	Financial Option	Put	7/1/2016	3331417	Morgan Stanley E	NYMEX NG L1D	Henry Hub		$2.9170		
Financial	Financial Option	Call	7/1/2016	3339455	Morgan Stanley E	IFERC	Henry Hub		$2.9200		
Financial	Financial Option	Put	7/1/2016	3339455	Morgan Stanley E	IFERC	Henry Hub		$2.9200		
Financial	Financial Option	Call	7/1/2016	3344766	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$2.9000		
Financial	Financial Option	Put	7/1/2016	3344766	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$2.9000		
Financial	Financial Option	Call	7/1/2016	3370774	BNP Paribas E,EM	NYMEX NG L1D	Henry Hub		$2.9170		
Financial	Financial Option	Put	7/1/2016	3370774	BNP Paribas E,EM	NYMEX NG L1D	Henry Hub		$2.9170		
Financial	Financial Option	Call	7/1/2016	3389346	Scotia Bank	NYMEX NG L1D	Henry Hub		$2.9170		
Financial	Financial Option	Put	7/1/2016	3389346	Scotia Bank	NYMEX NG L1D	Henry Hub		$2.9170		
Financial	Financial Option	Call	7/1/2016	3390265	Morgan Stanley E	NYMEX NG L1D	Henry Hub		$2.9170		
Financial	Financial Option	Put	7/1/2016	3390265	Morgan Stanley E	NYMEX NG L1D	Henry Hub		$2.9170		
Financial	Financial Swap		7/1/2016	3225209	Morgan Stanley E	IFERC	Columbia Gulf		$2.8400		
Financial	Financial Swap		7/1/2016	3225282	BKMONTREAL	IFERC	Columbia Gulf		$2.8400		
Financial	Financial Swap		7/1/2016	3225287	JPMorganChase Bank E	IFERC	Columbia Gulf		$2.8400		
Financial	Financial Swap		7/1/2016	3225288	MerrilL ynchCom E EM	IFERC	Columbia Gulf		$2.8400		
Financial	Financial Swap		7/1/2016	3225289	MerrilL ynchCom E EM	IFERC	Columbia Gulf		$2.8400		
Financial	Financial Swap		7/1/2016	3225290	Macquarie Bank Ltd	IFERC	Columbia Gulf		$2.8400		
Financial	Financial Swap		7/1/2016	3225291	BKMONTREAL	IFERC	Columbia Gulf		$2.8400		
Financial	Financial Swap		7/1/2016	3225858	Macquarie Bank Ltd	IFERC	Transco Zone 4		$2.9000		
Financial	Financial Swap		7/1/2016	3225859	Citigroup Energy E	IFERC	Transco Zone 4		$2.9000		
Financial	Financial Swap		7/1/2016	3225864	JPMorganChase Bank E	IFERC	Transco Zone 4		$2.9000		
Financial	Financial Swap		7/1/2016	3225874	Macquarie Bank Ltd	IFERC	Transco Zone 4		$2.9000		
Financial	Financial Swap		7/1/2016	3226122	JPMorganChase Bank E	IFERC	Transco Zone 4		$2.9000		
Financial	Financial Swap		7/1/2016	3226130	JPMorganChase Bank E	IFERC	Transco Zone 4		$2.9000		
Financial	Financial Swap		7/1/2016	3226321	Citigroup Energy E	IFERC	Transco Zone 4		$2.9000		
Financial	Financial Swap		7/1/2016	3226333	JPMorganChase Bank E	IFERC	Transco Zone 4		$2.9000		
Financial	Financial Swap		7/1/2016	3226348	Citigroup Energy E	IFERC	Transco Zone 4		$2.9000		
Financial	Financial Swap		7/1/2016	3226375	Macquarie Bank Ltd	IFERC	Transco Zone 4		$2.9000		

REDACTED

								[redacted]		[redacted]		
Financial	Financial Swap		7/1/2016	3226376	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$2.9000			
Financial	Financial Swap		7/1/2016	3226430	BKMONTREAL	IFERC	Columbia Gulf		$2.8400			
Financial	Financial Swap		7/1/2016	3226497	JPMorganChase Bank E	IFERC	Columbia Gulf		$2.8400			
Financial	Financial Swap		7/1/2016	3226553	JPMorganChase Bank E	IFERC	Columbia Gulf		$2.8400			
Financial	Financial Swap		7/1/2016	3226560	JPMorganChase Bank E	IFERC	Columbia Gulf		$2.8400			
Financial	Financial Swap		7/1/2016	3226562	MerrilL ynchCom E EM	IFERC	Columbia Gulf		$2.8400			
Financial	Financial Swap		7/1/2016	3226564	Macquarie Bank Ltd	IFERC	Columbia Gulf		$2.8400			
Financial	Financial Swap		7/1/2016	3226565	Macquarie Bank Ltd	IFERC	Henry Hub		$2.9200			
Financial	Financial Swap		7/1/2016	3226568	BKMONTREAL	IFERC	Henry Hub		$2.9200			
Financial	Financial Swap		7/1/2016	3226746	BKMONTREAL	IFERC	Henry Hub		$2.9200			
Financial	Financial Swap		7/1/2016	3226752	BKMONTREAL	IFERC	Henry Hub		$2.9200			
Financial	Financial Swap		7/1/2016	3226757	JPMorganChase Bank E	IFERC	Henry Hub		$2.9200			
Financial	Financial Swap		7/1/2016	3228844	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$2.9000			
Financial	Financial Swap		7/1/2016	3245524	JPMorganChase Bank E	IFERC	Transco Zone 4		$2.9000			
Financial	Financial Swap		7/1/2016	3267252	Citigroup Energy E	IFERC	Columbia Gulf		$2.8400			
Financial	Financial Swap		7/1/2016	3275165	MerrilL ynchCom E EM	IFERC	Columbia Gulf		$2.8400			
Financial	Financial Swap		7/1/2016	3283780	MerrilL ynchCom E EM	IFERC	Columbia Gulf		$2.8400			
Financial	Financial Swap		7/1/2016	3286346	Macquarie Bank Ltd	IFERC	Columbia Gulf		$2.8400			
Financial	Financial Swap		7/1/2016	3298141	Macquarie Bank Ltd	IFERC	Transco Zone 4		$2.9000			
Financial	Financial Swap		7/1/2016	3317627	Macquarie Bank Ltd	IFERC	Transco Zone 4		$2.9000			
Financial	Financial Swap		7/1/2016	3323025	Citigroup Energy E	IFERC	Transco Zone 4		$2.9000			
Financial	Financial Swap		7/1/2016	3329156	Morgan Stanley E	IFERC	Transco Zone 4		$2.9000			
Financial	Financial Swap		7/1/2016	3333884	JPMorganChase Bank E	IFERC	Transco Zone 4		$2.9000			
Financial	Financial Swap		7/1/2016	3340042	BNP Paribas E,EM	IFERC	Transco Zone 4		$2.9000			
Financial	Financial Swap		7/1/2016	3340909	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$2.9000			
Financial	Financial Swap		7/1/2016	3345068	Macquarie Bank Ltd	IFERC	Transco Zone 4		$2.9000			
Financial	Financial Swap		7/1/2016	3348333	BKMONTREAL	IFERC	Transco Zone 4		$2.9000			
Financial	Financial Swap		7/1/2016	3349168	BNP Paribas E,EM	IFERC	Transco Zone 4		$2.9000			
Financial	Financial Swap		7/1/2016	3352499	Macquarie Bank Ltd	IFERC	Transco Zone 4		$2.9000			
Financial	Financial Swap		7/1/2016	3353288	Scotia Bank	IFERC	Transco Zone 4		$2.9000			
Financial	Financial Swap		7/1/2016	3353713	BKMONTREAL	IFERC	Transco Zone 4		$2.9000			
Financial	Financial Swap		7/1/2016	3356604	BNP Paribas E,EM	IFERC	Transco Zone 4		$2.9000			
Financial	Financial Swap		7/1/2016	3356822	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$2.9000			
Financial	Financial Swap		7/1/2016	3358458	BKMONTREAL	IFERC	Transco Zone 4		$2.9000			
Financial	Financial Swap		7/1/2016	3359032	Scotia Bank	IFERC	Henry Hub		$2.9200			
Financial	Financial Swap		7/1/2016	3360082	Morgan Stanley E	IFERC	Henry Hub		$2.9200			
Financial	Financial Swap		7/1/2016	3360554	BKMONTREAL	IFERC	Henry Hub		$2.9200			
Financial	Financial Swap		7/1/2016	3363536	Morgan Stanley E	IFERC	Henry Hub		$2.9200			
Financial	Financial Swap		7/1/2016	3364483	Scotia Bank	IFERC	Henry Hub		$2.9200			
Financial	Financial Swap		7/1/2016	3364688	BKMONTREAL	IFERC	Henry Hub		$2.9200			
Financial	Financial Swap		7/1/2016	3365343	BNP Paribas E,EM	IFERC	Columbia Gulf		$2.8400			
Financial	Financial Swap		7/1/2016	3365804	Macquarie Bank Ltd	IFERC	Columbia Gulf		$2.8400			
Financial	Financial Swap		7/1/2016	3368346	BNP Paribas E,EM	NYMEX NG L1D	Henry Hub		$2.9170			
Financial	Financial Swap		7/1/2016	3368666	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$2.9000			
Financial	Financial Swap		7/1/2016	3369208	BKMONTREAL	IFERC	Transco Zone 4		$2.9000			
Financial	Financial Swap		7/1/2016	3370066	Macquarie Bank Ltd	IFERC	Transco Zone 4		$2.9000			
Financial	Financial Swap		7/1/2016	3370588	BKMONTREAL	IFERC	Transco Zone 4		$2.9000			
Financial	Financial Swap		7/1/2016	3374592	BKMONTREAL	IFERC	Transco Zone 4		$2.9000			
Financial	Financial Swap		7/1/2016	3376795	BNP Paribas E,EM	IFERC	Transco Zone 4		$2.9000			
Financial	Financial Swap		7/1/2016	3377979	BNP Paribas E,EM	IFERC	Transco Zone 4		$2.9000			
Financial	Financial Swap		7/1/2016	3382168	BNP Paribas E,EM	NYMEX NG L1D	Henry Hub		$2.9170			
Financial	Financial Swap		7/1/2016	3383267	NextEra EnergyE EM G	NYMEX NG L1D	Henry Hub		$2.9170			
		7/1/2016 Total									26,371,200	[redacted]

REDACTED

Financial	Financial Option	Call	8/1/2016	3227413	Citigroup Energy E	NYMEX NG L1D	Henry Hub	[redacted]	$2.6720	[redacted]	
Financial	Financial Option	Put	8/1/2016	3227413	Citigroup Energy E	NYMEX NG L1D	Henry Hub		$2.6720		
Financial	Financial Option	Call	8/1/2016	3227513	Citigroup Energy E	NYMEX NG L1D	Henry Hub		$2.6720		
Financial	Financial Option	Put	8/1/2016	3227513	Citigroup Energy E	NYMEX NG L1D	Henry Hub		$2.6720		
Financial	Financial Option	Call	8/1/2016	3227514	BKMONTREAL	NYMEX NG L1D	Henry Hub		$2.6720		
Financial	Financial Option	Put	8/1/2016	3227514	BKMONTREAL	NYMEX NG L1D	Henry Hub		$2.6720		
Financial	Financial Option	Call	8/1/2016	3227515	JPMorganChase Bank E	IFERC	Transco Zone 4		$2.6400		
Financial	Financial Option	Put	8/1/2016	3227515	JPMorganChase Bank E	IFERC	Transco Zone 4		$2.6400		
Financial	Financial Option	Call	8/1/2016	3227516	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$2.6400		
Financial	Financial Option	Put	8/1/2016	3227516	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$2.6400		
Financial	Financial Option	Call	8/1/2016	3227517	BKMONTREAL	IFERC	Henry Hub		$2.6700		
Financial	Financial Option	Put	8/1/2016	3227517	BKMONTREAL	IFERC	Henry Hub		$2.6700		
Financial	Financial Option	Call	8/1/2016	3227520	MerrilL ynchCom E EM	IFERC	Henry Hub		$2.6700		
Financial	Financial Option	Put	8/1/2016	3227520	MerrilL ynchCom E EM	IFERC	Henry Hub		$2.6700		
Financial	Financial Option	Call	8/1/2016	3227522	BKMONTREAL	IFERC	Henry Hub		$2.6700		
Financial	Financial Option	Put	8/1/2016	3227522	BKMONTREAL	IFERC	Henry Hub		$2.6700		
Financial	Financial Option	Call	8/1/2016	3238364	BKMONTREAL	IFERC	Henry Hub		$2.6700		
Financial	Financial Option	Put	8/1/2016	3238364	BKMONTREAL	IFERC	Henry Hub		$2.6700		
Financial	Financial Option	Call	8/1/2016	3246476	Macquarie Bank Ltd	NYMEX NG L1D	Henry Hub		$2.6720		
Financial	Financial Option	Put	8/1/2016	3246476	Macquarie Bank Ltd	NYMEX NG L1D	Henry Hub		$2.6720		
Financial	Financial Option	Call	8/1/2016	3252181	Citigroup Energy E	NYMEX NG L1D	Henry Hub		$2.6720		
Financial	Financial Option	Put	8/1/2016	3252181	Citigroup Energy E	NYMEX NG L1D	Henry Hub		$2.6720		
Financial	Financial Option	Call	8/1/2016	3265423	MerrilL ynchCom E EM	IFERC	Henry Hub		$2.6700		
Financial	Financial Option	Put	8/1/2016	3265423	MerrilL ynchCom E EM	IFERC	Henry Hub		$2.6700		
Financial	Financial Option	Call	8/1/2016	3277474	MerrilL ynchCom E EM	NYMEX NG L1D	Henry Hub		$2.6720		
Financial	Financial Option	Put	8/1/2016	3277474	MerrilL ynchCom E EM	NYMEX NG L1D	Henry Hub		$2.6720		
Financial	Financial Option	Call	8/1/2016	3279678	Citigroup Energy E	IFERC	Henry Hub		$2.6700		
Financial	Financial Option	Put	8/1/2016	3279678	Citigroup Energy E	IFERC	Henry Hub		$2.6700		
Financial	Financial Option	Call	8/1/2016	3292220	MerrilL ynchCom E EM	IFERC	Henry Hub		$2.6700		
Financial	Financial Option	Put	8/1/2016	3292220	MerrilL ynchCom E EM	IFERC	Henry Hub		$2.6700		
Financial	Financial Option	Call	8/1/2016	3301242	Citigroup Energy E	NYMEX NG L1D	Henry Hub		$2.6720		
Financial	Financial Option	Put	8/1/2016	3301242	Citigroup Energy E	NYMEX NG L1D	Henry Hub		$2.6720		
Financial	Financial Option	Call	8/1/2016	3304155	JPMorganChase Bank E	NYMEX NG L1D	Henry Hub		$2.6720		
Financial	Financial Option	Put	8/1/2016	3304155	JPMorganChase Bank E	NYMEX NG L1D	Henry Hub		$2.6720		
Financial	Financial Option	Call	8/1/2016	3310402	Morgan Stanley E	NYMEX NG L1D	Henry Hub		$2.6720		
Financial	Financial Option	Put	8/1/2016	3310402	Morgan Stanley E	NYMEX NG L1D	Henry Hub		$2.6720		
Financial	Financial Option	Call	8/1/2016	3321632	Macquarie Bank Ltd	NYMEX NG L1D	Henry Hub		$2.6720		
Financial	Financial Option	Put	8/1/2016	3321632	Macquarie Bank Ltd	NYMEX NG L1D	Henry Hub		$2.6720		
Financial	Financial Option	Call	8/1/2016	3325562	Macquarie Bank Ltd	NYMEX NG L1D	Henry Hub		$2.6720		
Financial	Financial Option	Put	8/1/2016	3325562	Macquarie Bank Ltd	NYMEX NG L1D	Henry Hub		$2.6720		
Financial	Financial Option	Call	8/1/2016	3331417	Morgan Stanley E	NYMEX NG L1D	Henry Hub		$2.6720		
Financial	Financial Option	Put	8/1/2016	3331417	Morgan Stanley E	NYMEX NG L1D	Henry Hub		$2.6720		
Financial	Financial Option	Call	8/1/2016	3339455	Morgan Stanley E	IFERC	Henry Hub		$2.6700		
Financial	Financial Option	Put	8/1/2016	3339455	Morgan Stanley E	IFERC	Henry Hub		$2.6700		
Financial	Financial Option	Call	8/1/2016	3344766	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$2.6400		
Financial	Financial Option	Put	8/1/2016	3344766	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$2.6400		
Financial	Financial Option	Call	8/1/2016	3370774	BNP Paribas E,EM	NYMEX NG L1D	Henry Hub		$2.6720		
Financial	Financial Option	Put	8/1/2016	3370774	BNP Paribas E,EM	NYMEX NG L1D	Henry Hub		$2.6720		
Financial	Financial Option	Call	8/1/2016	3389346	Scotia Bank	NYMEX NG L1D	Henry Hub		$2.6720		
Financial	Financial Option	Put	8/1/2016	3389346	Scotia Bank	NYMEX NG L1D	Henry Hub		$2.6720		
Financial	Financial Option	Call	8/1/2016	3390265	Morgan Stanley E	NYMEX NG L1D	Henry Hub		$2.6720		
Financial	Financial Option	Put	8/1/2016	3390265	Morgan Stanley E	NYMEX NG L1D	Henry Hub		$2.6720		
Financial	Financial Swap		8/1/2016	3225209	Morgan Stanley E	IFERC	Columbia Gulf		$2.5900		
Financial	Financial Swap		8/1/2016	3225282	BKMONTREAL	IFERC	Columbia Gulf		$2.5900		
Financial	Financial Swap		8/1/2016	3225287	JPMorganChase Bank E	IFERC	Columbia Gulf		$2.5900		
Financial	Financial Swap		8/1/2016	3225288	MerrilL ynchCom E EM	IFERC	Columbia Gulf		$2.5900		
Financial	Financial Swap		8/1/2016	3225289	MerrilL ynchCom E EM	IFERC	Columbia Gulf		$2.5900		
Financial	Financial Swap		8/1/2016	3225290	Macquarie Bank Ltd	IFERC	Columbia Gulf		$2.5900		
Financial	Financial Swap		8/1/2016	3225291	BKMONTREAL	IFERC	Columbia Gulf		$2.5900		
Financial	Financial Swap		8/1/2016	3225858	Macquarie Bank Ltd	IFERC	Transco Zone 4		$2.6400		
Financial	Financial Swap		8/1/2016	3225859	Citigroup Energy E	IFERC	Transco Zone 4		$2.6400		
Financial	Financial Swap		8/1/2016	3225864	JPMorganChase Bank E	IFERC	Transco Zone 4		$2.6400		
Financial	Financial Swap		8/1/2016	3225874	Macquarie Bank Ltd	IFERC	Transco Zone 4		$2.6400		
Financial	Financial Swap		8/1/2016	3226122	JPMorganChase Bank E	IFERC	Transco Zone 4		$2.6400		
Financial	Financial Swap		8/1/2016	3226130	JPMorganChase Bank E	IFERC	Transco Zone 4		$2.6400		
Financial	Financial Swap		8/1/2016	3226321	Citigroup Energy E	IFERC	Transco Zone 4		$2.6400		
Financial	Financial Swap		8/1/2016	3226333	JPMorganChase Bank E	IFERC	Transco Zone 4		$2.6400		
Financial	Financial Swap		8/1/2016	3226348	Citigroup Energy E	IFERC	Transco Zone 4		$2.6400		
Financial	Financial Swap		8/1/2016	3226375	Macquarie Bank Ltd	IFERC	Transco Zone 4		$2.6400		

REDACTED

								[redacted]		[redacted]		
Financial	Financial Swap		8/1/2016	3226376	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$2.6400			
Financial	Financial Swap		8/1/2016	3226430	BKMONTREAL	IFERC	Columbia Gulf		$2.5900			
Financial	Financial Swap		8/1/2016	3226497	JPMorganChase Bank E	IFERC	Columbia Gulf		$2.5900			
Financial	Financial Swap		8/1/2016	3226553	JPMorganChase Bank E	IFERC	Columbia Gulf		$2.5900			
Financial	Financial Swap		8/1/2016	3226560	JPMorganChase Bank E	IFERC	Columbia Gulf		$2.5900			
Financial	Financial Swap		8/1/2016	3226562	MerrilL ynchCom E EM	IFERC	Columbia Gulf		$2.5900			
Financial	Financial Swap		8/1/2016	3226564	Macquarie Bank Ltd	IFERC	Columbia Gulf		$2.5900			
Financial	Financial Swap		8/1/2016	3226565	Macquarie Bank Ltd	IFERC	Henry Hub		$2.6700			
Financial	Financial Swap		8/1/2016	3226568	BKMONTREAL	IFERC	Henry Hub		$2.6700			
Financial	Financial Swap		8/1/2016	3226746	BKMONTREAL	IFERC	Henry Hub		$2.6700			
Financial	Financial Swap		8/1/2016	3226752	BKMONTREAL	IFERC	Henry Hub		$2.6700			
Financial	Financial Swap		8/1/2016	3226757	JPMorganChase Bank E	IFERC	Henry Hub		$2.6700			
Financial	Financial Swap		8/1/2016	3228844	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$2.6400			
Financial	Financial Swap		8/1/2016	3245524	JPMorganChase Bank E	IFERC	Transco Zone 4		$2.6400			
Financial	Financial Swap		8/1/2016	3267252	Citigroup Energy E	IFERC	Columbia Gulf		$2.5900			
Financial	Financial Swap		8/1/2016	3275165	MerrilL ynchCom E EM	IFERC	Columbia Gulf		$2.5900			
Financial	Financial Swap		8/1/2016	3283780	MerrilL ynchCom E EM	IFERC	Columbia Gulf		$2.5900			
Financial	Financial Swap		8/1/2016	3286346	Macquarie Bank Ltd	IFERC	Columbia Gulf		$2.5900			
Financial	Financial Swap		8/1/2016	3298141	Macquarie Bank Ltd	IFERC	Transco Zone 4		$2.6400			
Financial	Financial Swap		8/1/2016	3317627	Macquarie Bank Ltd	IFERC	Transco Zone 4		$2.6400			
Financial	Financial Swap		8/1/2016	3323025	Citigroup Energy E	IFERC	Transco Zone 4		$2.6400			
Financial	Financial Swap		8/1/2016	3329156	Morgan Stanley E	IFERC	Transco Zone 4		$2.6400			
Financial	Financial Swap		8/1/2016	3333884	JPMorganChase Bank E	IFERC	Transco Zone 4		$2.6400			
Financial	Financial Swap		8/1/2016	3340042	BNP Paribas E,EM	IFERC	Transco Zone 4		$2.6400			
Financial	Financial Swap		8/1/2016	3340909	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$2.6400			
Financial	Financial Swap		8/1/2016	3345068	Macquarie Bank Ltd	IFERC	Transco Zone 4		$2.6400			
Financial	Financial Swap		8/1/2016	3348333	BKMONTREAL	IFERC	Transco Zone 4		$2.6400			
Financial	Financial Swap		8/1/2016	3349168	BNP Paribas E,EM	IFERC	Transco Zone 4		$2.6400			
Financial	Financial Swap		8/1/2016	3352499	Macquarie Bank Ltd	IFERC	Transco Zone 4		$2.6400			
Financial	Financial Swap		8/1/2016	3353288	Scotia Bank	IFERC	Transco Zone 4		$2.6400			
Financial	Financial Swap		8/1/2016	3353713	BKMONTREAL	IFERC	Transco Zone 4		$2.6400			
Financial	Financial Swap		8/1/2016	3356604	BNP Paribas E,EM	IFERC	Transco Zone 4		$2.6400			
Financial	Financial Swap		8/1/2016	3356822	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$2.6400			
Financial	Financial Swap		8/1/2016	3358458	BKMONTREAL	IFERC	Transco Zone 4		$2.6400			
Financial	Financial Swap		8/1/2016	3359032	Scotia Bank	IFERC	Henry Hub		$2.6700			
Financial	Financial Swap		8/1/2016	3360082	Morgan Stanley E	IFERC	Henry Hub		$2.6700			
Financial	Financial Swap		8/1/2016	3360554	BKMONTREAL	IFERC	Henry Hub		$2.6700			
Financial	Financial Swap		8/1/2016	3363536	Morgan Stanley E	IFERC	Henry Hub		$2.6700			
Financial	Financial Swap		8/1/2016	3364483	Scotia Bank	IFERC	Henry Hub		$2.6700			
Financial	Financial Swap		8/1/2016	3364688	BKMONTREAL	IFERC	Henry Hub		$2.6700			
Financial	Financial Swap		8/1/2016	3365343	BNP Paribas E,EM	IFERC	Columbia Gulf		$2.5900			
Financial	Financial Swap		8/1/2016	3365804	Macquarie Bank Ltd	IFERC	Columbia Gulf		$2.5900			
Financial	Financial Swap		8/1/2016	3368346	BNP Paribas E,EM	NYMEX NG L1D	Henry Hub		$2.6720			
Financial	Financial Swap		8/1/2016	3368666	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$2.6400			
Financial	Financial Swap		8/1/2016	3369208	BKMONTREAL	IFERC	Transco Zone 4		$2.6400			
Financial	Financial Swap		8/1/2016	3370066	Macquarie Bank Ltd	IFERC	Transco Zone 4		$2.6400			
Financial	Financial Swap		8/1/2016	3370588	BKMONTREAL	IFERC	Transco Zone 4		$2.6400			
Financial	Financial Swap		8/1/2016	3374592	BKMONTREAL	IFERC	Transco Zone 4		$2.6400			
Financial	Financial Swap		8/1/2016	3376795	BNP Paribas E,EM	IFERC	Transco Zone 4		$2.6400			
Financial	Financial Swap		8/1/2016	3377979	BNP Paribas E,EM	IFERC	Transco Zone 4		$2.6400			
Financial	Financial Swap		8/1/2016	3382168	BNP Paribas E,EM	NYMEX NG L1D	Henry Hub		$2.6720			
Financial	Financial Swap		8/1/2016	3383267	NextEra EnergyE EM G	NYMEX NG L1D	Henry Hub		$2.6720			
		8/1/2016 Total									24,823,600	[redacted]

REDACTED

Financial	Financial Option	Call	9/1/2016	3227413	Citigroup Energy E	NYMEX NG L1D	Henry Hub	[redacted]	$2.8530	[redacted]		
Financial	Financial Option	Put	9/1/2016	3227413	Citigroup Energy E	NYMEX NG L1D	Henry Hub		$2.8530			
Financial	Financial Option	Call	9/1/2016	3227513	Citigroup Energy E	NYMEX NG L1D	Henry Hub		$2.8530			
Financial	Financial Option	Put	9/1/2016	3227513	Citigroup Energy E	NYMEX NG L1D	Henry Hub		$2.8530			
Financial	Financial Option	Call	9/1/2016	3227514	BKMONTREAL	NYMEX NG L1D	Henry Hub		$2.8530			
Financial	Financial Option	Put	9/1/2016	3227514	BKMONTREAL	NYMEX NG L1D	Henry Hub		$2.8530			
Financial	Financial Option	Call	9/1/2016	3227515	JPMorganChase Bank E	IFERC	Transco Zone 4		$2.8300			
Financial	Financial Option	Put	9/1/2016	3227515	JPMorganChase Bank E	IFERC	Transco Zone 4		$2.8300			
Financial	Financial Option	Call	9/1/2016	3227516	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$2.8300			
Financial	Financial Option	Put	9/1/2016	3227516	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$2.8300			
Financial	Financial Option	Call	9/1/2016	3227517	BKMONTREAL	IFERC	Henry Hub		$2.8500			
Financial	Financial Option	Put	9/1/2016	3227517	BKMONTREAL	IFERC	Henry Hub		$2.8500			
Financial	Financial Option	Call	9/1/2016	3227520	MerrilL ynchCom E EM	IFERC	Henry Hub		$2.8500			
Financial	Financial Option	Put	9/1/2016	3227520	MerrilL ynchCom E EM	IFERC	Henry Hub		$2.8500			
Financial	Financial Option	Call	9/1/2016	3227522	BKMONTREAL	IFERC	Henry Hub		$2.8500			
Financial	Financial Option	Put	9/1/2016	3227522	BKMONTREAL	IFERC	Henry Hub		$2.8500			
Financial	Financial Option	Call	9/1/2016	3238364	BKMONTREAL	IFERC	Henry Hub		$2.8500			
Financial	Financial Option	Put	9/1/2016	3238364	BKMONTREAL	IFERC	Henry Hub		$2.8500			
Financial	Financial Option	Call	9/1/2016	3246476	Macquarie Bank Ltd	NYMEX NG L1D	Henry Hub		$2.8530			
Financial	Financial Option	Put	9/1/2016	3246476	Macquarie Bank Ltd	NYMEX NG L1D	Henry Hub		$2.8530			
Financial	Financial Option	Call	9/1/2016	3252181	Citigroup Energy E	NYMEX NG L1D	Henry Hub		$2.8530			
Financial	Financial Option	Put	9/1/2016	3252181	Citigroup Energy E	NYMEX NG L1D	Henry Hub		$2.8530			
Financial	Financial Option	Call	9/1/2016	3265423	MerrilL ynchCom E EM	IFERC	Henry Hub		$2.8500			
Financial	Financial Option	Put	9/1/2016	3265423	MerrilL ynchCom E EM	IFERC	Henry Hub		$2.8500			
Financial	Financial Option	Call	9/1/2016	3277474	MerrilL ynchCom E EM	NYMEX NG L1D	Henry Hub		$2.8530			
Financial	Financial Option	Put	9/1/2016	3277474	MerrilL ynchCom E EM	NYMEX NG L1D	Henry Hub		$2.8530			
Financial	Financial Option	Call	9/1/2016	3279678	Citigroup Energy E	IFERC	Henry Hub		$2.8500			
Financial	Financial Option	Put	9/1/2016	3279678	Citigroup Energy E	IFERC	Henry Hub		$2.8500			
Financial	Financial Option	Call	9/1/2016	3292220	MerrilL ynchCom E EM	IFERC	Henry Hub		$2.8500			
Financial	Financial Option	Put	9/1/2016	3292220	MerrilL ynchCom E EM	IFERC	Henry Hub		$2.8500			
Financial	Financial Option	Call	9/1/2016	3301242	Citigroup Energy E	NYMEX NG L1D	Henry Hub		$2.8530			
Financial	Financial Option	Put	9/1/2016	3301242	Citigroup Energy E	NYMEX NG L1D	Henry Hub		$2.8530			
Financial	Financial Option	Call	9/1/2016	3304155	JPMorganChase Bank E	NYMEX NG L1D	Henry Hub		$2.8530			
Financial	Financial Option	Put	9/1/2016	3304155	JPMorganChase Bank E	NYMEX NG L1D	Henry Hub		$2.8530			
Financial	Financial Option	Call	9/1/2016	3310402	Morgan Stanley E	NYMEX NG L1D	Henry Hub		$2.8530			
Financial	Financial Option	Put	9/1/2016	3310402	Morgan Stanley E	NYMEX NG L1D	Henry Hub		$2.8530			
Financial	Financial Option	Call	9/1/2016	3321632	Macquarie Bank Ltd	NYMEX NG L1D	Henry Hub		$2.8530			
Financial	Financial Option	Put	9/1/2016	3321632	Macquarie Bank Ltd	NYMEX NG L1D	Henry Hub		$2.8530			
Financial	Financial Option	Call	9/1/2016	3325562	Macquarie Bank Ltd	NYMEX NG L1D	Henry Hub		$2.8530			
Financial	Financial Option	Put	9/1/2016	3325562	Macquarie Bank Ltd	NYMEX NG L1D	Henry Hub		$2.8530			
Financial	Financial Option	Call	9/1/2016	3331417	Morgan Stanley E	NYMEX NG L1D	Henry Hub		$2.8530			
Financial	Financial Option	Put	9/1/2016	3331417	Morgan Stanley E	NYMEX NG L1D	Henry Hub		$2.8530			
Financial	Financial Option	Call	9/1/2016	3339455	Morgan Stanley E	IFERC	Henry Hub		$2.8500			
Financial	Financial Option	Put	9/1/2016	3339455	Morgan Stanley E	IFERC	Henry Hub		$2.8500			
Financial	Financial Option	Call	9/1/2016	3344766	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$2.8300			
Financial	Financial Option	Put	9/1/2016	3344766	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$2.8300			
Financial	Financial Option	Call	9/1/2016	3370774	BNP Paribas E,EM	NYMEX NG L1D	Henry Hub		$2.8530			
Financial	Financial Option	Put	9/1/2016	3370774	BNP Paribas E,EM	NYMEX NG L1D	Henry Hub		$2.8530			
Financial	Financial Option	Call	9/1/2016	3390265	Morgan Stanley E	NYMEX NG L1D	Henry Hub		$2.8530			
Financial	Financial Option	Put	9/1/2016	3390265	Morgan Stanley E	NYMEX NG L1D	Henry Hub		$2.8530			
Financial	Financial Swap		9/1/2016	3225209	Morgan Stanley E	IFERC	Columbia Gulf		$2.7600			
Financial	Financial Swap		9/1/2016	3225282	BKMONTREAL	IFERC	Columbia Gulf		$2.7600			
Financial	Financial Swap		9/1/2016	3225287	JPMorganChase Bank E	IFERC	Columbia Gulf		$2.7600			
Financial	Financial Swap		9/1/2016	3225288	MerrilL ynchCom E EM	IFERC	Columbia Gulf		$2.7600			
Financial	Financial Swap		9/1/2016	3225289	MerrilL ynchCom E EM	IFERC	Columbia Gulf		$2.7600			
Financial	Financial Swap		9/1/2016	3225290	Macquarie Bank Ltd	IFERC	Columbia Gulf		$2.7600			
Financial	Financial Swap		9/1/2016	3225291	BKMONTREAL	IFERC	Columbia Gulf		$2.7600			
Financial	Financial Swap		9/1/2016	3225858	Macquarie Bank Ltd	IFERC	Transco Zone 4		$2.8300			
Financial	Financial Swap		9/1/2016	3225859	Citigroup Energy E	IFERC	Transco Zone 4		$2.8300			
Financial	Financial Swap		9/1/2016	3225864	JPMorganChase Bank E	IFERC	Transco Zone 4		$2.8300			
Financial	Financial Swap		9/1/2016	3225874	Macquarie Bank Ltd	IFERC	Transco Zone 4		$2.8300			
Financial	Financial Swap		9/1/2016	3226122	JPMorganChase Bank E	IFERC	Transco Zone 4		$2.8300			
Financial	Financial Swap		9/1/2016	3226130	JPMorganChase Bank E	IFERC	Transco Zone 4		$2.8300			
Financial	Financial Swap		9/1/2016	3226321	Citigroup Energy E	IFERC	Transco Zone 4		$2.8300			
Financial	Financial Swap		9/1/2016	3226333	JPMorganChase Bank E	IFERC	Transco Zone 4		$2.8300			
Financial	Financial Swap		9/1/2016	3226348	Citigroup Energy E	IFERC	Transco Zone 4		$2.8300			
Financial	Financial Swap		9/1/2016	3226375	Macquarie Bank Ltd	IFERC	Transco Zone 4		$2.8300			
Financial	Financial Swap		9/1/2016	3226376	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$2.8300			
Financial	Financial Swap		9/1/2016	3226430	BKMONTREAL	IFERC	Columbia Gulf		$2.7600			

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								[redacted]		[redacted]		
Financial	Financial Swap		9/1/2016	3226497	JPMorganChase Bank E	IFERC	Columbia Gulf		$2.7600			
Financial	Financial Swap		9/1/2016	3226553	JPMorganChase Bank E	IFERC	Columbia Gulf		$2.7600			
Financial	Financial Swap		9/1/2016	3226560	JPMorganChase Bank E	IFERC	Columbia Gulf		$2.7600			
Financial	Financial Swap		9/1/2016	3226562	MerrilL ynchCom E EM	IFERC	Columbia Gulf		$2.7600			
Financial	Financial Swap		9/1/2016	3226564	Macquarie Bank Ltd	IFERC	Columbia Gulf		$2.7600			
Financial	Financial Swap		9/1/2016	3226565	Macquarie Bank Ltd	IFERC	Henry Hub		$2.8500			
Financial	Financial Swap		9/1/2016	3226568	BKMONTREAL	IFERC	Henry Hub		$2.8500			
Financial	Financial Swap		9/1/2016	3226746	BKMONTREAL	IFERC	Henry Hub		$2.8500			
Financial	Financial Swap		9/1/2016	3226752	BKMONTREAL	IFERC	Henry Hub		$2.8500			
Financial	Financial Swap		9/1/2016	3226757	JPMorganChase Bank E	IFERC	Henry Hub		$2.8500			
Financial	Financial Swap		9/1/2016	3228844	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$2.8300			
Financial	Financial Swap		9/1/2016	3245524	JPMorganChase Bank E	IFERC	Transco Zone 4		$2.8300			
Financial	Financial Swap		9/1/2016	3267252	Citigroup Energy E	IFERC	Columbia Gulf		$2.7600			
Financial	Financial Swap		9/1/2016	3275165	MerrilL ynchCom E EM	IFERC	Columbia Gulf		$2.7600			
Financial	Financial Swap		9/1/2016	3283780	MerrilL ynchCom E EM	IFERC	Columbia Gulf		$2.7600			
Financial	Financial Swap		9/1/2016	3286346	Macquarie Bank Ltd	IFERC	Columbia Gulf		$2.7600			
Financial	Financial Swap		9/1/2016	3298141	Macquarie Bank Ltd	IFERC	Transco Zone 4		$2.8300			
Financial	Financial Swap		9/1/2016	3317627	Macquarie Bank Ltd	IFERC	Transco Zone 4		$2.8300			
Financial	Financial Swap		9/1/2016	3323025	Citigroup Energy E	IFERC	Transco Zone 4		$2.8300			
Financial	Financial Swap		9/1/2016	3329156	Morgan Stanley E	IFERC	Transco Zone 4		$2.8300			
Financial	Financial Swap		9/1/2016	3333884	JPMorganChase Bank E	IFERC	Transco Zone 4		$2.8300			
Financial	Financial Swap		9/1/2016	3340042	BNP Paribas E,EM	IFERC	Transco Zone 4		$2.8300			
Financial	Financial Swap		9/1/2016	3340909	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$2.8300			
Financial	Financial Swap		9/1/2016	3345068	Macquarie Bank Ltd	IFERC	Transco Zone 4		$2.8300			
Financial	Financial Swap		9/1/2016	3348333	BKMONTREAL	IFERC	Transco Zone 4		$2.8300			
Financial	Financial Swap		9/1/2016	3349168	BNP Paribas E,EM	IFERC	Transco Zone 4		$2.8300			
Financial	Financial Swap		9/1/2016	3352499	Macquarie Bank Ltd	IFERC	Transco Zone 4		$2.8300			
Financial	Financial Swap		9/1/2016	3353288	Scotia Bank	IFERC	Transco Zone 4		$2.8300			
Financial	Financial Swap		9/1/2016	3353713	BKMONTREAL	IFERC	Transco Zone 4		$2.8300			
Financial	Financial Swap		9/1/2016	3356604	BNP Paribas E,EM	IFERC	Transco Zone 4		$2.8300			
Financial	Financial Swap		9/1/2016	3356822	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$2.8300			
Financial	Financial Swap		9/1/2016	3358458	BKMONTREAL	IFERC	Transco Zone 4		$2.8300			
Financial	Financial Swap		9/1/2016	3359032	Scotia Bank	IFERC	Henry Hub		$2.8500			
Financial	Financial Swap		9/1/2016	3360082	Morgan Stanley E	IFERC	Henry Hub		$2.8500			
Financial	Financial Swap		9/1/2016	3360554	BKMONTREAL	IFERC	Henry Hub		$2.8500			
Financial	Financial Swap		9/1/2016	3363536	Morgan Stanley E	IFERC	Henry Hub		$2.8500			
Financial	Financial Swap		9/1/2016	3364483	Scotia Bank	IFERC	Henry Hub		$2.8500			
Financial	Financial Swap		9/1/2016	3364688	BKMONTREAL	IFERC	Henry Hub		$2.8500			
Financial	Financial Swap		9/1/2016	3365343	BNP Paribas E,EM	IFERC	Columbia Gulf		$2.7600			
Financial	Financial Swap		9/1/2016	3365804	Macquarie Bank Ltd	IFERC	Columbia Gulf		$2.7600			
Financial	Financial Swap		9/1/2016	3368346	BNP Paribas E,EM	NYMEX NG L1D	Henry Hub		$2.8530			
Financial	Financial Swap		9/1/2016	3368666	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$2.8300			
Financial	Financial Swap		9/1/2016	3369208	BKMONTREAL	IFERC	Transco Zone 4		$2.8300			
Financial	Financial Swap		9/1/2016	3370066	Macquarie Bank Ltd	IFERC	Transco Zone 4		$2.8300			
Financial	Financial Swap		9/1/2016	3370588	BKMONTREAL	IFERC	Transco Zone 4		$2.8300			
Financial	Financial Swap		9/1/2016	3374592	BKMONTREAL	IFERC	Transco Zone 4		$2.8300			
Financial	Financial Swap		9/1/2016	3376795	BNP Paribas E,EM	IFERC	Transco Zone 4		$2.8300			
Financial	Financial Swap		9/1/2016	3377979	BNP Paribas E,EM	IFERC	Transco Zone 4		$2.8300			
Financial	Financial Swap		9/1/2016	3382168	BNP Paribas E,EM	NYMEX NG L1D	Henry Hub		$2.8530			
Financial	Financial Swap		9/1/2016	3383267	NextEra EnergyE EM G	NYMEX NG L1D	Henry Hub		$2.8530			
		9/1/2016 Total									23,701,800	[redacted]

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Financial	Financial Option	Call	10/1/2016	3227413	Citigroup Energy E	NYMEX NG L1D	Henry Hub		$2.9520		
Financial	Financial Option	Put	10/1/2016	3227413	Citigroup Energy E	NYMEX NG L1D	Henry Hub		$2.9520		
Financial	Financial Option	Call	10/1/2016	3227513	Citigroup Energy E	NYMEX NG L1D	Henry Hub		$2.9520		
Financial	Financial Option	Put	10/1/2016	3227513	Citigroup Energy E	NYMEX NG L1D	Henry Hub		$2.9520		
Financial	Financial Option	Call	10/1/2016	3227514	BKMONTREAL	NYMEX NG L1D	Henry Hub		$2.9520		
Financial	Financial Option	Put	10/1/2016	3227514	BKMONTREAL	NYMEX NG L1D	Henry Hub		$2.9520		
Financial	Financial Option	Call	10/1/2016	3227515	JPMorganChase Bank E	IFERC	Transco Zone 4		$2.9300		
Financial	Financial Option	Put	10/1/2016	3227515	JPMorganChase Bank E	IFERC	Transco Zone 4		$2.9300		
Financial	Financial Option	Call	10/1/2016	3227516	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$2.9300		
Financial	Financial Option	Put	10/1/2016	3227516	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$2.9300		
Financial	Financial Option	Call	10/1/2016	3227517	BKMONTREAL	IFERC	Henry Hub		$2.9500		
Financial	Financial Option	Put	10/1/2016	3227517	BKMONTREAL	IFERC	Henry Hub		$2.9500		
Financial	Financial Option	Call	10/1/2016	3227520	MerrilL ynchCom E EM	IFERC	Henry Hub		$2.9500		
Financial	Financial Option	Put	10/1/2016	3227520	MerrilL ynchCom E EM	IFERC	Henry Hub		$2.9500		
Financial	Financial Option	Call	10/1/2016	3227522	BKMONTREAL	IFERC	Henry Hub		$2.9500		
Financial	Financial Option	Put	10/1/2016	3227522	BKMONTREAL	IFERC	Henry Hub		$2.9500		
Financial	Financial Option	Call	10/1/2016	3238364	BKMONTREAL	IFERC	Henry Hub		$2.9500		
Financial	Financial Option	Put	10/1/2016	3238364	BKMONTREAL	IFERC	Henry Hub		$2.9500		
Financial	Financial Option	Call	10/1/2016	3246476	Macquarie Bank Ltd	NYMEX NG L1D	Henry Hub		$2.9520		
Financial	Financial Option	Put	10/1/2016	3246476	Macquarie Bank Ltd	NYMEX NG L1D	Henry Hub		$2.9520		
Financial	Financial Option	Call	10/1/2016	3252181	Citigroup Energy E	NYMEX NG L1D	Henry Hub		$2.9520		
Financial	Financial Option	Put	10/1/2016	3252181	Citigroup Energy E	NYMEX NG L1D	Henry Hub		$2.9520		
Financial	Financial Option	Call	10/1/2016	3277474	MerrilL ynchCom E EM	NYMEX NG L1D	Henry Hub		$2.9520		
Financial	Financial Option	Put	10/1/2016	3277474	MerrilL ynchCom E EM	NYMEX NG L1D	Henry Hub		$2.9520		
Financial	Financial Option	Call	10/1/2016	3301242	Citigroup Energy E	NYMEX NG L1D	Henry Hub		$2.9520		
Financial	Financial Option	Put	10/1/2016	3301242	Citigroup Energy E	NYMEX NG L1D	Henry Hub		$2.9520		
Financial	Financial Option	Call	10/1/2016	3304155	JPMorganChase Bank E	NYMEX NG L1D	Henry Hub		$2.9520		
Financial	Financial Option	Put	10/1/2016	3304155	JPMorganChase Bank E	NYMEX NG L1D	Henry Hub		$2.9520		
Financial	Financial Option	Call	10/1/2016	3310402	Morgan Stanley E	NYMEX NG L1D	Henry Hub		$2.9520		
Financial	Financial Option	Put	10/1/2016	3310402	Morgan Stanley E	NYMEX NG L1D	Henry Hub		$2.9520		
Financial	Financial Option	Call	10/1/2016	3321632	Macquarie Bank Ltd	NYMEX NG L1D	Henry Hub		$2.9520		
Financial	Financial Option	Put	10/1/2016	3321632	Macquarie Bank Ltd	NYMEX NG L1D	Henry Hub		$2.9520		
Financial	Financial Option	Call	10/1/2016	3325562	Macquarie Bank Ltd	NYMEX NG L1D	Henry Hub		$2.9520		
Financial	Financial Option	Put	10/1/2016	3325562	Macquarie Bank Ltd	NYMEX NG L1D	Henry Hub		$2.9520		
Financial	Financial Option	Call	10/1/2016	3331417	Morgan Stanley E	NYMEX NG L1D	Henry Hub		$2.9520		
Financial	Financial Option	Put	10/1/2016	3331417	Morgan Stanley E	NYMEX NG L1D	Henry Hub		$2.9520		
Financial	Financial Option	Call	10/1/2016	3339455	Morgan Stanley E	IFERC	Henry Hub		$2.9500		
Financial	Financial Option	Put	10/1/2016	3339455	Morgan Stanley E	IFERC	Henry Hub		$2.9500		
Financial	Financial Option	Call	10/1/2016	3344766	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$2.9300		
Financial	Financial Option	Put	10/1/2016	3344766	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$2.9300		
Financial	Financial Option	Call	10/1/2016	3370774	BNP Paribas E,EM	NYMEX NG L1D	Henry Hub		$2.9520		
Financial	Financial Option	Put	10/1/2016	3370774	BNP Paribas E,EM	NYMEX NG L1D	Henry Hub		$2.9520		
Financial	Financial Option	Call	10/1/2016	3390265	Morgan Stanley E	NYMEX NG L1D	Henry Hub		$2.9520		
Financial	Financial Option	Put	10/1/2016	3390265	Morgan Stanley E	NYMEX NG L1D	Henry Hub		$2.9520		
Financial	Financial Option	Call	10/1/2016	3426958	MerrilL ynchCom E EM	NYMEX NG L1D	Henry Hub		$2.9520		
Financial	Financial Option	Put	10/1/2016	3426958	MerrilL ynchCom E EM	NYMEX NG L1D	Henry Hub		$2.9520		
Financial	Financial Option	Call	10/1/2016	3429114	Morgan Stanley E	NYMEX NG L1D	Henry Hub		$2.9520		
Financial	Financial Option	Put	10/1/2016	3429114	Morgan Stanley E	NYMEX NG L1D	Henry Hub		$2.9520		
Financial	Financial Option	Call	10/1/2016	3429857	Morgan Stanley E	NYMEX NG L1D	Henry Hub		$2.9520		
Financial	Financial Option	Put	10/1/2016	3429857	Morgan Stanley E	NYMEX NG L1D	Henry Hub		$2.9520		
Financial	Financial Option	Call	10/1/2016	3430441	NextEra EnergyE EM G	NYMEX NG L1D	Henry Hub		$2.9520		
Financial	Financial Option	Put	10/1/2016	3430441	NextEra EnergyE EM G	NYMEX NG L1D	Henry Hub		$2.9520		
Financial	Financial Option	Call	10/1/2016	3434081	Scotia Bank	NYMEX NG L1D	Henry Hub		$2.9520		
Financial	Financial Option	Put	10/1/2016	3434081	Scotia Bank	NYMEX NG L1D	Henry Hub		$2.9520		
Financial	Financial Option	Call	10/1/2016	3434785	MerrilL ynchCom E EM	NYMEX NG L1D	Henry Hub		$2.9520		
Financial	Financial Option	Put	10/1/2016	3434785	MerrilL ynchCom E EM	NYMEX NG L1D	Henry Hub		$2.9520		
Financial	Financial Option	Call	10/1/2016	3435105	Morgan Stanley E	NYMEX NG L1D	Henry Hub		$2.9520		
Financial	Financial Option	Put	10/1/2016	3435105	Morgan Stanley E	NYMEX NG L1D	Henry Hub		$2.9520		
Financial	Financial Option	Call	10/1/2016	3437606	Scotia Bank	NYMEX NG L1D	Henry Hub		$2.9520		
Financial	Financial Option	Put	10/1/2016	3437606	Scotia Bank	NYMEX NG L1D	Henry Hub		$2.9520		
Financial	Financial Option	Call	10/1/2016	3437936	BKMONTREAL	NYMEX NG L1D	Henry Hub		$2.9520		
Financial	Financial Option	Put	10/1/2016	3437936	BKMONTREAL	NYMEX NG L1D	Henry Hub		$2.9520		
Financial	Financial Swap		10/1/2016	3225209	Morgan Stanley E	IFERC	Columbia Gulf		$2.8700		
Financial	Financial Swap		10/1/2016	3225282	BKMONTREAL	IFERC	Columbia Gulf		$2.8700		
Financial	Financial Swap		10/1/2016	3225287	JPMorganChase Bank E	IFERC	Columbia Gulf		$2.8700		
Financial	Financial Swap		10/1/2016	3225288	MerrilL ynchCom E EM	IFERC	Columbia Gulf		$2.8700		
Financial	Financial Swap		10/1/2016	3225289	MerrilL ynchCom E EM	IFERC	Columbia Gulf		$2.8700		
Financial	Financial Swap		10/1/2016	3225290	Macquarie Bank Ltd	IFERC	Columbia Gulf		$2.8700		
Financial	Financial Swap		10/1/2016	3225291	BKMONTREAL	IFERC	Columbia Gulf		$2.8700		

REDACTED

Financial	Financial Swap		10/1/2016	3225858	Macquarie Bank Ltd	IFERC	Transco Zone 4	[redacted]	$2.9300	[redacted]		
Financial	Financial Swap		10/1/2016	3225859	Citigroup Energy E	IFERC	Transco Zone 4		$2.9300			
Financial	Financial Swap		10/1/2016	3225864	JPMorganChase Bank E	IFERC	Transco Zone 4		$2.9300			
Financial	Financial Swap		10/1/2016	3225874	Macquarie Bank Ltd	IFERC	Transco Zone 4		$2.9300			
Financial	Financial Swap		10/1/2016	3226122	JPMorganChase Bank E	IFERC	Transco Zone 4		$2.9300			
Financial	Financial Swap		10/1/2016	3226130	JPMorganChase Bank E	IFERC	Transco Zone 4		$2.9300			
Financial	Financial Swap		10/1/2016	3226321	Citigroup Energy E	IFERC	Transco Zone 4		$2.9300			
Financial	Financial Swap		10/1/2016	3226333	JPMorganChase Bank E	IFERC	Transco Zone 4		$2.9300			
Financial	Financial Swap		10/1/2016	3226348	Citigroup Energy E	IFERC	Transco Zone 4		$2.9300			
Financial	Financial Swap		10/1/2016	3226375	Macquarie Bank Ltd	IFERC	Transco Zone 4		$2.9300			
Financial	Financial Swap		10/1/2016	3226376	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$2.9300			
Financial	Financial Swap		10/1/2016	3226430	BKMONTREAL	IFERC	Columbia Gulf		$2.8700			
Financial	Financial Swap		10/1/2016	3226497	JPMorganChase Bank E	IFERC	Columbia Gulf		$2.8700			
Financial	Financial Swap		10/1/2016	3226553	JPMorganChase Bank E	IFERC	Columbia Gulf		$2.8700			
Financial	Financial Swap		10/1/2016	3226560	JPMorganChase Bank E	IFERC	Columbia Gulf		$2.8700			
Financial	Financial Swap		10/1/2016	3226562	MerrilL ynchCom E EM	IFERC	Columbia Gulf		$2.8700			
Financial	Financial Swap		10/1/2016	3226564	Macquarie Bank Ltd	IFERC	Columbia Gulf		$2.8700			
Financial	Financial Swap		10/1/2016	3226565	Macquarie Bank Ltd	IFERC	Henry Hub		$2.9500			
Financial	Financial Swap		10/1/2016	3226568	BKMONTREAL	IFERC	Henry Hub		$2.9500			
Financial	Financial Swap		10/1/2016	3226746	BKMONTREAL	IFERC	Henry Hub		$2.9500			
Financial	Financial Swap		10/1/2016	3226752	BKMONTREAL	IFERC	Henry Hub		$2.9500			
Financial	Financial Swap		10/1/2016	3226757	JPMorganChase Bank E	IFERC	Henry Hub		$2.9500			
Financial	Financial Swap		10/1/2016	3228844	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$2.9300			
Financial	Financial Swap		10/1/2016	3245524	JPMorganChase Bank E	IFERC	Transco Zone 4		$2.9300			
Financial	Financial Swap		10/1/2016	3267252	Citigroup Energy E	IFERC	Columbia Gulf		$2.8700			
Financial	Financial Swap		10/1/2016	3275165	MerrilL ynchCom E EM	IFERC	Columbia Gulf		$2.8700			
Financial	Financial Swap		10/1/2016	3283780	MerrilL ynchCom E EM	IFERC	Columbia Gulf		$2.8700			
Financial	Financial Swap		10/1/2016	3286346	Macquarie Bank Ltd	IFERC	Columbia Gulf		$2.8700			
Financial	Financial Swap		10/1/2016	3298141	Macquarie Bank Ltd	IFERC	Transco Zone 4		$2.9300			
Financial	Financial Swap		10/1/2016	3317627	Macquarie Bank Ltd	IFERC	Transco Zone 4		$2.9300			
Financial	Financial Swap		10/1/2016	3323025	Citigroup Energy E	IFERC	Transco Zone 4		$2.9300			
Financial	Financial Swap		10/1/2016	3329156	Morgan Stanley E	IFERC	Transco Zone 4		$2.9300			
Financial	Financial Swap		10/1/2016	3333884	JPMorganChase Bank E	IFERC	Transco Zone 4		$2.9300			
Financial	Financial Swap		10/1/2016	3340042	BNP Paribas E,EM	IFERC	Transco Zone 4		$2.9300			
Financial	Financial Swap		10/1/2016	3340909	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$2.9300			
Financial	Financial Swap		10/1/2016	3345068	Macquarie Bank Ltd	IFERC	Transco Zone 4		$2.9300			
Financial	Financial Swap		10/1/2016	3348333	BKMONTREAL	IFERC	Transco Zone 4		$2.9300			
Financial	Financial Swap		10/1/2016	3349168	BNP Paribas E,EM	IFERC	Transco Zone 4		$2.9300			
Financial	Financial Swap		10/1/2016	3352499	Macquarie Bank Ltd	IFERC	Transco Zone 4		$2.9300			
Financial	Financial Swap		10/1/2016	3353288	Scotia Bank	IFERC	Transco Zone 4		$2.9300			
Financial	Financial Swap		10/1/2016	3353713	BKMONTREAL	IFERC	Transco Zone 4		$2.9300			
Financial	Financial Swap		10/1/2016	3356604	BNP Paribas E,EM	IFERC	Transco Zone 4		$2.9300			
Financial	Financial Swap		10/1/2016	3356822	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$2.9300			
Financial	Financial Swap		10/1/2016	3358458	BKMONTREAL	IFERC	Transco Zone 4		$2.9300			
Financial	Financial Swap		10/1/2016	3365343	BNP Paribas E,EM	IFERC	Columbia Gulf		$2.8700			
Financial	Financial Swap		10/1/2016	3365804	Macquarie Bank Ltd	IFERC	Columbia Gulf		$2.8700			
Financial	Financial Swap		10/1/2016	3368346	BNP Paribas E,EM	NYMEX NG L1D	Henry Hub		$2.9520			
Financial	Financial Swap		10/1/2016	3368666	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$2.9300			
Financial	Financial Swap		10/1/2016	3369208	BKMONTREAL	IFERC	Transco Zone 4		$2.9300			
Financial	Financial Swap		10/1/2016	3370066	Macquarie Bank Ltd	IFERC	Transco Zone 4		$2.9300			
Financial	Financial Swap		10/1/2016	3370588	BKMONTREAL	IFERC	Transco Zone 4		$2.9300			
Financial	Financial Swap		10/1/2016	3374592	BKMONTREAL	IFERC	Transco Zone 4		$2.9300			
		10/1/2016 Total						[redacted]		[redacted]	19,741,100	[redacted]

REDACTED

Financial	Financial Option	Call	11/1/2016	3331417	Morgan Stanley E	NYMEX NG L1D	Henry Hub	[redacted]	$2.7640	[redacted]	
Financial	Financial Option	Put	11/1/2016	3331417	Morgan Stanley E	NYMEX NG L1D	Henry Hub		$2.7640		
Financial	Financial Option	Call	11/1/2016	3339455	Morgan Stanley E	IFERC	Henry Hub		$2.7700		
Financial	Financial Option	Put	11/1/2016	3339455	Morgan Stanley E	IFERC	Henry Hub		$2.7700		
Financial	Financial Option	Call	11/1/2016	3344766	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$2.7300		
Financial	Financial Option	Put	11/1/2016	3344766	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$2.7300		
Financial	Financial Option	Call	11/1/2016	3376796	BKMONTREAL	NYMEX NG L1D	Henry Hub		$2.7640		
Financial	Financial Option	Put	11/1/2016	3376796	BKMONTREAL	NYMEX NG L1D	Henry Hub		$2.7640		
Financial	Financial Option	Call	11/1/2016	3378169	Scotia Bank	NYMEX NG L1D	Henry Hub		$2.7640		
Financial	Financial Option	Put	11/1/2016	3378169	Scotia Bank	NYMEX NG L1D	Henry Hub		$2.7640		
Financial	Financial Option	Call	11/1/2016	3379391	Scotia Bank	NYMEX NG L1D	Henry Hub		$2.7640		
Financial	Financial Option	Put	11/1/2016	3379391	Scotia Bank	NYMEX NG L1D	Henry Hub		$2.7640		
Financial	Financial Option	Call	11/1/2016	3389539	BKMONTREAL	NYMEX NG L1D	Henry Hub		$2.7640		
Financial	Financial Option	Put	11/1/2016	3389539	BKMONTREAL	NYMEX NG L1D	Henry Hub		$2.7640		
Financial	Financial Option	Call	11/1/2016	3426958	MerrilL ynchCom E EM	NYMEX NG L1D	Henry Hub		$2.7640		
Financial	Financial Option	Put	11/1/2016	3426958	MerrilL ynchCom E EM	NYMEX NG L1D	Henry Hub		$2.7640		
Financial	Financial Option	Call	11/1/2016	3429114	Morgan Stanley E	NYMEX NG L1D	Henry Hub		$2.7640		
Financial	Financial Option	Put	11/1/2016	3429114	Morgan Stanley E	NYMEX NG L1D	Henry Hub		$2.7640		
Financial	Financial Option	Call	11/1/2016	3429857	Morgan Stanley E	NYMEX NG L1D	Henry Hub		$2.7640		
Financial	Financial Option	Put	11/1/2016	3429857	Morgan Stanley E	NYMEX NG L1D	Henry Hub		$2.7640		
Financial	Financial Option	Call	11/1/2016	3430441	NextEra EnergyE EM G	NYMEX NG L1D	Henry Hub		$2.7640		
Financial	Financial Option	Put	11/1/2016	3430441	NextEra EnergyE EM G	NYMEX NG L1D	Henry Hub		$2.7640		
Financial	Financial Option	Call	11/1/2016	3430782	Scotia Bank	NYMEX NG L1D	Henry Hub		$2.7640		
Financial	Financial Option	Put	11/1/2016	3430782	Scotia Bank	NYMEX NG L1D	Henry Hub		$2.7640		
Financial	Financial Option	Call	11/1/2016	3434081	Scotia Bank	NYMEX NG L1D	Henry Hub		$2.7640		
Financial	Financial Option	Put	11/1/2016	3434081	Scotia Bank	NYMEX NG L1D	Henry Hub		$2.7640		
Financial	Financial Option	Call	11/1/2016	3434785	MerrilL ynchCom E EM	NYMEX NG L1D	Henry Hub		$2.7640		
Financial	Financial Option	Put	11/1/2016	3434785	MerrilL ynchCom E EM	NYMEX NG L1D	Henry Hub		$2.7640		
Financial	Financial Option	Call	11/1/2016	3435105	Morgan Stanley E	NYMEX NG L1D	Henry Hub		$2.7640		
Financial	Financial Option	Put	11/1/2016	3435105	Morgan Stanley E	NYMEX NG L1D	Henry Hub		$2.7640		
Financial	Financial Option	Call	11/1/2016	3437606	Scotia Bank	NYMEX NG L1D	Henry Hub		$2.7640		
Financial	Financial Option	Put	11/1/2016	3437606	Scotia Bank	NYMEX NG L1D	Henry Hub		$2.7640		
Financial	Financial Option	Call	11/1/2016	3437936	BKMONTREAL	NYMEX NG L1D	Henry Hub		$2.7640		
Financial	Financial Option	Put	11/1/2016	3437936	BKMONTREAL	NYMEX NG L1D	Henry Hub		$2.7640		
Financial	Financial Option	Call	11/1/2016	3438729	BKMONTREAL	NYMEX NG L1D	Henry Hub		$2.7640		
Financial	Financial Option	Put	11/1/2016	3438729	BKMONTREAL	NYMEX NG L1D	Henry Hub		$2.7640		
Financial	Financial Option	Call	11/1/2016	3439722	Scotia Bank	NYMEX NG L1D	Henry Hub		$2.7640		
Financial	Financial Option	Put	11/1/2016	3439722	Scotia Bank	NYMEX NG L1D	Henry Hub		$2.7640		
Financial	Financial Option	Call	11/1/2016	3440193	Citigroup Energy E	NYMEX NG L1D	Henry Hub		$2.7640		
Financial	Financial Option	Put	11/1/2016	3440193	Citigroup Energy E	NYMEX NG L1D	Henry Hub		$2.7640		
Financial	Financial Option	Call	11/1/2016	3441498	Morgan Stanley E	NYMEX NG L1D	Henry Hub		$2.7640		
Financial	Financial Option	Put	11/1/2016	3441498	Morgan Stanley E	NYMEX NG L1D	Henry Hub		$2.7640		
Financial	Financial Option	Call	11/1/2016	3442244	Scotia Bank	NYMEX NG L1D	Henry Hub		$2.7640		
Financial	Financial Option	Put	11/1/2016	3442244	Scotia Bank	NYMEX NG L1D	Henry Hub		$2.7640		
Financial	Financial Option	Call	11/1/2016	3442762	Scotia Bank	NYMEX NG L1D	Henry Hub		$2.7640		
Financial	Financial Option	Put	11/1/2016	3442762	Scotia Bank	NYMEX NG L1D	Henry Hub		$2.7640		
Financial	Financial Option	Call	11/1/2016	3442987	Scotia Bank	NYMEX NG L1D	Henry Hub		$2.7640		
Financial	Financial Option	Put	11/1/2016	3442987	Scotia Bank	NYMEX NG L1D	Henry Hub		$2.7640		
Financial	Financial Option	Call	11/1/2016	3443672	Morgan Stanley E	NYMEX NG L1D	Henry Hub		$2.7640		
Financial	Financial Option	Put	11/1/2016	3443672	Morgan Stanley E	NYMEX NG L1D	Henry Hub		$2.7640		
Financial	Financial Swap		11/1/2016	3226743	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$2.7300		
Financial	Financial Swap		11/1/2016	3226744	Citigroup Energy E	IFERC	Transco Zone 4		$2.7300		
Financial	Financial Swap		11/1/2016	3226749	BKMONTREAL	IFERC	Transco Zone 4		$2.7300		
Financial	Financial Swap		11/1/2016	3226753	JPMorganChase Bank E	IFERC	Columbia Gulf		$2.6500		
Financial	Financial Swap		11/1/2016	3226755	BKMONTREAL	IFERC	Columbia Gulf		$2.6500		
Financial	Financial Swap		11/1/2016	3226758	Macquarie Bank Ltd	IFERC	Henry Hub		$2.7700		
Financial	Financial Swap		11/1/2016	3226769	MerrilL ynchCom E EM	IFERC	Henry Hub		$2.7700		
Financial	Financial Swap		11/1/2016	3226797	BKMONTREAL	IFERC	Henry Hub		$2.7700		
Financial	Financial Swap		11/1/2016	3226800	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$2.7300		
Financial	Financial Swap		11/1/2016	3226802	MerrilL ynchCom E EM	IFERC	Henry Hub		$2.7700		
Financial	Financial Swap		11/1/2016	3228846	JPMorganChase Bank E	IFERC	Henry Hub		$2.7700		
Financial	Financial Swap		11/1/2016	3238361	MerrilL ynchCom E EM	IFERC	Henry Hub		$2.7700		
Financial	Financial Swap		11/1/2016	3238366	Citigroup Energy E	IFERC	Henry Hub		$2.7700		
Financial	Financial Swap		11/1/2016	3247193	Citigroup Energy E	IFERC	Henry Hub		$2.7700		
Financial	Financial Swap		11/1/2016	3247210	JPMorganChase Bank E	IFERC	Transco Zone 4		$2.7300		
Financial	Financial Swap		11/1/2016	3251363	Citigroup Energy E	IFERC	Transco Zone 4		$2.7300		
Financial	Financial Swap		11/1/2016	3259756	JPMorganChase Bank E	IFERC	Columbia Gulf		$2.6500		
Financial	Financial Swap		11/1/2016	3262325	Macquarie Bank Ltd	IFERC	Columbia Gulf		$2.6500		
Financial	Financial Swap		11/1/2016	3262764	Citigroup Energy E	IFERC	Columbia Gulf		$2.6500		

REDACTED

Financial	Financial Swap		11/1/2016	3281831	JPMorganChase Bank E	IFERC	Henry Hub	[redacted]	$2.7700	[redacted]	
Financial	Financial Swap		11/1/2016	3292665	MerrilL ynchCom E EM	IFERC	Columbia Gulf		$2.6500		
Financial	Financial Swap		11/1/2016	3293956	MerrilL ynchCom E EM	IFERC	Columbia Gulf		$2.6500		
Financial	Financial Swap		11/1/2016	3298143	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$2.7300		
Financial	Financial Swap		11/1/2016	3310890	Morgan Stanley E	IFERC	Transco Zone 4		$2.7300		
Financial	Financial Swap		11/1/2016	3317959	Citigroup Energy E	IFERC	Transco Zone 4		$2.7300		
Financial	Financial Swap		11/1/2016	3321309	Citigroup Energy E	IFERC	Transco Zone 4		$2.7300		
Financial	Financial Swap		11/1/2016	3322309	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$2.7300		
Financial	Financial Swap		11/1/2016	3322489	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$2.7300		
Financial	Financial Swap		11/1/2016	3323582	JPMorganChase Bank E	IFERC	Transco Zone 4		$2.7300		
Financial	Financial Swap		11/1/2016	3324360	Citigroup Energy E	IFERC	Transco Zone 4		$2.7300		
Financial	Financial Swap		11/1/2016	3327190	JPMorganChase Bank E	IFERC	Transco Zone 4		$2.7300		
Financial	Financial Swap		11/1/2016	3333331	Macquarie Bank Ltd	IFERC	Transco Zone 4		$2.7300		
Financial	Financial Swap		11/1/2016	3340910	Macquarie Bank Ltd	IFERC	Columbia Gulf		$2.6500		
Financial	Financial Swap		11/1/2016	3352500	Scotia Bank	IFERC	Transco Zone 4		$2.7300		
Financial	Financial Swap		11/1/2016	3353714	BKMONTREAL	IFERC	Transco Zone 4		$2.7300		
Financial	Financial Swap		11/1/2016	3356329	Citigroup Energy E	IFERC	Transco Zone 4		$2.7300		
Financial	Financial Swap		11/1/2016	3360090	Macquarie Bank Ltd	IFERC	Transco Zone 4		$2.7300		
Financial	Financial Swap		11/1/2016	3363076	Scotia Bank	IFERC	Transco Zone 4		$2.7300		
Financial	Financial Swap		11/1/2016	3364213	Scotia Bank	IFERC	Transco Zone 4		$2.7300		
Financial	Financial Swap		11/1/2016	3364689	Morgan Stanley E	IFERC	Transco Zone 4		$2.7300		
Financial	Financial Swap		11/1/2016	3365344	BKMONTREAL	IFERC	Transco Zone 4		$2.7300		
Financial	Financial Swap		11/1/2016	3368347	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$2.7300		
Financial	Financial Swap		11/1/2016	3369209	Scotia Bank	IFERC	Transco Zone 4		$2.7300		
Financial	Financial Swap		11/1/2016	3370589	BNP Paribas E,EM	IFERC	Transco Zone 4		$2.7300		
Financial	Financial Swap		11/1/2016	3374594	BNP Paribas E,EM	IFERC	Transco Zone 4		$2.7300		
		11/1/2016 Total								15,495,800	[redacted]

REDACTED

Financial	Financial Option	Call	12/1/2016	3331417	Morgan Stanley E	NYMEX NG L1D	Henry Hub	[redacted]	$3.2320	[redacted]		
Financial	Financial Option	Put	12/1/2016	3331417	Morgan Stanley E	NYMEX NG L1D	Henry Hub		$3.2320			
Financial	Financial Option	Call	12/1/2016	3339455	Morgan Stanley E	IFERC	Henry Hub		$3.2300			
Financial	Financial Option	Put	12/1/2016	3339455	Morgan Stanley E	IFERC	Henry Hub		$3.2300			
Financial	Financial Option	Call	12/1/2016	3344766	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$3.2000			
Financial	Financial Option	Put	12/1/2016	3344766	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$3.2000			
Financial	Financial Option	Call	12/1/2016	3376796	BKMONTREAL	NYMEX NG L1D	Henry Hub		$3.2320			
Financial	Financial Option	Put	12/1/2016	3376796	BKMONTREAL	NYMEX NG L1D	Henry Hub		$3.2320			
Financial	Financial Option	Call	12/1/2016	3378169	Scotia Bank	NYMEX NG L1D	Henry Hub		$3.2320			
Financial	Financial Option	Put	12/1/2016	3378169	Scotia Bank	NYMEX NG L1D	Henry Hub		$3.2320			
Financial	Financial Option	Call	12/1/2016	3379391	Scotia Bank	NYMEX NG L1D	Henry Hub		$3.2320			
Financial	Financial Option	Put	12/1/2016	3379391	Scotia Bank	NYMEX NG L1D	Henry Hub		$3.2320			
Financial	Financial Option	Call	12/1/2016	3389539	BKMONTREAL	NYMEX NG L1D	Henry Hub		$3.2320			
Financial	Financial Option	Put	12/1/2016	3389539	BKMONTREAL	NYMEX NG L1D	Henry Hub		$3.2320			
Financial	Financial Option	Call	12/1/2016	3426958	MerrilL ynchCom E EM	NYMEX NG L1D	Henry Hub		$3.2320			
Financial	Financial Option	Put	12/1/2016	3426958	MerrilL ynchCom E EM	NYMEX NG L1D	Henry Hub		$3.2320			
Financial	Financial Option	Call	12/1/2016	3429114	Morgan Stanley E	NYMEX NG L1D	Henry Hub		$3.2320			
Financial	Financial Option	Put	12/1/2016	3429114	Morgan Stanley E	NYMEX NG L1D	Henry Hub		$3.2320			
Financial	Financial Option	Call	12/1/2016	3429857	Morgan Stanley E	NYMEX NG L1D	Henry Hub		$3.2320			
Financial	Financial Option	Put	12/1/2016	3429857	Morgan Stanley E	NYMEX NG L1D	Henry Hub		$3.2320			
Financial	Financial Option	Call	12/1/2016	3430441	NextEra EnergyE EM G	NYMEX NG L1D	Henry Hub		$3.2320			
Financial	Financial Option	Put	12/1/2016	3430441	NextEra EnergyE EM G	NYMEX NG L1D	Henry Hub		$3.2320			
Financial	Financial Option	Call	12/1/2016	3430782	Scotia Bank	NYMEX NG L1D	Henry Hub		$3.2320			
Financial	Financial Option	Put	12/1/2016	3430782	Scotia Bank	NYMEX NG L1D	Henry Hub		$3.2320			
Financial	Financial Option	Call	12/1/2016	3434081	Scotia Bank	NYMEX NG L1D	Henry Hub		$3.2320			
Financial	Financial Option	Put	12/1/2016	3434081	Scotia Bank	NYMEX NG L1D	Henry Hub		$3.2320			
Financial	Financial Option	Call	12/1/2016	3434785	MerrilL ynchCom E EM	NYMEX NG L1D	Henry Hub		$3.2320			
Financial	Financial Option	Put	12/1/2016	3434785	MerrilL ynchCom E EM	NYMEX NG L1D	Henry Hub		$3.2320			
Financial	Financial Option	Call	12/1/2016	3435105	Morgan Stanley E	NYMEX NG L1D	Henry Hub		$3.2320			
Financial	Financial Option	Put	12/1/2016	3435105	Morgan Stanley E	NYMEX NG L1D	Henry Hub		$3.2320			
Financial	Financial Option	Call	12/1/2016	3437606	Scotia Bank	NYMEX NG L1D	Henry Hub		$3.2320			
Financial	Financial Option	Put	12/1/2016	3437606	Scotia Bank	NYMEX NG L1D	Henry Hub		$3.2320			
Financial	Financial Option	Call	12/1/2016	3437936	BKMONTREAL	NYMEX NG L1D	Henry Hub		$3.2320			
Financial	Financial Option	Put	12/1/2016	3437936	BKMONTREAL	NYMEX NG L1D	Henry Hub		$3.2320			
Financial	Financial Option	Call	12/1/2016	3438729	BKMONTREAL	NYMEX NG L1D	Henry Hub		$3.2320			
Financial	Financial Option	Put	12/1/2016	3438729	BKMONTREAL	NYMEX NG L1D	Henry Hub		$3.2320			
Financial	Financial Option	Call	12/1/2016	3439722	Scotia Bank	NYMEX NG L1D	Henry Hub		$3.2320			
Financial	Financial Option	Put	12/1/2016	3439722	Scotia Bank	NYMEX NG L1D	Henry Hub		$3.2320			
Financial	Financial Option	Call	12/1/2016	3440193	Citigroup Energy E	NYMEX NG L1D	Henry Hub		$3.2320			
Financial	Financial Option	Put	12/1/2016	3440193	Citigroup Energy E	NYMEX NG L1D	Henry Hub		$3.2320			
Financial	Financial Option	Call	12/1/2016	3441498	Morgan Stanley E	NYMEX NG L1D	Henry Hub		$3.2320			
Financial	Financial Option	Put	12/1/2016	3441498	Morgan Stanley E	NYMEX NG L1D	Henry Hub		$3.2320			
Financial	Financial Option	Call	12/1/2016	3442244	Scotia Bank	NYMEX NG L1D	Henry Hub		$3.2320			
Financial	Financial Option	Put	12/1/2016	3442244	Scotia Bank	NYMEX NG L1D	Henry Hub		$3.2320			
Financial	Financial Option	Call	12/1/2016	3442762	Scotia Bank	NYMEX NG L1D	Henry Hub		$3.2320			
Financial	Financial Option	Put	12/1/2016	3442762	Scotia Bank	NYMEX NG L1D	Henry Hub		$3.2320			
Financial	Financial Option	Call	12/1/2016	3442987	Scotia Bank	NYMEX NG L1D	Henry Hub		$3.2320			
Financial	Financial Option	Put	12/1/2016	3442987	Scotia Bank	NYMEX NG L1D	Henry Hub		$3.2320			
Financial	Financial Swap		12/1/2016	3226743	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$3.2000			
Financial	Financial Swap		12/1/2016	3226744	Citigroup Energy E	IFERC	Transco Zone 4		$3.2000			
Financial	Financial Swap		12/1/2016	3226749	BKMONTREAL	IFERC	Transco Zone 4		$3.2000			
Financial	Financial Swap		12/1/2016	3226753	JPMorganChase Bank E	IFERC	Columbia Gulf		$3.1300			
Financial	Financial Swap		12/1/2016	3226755	BKMONTREAL	IFERC	Columbia Gulf		$3.1300			
Financial	Financial Swap		12/1/2016	3226758	Macquarie Bank Ltd	IFERC	Henry Hub		$3.2300			
Financial	Financial Swap		12/1/2016	3226769	MerrilL ynchCom E EM	IFERC	Henry Hub		$3.2300			
Financial	Financial Swap		12/1/2016	3226797	BKMONTREAL	IFERC	Henry Hub		$3.2300			
Financial	Financial Swap		12/1/2016	3226800	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$3.2000			
Financial	Financial Swap		12/1/2016	3226802	MerrilL ynchCom E EM	IFERC	Henry Hub		$3.2300			
Financial	Financial Swap		12/1/2016	3228846	JPMorganChase Bank E	IFERC	Henry Hub		$3.2300			
Financial	Financial Swap		12/1/2016	3238361	MerrilL ynchCom E EM	IFERC	Henry Hub		$3.2300			
Financial	Financial Swap		12/1/2016	3238366	Citigroup Energy E	IFERC	Henry Hub		$3.2300			
Financial	Financial Swap		12/1/2016	3247193	Citigroup Energy E	IFERC	Henry Hub		$3.2300			
Financial	Financial Swap		12/1/2016	3247210	JPMorganChase Bank E	IFERC	Transco Zone 4		$3.2000			
Financial	Financial Swap		12/1/2016	3251363	Citigroup Energy E	IFERC	Transco Zone 4		$3.2000			
Financial	Financial Swap		12/1/2016	3259756	JPMorganChase Bank E	IFERC	Columbia Gulf		$3.1300			
Financial	Financial Swap		12/1/2016	3262325	Macquarie Bank Ltd	IFERC	Columbia Gulf		$3.1300			
Financial	Financial Swap		12/1/2016	3262764	Citigroup Energy E	IFERC	Columbia Gulf		$3.1300			
Financial	Financial Swap		12/1/2016	3281831	JPMorganChase Bank E	IFERC	Henry Hub		$3.2300			
Financial	Financial Swap		12/1/2016	3292665	MerrilL ynchCom E EM	IFERC	Columbia Gulf		$3.1300			

REDACTED

Financial	Financial Swap		12/1/2016	3293956	MerrilL ynchCom E EM	IFERC	Columbia Gulf	[redacted]	$3.1300	[redacted]		
Financial	Financial Swap		12/1/2016	3298143	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$3.2000			
Financial	Financial Swap		12/1/2016	3310890	Morgan Stanley E	IFERC	Transco Zone 4		$3.2000			
Financial	Financial Swap		12/1/2016	3317959	Citigroup Energy E	IFERC	Transco Zone 4		$3.2000			
Financial	Financial Swap		12/1/2016	3321309	Citigroup Energy E	IFERC	Transco Zone 4		$3.2000			
Financial	Financial Swap		12/1/2016	3322309	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$3.2000			
Financial	Financial Swap		12/1/2016	3322489	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$3.2000			
Financial	Financial Swap		12/1/2016	3323582	JPMorganChase Bank E	IFERC	Transco Zone 4		$3.2000			
Financial	Financial Swap		12/1/2016	3324360	Citigroup Energy E	IFERC	Transco Zone 4		$3.2000			
Financial	Financial Swap		12/1/2016	3327190	JPMorganChase Bank E	IFERC	Transco Zone 4		$3.2000			
Financial	Financial Swap		12/1/2016	3333331	Macquarie Bank Ltd	IFERC	Transco Zone 4		$3.2000			
Financial	Financial Swap		12/1/2016	3340910	Macquarie Bank Ltd	IFERC	Columbia Gulf		$3.1300			
Financial	Financial Swap		12/1/2016	3352500	Scotia Bank	IFERC	Transco Zone 4		$3.2000			
Financial	Financial Swap		12/1/2016	3353714	BKMONTREAL	IFERC	Transco Zone 4		$3.2000			
Financial	Financial Swap		12/1/2016	3356329	Citigroup Energy E	IFERC	Transco Zone 4		$3.2000			
Financial	Financial Swap		12/1/2016	3360090	Macquarie Bank Ltd	IFERC	Transco Zone 4		$3.2000			
Financial	Financial Swap		12/1/2016	3363076	Scotia Bank	IFERC	Transco Zone 4		$3.2000			
Financial	Financial Swap		12/1/2016	3364213	Scotia Bank	IFERC	Transco Zone 4		$3.2000			
Financial	Financial Swap		12/1/2016	3364689	Morgan Stanley E	IFERC	Transco Zone 4		$3.2000			
Financial	Financial Swap		12/1/2016	3365344	BKMONTREAL	IFERC	Transco Zone 4		$3.2000			
Financial	Financial Swap		12/1/2016	3368347	MerrilL ynchCom E EM	IFERC	Transco Zone 4		$3.2000			
Financial	Financial Swap		12/1/2016	3369209	Scotia Bank	IFERC	Transco Zone 4		$3.2000			
Financial	Financial Swap		12/1/2016	3370589	BNP Paribas E,EM	IFERC	Transco Zone 4		$3.2000			
Financial	Financial Swap		12/1/2016	3374594	BNP Paribas E,EM	IFERC	Transco Zone 4		$3.2000			
		12/1/2016 Total									14,385,200	[redacted]

REDACTED

DEF Gas Storage Hedging Status

Physical/ Financial	Instrument	Month	Trade Number	Counterparty	Market	Location	Volume	Fixed Price ($/MMBtu)	Settlement ($/MMBtu)	Savings/Cost on Hedge	Actual/Projected Injection	% Hedged
Financial	Financial Swap	6/1/2016	3383865	Morgan Stanley E	IFERC	FGT Zone 3	[redacted]	[redacted]	$1.9600	[redacted]		
		6/1/2016 Total									250,000	[redacted]

REDACTED

DEF Coal Transportation Hedging Status - Barge

Physical/ Financial	Instrument	Month	Trade Number	Counterparty	Market	Location	Volume (Gallons)	Fixed Price ($/Gallons)	Market Settlement ($/Gallons)	Estimated Savings/(Cost) on Hedge	Estimated Exposure (Gallons)	Total % Estimated Hedged Exposure
Financial	Financial Swap	1/1/2016	3370646	BKMONTREAL	Gulfcoast Pipe ULSD	Gulf Coast Pipeline	[redacted]	[redacted]	$0.9561	[redacted]		
Financial	Financial Swap	1/1/2016	3370647	BKMONTREAL	Gulfcoast Pipe ULSD	Gulf Coast Pipeline			$0.9561			
Financial	Financial Swap	1/1/2016	3370674	JPMorganChase Bank E	Gulfcoast Pipe ULSD	Gulf Coast Pipeline			$0.9561			
Financial	Financial Swap	1/1/2016	3370776	BKMONTREAL	Gulfcoast Pipe ULSD	Gulf Coast Pipeline			$0.9561			
Financial	Financial Swap	1/1/2016	3371053	JPMorganChase Bank E	Gulfcoast Pipe ULSD	Gulf Coast Pipeline			$0.9561			
		1/1/2016 Total									788,158	[redacted]
Financial	Financial Swap	2/1/2016	3370646	BKMONTREAL	Gulfcoast Pipe ULSD	Gulf Coast Pipeline			$0.9958			
Financial	Financial Swap	2/1/2016	3370647	BKMONTREAL	Gulfcoast Pipe ULSD	Gulf Coast Pipeline			$0.9958			
Financial	Financial Swap	2/1/2016	3370674	JPMorganChase Bank E	Gulfcoast Pipe ULSD	Gulf Coast Pipeline			$0.9958			
Financial	Financial Swap	2/1/2016	3370776	BKMONTREAL	Gulfcoast Pipe ULSD	Gulf Coast Pipeline			$0.9958			
Financial	Financial Swap	2/1/2016	3371053	JPMorganChase Bank E	Gulfcoast Pipe ULSD	Gulf Coast Pipeline			$0.9958			
		2/1/2016 Total									758,592	[redacted]
Financial	Financial Swap	3/1/2016	3370646	BKMONTREAL	Gulfcoast Pipe ULSD	Gulf Coast Pipeline			$1.1291			
Financial	Financial Swap	3/1/2016	3370647	BKMONTREAL	Gulfcoast Pipe ULSD	Gulf Coast Pipeline			$1.1291			
Financial	Financial Swap	3/1/2016	3370674	JPMorganChase Bank E	Gulfcoast Pipe ULSD	Gulf Coast Pipeline			$1.1291			
Financial	Financial Swap	3/1/2016	3370776	BKMONTREAL	Gulfcoast Pipe ULSD	Gulf Coast Pipeline			$1.1291			
Financial	Financial Swap	3/1/2016	3371053	JPMorganChase Bank E	Gulfcoast Pipe ULSD	Gulf Coast Pipeline			$1.1291			
		3/1/2016 Total									752,321	[redacted]
Financial	Financial Swap	4/1/2016	3374757	JPMorganChase Bank E	Gulfcoast Pipe ULSD	Gulf Coast Pipeline			$1.2006			
Financial	Financial Swap	4/1/2016	3380940	MerrilL ynchCom E EM	Gulfcoast Pipe ULSD	Gulf Coast Pipeline			$1.2006			
Financial	Financial Swap	4/1/2016	3384449	BKMONTREAL	Gulfcoast Pipe ULSD	Gulf Coast Pipeline			$1.2006			
Financial	Financial Swap	4/1/2016	3386308	MerrilL ynchCom E EM	Gulfcoast Pipe ULSD	Gulf Coast Pipeline			$1.2006			
Financial	Financial Swap	4/1/2016	3386741	MerrilL ynchCom E EM	Gulfcoast Pipe ULSD	Gulf Coast Pipeline			$1.2006			
Financial	Financial Swap	4/1/2016	3387221	MerrilL ynchCom E EM	Gulfcoast Pipe ULSD	Gulf Coast Pipeline			$1.2006			
Financial	Financial Swap	4/1/2016	3387222	BKMONTREAL	Gulfcoast Pipe ULSD	Gulf Coast Pipeline			$1.2006			
Financial	Financial Swap	4/1/2016	3388336	MerrilL ynchCom E EM	Gulfcoast Pipe ULSD	Gulf Coast Pipeline			$1.2006			
		4/1/2016 Total									854,056	[redacted]
Financial	Financial Swap	5/1/2016	3374757	JPMorganChase Bank E	Gulfcoast Pipe ULSD	Gulf Coast Pipeline			$1.3754			
Financial	Financial Swap	5/1/2016	3380940	MerrilL ynchCom E EM	Gulfcoast Pipe ULSD	Gulf Coast Pipeline			$1.3754			
Financial	Financial Swap	5/1/2016	3384449	BKMONTREAL	Gulfcoast Pipe ULSD	Gulf Coast Pipeline			$1.3754			
Financial	Financial Swap	5/1/2016	3386308	MerrilL ynchCom E EM	Gulfcoast Pipe ULSD	Gulf Coast Pipeline			$1.3754			
Financial	Financial Swap	5/1/2016	3386741	MerrilL ynchCom E EM	Gulfcoast Pipe ULSD	Gulf Coast Pipeline			$1.3754			
Financial	Financial Swap	5/1/2016	3387221	MerrilL ynchCom E EM	Gulfcoast Pipe ULSD	Gulf Coast Pipeline			$1.3754			
Financial	Financial Swap	5/1/2016	3387222	BKMONTREAL	Gulfcoast Pipe ULSD	Gulf Coast Pipeline			$1.3754			
Financial	Financial Swap	5/1/2016	3388336	MerrilL ynchCom E EM	Gulfcoast Pipe ULSD	Gulf Coast Pipeline			$1.3754			
		5/1/2016 Total									779,496	[redacted]
Financial	Financial Swap	6/1/2016	3374757	JPMorganChase Bank E	Gulfcoast Pipe ULSD	Gulf Coast Pipeline			$1.4585			
Financial	Financial Swap	6/1/2016	3380940	MerrilL ynchCom E EM	Gulfcoast Pipe ULSD	Gulf Coast Pipeline			$1.4585			
Financial	Financial Swap	6/1/2016	3384449	BKMONTREAL	Gulfcoast Pipe ULSD	Gulf Coast Pipeline			$1.4585			
Financial	Financial Swap	6/1/2016	3386308	MerrilL ynchCom E EM	Gulfcoast Pipe ULSD	Gulf Coast Pipeline			$1.4585			
Financial	Financial Swap	6/1/2016	3386741	MerrilL ynchCom E EM	Gulfcoast Pipe ULSD	Gulf Coast Pipeline			$1.4585			
Financial	Financial Swap	6/1/2016	3387221	MerrilL ynchCom E EM	Gulfcoast Pipe ULSD	Gulf Coast Pipeline			$1.4585			
Financial	Financial Swap	6/1/2016	3387222	BKMONTREAL	Gulfcoast Pipe ULSD	Gulf Coast Pipeline			$1.4585			
		6/1/2016 Total									461,517	[redacted]
Financial	Financial Swap	7/1/2016	3375682	BKMONTREAL	Gulfcoast Pipe ULSD	Gulf Coast Pipeline			$1.3347			
Financial	Financial Swap	7/1/2016	3380940	MerrilL ynchCom E EM	Gulfcoast Pipe ULSD	Gulf Coast Pipeline			$1.3347			
Financial	Financial Swap	7/1/2016	3384449	BKMONTREAL	Gulfcoast Pipe ULSD	Gulf Coast Pipeline			$1.3347			
Financial	Financial Swap	7/1/2016	3386308	MerrilL ynchCom E EM	Gulfcoast Pipe ULSD	Gulf Coast Pipeline			$1.3347			
Financial	Financial Swap	7/1/2016	3386741	MerrilL ynchCom E EM	Gulfcoast Pipe ULSD	Gulf Coast Pipeline			$1.3347			
Financial	Financial Swap	7/1/2016	3387221	MerrilL ynchCom E EM	Gulfcoast Pipe ULSD	Gulf Coast Pipeline			$1.3347			
Financial	Financial Swap	7/1/2016	3387222	BKMONTREAL	Gulfcoast Pipe ULSD	Gulf Coast Pipeline			$1.3347			
		7/1/2016 Total									354,594	[redacted]
Financial	Financial Swap	8/1/2016	3375682	BKMONTREAL	Gulfcoast Pipe ULSD	Gulf Coast Pipeline			$1.3779			

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Financial	Financial Swap	8/1/2016	3380940	MerrilL ynchCom E EM	Gulfcoast Pipe ULSD	Gulf Coast Pipeline	[redacted]	$1.3779	[redacted]		
Financial	Financial Swap	8/1/2016	3384449	BKMONTREAL	Gulfcoast Pipe ULSD	Gulf Coast Pipeline		$1.3779			
Financial	Financial Swap	8/1/2016	3386308	MerrilL ynchCom E EM	Gulfcoast Pipe ULSD	Gulf Coast Pipeline		$1.3779			
Financial	Financial Swap	8/1/2016	3386741	MerrilL ynchCom E EM	Gulfcoast Pipe ULSD	Gulf Coast Pipeline		$1.3779			
Financial	Financial Swap	8/1/2016	3387221	MerrilL ynchCom E EM	Gulfcoast Pipe ULSD	Gulf Coast Pipeline		$1.3779			
Financial	Financial Swap	8/1/2016	3387222	BKMONTREAL	Gulfcoast Pipe ULSD	Gulf Coast Pipeline		$1.3779			
		8/1/2016 Total								347,197	[redacted]
Financial	Financial Swap	9/1/2016	3375682	BKMONTREAL	Gulfcoast Pipe ULSD	Gulf Coast Pipeline		$1.4004			
Financial	Financial Swap	9/1/2016	3380940	MerrilL ynchCom E EM	Gulfcoast Pipe ULSD	Gulf Coast Pipeline		$1.4004			
Financial	Financial Swap	9/1/2016	3384449	BKMONTREAL	Gulfcoast Pipe ULSD	Gulf Coast Pipeline		$1.4004			
Financial	Financial Swap	9/1/2016	3386308	MerrilL ynchCom E EM	Gulfcoast Pipe ULSD	Gulf Coast Pipeline		$1.4004			
Financial	Financial Swap	9/1/2016	3386741	MerrilL ynchCom E EM	Gulfcoast Pipe ULSD	Gulf Coast Pipeline		$1.4004			
Financial	Financial Swap	9/1/2016	3387221	MerrilL ynchCom E EM	Gulfcoast Pipe ULSD	Gulf Coast Pipeline		$1.4004			
Financial	Financial Swap	9/1/2016	3387222	BKMONTREAL	Gulfcoast Pipe ULSD	Gulf Coast Pipeline		$1.4004			
		9/1/2016 Total								523,996	[redacted]

Duke Energy Florida
Natural Gas Hedging Detail

REDACTED

Duke Energy Florida
Docket No. 20170001-EI
Witness: McCallister
Exhibit JM-1P

Natural Gas	Savings/(Cost) on Hedges			Hedged Volumes (MMBtu's)						
Year	Financial	Physical	Total	Financial	Physical	Total Hedged	Actual Burn (Generation & Tolling)	Hedged Burns	% Hedged with Financial	% Hedged with Physical
Jan-17	[redacted]						14,886,100	[redacted]		
Feb-17							13,281,100			
Mar-17							15,386,300			
Apr-17							17,613,000			
May-17							21,475,800			
Jun-17							21,474,100			
Jul-17							25,033,600			See Note 1
YTD	($18,696,600)	$0	($18,696,600)	63,620,000	0	63,620,000	129,150,000	49%	100%	0% See Note 2

Note 1: Actual burns for periods January 2017 through June 2017. July 2017 burn numbers are considered estimates subject to minor adjustments based on actual bookings.

Note 2: Based on actual fuel burns for January 2017 through June 2017, and forecasted fuel burns for July 2017.

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 9
PARTY: DUKE ENERGY FLORIDA- (DIRECT)
DESCRIPTION: Joseph McCallister JM-1P

DEF Gas Hedging Status
REDACTED

Physical/ Financial	Instrument	Put/Call	Month	Trade Number	Counterparty	Market	Location	Volume	Fixed Price ($/MMBtu)	Settlement ($/MMBtu)	Savings/Cost on Hedge	Actual/Projected Burns	% Hedged
Financial	Financial Option	Call	1/1/2017	3339456	MerrilL ynchCom E EM	IFERC	Henry Hub			$3.9400			
Financial	Financial Option	Put	1/1/2017	3339456	MerrilL ynchCom E EM	IFERC	Henry Hub			$3.9400			
Financial	Financial Option	Call	1/1/2017	3340629	MerrilL ynchCom E EM	IFERC	Henry Hub			$3.9400			
Financial	Financial Option	Put	1/1/2017	3340629	MerrilL ynchCom E EM	IFERC	Henry Hub			$3.9400			
Financial	Financial Option	Call	1/1/2017	3344768	BKMONTREAL	NYMEX NG L1D	Henry Hub			$3.9300			
Financial	Financial Option	Put	1/1/2017	3344768	BKMONTREAL	NYMEX NG L1D	Henry Hub			$3.9300			
Financial	Financial Option	Call	1/1/2017	3348100	MerrilL ynchCom E EM	NYMEX NG L1D	Henry Hub			$3.9300			
Financial	Financial Option	Put	1/1/2017	3348100	MerrilL ynchCom E EM	NYMEX NG L1D	Henry Hub			$3.9300			
Financial	Financial Option	Call	1/1/2017	3353287	BKMONTREAL	NYMEX NG L1D	Henry Hub			$3.9300			
Financial	Financial Option	Put	1/1/2017	3353287	BKMONTREAL	NYMEX NG L1D	Henry Hub			$3.9300			
Financial	Financial Option	Call	1/1/2017	3364000	Macquarie Bank Ltd	NYMEX NG L1D	Henry Hub			$3.9300			
Financial	Financial Option	Put	1/1/2017	3364000	Macquarie Bank Ltd	NYMEX NG L1D	Henry Hub			$3.9300			
Financial	Financial Option	Call	1/1/2017	3365803	BKMONTREAL	NYMEX NG L1D	Henry Hub			$3.9300			
Financial	Financial Option	Put	1/1/2017	3365803	BKMONTREAL	NYMEX NG L1D	Henry Hub			$3.9300			
Financial	Financial Option	Call	1/1/2017	3368554	Scotia Bank	NYMEX NG L1D	Henry Hub			$3.9300			
Financial	Financial Option	Put	1/1/2017	3368554	Scotia Bank	NYMEX NG L1D	Henry Hub			$3.9300			
Financial	Financial Option	Call	1/1/2017	3371049	Morgan Stanley E	NYMEX NG L1D	Henry Hub			$3.9300			
Financial	Financial Option	Put	1/1/2017	3371049	Morgan Stanley E	NYMEX NG L1D	Henry Hub			$3.9300			
Financial	Financial Option	Call	1/1/2017	3375608	BKMONTREAL	NYMEX NG L1D	Henry Hub			$3.9300			
Financial	Financial Option	Put	1/1/2017	3375608	BKMONTREAL	NYMEX NG L1D	Henry Hub			$3.9300			
Financial	Financial Option	Call	1/1/2017	3376796	BKMONTREAL	NYMEX NG L1D	Henry Hub			$3.9300			
Financial	Financial Option	Put	1/1/2017	3376796	BKMONTREAL	NYMEX NG L1D	Henry Hub			$3.9300			
Financial	Financial Option	Call	1/1/2017	3378169	Scotia Bank	NYMEX NG L1D	Henry Hub			$3.9300			
Financial	Financial Option	Put	1/1/2017	3378169	Scotia Bank	NYMEX NG L1D	Henry Hub			$3.9300			
Financial	Financial Option	Call	1/1/2017	3379245	NextEra EnergyE EM G	NYMEX NG L1D	Henry Hub			$3.9300			
Financial	Financial Option	Put	1/1/2017	3379245	NextEra EnergyE EM G	NYMEX NG L1D	Henry Hub			$3.9300			
Financial	Financial Option	Call	1/1/2017	3379391	Scotia Bank	NYMEX NG L1D	Henry Hub			$3.9300			
Financial	Financial Option	Put	1/1/2017	3379391	Scotia Bank	NYMEX NG L1D	Henry Hub			$3.9300			
Financial	Financial Swap		1/1/2017	3226743	MerrilL ynchCom E EM	IFERC	Transco Zone 4			$3.9000			
Financial	Financial Swap		1/1/2017	3226744	Citigroup Energy E	IFERC	Transco Zone 4			$3.9000			
Financial	Financial Swap		1/1/2017	3226749	BKMONTREAL	IFERC	Transco Zone 4			$3.9000			
Financial	Financial Swap		1/1/2017	3226753	JPMorganChase Bank E	IFERC	Columbia Gulf			$3.8400			
Financial	Financial Swap		1/1/2017	3226755	BKMONTREAL	IFERC	Columbia Gulf			$3.8400			
Financial	Financial Swap		1/1/2017	3226758	Macquarie Bank Ltd	IFERC	Henry Hub			$3.9400			
Financial	Financial Swap		1/1/2017	3226769	MerrilL ynchCom E EM	IFERC	Henry Hub			$3.9400			
Financial	Financial Swap		1/1/2017	3226797	BKMONTREAL	IFERC	Henry Hub			$3.9400			
Financial	Financial Swap		1/1/2017	3226800	MerrilL ynchCom E EM	IFERC	Transco Zone 4			$3.9000			
Financial	Financial Swap		1/1/2017	3226802	MerrilL ynchCom E EM	IFERC	Henry Hub			$3.9400			
Financial	Financial Swap		1/1/2017	3228846	JPMorganChase Bank E	IFERC	Henry Hub			$3.9400			
Financial	Financial Swap		1/1/2017	3238361	MerrilL ynchCom E EM	IFERC	Henry Hub			$3.9400			
Financial	Financial Swap		1/1/2017	3238366	Citigroup Energy E	IFERC	Henry Hub			$3.9400			
Financial	Financial Swap		1/1/2017	3247193	Citigroup Energy E	IFERC	Henry Hub			$3.9400			
Financial	Financial Swap		1/1/2017	3247210	JPMorganChase Bank E	IFERC	Transco Zone 4			$3.9000			
Financial	Financial Swap		1/1/2017	3251363	Citigroup Energy E	IFERC	Transco Zone 4			$3.9000			
Financial	Financial Swap		1/1/2017	3259756	JPMorganChase Bank E	IFERC	Columbia Gulf			$3.8400			
Financial	Financial Swap		1/1/2017	3262325	Macquarie Bank Ltd	IFERC	Columbia Gulf			$3.8400			
Financial	Financial Swap		1/1/2017	3262764	Citigroup Energy E	IFERC	Columbia Gulf			$3.8400			
Financial	Financial Swap		1/1/2017	3281831	JPMorganChase Bank E	IFERC	Henry Hub			$3.9400			
Financial	Financial Swap		1/1/2017	3292665	MerrilL ynchCom E EM	IFERC	Columbia Gulf			$3.8400			
Financial	Financial Swap		1/1/2017	3293956	MerrilL ynchCom E EM	IFERC	Columbia Gulf			$3.8400			
Financial	Financial Swap		1/1/2017	3298143	MerrilL ynchCom E EM	IFERC	Transco Zone 4			$3.9000			
Financial	Financial Swap		1/1/2017	3310890	Morgan Stanley E	IFERC	Transco Zone 4			$3.9000			
Financial	Financial Swap		1/1/2017	3317959	Citigroup Energy E	IFERC	Transco Zone 4			$3.9000			
Financial	Financial Swap		1/1/2017	3321309	Citigroup Energy E	IFERC	Transco Zone 4			$3.9000			
Financial	Financial Swap		1/1/2017	3322309	MerrilL ynchCom E EM	IFERC	Transco Zone 4			$3.9000			
Financial	Financial Swap		1/1/2017	3322489	MerrilL ynchCom E EM	IFERC	Transco Zone 4			$3.9000			
Financial	Financial Swap		1/1/2017	3323582	JPMorganChase Bank E	IFERC	Transco Zone 4			$3.9000			
Financial	Financial Swap		1/1/2017	3324360	Citigroup Energy E	IFERC	Transco Zone 4			$3.9000			
Financial	Financial Swap		1/1/2017	3327190	JPMorganChase Bank E	IFERC	Transco Zone 4			$3.9000			
Financial	Financial Swap		1/1/2017	3333331	Macquarie Bank Ltd	IFERC	Transco Zone 4			$3.9000			
Financial	Financial Swap		1/1/2017	3340910	Macquarie Bank Ltd	IFERC	Columbia Gulf			$3.8400			
Financial	Financial Swap		1/1/2017	3352500	Scotia Bank	IFERC	Transco Zone 4			$3.9000			

REDACTED

Physical/ Financial	Instrument	Put/Call	Month	Trade Number	Counterparty	Market	Location	Volume	Fixed Price ($/MMBtu)	Settlement ($/MMBtu)	Savings/Cost on Hedge	Actual/Projected Burns	% Hedged
Financial	Financial Swap		1/1/2017	3353714	BKMONTREAL	IFERC	Transco Zone 4	[redacted]	[redacted]	$3.9000	[redacted]		
Financial	Financial Swap		1/1/2017	3356329	Citigroup Energy E	IFERC	Transco Zone 4			$3.9000			
Financial	Financial Swap		1/1/2017	3360090	Macquarie Bank Ltd	IFERC	Transco Zone 4			$3.9000			
Financial	Financial Swap		1/1/2017	3363076	Scotia Bank	IFERC	Transco Zone 4			$3.9000			
Financial	Financial Swap		1/1/2017	3364213	Scotia Bank	IFERC	Transco Zone 4			$3.9000			
Financial	Financial Swap		1/1/2017	3364689	Morgan Stanley E	IFERC	Transco Zone 4			$3.9000			
Financial	Financial Swap		1/1/2017	3365344	BKMONTREAL	IFERC	Transco Zone 4			$3.9000			
Financial	Financial Swap		1/1/2017	3368347	MerrilL ynchCom E EM	IFERC	Transco Zone 4			$3.9000			
Financial	Financial Swap		1/1/2017	3369209	Scotia Bank	IFERC	Transco Zone 4			$3.9000			
Financial	Financial Swap		1/1/2017	3370589	BNP Paribas E,EM	IFERC	Transco Zone 4			$3.9000			
Financial	Financial Swap		1/1/2017	3374594	BNP Paribas E,EM	IFERC	Transco Zone 4			$3.9000			
			1/1/2017 Total									14,886,100	[redacted]

Physical/ Financial	Instrument	Put/Call	Month	Trade Number	Counterparty	Market	Location	Volume	Fixed Price ($/MMBtu)	Settlement ($/MMBtu)	Savings/Cost on Hedge	Actual/Projected Burns	% Hedged
Financial	Financial Option	Call	2/1/2017	3339456	MerrilL ynchCom E EM	IFERC	Henry Hub	[redacted]	[redacted]	$3.3900	[redacted]		
Financial	Financial Option	Put	2/1/2017	3339456	MerrilL ynchCom E EM	IFERC	Henry Hub			$3.3900			
Financial	Financial Option	Call	2/1/2017	3340629	MerrilL ynchCom E EM	IFERC	Henry Hub			$3.3900			
Financial	Financial Option	Put	2/1/2017	3340629	MerrilL ynchCom E EM	IFERC	Henry Hub			$3.3900			
Financial	Financial Option	Call	2/1/2017	3344768	BKMONTREAL	NYMEX NG L1D	Henry Hub			$3.3910			
Financial	Financial Option	Put	2/1/2017	3344768	BKMONTREAL	NYMEX NG L1D	Henry Hub			$3.3910			
Financial	Financial Option	Call	2/1/2017	3348100	MerrilL ynchCom E EM	NYMEX NG L1D	Henry Hub			$3.3910			
Financial	Financial Option	Put	2/1/2017	3348100	MerrilL ynchCom E EM	NYMEX NG L1D	Henry Hub			$3.3910			
Financial	Financial Option	Call	2/1/2017	3353287	BKMONTREAL	NYMEX NG L1D	Henry Hub			$3.3910			
Financial	Financial Option	Put	2/1/2017	3353287	BKMONTREAL	NYMEX NG L1D	Henry Hub			$3.3910			
Financial	Financial Option	Call	2/1/2017	3364000	Macquarie Bank Ltd	NYMEX NG L1D	Henry Hub			$3.3910			
Financial	Financial Option	Put	2/1/2017	3364000	Macquarie Bank Ltd	NYMEX NG L1D	Henry Hub			$3.3910			
Financial	Financial Option	Call	2/1/2017	3365803	BKMONTREAL	NYMEX NG L1D	Henry Hub			$3.3910			
Financial	Financial Option	Put	2/1/2017	3365803	BKMONTREAL	NYMEX NG L1D	Henry Hub			$3.3910			
Financial	Financial Option	Call	2/1/2017	3368554	Scotia Bank	NYMEX NG L1D	Henry Hub			$3.3910			
Financial	Financial Option	Put	2/1/2017	3368554	Scotia Bank	NYMEX NG L1D	Henry Hub			$3.3910			
Financial	Financial Option	Call	2/1/2017	3371049	Morgan Stanley E	NYMEX NG L1D	Henry Hub			$3.3910			
Financial	Financial Option	Put	2/1/2017	3371049	Morgan Stanley E	NYMEX NG L1D	Henry Hub			$3.3910			
Financial	Financial Option	Call	2/1/2017	3375608	BKMONTREAL	NYMEX NG L1D	Henry Hub			$3.3910			
Financial	Financial Option	Put	2/1/2017	3375608	BKMONTREAL	NYMEX NG L1D	Henry Hub			$3.3910			
Financial	Financial Option	Call	2/1/2017	3376796	BKMONTREAL	NYMEX NG L1D	Henry Hub			$3.3910			
Financial	Financial Option	Put	2/1/2017	3376796	BKMONTREAL	NYMEX NG L1D	Henry Hub			$3.3910			
Financial	Financial Option	Call	2/1/2017	3378169	Scotia Bank	NYMEX NG L1D	Henry Hub			$3.3910			
Financial	Financial Option	Put	2/1/2017	3378169	Scotia Bank	NYMEX NG L1D	Henry Hub			$3.3910			
Financial	Financial Option	Call	2/1/2017	3379245	NextEra EnergyE EM G	NYMEX NG L1D	Henry Hub			$3.3910			
Financial	Financial Option	Put	2/1/2017	3379245	NextEra EnergyE EM G	NYMEX NG L1D	Henry Hub			$3.3910			
Financial	Financial Option	Call	2/1/2017	3379391	Scotia Bank	NYMEX NG L1D	Henry Hub			$3.3910			
Financial	Financial Option	Put	2/1/2017	3379391	Scotia Bank	NYMEX NG L1D	Henry Hub			$3.3910			
Financial	Financial Swap		2/1/2017	3226743	MerrilL ynchCom E EM	IFERC	Transco Zone 4			$3.3400			
Financial	Financial Swap		2/1/2017	3226744	Citigroup Energy E	IFERC	Transco Zone 4			$3.3400			
Financial	Financial Swap		2/1/2017	3226749	BKMONTREAL	IFERC	Transco Zone 4			$3.3400			
Financial	Financial Swap		2/1/2017	3226753	JPMorganChase Bank E	IFERC	Columbia Gulf			$3.2800			
Financial	Financial Swap		2/1/2017	3226755	BKMONTREAL	IFERC	Columbia Gulf			$3.2800			
Financial	Financial Swap		2/1/2017	3226758	Macquarie Bank Ltd	IFERC	Henry Hub			$3.3900			
Financial	Financial Swap		2/1/2017	3226769	MerrilL ynchCom E EM	IFERC	Henry Hub			$3.3900			
Financial	Financial Swap		2/1/2017	3226797	BKMONTREAL	IFERC	Henry Hub			$3.3900			
Financial	Financial Swap		2/1/2017	3226800	MerrilL ynchCom E EM	IFERC	Transco Zone 4			$3.3400			
Financial	Financial Swap		2/1/2017	3226802	MerrilL ynchCom E EM	IFERC	Henry Hub			$3.3900			
Financial	Financial Swap		2/1/2017	3228846	JPMorganChase Bank E	IFERC	Henry Hub			$3.3900			
Financial	Financial Swap		2/1/2017	3238361	MerrilL ynchCom E EM	IFERC	Henry Hub			$3.3900			
Financial	Financial Swap		2/1/2017	3238366	Citigroup Energy E	IFERC	Henry Hub			$3.3900			
Financial	Financial Swap		2/1/2017	3247193	Citigroup Energy E	IFERC	Henry Hub			$3.3900			
Financial	Financial Swap		2/1/2017	3247210	JPMorganChase Bank E	IFERC	Transco Zone 4			$3.3400			
Financial	Financial Swap		2/1/2017	3251363	Citigroup Energy E	IFERC	Transco Zone 4			$3.3400			
Financial	Financial Swap		2/1/2017	3259756	JPMorganChase Bank E	IFERC	Columbia Gulf			$3.2800			
Financial	Financial Swap		2/1/2017	3262325	Macquarie Bank Ltd	IFERC	Columbia Gulf			$3.2800			
Financial	Financial Swap		2/1/2017	3262764	Citigroup Energy E	IFERC	Columbia Gulf			$3.2800			
Financial	Financial Swap		2/1/2017	3281831	JPMorganChase Bank E	IFERC	Henry Hub			$3.3900			
Financial	Financial Swap		2/1/2017	3292665	MerrilL ynchCom E EM	IFERC	Columbia Gulf			$3.2800			
Financial	Financial Swap		2/1/2017	3293956	MerrilL ynchCom E EM	IFERC	Columbia Gulf			$3.2800			
Financial	Financial Swap		2/1/2017	3298143	MerrilL ynchCom E EM	IFERC	Transco Zone 4			$3.3400			
Financial	Financial Swap		2/1/2017	3310890	Morgan Stanley E	IFERC	Transco Zone 4			$3.3400			
Financial	Financial Swap		2/1/2017	3317959	Citigroup Energy E	IFERC	Transco Zone 4			$3.3400			
Financial	Financial Swap		2/1/2017	3321309	Citigroup Energy E	IFERC	Transco Zone 4			$3.3400			
Financial	Financial Swap		2/1/2017	3322309	MerrilL ynchCom E EM	IFERC	Transco Zone 4			$3.3400			
Financial	Financial Swap		2/1/2017	3322489	MerrilL ynchCom E EM	IFERC	Transco Zone 4			$3.3400			
Financial	Financial Swap		2/1/2017	3323582	JPMorganChase Bank E	IFERC	Transco Zone 4			$3.3400			
Financial	Financial Swap		2/1/2017	3324360	Citigroup Energy E	IFERC	Transco Zone 4			$3.3400			
Financial	Financial Swap		2/1/2017	3327190	JPMorganChase Bank E	IFERC	Transco Zone 4			$3.3400			
Financial	Financial Swap		2/1/2017	3333331	Macquarie Bank Ltd	IFERC	Transco Zone 4			$3.3400			
Financial	Financial Swap		2/1/2017	3340910	Macquarie Bank Ltd	IFERC	Columbia Gulf			$3.2800			
Financial	Financial Swap		2/1/2017	3352500	Scotia Bank	IFERC	Transco Zone 4			$3.3400			
Financial	Financial Swap		2/1/2017	3353714	BKMONTREAL	IFERC	Transco Zone 4			$3.3400			
Financial	Financial Swap		2/1/2017	3356329	Citigroup Energy E	IFERC	Transco Zone 4			$3.3400			
Financial	Financial Swap		2/1/2017	3360090	Macquarie Bank Ltd	IFERC	Transco Zone 4			$3.3400			

Physical/ Financial	Instrument	Put/Call	Month	Trade Number	Counterparty	Market	Location	Volume	Fixed Price ($/MMBtu)	Settlement ($/MMBtu)	Savings/Cost on Hedge	Actual/Projected Burns	% Hedged
Financial	Financial Swap		2/1/2017	3363076	Scotia Bank	IFERC	Transco Zone 4			$3.3400			
Financial	Financial Swap		2/1/2017	3364213	Scotia Bank	IFERC	Transco Zone 4			$3.3400			
Financial	Financial Swap		2/1/2017	3364689	Morgan Stanley E	IFERC	Transco Zone 4			$3.3400			
Financial	Financial Swap		2/1/2017	3365344	BKMONTREAL	IFERC	Transco Zone 4			$3.3400			
Financial	Financial Swap		2/1/2017	3368347	MerrilL ynchCom E EM	IFERC	Transco Zone 4			$3.3400			
Financial	Financial Swap		2/1/2017	3369209	Scotia Bank	IFERC	Transco Zone 4			$3.3400			
Financial	Financial Swap		2/1/2017	3370589	BNP Paribas E,EM	IFERC	Transco Zone 4			$3.3400			
Financial	Financial Swap		2/1/2017	3374594	BNP Paribas E,EM	IFERC	Transco Zone 4			$3.3400			
		2/1/2017 Total										13,281,100	

Physical/ Financial	Instrument	Put/Call	Month	Trade Number	Counterparty	Market	Location	Volume	Fixed Price ($/MMBtu)	Settlement ($/MMBtu)	Savings/Cost on Hedge	Actual/Projected Burns	% Hedged
Financial	Financial Option	Call	3/1/2017	3339456	MerrilL ynchCom E EM	IFERC	Henry Hub			$2.6270			
Financial	Financial Option	Put	3/1/2017	3339456	MerrilL ynchCom E EM	IFERC	Henry Hub			$2.6200			
Financial	Financial Option	Call	3/1/2017	3340629	MerrilL ynchCom E EM	IFERC	Henry Hub			$2.6200			
Financial	Financial Option	Put	3/1/2017	3340629	MerrilL ynchCom E EM	IFERC	Henry Hub			$2.6200			
Financial	Financial Option	Call	3/1/2017	3344768	BKMONTREAL	NYMEX NG L1D	Henry Hub			$2.6270			
Financial	Financial Option	Put	3/1/2017	3344768	BKMONTREAL	NYMEX NG L1D	Henry Hub			$2.6270			
Financial	Financial Option	Call	3/1/2017	3348100	MerrilL ynchCom E EM	NYMEX NG L1D	Henry Hub			$2.6270			
Financial	Financial Option	Put	3/1/2017	3348100	MerrilL ynchCom E EM	NYMEX NG L1D	Henry Hub			$2.6270			
Financial	Financial Option	Call	3/1/2017	3353287	BKMONTREAL	NYMEX NG L1D	Henry Hub			$2.6270			
Financial	Financial Option	Put	3/1/2017	3353287	BKMONTREAL	NYMEX NG L1D	Henry Hub			$2.6270			
Financial	Financial Option	Call	3/1/2017	3364000	Macquarie Bank Ltd	NYMEX NG L1D	Henry Hub			$2.6270			
Financial	Financial Option	Put	3/1/2017	3364000	Macquarie Bank Ltd	NYMEX NG L1D	Henry Hub			$2.6270			
Financial	Financial Option	Call	3/1/2017	3365803	BKMONTREAL	NYMEX NG L1D	Henry Hub			$2.6270			
Financial	Financial Option	Put	3/1/2017	3365803	BKMONTREAL	NYMEX NG L1D	Henry Hub			$2.6270			
Financial	Financial Option	Call	3/1/2017	3368554	Scotia Bank	NYMEX NG L1D	Henry Hub			$2.6270			
Financial	Financial Option	Put	3/1/2017	3368554	Scotia Bank	NYMEX NG L1D	Henry Hub			$2.6270			
Financial	Financial Option	Call	3/1/2017	3371049	Morgan Stanley E	NYMEX NG L1D	Henry Hub			$2.6270			
Financial	Financial Option	Put	3/1/2017	3371049	Morgan Stanley E	NYMEX NG L1D	Henry Hub			$2.6270			
Financial	Financial Option	Call	3/1/2017	3375608	BKMONTREAL	NYMEX NG L1D	Henry Hub			$2.6270			
Financial	Financial Option	Put	3/1/2017	3375608	BKMONTREAL	NYMEX NG L1D	Henry Hub			$2.6270			
Financial	Financial Option	Call	3/1/2017	3376796	BKMONTREAL	NYMEX NG L1D	Henry Hub			$2.6270			
Financial	Financial Option	Put	3/1/2017	3376796	BKMONTREAL	NYMEX NG L1D	Henry Hub			$2.6270			
Financial	Financial Option	Call	3/1/2017	3378169	Scotia Bank	NYMEX NG L1D	Henry Hub			$2.6270			
Financial	Financial Option	Put	3/1/2017	3378169	Scotia Bank	NYMEX NG L1D	Henry Hub			$2.6270			
Financial	Financial Option	Call	3/1/2017	3379245	NextEra EnergyE EM G	NYMEX NG L1D	Henry Hub			$2.6270			
Financial	Financial Option	Put	3/1/2017	3379245	NextEra EnergyE EM G	NYMEX NG L1D	Henry Hub			$2.6270			
Financial	Financial Option	Call	3/1/2017	3379391	Scotia Bank	NYMEX NG L1D	Henry Hub			$2.6270			
Financial	Financial Option	Put	3/1/2017	3379391	Scotia Bank	NYMEX NG L1D	Henry Hub			$2.6270			
Financial	Financial Swap		3/1/2017	3226743	MerrilL ynchCom E EM	IFERC	Transco Zone 4			$2.5500			
Financial	Financial Swap		3/1/2017	3226744	Citigroup Energy E	IFERC	Transco Zone 4			$2.5500			
Financial	Financial Swap		3/1/2017	3226749	BKMONTREAL	IFERC	Transco Zone 4			$2.5500			
Financial	Financial Swap		3/1/2017	3226753	JPMorganChase Bank E	IFERC	Columbia Gulf			$2.5000			
Financial	Financial Swap		3/1/2017	3226755	BKMONTREAL	IFERC	Columbia Gulf			$2.5000			
Financial	Financial Swap		3/1/2017	3226758	Macquarie Bank Ltd	IFERC	Henry Hub			$2.6200			
Financial	Financial Swap		3/1/2017	3226769	MerrilL ynchCom E EM	IFERC	Henry Hub			$2.6200			
Financial	Financial Swap		3/1/2017	3226797	BKMONTREAL	IFERC	Henry Hub			$2.6200			
Financial	Financial Swap		3/1/2017	3226800	MerrilL ynchCom E EM	IFERC	Transco Zone 4			$2.5500			
Financial	Financial Swap		3/1/2017	3226802	MerrilL ynchCom E EM	IFERC	Henry Hub			$2.6200			
Financial	Financial Swap		3/1/2017	3228846	JPMorganChase Bank E	IFERC	Henry Hub			$2.6200			
Financial	Financial Swap		3/1/2017	3238361	MerrilL ynchCom E EM	IFERC	Henry Hub			$2.6200			
Financial	Financial Swap		3/1/2017	3238366	Citigroup Energy E	IFERC	Henry Hub			$2.6200			
Financial	Financial Swap		3/1/2017	3247193	Citigroup Energy E	IFERC	Henry Hub			$2.6200			
Financial	Financial Swap		3/1/2017	3247210	JPMorganChase Bank E	IFERC	Transco Zone 4			$2.5500			
Financial	Financial Swap		3/1/2017	3251363	Citigroup Energy E	IFERC	Transco Zone 4			$2.5500			
Financial	Financial Swap		3/1/2017	3259756	JPMorganChase Bank E	IFERC	Columbia Gulf			$2.5000			
Financial	Financial Swap		3/1/2017	3262325	Macquarie Bank Ltd	IFERC	Columbia Gulf			$2.5000			
Financial	Financial Swap		3/1/2017	3262764	Citigroup Energy E	IFERC	Columbia Gulf			$2.5000			
Financial	Financial Swap		3/1/2017	3281831	JPMorganChase Bank E	IFERC	Henry Hub			$2.6200			
Financial	Financial Swap		3/1/2017	3292665	MerrilL ynchCom E EM	IFERC	Columbia Gulf			$2.5000			
Financial	Financial Swap		3/1/2017	3293956	MerrilL ynchCom E EM	IFERC	Columbia Gulf			$2.5000			
Financial	Financial Swap		3/1/2017	3298143	MerrilL ynchCom E EM	IFERC	Transco Zone 4			$2.5500			
Financial	Financial Swap		3/1/2017	3310890	Morgan Stanley E	IFERC	Transco Zone 4			$2.5500			
Financial	Financial Swap		3/1/2017	3317959	Citigroup Energy E	IFERC	Transco Zone 4			$2.5500			
Financial	Financial Swap		3/1/2017	3321309	Citigroup Energy E	IFERC	Transco Zone 4			$2.5500			
Financial	Financial Swap		3/1/2017	3322309	MerrilL ynchCom E EM	IFERC	Transco Zone 4			$2.5500			
Financial	Financial Swap		3/1/2017	3322489	MerrilL ynchCom E EM	IFERC	Transco Zone 4			$2.5500			
Financial	Financial Swap		3/1/2017	3323582	JPMorganChase Bank E	IFERC	Transco Zone 4			$2.5500			
Financial	Financial Swap		3/1/2017	3324360	Citigroup Energy E	IFERC	Transco Zone 4			$2.5500			
Financial	Financial Swap		3/1/2017	3327190	JPMorganChase Bank E	IFERC	Transco Zone 4			$2.5500			
Financial	Financial Swap		3/1/2017	3333331	Macquarie Bank Ltd	IFERC	Transco Zone 4			$2.5500			
Financial	Financial Swap		3/1/2017	3340910	Macquarie Bank Ltd	IFERC	Columbia Gulf			$2.5000			
Financial	Financial Swap		3/1/2017	3352500	Scotia Bank	IFERC	Transco Zone 4			$2.5500			
Financial	Financial Swap		3/1/2017	3353714	BKMONTREAL	IFERC	Transco Zone 4			$2.5500			
Financial	Financial Swap		3/1/2017	3356329	Citigroup Energy E	IFERC	Transco Zone 4			$2.5500			
Financial	Financial Swap		3/1/2017	3360090	Macquarie Bank Ltd	IFERC	Transco Zone 4			$2.5500			

REDACTED

Physical/ Financial	Instrument	Put/Call	Month	Trade Number	Counterparty	Market	Location	Volume	Fixed Price ($/MMBtu)	Settlement ($/MMBtu)	Savings/Cost on Hedge	Actual/Projected Burns	% Hedged
Financial	Financial Swap		3/1/2017	3363076	Scotia Bank	IFERC	Transco Zone 4	[redacted]	[redacted]	$2.5500	[redacted]		
Financial	Financial Swap		3/1/2017	3364213	Scotia Bank	IFERC	Transco Zone 4			$2.5500			
Financial	Financial Swap		3/1/2017	3364689	Morgan Stanley E	IFERC	Transco Zone 4			$2.5500			
Financial	Financial Swap		3/1/2017	3365344	BKMONTREAL	IFERC	Transco Zone 4			$2.5500			
Financial	Financial Swap		3/1/2017	3368347	MerrilL ynchCom E EM	IFERC	Transco Zone 4			$2.5500			
Financial	Financial Swap		3/1/2017	3369209	Scotia Bank	IFERC	Transco Zone 4			$2.5500			
Financial	Financial Swap		3/1/2017	3370589	BNP Paribas E,EM	IFERC	Transco Zone 4			$2.5500			
Financial	Financial Swap		3/1/2017	3374594	BNP Paribas E,EM	IFERC	Transco Zone 4			$2.5500			
		3/1/2017 Total										15,386,300	[redacted]

Physical/ Financial	Instrument	Put/Call	Month	Trade Number	Counterparty	Market	Location	Volume	Fixed Price ($/MMBtu)	Settlement ($/MMBtu)	Savings/Cost on Hedge	Actual/Projected Burns	% Hedged
Financial	Financial Option	Call	4/1/2017	3292660	Citigroup Energy E	NYMEX NG L1D	Henry Hub			$3.1750			
Financial	Financial Option	Put	4/1/2017	3292660	Citigroup Energy E	NYMEX NG L1D	Henry Hub			$3.1750			
Financial	Financial Option	Call	4/1/2017	3304154	JPMorganChase Bank E	NYMEX NG L1D	Henry Hub			$3.1750			
Financial	Financial Option	Put	4/1/2017	3304154	JPMorganChase Bank E	NYMEX NG L1D	Henry Hub			$3.1750			
Financial	Financial Option	Call	4/1/2017	3325561	MerrilL ynchCom E EM	NYMEX NG L1D	Henry Hub			$3.1750			
Financial	Financial Option	Put	4/1/2017	3325561	MerrilL ynchCom E EM	NYMEX NG L1D	Henry Hub			$3.1750			
Financial	Financial Option	Call	4/1/2017	3339456	MerrilL ynchCom E EM	IFERC	Henry Hub			$3.1800			
Financial	Financial Option	Put	4/1/2017	3339456	MerrilL ynchCom E EM	IFERC	Henry Hub			$3.1800			
Financial	Financial Option	Call	4/1/2017	3340629	MerrilL ynchCom E EM	IFERC	Henry Hub			$3.1800			
Financial	Financial Option	Put	4/1/2017	3340629	MerrilL ynchCom E EM	IFERC	Henry Hub			$3.1800			
Financial	Financial Option	Call	4/1/2017	3344768	BKMONTREAL	NYMEX NG L1D	Henry Hub			$3.1750			
Financial	Financial Option	Put	4/1/2017	3344768	BKMONTREAL	NYMEX NG L1D	Henry Hub			$3.1750			
Financial	Financial Option	Call	4/1/2017	3348100	MerrilL ynchCom E EM	NYMEX NG L1D	Henry Hub			$3.1750			
Financial	Financial Option	Put	4/1/2017	3348100	MerrilL ynchCom E EM	NYMEX NG L1D	Henry Hub			$3.1750			
Financial	Financial Option	Call	4/1/2017	3353287	BKMONTREAL	NYMEX NG L1D	Henry Hub			$3.1750			
Financial	Financial Option	Put	4/1/2017	3353287	BKMONTREAL	NYMEX NG L1D	Henry Hub			$3.1750			
Financial	Financial Option	Call	4/1/2017	3364000	Macquarie Bank Ltd	NYMEX NG L1D	Henry Hub			$3.1750			
Financial	Financial Option	Put	4/1/2017	3364000	Macquarie Bank Ltd	NYMEX NG L1D	Henry Hub			$3.1750			
Financial	Financial Option	Call	4/1/2017	3365803	BKMONTREAL	NYMEX NG L1D	Henry Hub			$3.1750			
Financial	Financial Option	Put	4/1/2017	3365803	BKMONTREAL	NYMEX NG L1D	Henry Hub			$3.1750			
Financial	Financial Option	Call	4/1/2017	3368554	Scotia Bank	NYMEX NG L1D	Henry Hub			$3.1750			
Financial	Financial Option	Put	4/1/2017	3368554	Scotia Bank	NYMEX NG L1D	Henry Hub			$3.1750			
Financial	Financial Option	Call	4/1/2017	3371049	Morgan Stanley E	NYMEX NG L1D	Henry Hub			$3.1750			
Financial	Financial Option	Put	4/1/2017	3371049	Morgan Stanley E	NYMEX NG L1D	Henry Hub			$3.1750			
Financial	Financial Option	Call	4/1/2017	3375608	BKMONTREAL	NYMEX NG L1D	Henry Hub			$3.1750			
Financial	Financial Option	Put	4/1/2017	3375608	BKMONTREAL	NYMEX NG L1D	Henry Hub			$3.1750			
Financial	Financial Option	Call	4/1/2017	3379245	NextEra EnergyE EM G	NYMEX NG L1D	Henry Hub			$3.1750			
Financial	Financial Option	Put	4/1/2017	3379245	NextEra EnergyE EM G	NYMEX NG L1D	Henry Hub			$3.1750			
Financial	Financial Option	Call	4/1/2017	3382352	BNP Paribas E,EM	NYMEX NG L1D	Henry Hub			$3.1750			
Financial	Financial Option	Put	4/1/2017	3382352	BNP Paribas E,EM	NYMEX NG L1D	Henry Hub			$3.1750			
Financial	Financial Swap		4/1/2017	3260968	MerrilL ynchCom E EM	IFERC	Henry Hub			$3.1800			
Financial	Financial Swap		4/1/2017	3262405	JPMorganChase Bank E	IFERC	Henry Hub			$3.1800			
Financial	Financial Swap		4/1/2017	3271065	Morgan Stanley E	IFERC	Columbia Gulf			$3.0600			
Financial	Financial Swap		4/1/2017	3273280	MerrilL ynchCom E EM	IFERC	Columbia Gulf			$3.0600			
Financial	Financial Swap		4/1/2017	3275166	MerrilL ynchCom E EM	IFERC	Henry Hub			$3.1800			
Financial	Financial Swap		4/1/2017	3277473	Citigroup Energy E	IFERC	Henry Hub			$3.1800			
Financial	Financial Swap		4/1/2017	3277781	JPMorganChase Bank E	IFERC	Henry Hub			$3.1800			
Financial	Financial Swap		4/1/2017	3279677	MerrilL ynchCom E EM	IFERC	Henry Hub			$3.1800			
Financial	Financial Swap		4/1/2017	3281830	Macquarie Bank Ltd	IFERC	Henry Hub			$3.1800			
Financial	Financial Swap		4/1/2017	3283779	Citigroup Energy E	IFERC	Columbia Gulf			$3.0600			
Financial	Financial Swap		4/1/2017	3284454	Macquarie Bank Ltd	IFERC	Columbia Gulf			$3.0600			
Financial	Financial Swap		4/1/2017	3286347	MerrilL ynchCom E EM	IFERC	Columbia Gulf			$3.0600			
Financial	Financial Swap		4/1/2017	3293942	BNP Paribas E,EM	IFERC	Columbia Gulf			$3.0600			
Financial	Financial Swap		4/1/2017	3297901	MerrilL ynchCom E EM	IFERC	Transco Zone 4			$3.1100			
Financial	Financial Swap		4/1/2017	3298144	Citigroup Energy E	IFERC	Transco Zone 4			$3.1100			
Financial	Financial Swap		4/1/2017	3302075	MerrilL ynchCom E EM	IFERC	Transco Zone 4			$3.1100			
Financial	Financial Swap		4/1/2017	3306927	JPMorganChase Bank E	IFERC	Transco Zone 4			$3.1100			
Financial	Financial Swap		4/1/2017	3310887	MerrilL ynchCom E EM	IFERC	Transco Zone 4			$3.1100			
Financial	Financial Swap		4/1/2017	3313791	MerrilL ynchCom E EM	IFERC	Transco Zone 4			$3.1100			
Financial	Financial Swap		4/1/2017	3317957	MerrilL ynchCom E EM	IFERC	Transco Zone 4			$3.1100			
Financial	Financial Swap		4/1/2017	3321308	MerrilL ynchCom E EM	IFERC	Transco Zone 4			$3.1100			
Financial	Financial Swap		4/1/2017	3322306	MerrilL ynchCom E EM	IFERC	Transco Zone 4			$3.1100			
Financial	Financial Swap		4/1/2017	3322459	MerrilL ynchCom E EM	IFERC	Transco Zone 4			$3.1100			
Financial	Financial Swap		4/1/2017	3323412	Citigroup Energy E	IFERC	Transco Zone 4			$3.1100			
Financial	Financial Swap		4/1/2017	3324166	Macquarie Bank Ltd	IFERC	Transco Zone 4			$3.1100			
Financial	Financial Swap		4/1/2017	3325232	MerrilL ynchCom E EM	IFERC	Transco Zone 4			$3.1100			
Financial	Financial Swap		4/1/2017	3326585	Citigroup Energy E	IFERC	Transco Zone 4			$3.1100			
Financial	Financial Swap		4/1/2017	3327184	JPMorganChase Bank E	IFERC	Transco Zone 4			$3.1100			
Financial	Financial Swap		4/1/2017	3328305	Macquarie Bank Ltd	IFERC	Transco Zone 4			$3.1100			
Financial	Financial Swap		4/1/2017	3330750	Macquarie Bank Ltd	IFERC	Transco Zone 4			$3.1100			
Financial	Financial Swap		4/1/2017	3331415	Morgan Stanley E	IFERC	Transco Zone 4			$3.1100			
Financial	Financial Swap		4/1/2017	3332726	MerrilL ynchCom E EM	IFERC	Columbia Gulf			$3.0600			
Financial	Financial Swap		4/1/2017	3346064	Morgan Stanley E	IFERC	Henry Hub			$3.1800			
Financial	Financial Swap		4/1/2017	3349169	JPMorganChase Bank E	IFERC	Transco Zone 4			$3.1100			
Financial	Financial Swap		4/1/2017	3351115	MerrilL ynchCom E EM	IFERC	Transco Zone 4			$3.1100			

REDACTED

Physical/ Financial	Instrument	Put/Call	Month	Trade Number	Counterparty	Market	Location	Volume	Fixed Price ($/MMBtu)	Settlement ($/MMBtu)	Savings/Cost on Hedge	Actual/Projected Burns	% Hedged
Financial	Financial Swap		4/1/2017	3352224	MerrilL ynchCom E EM	IFERC	Transco Zone 4	[redacted]	[redacted]	$3.1100	[redacted]		
Financial	Financial Swap		4/1/2017	3356328	BKMONTREAL	IFERC	Transco Zone 4			$3.1100			
Financial	Financial Swap		4/1/2017	3358457	MerrilL ynchCom E EM	IFERC	Transco Zone 4			$3.1100			
Financial	Financial Swap		4/1/2017	3358671	BKMONTREAL	IFERC	Transco Zone 4			$3.1100			
Financial	Financial Swap		4/1/2017	3359031	Citigroup Energy E	IFERC	Transco Zone 4			$3.1100			
Financial	Financial Swap		4/1/2017	3360091	BKMONTREAL	IFERC	Transco Zone 4			$3.1100			
Financial	Financial Swap		4/1/2017	3363074	Citigroup Energy E	IFERC	Transco Zone 4			$3.1100			
			4/1/2017 Total									17,613,000	[redacted]

Physical/ Financial	Instrument	Put/Call	Month	Trade Number	Counterparty	Market	Location	Volume	Fixed Price ($/MMBtu)	Settlement ($/MMBtu)	Savings/Cost on Hedge	Actual/Projected Burns	% Hedged
Financial	Financial Option	Call	5/1/2017	3292660	Citigroup Energy E	NYMEX NG L1D	Henry Hub			$3.1420			
Financial	Financial Option	Put	5/1/2017	3292660	Citigroup Energy E	NYMEX NG L1D	Henry Hub			$3.1420			
Financial	Financial Option	Call	5/1/2017	3304154	JPMorganChase Bank E	NYMEX NG L1D	Henry Hub			$3.1420			
Financial	Financial Option	Put	5/1/2017	3304154	JPMorganChase Bank E	NYMEX NG L1D	Henry Hub			$3.1420			
Financial	Financial Option	Call	5/1/2017	3325561	MerrilL ynchCom E EM	NYMEX NG L1D	Henry Hub			$3.1420			
Financial	Financial Option	Put	5/1/2017	3325561	MerrilL ynchCom E EM	NYMEX NG L1D	Henry Hub			$3.1420			
Financial	Financial Option	Call	5/1/2017	3339456	MerrilL ynchCom E EM	IFERC	Henry Hub			$3.1400			
Financial	Financial Option	Put	5/1/2017	3339456	MerrilL ynchCom E EM	IFERC	Henry Hub			$3.1400			
Financial	Financial Option	Call	5/1/2017	3340629	MerrilL ynchCom E EM	IFERC	Henry Hub			$3.1400			
Financial	Financial Option	Put	5/1/2017	3340629	MerrilL ynchCom E EM	IFERC	Henry Hub			$3.1400			
Financial	Financial Option	Call	5/1/2017	3344768	BKMONTREAL	NYMEX NG L1D	Henry Hub			$3.1420			
Financial	Financial Option	Put	5/1/2017	3344768	BKMONTREAL	NYMEX NG L1D	Henry Hub			$3.1420			
Financial	Financial Option	Call	5/1/2017	3348100	MerrilL ynchCom E EM	NYMEX NG L1D	Henry Hub			$3.1420			
Financial	Financial Option	Put	5/1/2017	3348100	MerrilL ynchCom E EM	NYMEX NG L1D	Henry Hub			$3.1420			
Financial	Financial Option	Call	5/1/2017	3353287	BKMONTREAL	NYMEX NG L1D	Henry Hub			$3.1420			
Financial	Financial Option	Put	5/1/2017	3353287	BKMONTREAL	NYMEX NG L1D	Henry Hub			$3.1420			
Financial	Financial Option	Call	5/1/2017	3364000	Macquarie Bank Ltd	NYMEX NG L1D	Henry Hub			$3.1420			
Financial	Financial Option	Put	5/1/2017	3364000	Macquarie Bank Ltd	NYMEX NG L1D	Henry Hub			$3.1420			
Financial	Financial Option	Call	5/1/2017	3365803	BKMONTREAL	NYMEX NG L1D	Henry Hub			$3.1420			
Financial	Financial Option	Put	5/1/2017	3365803	BKMONTREAL	NYMEX NG L1D	Henry Hub			$3.1420			
Financial	Financial Option	Call	5/1/2017	3368554	Scotia Bank	NYMEX NG L1D	Henry Hub			$3.1420			
Financial	Financial Option	Put	5/1/2017	3368554	Scotia Bank	NYMEX NG L1D	Henry Hub			$3.1420			
Financial	Financial Option	Call	5/1/2017	3371049	Morgan Stanley E	NYMEX NG L1D	Henry Hub			$3.1420			
Financial	Financial Option	Put	5/1/2017	3371049	Morgan Stanley E	NYMEX NG L1D	Henry Hub			$3.1420			
Financial	Financial Option	Call	5/1/2017	3375608	BKMONTREAL	NYMEX NG L1D	Henry Hub			$3.1420			
Financial	Financial Option	Put	5/1/2017	3375608	BKMONTREAL	NYMEX NG L1D	Henry Hub			$3.1420			
Financial	Financial Option	Call	5/1/2017	3379245	NextEra EnergyE EM G	NYMEX NG L1D	Henry Hub			$3.1420			
Financial	Financial Option	Put	5/1/2017	3379245	NextEra EnergyE EM G	NYMEX NG L1D	Henry Hub			$3.1420			
Financial	Financial Option	Call	5/1/2017	3382352	BNP Paribas E,EM	NYMEX NG L1D	Henry Hub			$3.1420			
Financial	Financial Option	Put	5/1/2017	3382352	BNP Paribas E,EM	NYMEX NG L1D	Henry Hub			$3.1420			
Financial	Financial Swap		5/1/2017	3260968	MerrilL ynchCom E EM	IFERC	Henry Hub			$3.1400			
Financial	Financial Swap		5/1/2017	3262405	JPMorganChase Bank E	IFERC	Henry Hub			$3.1400			
Financial	Financial Swap		5/1/2017	3262763	MerrilL ynchCom E EM	IFERC	Henry Hub			$3.1400			
Financial	Financial Swap		5/1/2017	3263099	MerrilL ynchCom E EM	IFERC	Henry Hub			$3.1400			
Financial	Financial Swap		5/1/2017	3263463	JPMorganChase Bank E	IFERC	Henry Hub			$3.1400			
Financial	Financial Swap		5/1/2017	3264898	JPMorganChase Bank E	IFERC	Henry Hub			$3.1400			
Financial	Financial Swap		5/1/2017	3266448	Morgan Stanley E	IFERC	Henry Hub			$3.1400			
Financial	Financial Swap		5/1/2017	3271065	Morgan Stanley E	IFERC	Columbia Gulf			$3.0200			
Financial	Financial Swap		5/1/2017	3273280	MerrilL ynchCom E EM	IFERC	Columbia Gulf			$3.0200			
Financial	Financial Swap		5/1/2017	3275166	MerrilL ynchCom E EM	IFERC	Henry Hub			$3.1400			
Financial	Financial Swap		5/1/2017	3277473	Citigroup Energy E	IFERC	Henry Hub			$3.1400			
Financial	Financial Swap		5/1/2017	3277781	JPMorganChase Bank E	IFERC	Henry Hub			$3.1400			
Financial	Financial Swap		5/1/2017	3279677	MerrilL ynchCom E EM	IFERC	Henry Hub			$3.1400			
Financial	Financial Swap		5/1/2017	3281830	Macquarie Bank Ltd	IFERC	Henry Hub			$3.1400			
Financial	Financial Swap		5/1/2017	3283779	Citigroup Energy E	IFERC	Columbia Gulf			$3.0200			
Financial	Financial Swap		5/1/2017	3284454	Macquarie Bank Ltd	IFERC	Columbia Gulf			$3.0200			
Financial	Financial Swap		5/1/2017	3286347	MerrilL ynchCom E EM	IFERC	Columbia Gulf			$3.0200			
Financial	Financial Swap		5/1/2017	3293942	BNP Paribas E,EM	IFERC	Columbia Gulf			$3.0200			
Financial	Financial Swap		5/1/2017	3297901	MerrilL ynchCom E EM	IFERC	Transco Zone 4			$3.0700			
Financial	Financial Swap		5/1/2017	3298144	Citigroup Energy E	IFERC	Transco Zone 4			$3.0700			
Financial	Financial Swap		5/1/2017	3302075	MerrilL ynchCom E EM	IFERC	Transco Zone 4			$3.0700			
Financial	Financial Swap		5/1/2017	3306927	JPMorganChase Bank E	IFERC	Transco Zone 4			$3.0700			
Financial	Financial Swap		5/1/2017	3310887	MerrilL ynchCom E EM	IFERC	Transco Zone 4			$3.0700			
Financial	Financial Swap		5/1/2017	3313791	MerrilL ynchCom E EM	IFERC	Transco Zone 4			$3.0700			
Financial	Financial Swap		5/1/2017	3317957	MerrilL ynchCom E EM	IFERC	Transco Zone 4			$3.0700			
Financial	Financial Swap		5/1/2017	3321308	MerrilL ynchCom E EM	IFERC	Transco Zone 4			$3.0700			
Financial	Financial Swap		5/1/2017	3322306	MerrilL ynchCom E EM	IFERC	Transco Zone 4			$3.0700			
Financial	Financial Swap		5/1/2017	3322459	MerrilL ynchCom E EM	IFERC	Transco Zone 4			$3.0700			
Financial	Financial Swap		5/1/2017	3323412	Citigroup Energy E	IFERC	Transco Zone 4			$3.0700			
Financial	Financial Swap		5/1/2017	3324166	Macquarie Bank Ltd	IFERC	Transco Zone 4			$3.0700			
Financial	Financial Swap		5/1/2017	3325232	MerrilL ynchCom E EM	IFERC	Transco Zone 4			$3.0700			
Financial	Financial Swap		5/1/2017	3326585	Citigroup Energy E	IFERC	Transco Zone 4			$3.0700			
Financial	Financial Swap		5/1/2017	3327184	JPMorganChase Bank E	IFERC	Transco Zone 4			$3.0700			
Financial	Financial Swap		5/1/2017	3328305	Macquarie Bank Ltd	IFERC	Transco Zone 4			$3.0700			
Financial	Financial Swap		5/1/2017	3330750	Macquarie Bank Ltd	IFERC	Transco Zone 4			$3.0700			

Physical/ Financial	Instrument	Put/Call	Month	Trade Number	Counterparty	Market	Location	Volume	Fixed Price ($/MMBtu)	Settlement ($/MMBtu)	Savings/Cost on Hedge	Actual/Projected Burns	% Hedged
Financial	Financial Swap		5/1/2017	3331415	Morgan Stanley E	IFERC	Transco Zone 4	[redacted]	[redacted]	$3.0700	[redacted]		
Financial	Financial Swap		5/1/2017	3332726	MerrilL ynchCom E EM	IFERC	Columbia Gulf			$3.0200			
Financial	Financial Swap		5/1/2017	3346064	Morgan Stanley E	IFERC	Henry Hub			$3.1400			
Financial	Financial Swap		5/1/2017	3349169	JPMorganChase Bank E	IFERC	Transco Zone 4			$3.0700			
Financial	Financial Swap		5/1/2017	3351115	MerrilL ynchCom E EM	IFERC	Transco Zone 4			$3.0700			
Financial	Financial Swap		5/1/2017	3352224	MerrilL ynchCom E EM	IFERC	Transco Zone 4			$3.0700			
Financial	Financial Swap		5/1/2017	3356328	BKMONTREAL	IFERC	Transco Zone 4			$3.0700			
Financial	Financial Swap		5/1/2017	3358457	MerrilL ynchCom E EM	IFERC	Transco Zone 4			$3.0700			
Financial	Financial Swap		5/1/2017	3358671	BKMONTREAL	IFERC	Transco Zone 4			$3.0700			
Financial	Financial Swap		5/1/2017	3359031	Citigroup Energy E	IFERC	Transco Zone 4			$3.0700			
Financial	Financial Swap		5/1/2017	3360091	BKMONTREAL	IFERC	Transco Zone 4			$3.0700			
Financial	Financial Swap		5/1/2017	3363074	Citigroup Energy E	IFERC	Transco Zone 4			$3.0700			
			5/1/2017 Total									21,475,800	[redacted]

Physical/ Financial	Instrument	Put/Call	Month	Trade Number	Counterparty	Market	Location	Volume	Fixed Price ($/MMBtu)	Settlement ($/MMBtu)	Savings/Cost on Hedge	Actual/Projected Burns	% Hedged
Financial	Financial Option	Call	6/1/2017	3292660	Citigroup Energy E	NYMEX NG L1D	Henry Hub			$3.2360			
Financial	Financial Option	Put	6/1/2017	3292660	Citigroup Energy E	NYMEX NG L1D	Henry Hub			$3.2360			
Financial	Financial Option	Call	6/1/2017	3304154	JPMorganChase Bank E	NYMEX NG L1D	Henry Hub			$3.2360			
Financial	Financial Option	Put	6/1/2017	3304154	JPMorganChase Bank E	NYMEX NG L1D	Henry Hub			$3.2360			
Financial	Financial Option	Call	6/1/2017	3325561	MerrilL ynchCom E EM	NYMEX NG L1D	Henry Hub			$3.2360			
Financial	Financial Option	Put	6/1/2017	3325561	MerrilL ynchCom E EM	NYMEX NG L1D	Henry Hub			$3.2360			
Financial	Financial Option	Call	6/1/2017	3339456	MerrilL ynchCom E EM	IFERC	Henry Hub			$3.2400			
Financial	Financial Option	Put	6/1/2017	3339456	MerrilL ynchCom E EM	IFERC	Henry Hub			$3.2400			
Financial	Financial Option	Call	6/1/2017	3340629	MerrilL ynchCom E EM	IFERC	Henry Hub			$3.2400			
Financial	Financial Option	Put	6/1/2017	3340629	MerrilL ynchCom E EM	IFERC	Henry Hub			$3.2400			
Financial	Financial Option	Call	6/1/2017	3344768	BKMONTREAL	NYMEX NG L1D	Henry Hub			$3.2360			
Financial	Financial Option	Put	6/1/2017	3344768	BKMONTREAL	NYMEX NG L1D	Henry Hub			$3.2360			
Financial	Financial Option	Call	6/1/2017	3348100	MerrilL ynchCom E EM	NYMEX NG L1D	Henry Hub			$3.2360			
Financial	Financial Option	Put	6/1/2017	3348100	MerrilL ynchCom E EM	NYMEX NG L1D	Henry Hub			$3.2360			
Financial	Financial Option	Call	6/1/2017	3353287	BKMONTREAL	NYMEX NG L1D	Henry Hub			$3.2360			
Financial	Financial Option	Put	6/1/2017	3353287	BKMONTREAL	NYMEX NG L1D	Henry Hub			$3.2360			
Financial	Financial Option	Call	6/1/2017	3364000	Macquarie Bank Ltd	NYMEX NG L1D	Henry Hub			$3.2360			
Financial	Financial Option	Put	6/1/2017	3364000	Macquarie Bank Ltd	NYMEX NG L1D	Henry Hub			$3.2360			
Financial	Financial Option	Call	6/1/2017	3365803	BKMONTREAL	NYMEX NG L1D	Henry Hub			$3.2360			
Financial	Financial Option	Put	6/1/2017	3365803	BKMONTREAL	NYMEX NG L1D	Henry Hub			$3.2360			
Financial	Financial Option	Call	6/1/2017	3368554	Scotia Bank	NYMEX NG L1D	Henry Hub			$3.2360			
Financial	Financial Option	Put	6/1/2017	3368554	Scotia Bank	NYMEX NG L1D	Henry Hub			$3.2360			
Financial	Financial Option	Call	6/1/2017	3371049	Morgan Stanley E	NYMEX NG L1D	Henry Hub			$3.2360			
Financial	Financial Option	Put	6/1/2017	3371049	Morgan Stanley E	NYMEX NG L1D	Henry Hub			$3.2360			
Financial	Financial Option	Call	6/1/2017	3375608	BKMONTREAL	NYMEX NG L1D	Henry Hub			$3.2360			
Financial	Financial Option	Put	6/1/2017	3375608	BKMONTREAL	NYMEX NG L1D	Henry Hub			$3.2360			
Financial	Financial Option	Call	6/1/2017	3379245	NextEra EnergyE EM G	NYMEX NG L1D	Henry Hub			$3.2360			
Financial	Financial Option	Put	6/1/2017	3379245	NextEra EnergyE EM G	NYMEX NG L1D	Henry Hub			$3.2360			
Financial	Financial Option	Call	6/1/2017	3382352	BNP Paribas E,EM	NYMEX NG L1D	Henry Hub			$3.2360			
Financial	Financial Option	Put	6/1/2017	3382352	BNP Paribas E,EM	NYMEX NG L1D	Henry Hub			$3.2360			
Financial	Financial Swap		6/1/2017	3260968	MerrilL ynchCom E EM	IFERC	Henry Hub			$3.2400			
Financial	Financial Swap		6/1/2017	3262405	JPMorganChase Bank E	IFERC	Henry Hub			$3.2400			
Financial	Financial Swap		6/1/2017	3262763	MerrilL ynchCom E EM	IFERC	Henry Hub			$3.2400			
Financial	Financial Swap		6/1/2017	3263099	MerrilL ynchCom E EM	IFERC	Henry Hub			$3.2400			
Financial	Financial Swap		6/1/2017	3263463	JPMorganChase Bank E	IFERC	Henry Hub			$3.2400			
Financial	Financial Swap		6/1/2017	3264898	JPMorganChase Bank E	IFERC	Henry Hub			$3.2400			
Financial	Financial Swap		6/1/2017	3266448	Morgan Stanley E	IFERC	Henry Hub			$3.2400			
Financial	Financial Swap		6/1/2017	3271065	Morgan Stanley E	IFERC	Columbia Gulf			$3.1100			
Financial	Financial Swap		6/1/2017	3273280	MerrilL ynchCom E EM	IFERC	Columbia Gulf			$3.1100			
Financial	Financial Swap		6/1/2017	3275166	MerrilL ynchCom E EM	IFERC	Henry Hub			$3.2400			
Financial	Financial Swap		6/1/2017	3277473	Citigroup Energy E	IFERC	Henry Hub			$3.2400			
Financial	Financial Swap		6/1/2017	3277781	JPMorganChase Bank E	IFERC	Henry Hub			$3.2400			
Financial	Financial Swap		6/1/2017	3279677	MerrilL ynchCom E EM	IFERC	Henry Hub			$3.2400			
Financial	Financial Swap		6/1/2017	3281830	Macquarie Bank Ltd	IFERC	Henry Hub			$3.2400			
Financial	Financial Swap		6/1/2017	3283779	Citigroup Energy E	IFERC	Columbia Gulf			$3.1100			
Financial	Financial Swap		6/1/2017	3284454	Macquarie Bank Ltd	IFERC	Columbia Gulf			$3.1100			
Financial	Financial Swap		6/1/2017	3286347	MerrilL ynchCom E EM	IFERC	Columbia Gulf			$3.1100			
Financial	Financial Swap		6/1/2017	3293942	BNP Paribas E,EM	IFERC	Columbia Gulf			$3.1100			
Financial	Financial Swap		6/1/2017	3297901	MerrilL ynchCom E EM	IFERC	Transco Zone 4			$3.1800			
Financial	Financial Swap		6/1/2017	3298144	Citigroup Energy E	IFERC	Transco Zone 4			$3.1800			
Financial	Financial Swap		6/1/2017	3302075	MerrilL ynchCom E EM	IFERC	Transco Zone 4			$3.1800			
Financial	Financial Swap		6/1/2017	3306927	JPMorganChase Bank E	IFERC	Transco Zone 4			$3.1800			
Financial	Financial Swap		6/1/2017	3310887	MerrilL ynchCom E EM	IFERC	Transco Zone 4			$3.1800			
Financial	Financial Swap		6/1/2017	3313791	MerrilL ynchCom E EM	IFERC	Transco Zone 4			$3.1800			
Financial	Financial Swap		6/1/2017	3317957	MerrilL ynchCom E EM	IFERC	Transco Zone 4			$3.1800			
Financial	Financial Swap		6/1/2017	3321308	MerrilL ynchCom E EM	IFERC	Transco Zone 4			$3.1800			
Financial	Financial Swap		6/1/2017	3322306	MerrilL ynchCom E EM	IFERC	Transco Zone 4			$3.1800			
Financial	Financial Swap		6/1/2017	3322459	MerrilL ynchCom E EM	IFERC	Transco Zone 4			$3.1800			
Financial	Financial Swap		6/1/2017	3323412	Citigroup Energy E	IFERC	Transco Zone 4			$3.1800			
Financial	Financial Swap		6/1/2017	3324166	Macquarie Bank Ltd	IFERC	Transco Zone 4			$3.1800			
Financial	Financial Swap		6/1/2017	3325232	MerrilL ynchCom E EM	IFERC	Transco Zone 4			$3.1800			
Financial	Financial Swap		6/1/2017	3326585	Citigroup Energy E	IFERC	Transco Zone 4			$3.1800			
Financial	Financial Swap		6/1/2017	3327184	JPMorganChase Bank E	IFERC	Transco Zone 4			$3.1800			
Financial	Financial Swap		6/1/2017	3328305	Macquarie Bank Ltd	IFERC	Transco Zone 4			$3.1800			
Financial	Financial Swap		6/1/2017	3330750	Macquarie Bank Ltd	IFERC	Transco Zone 4			$3.1800			

Physical/ Financial	Instrument	Put/Call	Month	Trade Number	Counterparty	Market	Location	Volume	Fixed Price ($/MMBtu)	Settlement ($/MMBtu)	Savings/Cost on Hedge	Actual/Projected Burns	% Hedged
Financial	Financial Swap		6/1/2017	3331415	Morgan Stanley E	IFERC	Transco Zone 4	[redacted]	[redacted]	$3.1800	[redacted]		
Financial	Financial Swap		6/1/2017	3332726	MerrilL ynchCom E EM	IFERC	Columbia Gulf			$3.1100			
Financial	Financial Swap		6/1/2017	3346064	Morgan Stanley E	IFERC	Henry Hub			$3.2400			
Financial	Financial Swap		6/1/2017	3349169	JPMorganChase Bank E	IFERC	Transco Zone 4			$3.1800			
Financial	Financial Swap		6/1/2017	3351115	MerrilL ynchCom E EM	IFERC	Transco Zone 4			$3.1800			
Financial	Financial Swap		6/1/2017	3352224	MerrilL ynchCom E EM	IFERC	Transco Zone 4			$3.1800			
Financial	Financial Swap		6/1/2017	3356328	BKMONTREAL	IFERC	Transco Zone 4			$3.1800			
Financial	Financial Swap		6/1/2017	3358457	MerrilL ynchCom E EM	IFERC	Transco Zone 4			$3.1800			
Financial	Financial Swap		6/1/2017	3358671	BKMONTREAL	IFERC	Transco Zone 4			$3.1800			
Financial	Financial Swap		6/1/2017	3359031	Citigroup Energy E	IFERC	Transco Zone 4			$3.1800			
Financial	Financial Swap		6/1/2017	3360091	BKMONTREAL	IFERC	Transco Zone 4			$3.1800			
Financial	Financial Swap		6/1/2017	3363074	Citigroup Energy E	IFERC	Transco Zone 4			$3.1800			
			6/1/2017 Total									21,474,100	[redacted]

Physical/ Financial	Instrument	Put/Call	Month	Trade Number	Counterparty	Market	Location	Volume	Fixed Price ($/MMBtu)	Settlement ($/MMBtu)	Savings/Cost on Hedge	Actual/Projected Burns	% Hedged
Financial	Financial Option	Call	7/1/2017	3292660	Citigroup Energy E	NYMEX NG L1D	Henry Hub			$3.0670			
Financial	Financial Option	Put	7/1/2017	3292660	Citigroup Energy E	NYMEX NG L1D	Henry Hub			$3.0670			
Financial	Financial Option	Call	7/1/2017	3304154	JPMorganChase Bank E	NYMEX NG L1D	Henry Hub			$3.0670			
Financial	Financial Option	Put	7/1/2017	3304154	JPMorganChase Bank E	NYMEX NG L1D	Henry Hub			$3.0670			
Financial	Financial Option	Call	7/1/2017	3325561	MerrilL ynchCom E EM	NYMEX NG L1D	Henry Hub			$3.0670			
Financial	Financial Option	Put	7/1/2017	3325561	MerrilL ynchCom E EM	NYMEX NG L1D	Henry Hub			$3.0670			
Financial	Financial Option	Call	7/1/2017	3339456	MerrilL ynchCom E EM	IFERC	Henry Hub			$3.0600			
Financial	Financial Option	Put	7/1/2017	3339456	MerrilL ynchCom E EM	IFERC	Henry Hub			$3.0600			
Financial	Financial Option	Call	7/1/2017	3340629	MerrilL ynchCom E EM	IFERC	Henry Hub			$3.0600			
Financial	Financial Option	Put	7/1/2017	3340629	MerrilL ynchCom E EM	IFERC	Henry Hub			$3.0600			
Financial	Financial Option	Call	7/1/2017	3344768	BKMONTREAL	NYMEX NG L1D	Henry Hub			$3.0670			
Financial	Financial Option	Put	7/1/2017	3344768	BKMONTREAL	NYMEX NG L1D	Henry Hub			$3.0670			
Financial	Financial Option	Call	7/1/2017	3348100	MerrilL ynchCom E EM	NYMEX NG L1D	Henry Hub			$3.0670			
Financial	Financial Option	Put	7/1/2017	3348100	MerrilL ynchCom E EM	NYMEX NG L1D	Henry Hub			$3.0670			
Financial	Financial Option	Call	7/1/2017	3353287	BKMONTREAL	NYMEX NG L1D	Henry Hub			$3.0670			
Financial	Financial Option	Put	7/1/2017	3353287	BKMONTREAL	NYMEX NG L1D	Henry Hub			$3.0670			
Financial	Financial Option	Call	7/1/2017	3364000	Macquarie Bank Ltd	NYMEX NG L1D	Henry Hub			$3.0670			
Financial	Financial Option	Put	7/1/2017	3364000	Macquarie Bank Ltd	NYMEX NG L1D	Henry Hub			$3.0670			
Financial	Financial Option	Call	7/1/2017	3365803	BKMONTREAL	NYMEX NG L1D	Henry Hub			$3.0670			
Financial	Financial Option	Put	7/1/2017	3365803	BKMONTREAL	NYMEX NG L1D	Henry Hub			$3.0670			
Financial	Financial Option	Call	7/1/2017	3368554	Scotia Bank	NYMEX NG L1D	Henry Hub			$3.0670			
Financial	Financial Option	Put	7/1/2017	3368554	Scotia Bank	NYMEX NG L1D	Henry Hub			$3.0670			
Financial	Financial Option	Call	7/1/2017	3371049	Morgan Stanley E	NYMEX NG L1D	Henry Hub			$3.0670			
Financial	Financial Option	Put	7/1/2017	3371049	Morgan Stanley E	NYMEX NG L1D	Henry Hub			$3.0670			
Financial	Financial Option	Call	7/1/2017	3375608	BKMONTREAL	NYMEX NG L1D	Henry Hub			$3.0670			
Financial	Financial Option	Put	7/1/2017	3375608	BKMONTREAL	NYMEX NG L1D	Henry Hub			$3.0670			
Financial	Financial Option	Call	7/1/2017	3379245	NextEra EnergyE EM G	NYMEX NG L1D	Henry Hub			$3.0670			
Financial	Financial Option	Put	7/1/2017	3379245	NextEra EnergyE EM G	NYMEX NG L1D	Henry Hub			$3.0670			
Financial	Financial Option	Call	7/1/2017	3382352	BNP Paribas E,EM	NYMEX NG L1D	Henry Hub			$3.0670			
Financial	Financial Option	Put	7/1/2017	3382352	BNP Paribas E,EM	NYMEX NG L1D	Henry Hub			$3.0670			
Financial	Financial Swap		7/1/2017	3260968	MerrilL ynchCom E EM	IFERC	Henry Hub			$3.0600			
Financial	Financial Swap		7/1/2017	3262405	JPMorganChase Bank E	IFERC	Henry Hub			$3.0600			
Financial	Financial Swap		7/1/2017	3262763	MerrilL ynchCom E EM	IFERC	Henry Hub			$3.0600			
Financial	Financial Swap		7/1/2017	3263099	MerrilL ynchCom E EM	IFERC	Henry Hub			$3.0600			
Financial	Financial Swap		7/1/2017	3263463	JPMorganChase Bank E	IFERC	Henry Hub			$3.0600			
Financial	Financial Swap		7/1/2017	3264898	JPMorganChase Bank E	IFERC	Henry Hub			$3.0600			
Financial	Financial Swap		7/1/2017	3266448	Morgan Stanley E	IFERC	Henry Hub			$3.0600			
Financial	Financial Swap		7/1/2017	3271065	Morgan Stanley E	IFERC	Columbia Gulf			$2.9500			
Financial	Financial Swap		7/1/2017	3273280	MerrilL ynchCom E EM	IFERC	Columbia Gulf			$2.9500			
Financial	Financial Swap		7/1/2017	3275166	MerrilL ynchCom E EM	IFERC	Henry Hub			$3.0600			
Financial	Financial Swap		7/1/2017	3277473	Citigroup Energy E	IFERC	Henry Hub			$3.0600			
Financial	Financial Swap		7/1/2017	3277781	JPMorganChase Bank E	IFERC	Henry Hub			$3.0600			
Financial	Financial Swap		7/1/2017	3279677	MerrilL ynchCom E EM	IFERC	Henry Hub			$3.0600			
Financial	Financial Swap		7/1/2017	3281830	Macquarie Bank Ltd	IFERC	Henry Hub			$3.0600			
Financial	Financial Swap		7/1/2017	3283779	Citigroup Energy E	IFERC	Columbia Gulf			$2.9500			
Financial	Financial Swap		7/1/2017	3284454	Macquarie Bank Ltd	IFERC	Columbia Gulf			$2.9500			
Financial	Financial Swap		7/1/2017	3286347	MerrilL ynchCom E EM	IFERC	Columbia Gulf			$2.9500			
Financial	Financial Swap		7/1/2017	3293942	BNP Paribas E,EM	IFERC	Columbia Gulf			$2.9500			
Financial	Financial Swap		7/1/2017	3297901	MerrilL ynchCom E EM	IFERC	Transco Zone 4			$3.0100			
Financial	Financial Swap		7/1/2017	3298144	Citigroup Energy E	IFERC	Transco Zone 4			$3.0100			
Financial	Financial Swap		7/1/2017	3302075	MerrilL ynchCom E EM	IFERC	Transco Zone 4			$3.0100			
Financial	Financial Swap		7/1/2017	3306927	JPMorganChase Bank E	IFERC	Transco Zone 4			$3.0100			
Financial	Financial Swap		7/1/2017	3310887	MerrilL ynchCom E EM	IFERC	Transco Zone 4			$3.0100			
Financial	Financial Swap		7/1/2017	3313791	MerrilL ynchCom E EM	IFERC	Transco Zone 4			$3.0100			
Financial	Financial Swap		7/1/2017	3317957	MerrilL ynchCom E EM	IFERC	Transco Zone 4			$3.0100			
Financial	Financial Swap		7/1/2017	3321308	MerrilL ynchCom E EM	IFERC	Transco Zone 4			$3.0100			
Financial	Financial Swap		7/1/2017	3322306	MerrilL ynchCom E EM	IFERC	Transco Zone 4			$3.0100			
Financial	Financial Swap		7/1/2017	3322459	MerrilL ynchCom E EM	IFERC	Transco Zone 4			$3.0100			
Financial	Financial Swap		7/1/2017	3323412	Citigroup Energy E	IFERC	Transco Zone 4			$3.0100			
Financial	Financial Swap		7/1/2017	3324166	Macquarie Bank Ltd	IFERC	Transco Zone 4			$3.0100			
Financial	Financial Swap		7/1/2017	3325232	MerrilL ynchCom E EM	IFERC	Transco Zone 4			$3.0100			
Financial	Financial Swap		7/1/2017	3326585	Citigroup Energy E	IFERC	Transco Zone 4			$3.0100			
Financial	Financial Swap		7/1/2017	3327184	JPMorganChase Bank E	IFERC	Transco Zone 4			$3.0100			
Financial	Financial Swap		7/1/2017	3328305	Macquarie Bank Ltd	IFERC	Transco Zone 4			$3.0100			
Financial	Financial Swap		7/1/2017	3330750	Macquarie Bank Ltd	IFERC	Transco Zone 4			$3.0100			

Physical/ Financial	Instrument	Put/Call	Month	Trade Number	Counterparty	Market	Location	Volume	Fixed Price ($/MMBtu)	Settlement ($/MMBtu)	Savings/Cost on Hedge	Actual/Projected Burns	% Hedged
Financial	Financial Swap		7/1/2017	3331415	Morgan Stanley E	IFERC	Transco Zone 4			$3.0100			
Financial	Financial Swap		7/1/2017	3332726	MerrilL ynchCom E EM	IFERC	Columbia Gulf			$2.9500			
Financial	Financial Swap		7/1/2017	3346064	Morgan Stanley E	IFERC	Henry Hub			$3.0600			
Financial	Financial Swap		7/1/2017	3349169	JPMorganChase Bank E	IFERC	Transco Zone 4			$3.0100			
Financial	Financial Swap		7/1/2017	3351115	MerrilL ynchCom E EM	IFERC	Transco Zone 4			$3.0100			
Financial	Financial Swap		7/1/2017	3352224	MerrilL ynchCom E EM	IFERC	Transco Zone 4			$3.0100			
Financial	Financial Swap		7/1/2017	3356328	BKMONTREAL	IFERC	Transco Zone 4			$3.0100			
Financial	Financial Swap		7/1/2017	3358457	MerrilL ynchCom E EM	IFERC	Transco Zone 4			$3.0100			
Financial	Financial Swap		7/1/2017	3358671	BKMONTREAL	IFERC	Transco Zone 4			$3.0100			
Financial	Financial Swap		7/1/2017	3359031	Citigroup Energy E	IFERC	Transco Zone 4			$3.0100			
Financial	Financial Swap		7/1/2017	3360091	BKMONTREAL	IFERC	Transco Zone 4			$3.0100			
Financial	Financial Swap		7/1/2017	3363074	Citigroup Energy E	IFERC	Transco Zone 4			$3.0100			
			7/1/2017 Total									25,033,600	

GPIF REWARD/PENALTY SCHEDULES

Description	Sheet
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FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 10
PARTY: DUKE ENERGY FLORIDA- (DIRECT)
DESCRIPTION: Matthew Jones MJJ-1T

Original Sheet No. 6.101.1

GENERATING PERFORMANCE INCENTIVE FACTOR

REWARD/PENALTY TABLE

ACTUAL

Duke Energy Florida
January 2016 - December 2016

	Generating Performance Incentive Points (GPIF)	Fuel Savings/Loss ($)	Generating Performance Incentive Factor ($)
	10	$ 57,221,000	$ 20,299,532
	9	$ 51,498,900	$ 18,269,579
	8	$ 45,776,800	$ 16,239,626
	7	$ 40,054,700	$ 14,209,672
	6	$ 34,332,600	$ 12,179,719
	5	$ 28,610,500	$ 10,149,766
	4	$ 22,888,400	$ 8,119,813
	3	$ 17,166,300	$ 6,089,860
	2	$ 11,444,200	$ 4,059,906
****	1.376	$ 7,873,610	$ 2,793,216
	1	$ 5,722,100	$ 2,029,953
	0	$ -	$ -
	-1	$ (6,836,000)	$ (2,029,953)
	-2	$ (13,672,000)	$ (4,059,906)
	-3	$ (20,508,000)	$ (6,089,860)
	-4	$ (27,344,000)	$ (8,119,813)
	-5	$ (34,180,000)	$ (10,149,766)
	-6	$ (41,016,000)	$ (12,179,719)
	-7	$ (47,852,000)	$ (14,209,672)
	-8	$ (54,688,000)	$ (16,239,626)
	-9	$ (61,524,000)	$ (18,269,579)
	-10	$ (68,360,000)	$ (20,299,532)

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GENERATION PERFORMANCE INCENTIVE FACTOR

CALCULATION OF MAXIMUM ALLOWED INCENTIVE DOLLARS
Duke Energy Florida
January 2016 - December 2016

1	Beginning of period balance of common equity	$ 5,121,368,695	
	END OF MONTH BALANCE OF COMMON EQUITY:		
2	Month of JANUARY 2016	$ 5,189,911,509	
3	Month of FEBRUARY 2016	$ 5,199,762,937	
4	Month of MARCH 2016	$ 5,232,038,627	
5	Month of APRIL 2016	$ 5,269,916,262	
6	Month of MAY 2016	$ 5,334,413,417	
7	Month of JUNE 2016	$ 4,753,947,076	
8	Month of JULY 2016	$ 4,832,496,936	
9	Month of AUGUST 2016	$ 4,908,871,417	
10	Month of SEPTEMBER 2016	$ 4,838,988,801	
11	Month of OCTOBER 2016	$ 4,876,631,366	
12	Month of NOVEMBER 2016	$ 4,902,152,150	
13	Month of DECEMBER 2016	$ 4,900,112,586	
14	Average common equity for the period	$ 5,027,739,368	
15	25 Basis Points	0.0025	
16	Revenue Expansion Factor	61.2073%	
17	Maximum allowed incentive dollars	$ 20,535,692	
18	Jurisdictional Sales *	38,773,960	MWH
19	Total Sales *	39,223,491	MWH
20	Jurisdictional Separation Factor	98.8500%	
21	Maximum allowed jurisdictional incentive dollars	$ 20,299,532	
22	Incentive Cap (50% of Projected Fuel Savings at 10 GPIF Point Level) From Sheet No. 6.101.1	$ 28,610,500	
23	Maximum Allowed GPIF Reward (Lesser of Line 21 and Line 22)	$ 20,299,532	

* Net sales (Sales - Interruptible)

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GENERATION PERFORMANCE INCENTIVE FACTOR

CALCULATION OF SYSTEM ACTUAL GPIF POINTS

Duke Energy Florida
January 2016 - December 2016

Plant/Unit	Performance Indicator EAF or ANOHR	Weighting Factor %	Unit Points	Weighted Unit Points
Bartow CC	EAF	2.57	-6.592	-0.169
	ANOHR	22.98	-3.553	-0.816
Crystal River 4	EAF	1.63	8.052	0.131
	ANOHR	9.14	0.382	0.035
Crystal River 5	EAF	1.80	-0.461	-0.008
	ANOHR	12.92	3.454	0.446
Hines 1	EAF	0.72	-2.144	-0.015
	ANOHR	11.81	5.946	0.702
Hines 2	EAF	9.44	10.000	0.944
	ANOHR	5.22	0.000	0.000
Hines 3	EAF	1.80	9.427	0.170
	ANOHR	11.01	0.000	0.000
Hines 4	EAF	0.44	-10.000	-0.044
	ANOHR	8.53	0.000	0.000
GPIF System		100.0		1.376

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GENERATION PERFORMANCE INCENTIVE FACTOR
GPIF UNIT PERFORMANCE SUMMARY

Duke Energy Florida
January 2016 - December 2016

Plant/Unit	Weighting Factor (%)	EAF Target (%)	EAF RANGE Max. (%)	EAF RANGE Min. (%)	Max. Fuel Savings ($000)	Max. Fuel Loss ($000)	EAF Adjusted Actual (%)	Estimated Fuel Savings/ Loss ($000)
Bartow CC	2.57	88.61	91.04	83.67	$1,471	($4,321)	85.35	($2,848)
Crystal River 4	1.63	83.19	87.42	74.93	$934	($2,418)	86.60	$752
Crystal River 5	1.80	94.56	97.11	89.38	$1,031	($1,013)	94.32	($47)
Hines 1	0.72	92.45	93.18	90.93	$413	($921)	92.12	($197)
Hines 2	9.44	57.57	69.41	32.70	$5,403	($10,865)	79.07	$5,403
Hines 3	1.80	82.93	84.47	79.76	$1,028	($1,484)	84.38	$969
Hines 4	0.44	84.95	85.48	83.86	$250	($647)	61.66	($647)
GPIF System	18.40				$10,530.0	($21,669.0)		$3,384.6

Plant/Unit	Weighting Factor (%)	ANOHR Target (BTU/KWH)	NOF	ANOHR RANGE Min. (Btu/kwh)	ANOHR RANGE Max. (Btu/kwh)	Max. Fuel Savings ($000)	Max. Fuel Loss ($000)	ANOHR Adjusted Actual (Btu/kwh)	Estimated Fuel Savings/ Loss ($000)
Bartow CC	22.98	7,427	82.7	6,984	7,870	$13,149	($13,149)	7,633	($4,672)
Crystal River 4	9.14	10,465	71.0	10,053	10,878	$5,227	($5,227)	10,377	$200
Crystal River 5	12.92	10,345	71.7	9,851	10,838	$7,392	($7,392)	10,125	$2,553
Hines 1	11.81	7,319	96.7	6,855	7,782	$6,758	($6,758)	7,013	$4,018
Hines 2	5.22	7,343	80.5	6,931	7,755	$2,987	($2,987)	7,358	$0
Hines 3	11.01	7,227	90.2	6,745	7,708	$6,298	($6,298)	7,160	$0
Hines 4	8.53	6,983	97.3	6,634	7,333	$4,880	($4,880)	7,004	$0
GPIF System	81.61					$46,691.0	($46,691.0)		$2,099.3

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GENERATION PERFORMANCE INCENTIVE FACTOR
ACTUAL UNIT PERFORMANCE DATA

Duke Energy Florida
January 2016 - December 2016

Plant/Unit	ACTUAL EAF %	ADJUSTMENTS (1) TO EAF %	ADJUSTED ACTUAL EAF %
Bartow CC	80.86	4.50	85.35
Crystal River 4	85.85	0.74	86.60
Crystal River 5	92.37	1.95	94.32
Hines 1	88.03	4.09	92.12
Hines 2	87.42	-8.35	79.07
Hines 3	83.07	1.31	84.38
Hines 4	66.08	-4.42	61.66

Plant/Unit	ACTUAL ANOHR BTU/KWH	ADJUSTMENTS (2) TO ANOHR BTU/KWH	ADJUSTED ACTUAL ANOHR BTU/KWH
Bartow CC	7,680.1	-47.3	7,632.7
Crystal River 4	10,384.3	-7.1	10,377.1
Crystal River 5	10,296.3	-171.0	10,125.3
Hines 1	7,191.8	-179.1	7,012.7
Hines 2	7,357.7	0.0	7,357.7
Hines 3	7,231.0	-70.7	7,160.3
Hines 4	7,042.4	-38.2	7,004.1

(1) For documentation of adjustments to actual EAF, see sheet 6.
(2) For documentation of adjustments to actual ANOHR, see sheet 7.

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GENERATION PERFORMANCE INCENTIVE FACTOR
ADJUSTMENTS TO EAF ACTUAL

Duke Energy Florida
January 2016 - December 2016

EAF adjustments for
Planned Outage Hours

			BA4	CR4	CR5	HN1	HN2	HN3	HN4
1	Actual POH	Hrs.	980.15	741.58	181.62	894 67	770.46	1,329.40	682.11
2	Target POH	Hrs.	546 00	672.00	0.00	528 00	1,536.00	1,212.00	1,224.00
3	Adj. Factor (PH-POHT/PH-POHA)		1 06	1.01	1.02	1 05	0.90	1.02	0.93
4	Actual EUOH	Hrs.	701.52	501.06	488.52	156.55	334.66	157.42	2,297 07
5	Adj. EUOH (3*4)	Hrs.	740.55	505.40	498.83	163 82	302.69	159.90	2,143.43
6	Actual EAF	%	80 86	85.85	92.37	88 03	87.42	83.07	66 08
7	Adjusted EAF (using 2 & 5)	%	85 35	86.60	94.32	92.12	79.07	84.38	61 66
8	Difference (7-6)	%	4.50	0.74	1.95	4 09	-8.35	1.31	-4.42
9	Total adj. to EAF	%	4.50	0.74	1.95	4 09	-8.35	1.31	-4.42

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GENERATION PERFORMANCE INCENTIVE FACTOR
ADJUSTMENTS TO ANOHR ACTUAL

Duke Energy Florida
January 2016 - December 2016

ANOHR adjustments for Target NOF			BA4	CR4	CR5	HN1	HN2	HN3	HN4
1	Target NOF	%	82.7	71.0	71.7	96.7	80.5	90 2	97.3
2	Target ANOHR	Btu/kwh	7427.0	10465.0	10345 0	7319.0	7343.0	7227 0	6983.0
3	Actual NOF	%	79.5	69.7	65.5	84.2	83.0	81.9	84.2
4	Calc. ANOHR (using 3)	Btu/kwh	7,474.3	10,472.1	10,516 0	7,498.1	7,339.0	7,297.7	7,021.2
5	Total adj. to ANOHR (2-4)	Btu/kwh	-47.3	-7.1	-171 0	-179.1	0.0	-70.7	-38.2

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Duke Energy Florida
January 2016 - December 2016

Unit: Bartow CC

	Equivalent Availability (Points)	Fuel Savings/Loss ($)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss ($)	Average Heat Rate (BTU/KWH)	
	10	$1,471,000	91.04	10	$13,149,000	6,984.0	
	9	$1,323,900	90.80	9	$11,834,100	7,020.8	
	8	$1,176,800	90.55	8	$10,519,200	7,057.6	
	7	$1,029,700	90.31	7	$9,204,300	7,094.4	
	6	$882,600	90.07	6	$7,889,400	7,131.2	
	5	$735,500	89.83	5	$6,574,500	7,168.0	
	4	$588,400	89.58	4	$5,259,600	7,204.8	
	3	$441,300	89.34	3	$3,944,700	7,241.6	
	2	$294,200	89.10	2	$2,629,800	7,278.4	
	1	$147,100	88.85	1	$1,314,900	7,315.2	
		$0	88.61	0	$0	7,352.0	
	0	$0	88.61	0	$0	7,427.0	
		$0	88.61	0	$0	7,502.0	
	-1	($432,100)	88.12	-1	($1,314,900)	7,538.8	
	-2	($864,200)	87.62	-2	($2,629,800)	7,575.6	
	-3	($1,296,300)	87.13	-3	($3,944,700)	7,612.4	
	-4	($1,728,400)	86.63	-3.553	($4,671,840)	7,632.8	****
	-5	($2,160,500)	86.14	-4	($5,259,600)	7,649.2	
	-6	($2,592,600)	85.65	-5	($6,574,500)	7,686.0	
****	-6.592	($2,848,403)	85.35	-6	($7,889,400)	7,722.8	
	-7	($3,024,700)	85.15	-7	($9,204,300)	7,759.6	
	-8	($3,456,800)	84.66	-8	($10,519,200)	7,796.4	
	-9	($3,888,900)	84.16	-9	($11,834,100)	7,833.2	
	-10	($4,321,000)	83.67	-10	($13,149,000)	7,870.0	

Equivalent Availability Weighting Factor:	Heat Rate Weighting Factor:
2.57%	22.98%

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Duke Energy Florida
January 2016 - December 2016

Unit: Crystal River 4

	Equivalent Availability (Points)	Fuel Savings/Loss ($)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss ($)	Average Heat Rate (BTU/KWH)	
	10	$934,000	87.42	10	$5,227,000	10,053.0	
	9	$840,600	87.00	9	$4,704,300	10,086.7	
****	8.052	$752,057	86.60	8	$4,181,600	10,120.4	
	8	$747,200	86.57	7	$3,658,900	10,154.1	
	7	$653,800	86.15	6	$3,136,200	10,187.8	
	6	$560,400	85.73	5	$2,613,500	10,221.5	
	5	$467,000	85.31	4	$2,090,800	10,255.2	
	4	$373,600	84.88	3	$1,568,100	10,288.9	
	3	$280,200	84.46	2	$1,045,400	10,322.6	
	2	$186,800	84.04	1	$522,700	10,356.3	
	1	$93,400	83.61	0.382	$199,671	10,377.1	****
		$0	83.19	0	$0	10,390.0	
	0	$0	83.19	0	$0	10,465.0	
		$0	83.19	0	$0	10,540.0	
	-1	($241,800)	82.36	-1	($522,700)	10,573.8	
	-2	($483,600)	81.54	-2	($1,045,400)	10,607.6	
	-3	($725,400)	80.71	-3	($1,568,100)	10,641.4	
	-4	($967,200)	79.89	-4	($2,090,800)	10,675.2	
	-5	($1,209,000)	79.06	-5	($2,613,500)	10,709.0	
	-6	($1,450,800)	78.23	-6	($3,136,200)	10,742.8	
	-7	($1,692,600)	77.41	-7	($3,658,900)	10,776.6	
	-8	($1,934,400)	76.58	-8	($4,181,600)	10,810.4	
	-9	($2,176,200)	75.76	-9	($4,704,300)	10,844.2	
	-10	($2,418,000)	74.93	-10	($5,227,000)	10,878.0	

Equivalent Availability Weighting Factor:	Heat Rate Weighting Factor:
1.63%	9.14%

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Duke Energy Florida
January 2016 - December 2016

Unit: Crystal River 5

	Equivalent Availability (Points)	Fuel Savings/Loss ($)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss ($)	Average Heat Rate (BTU/KWH)	
	10	$1,031,000	97.11	10	$7,392,000	9,851.0	
	9	$927,900	96.86	9	$6,652,800	9,892.9	
	8	$824,800	96.60	8	$5,913,600	9,934.8	
	7	$721,700	96.35	7	$5,174,400	9,976.7	
	6	$618,600	96.09	6	$4,435,200	10,018.6	
	5	$515,500	95.84	5	$3,696,000	10,060.5	
	4	$412,400	95.58	4	$2,956,800	10,102.4	
	3	$309,300	95.33	3.454	$2,553,197	10,125.3	****
	2	$206,200	95.07	3	$2,217,600	10,144.3	
	1	$103,100	94.82	2	$1,478,400	10,186.2	
		$0	94.56	1	$739,200	10,228.1	
	0	$0	94.56	0	$0	10,270.0	
		$0	94.56	0	$0	10,345.0	
****	-0.461	($46,699)	94.32	0	$0	10,420.0	
	-1	($101,300)	94.04	-1	($739,200)	10,461.8	
	-2	($202,600)	93.52	-2	($1,478,400)	10,503.6	
	-3	($303,900)	93.01	-3	($2,217,600)	10,545.4	
	-4	($405,200)	92.49	-4	($2,956,800)	10,587.2	
	-5	($506,500)	91.97	-5	($3,696,000)	10,629.0	
	-6	($607,800)	91.45	-6	($4,435,200)	10,670.8	
	-7	($709,100)	90.93	-7	($5,174,400)	10,712.6	
	-8	($810,400)	90.42	-8	($5,913,600)	10,754.4	
	-9	($911,700)	89.90	-9	($6,652,800)	10,796.2	
	-10	($1,013,000)	89.38	-10	($7,392,000)	10,838.0	

Equivalent Availability Weighting Factor:	Heat Rate Weighting Factor:
1.80%	12.92%

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Duke Energy Florida
January 2016 - December 2016

Unit: Hines 1

	Equivalent Availability (Points)	Fuel Savings/Loss ($)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss ($)	Average Heat Rate (BTU/KWH)	
	10	$413,000	93.18	10	$6,758,000	6,855.0	
	9	$371,700	93.11	9	$6,082,200	6,893.9	
	8	$330,400	93.03	8	$5,406,400	6,932.8	
	7	$289,100	92.96	5.946	$4,018,307	7,012.7	****
	6	$247,800	92.89	7	$4,730,600	6,971.7	
	5	$206,500	92.82	6	$4,054,800	7,010.6	
	4	$165,200	92.74	5	$3,379,000	7,049.5	
	3	$123,900	92.67	4	$2,703,200	7,088.4	
	2	$82,600	92.60	3	$2,027,400	7,127.3	
	1	$41,300	92.52	2	$1,351,600	7,166.2	
		$0	92.45	1	$675,800	7,205.1	
	0	$0	92.45	0	$0	7,244.0	
		$0	92.45	0	$0	7,319.0	
	-1	($92,100)	92.30	0	$0	7,394.0	
	-2	($184,200)	92.15	-1	($675,800)	7,432.8	
****	-2.144	($197,462)	92.12	-2	($1,351,600)	7,471.6	
	-3	($276,300)	91.99	-3	($2,027,400)	7,510.4	
	-4	($368,400)	91.84	-4	($2,703,200)	7,549.2	
	-5	($460,500)	91.69	-5	($3,379,000)	7,588.0	
	-6	($552,600)	91.54	-6	($4,054,800)	7,626.8	
	-7	($644,700)	91.39	-7	($4,730,600)	7,665.6	
	-8	($736,800)	91.23	-8	($5,406,400)	7,704.4	
	-9	($828,900)	91.08	-9	($6,082,200)	7,743.2	
	-10	($921,000)	90.93	-10	($6,758,000)	7,782.0	

Equivalent Availability Weighting Factor:	Heat Rate Weighting Factor:
0.72%	11.81%

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Duke Energy Florida
January 2016 - December 2016

Unit: Hines 2

	Equivalent Availability (Points)	Fuel Savings/Loss ($)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss ($)	Average Heat Rate (BTU/KWH)	
****	10	$5,403,000	69.41	10	$2,987,000	6,931.0	
	10	$5,403,000	69.41	9	$2,688,300	6,964.7	
	9	$4,862,700	68.23	8	$2,389,600	6,998.4	
	8	$4,322,400	67.04	7	$2,090,900	7,032.1	
	7	$3,782,100	65.86	6	$1,792,200	7,065.8	
	6	$3,241,800	64.67	5	$1,493,500	7,099.5	
	5	$2,701,500	63.49	4	$1,194,800	7,133.2	
	4	$2,161,200	62.31	3	$896,100	7,166.9	
	3	$1,620,900	61.12	2	$597,400	7,200.6	
	2	$1,080,600	59.94	1	$298,700	7,234.3	
	1	$540,300	58.75	0	$0	7,268.0	
		$0	57.57	0.000	$0	7,357.7	****
	0	$0	57.57	0	$0	7,343.0	
		$0	57.57	0	$0	7,418.0	
	-1	($1,086,500)	55.08	-1	($298,700)	7,451.7	
	-2	($2,173,000)	52.60	-2	($597,400)	7,485.4	
	-3	($3,259,500)	50.11	-3	($896,100)	7,519.1	
	-4	($4,346,000)	47.62	-4	($1,194,800)	7,552.8	
	-5	($5,432,500)	45.14	-5	($1,493,500)	7,586.5	
	-6	($6,519,000)	42.65	-6	($1,792,200)	7,620.2	
	-7	($7,605,500)	40.16	-7	($2,090,900)	7,653.9	
	-8	($8,692,000)	37.67	-8	($2,389,600)	7,687.6	
	-9	($9,778,500)	35.19	-9	($2,688,300)	7,721.3	
	-10	($10,865,000)	32.70	-10	($2,987,000)	7,755.0	

Equivalent Availability Weighting Factor:	Heat Rate Weighting Factor:
9.44%	5.22%

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Duke Energy Florida
January 2016 - December 2016

Unit: Hines 3

	Equivalent Availability (Points)	Fuel Savings/Loss ($)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss ($)	Average Heat Rate (BTU/KWH)	
	10	$1,028,000	84.47	10	$6,298,000	6,745.0	
****	9.427	$969,096	84.38	9	$5,668,200	6,785.7	
	9	$925,200	84.32	8	$5,038,400	6,826.4	
	8	$822,400	84.16	7	$4,408,600	6,867.1	
	7	$719,600	84.01	6	$3,778,800	6,907.8	
	6	$616,800	83.85	5	$3,149,000	6,948.5	
	5	$514,000	83.70	4	$2,519,200	6,989.2	
	4	$411,200	83.55	3	$1,889,400	7,029.9	
	3	$308,400	83.39	2	$1,259,600	7,070.6	
	2	$205,600	83.24	0.000	$0	7,160.3	****
	1	$102,800	83.08	1	$629,800	7,111.3	
		$0	82.93	0	$0	7,152.0	
	0	$0	82.93	0	$0	7,227.0	
		$0	82.93	0	$0	7,302.0	
	-1	($148,400)	82.61	-1	($629,800)	7,342.6	
	-2	($296,800)	82.30	-2	($1,259,600)	7,383.2	
	-3	($445,200)	81.98	-3	($1,889,400)	7,423.8	
	-4	($593,600)	81.66	-4	($2,519,200)	7,464.4	
	-5	($742,000)	81.35	-5	($3,149,000)	7,505.0	
	-6	($890,400)	81.03	-6	($3,778,800)	7,545.6	
	-7	($1,038,800)	80.71	-7	($4,408,600)	7,586.2	
	-8	($1,187,200)	80.39	-8	($5,038,400)	7,626.8	
	-9	($1,335,600)	80.08	-9	($5,668,200)	7,667.4	
	-10	($1,484,000)	79.76	-10	($6,298,000)	7,708.0	

Equivalent Availability Weighting Factor:	Heat Rate Weighting Factor:
1.80%	11.01%

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Duke Energy Florida
January 2016 - December 2016

Unit: Hines 4

	Equivalent Availability (Points)	Fuel Savings/Loss ($)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss ($)	Average Heat Rate (BTU/KWH)	
	10	$250,000	85.48	10	$4,880,000	6,634.0	
	9	$225,000	85.43	9	$4,392,000	6,661.4	
	8	$200,000	85.37	8	$3,904,000	6,688.8	
	7	$175,000	85.32	7	$3,416,000	6,716.2	
	6	$150,000	85.27	6	$2,928,000	6,743.6	
	5	$125,000	85.22	5	$2,440,000	6,771.0	
	4	$100,000	85.16	4	$1,952,000	6,798.4	
	3	$75,000	85.11	3	$1,464,000	6,825.8	
	2	$50,000	85.06	2	$976,000	6,853.2	
	1	$25,000	85.00	1	$488,000	6,880.6	
		$0	84.95	0	$0	6,908.0	
	0	$0	84.95	0.000	$0	7,004.1	****
		$0	84.95	0	$0	6,983.0	
	-1	($64,700)	84.84	0	$0	7,058.0	
	-2	($129,400)	84.73	-1	($488,000)	7,085.5	
	-3	($194,100)	84.62	-2	($976,000)	7,113.0	
	-4	($258,800)	84.51	-3	($1,464,000)	7,140.5	
	-5	($323,500)	84.41	-4	($1,952,000)	7,168.0	
	-6	($388,200)	84.30	-5	($2,440,000)	7,195.5	
	-7	($452,900)	84.19	-6	($2,928,000)	7,223.0	
	-8	($517,600)	84.08	-7	($3,416,000)	7,250.5	
	-9	($582,300)	83.97	-8	($3,904,000)	7,278.0	
	-10	($647,000)	83.86	-9	($4,392,000)	7,305.5	
****	-10	($647,000)	83.86	-10	($4,880,000)	7,333.0	

Equivalent Availability Weighting Factor:	Heat Rate Weighting Factor:
0.44%	8.53%

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ACTUAL UNIT PERFORMANCE DATA

Duke Energy Florida

Bartow CC	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-Dec Period
1. EAF	90.99	98.10	76.99	52.57	59.75	85.02	97.03	97.99	96.85	73.61	59.64	91.59	80.86
2. PH	744	696	743	720	744	720	744	744	720	744	721	744	8,784
3. SH	648.7	645.8	548.9	378.5	440.5	612.2	730.8	736.4	700.3	529.7	430.0	653.2	7,055.0
4. RSH	28.3	37.0	23.1	0.0	4.6	0.0	0.0	0.0	0.0	19.8	0.0	28.2	141.0
5. UH	67.0	13.2	171.0	341.5	298.9	107.8	13.2	7.6	19.7	194.5	291.0	62.6	1,588.1
6. POH	0.0	0.0	171.0	340.6	288.9	107.8	0.0	0.0	0.0	0.0	0.0	0.0	908.2
7. FOH	67.0	13.2	0.0	0.9	5.3	0.0	13.2	7.1	19.7	112.4	291.0	62.6	592.4
8. MOH	0.0	0.0	0.0	0.0	4.7	0.0	0.0	0.6	0.0	82.1	0.0	0.0	87.4
9. PPOH	0.0	0.0	436.1	264.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	700.4
10. LR PP (MW)	0.0	0.0	120.0	118.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	119.4
11. PFOH	0.0	0.0	0.0	0.0	43.0	0.0	34.4	52.0	86.7	12.0	0.0	0.0	228.1
12. LR PF (MW)	0.0	0.0	0.0	0.0	14.4	0.0	301.5	163.5	40.7	179.1	0.0	0.0	110.3
13. PMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14. LR PM (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15. NSC (MW)	1,162	1,162	1,162	1,162	1,162	1,162	1,162	1,162	1,162	1,162	1,162	1,162	1,162
16. OPER MBTU	4,724,270	4,705,387	3,521,015	1,311,112	0	3,196,281	5,351,907	5,408,184	5,106,946	3,804,917	4,085,289	4,158,027	45,373,335
17. NET GEN (MWH)	640,347	644,116	488,672	174,943	0	434,926	732,862	738,912	688,871	438,059	361,038	565,169	5,907,915
18. ANOHR (BTU/KWH)	7,377.7	7,305.2	7,205.3	7,494.5	0.0	7,349.0	7,302.7	7,319.1	7,413.5	8,685.9	11,315.4	7,357.1	7,680.1
19. NOF (%)	84.95	85.83	76.61	47.12	0.00	91.10	86.30	86.36	84.65	71.17	72.26	74.47	79.54
20. NPC (MW)	1,162	1,162	1,162	1,162	1,162	1,162	1,162	1,162	1,162	1,162	1,162	1,162	1,162
ANOHR EQUATION:	ANOHR=	-14.832	x NOF +	8,654.17									

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ACTUAL UNIT PERFORMANCE DATA

Duke Energy Florida

Crystal River 4	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-Dec Period
1. EAF	97.15	87.56	10.31	99.11	66.47	99.82	93.43	96.95	95.86	98.47	86.42	99.89	85.85
2. PH	744	696	743	720	744	720	744	744	720	744	721	744	8,784
3. SH	723.1	613.7	83.8	720.0	498.9	720.0	714.5	744.0	720.0	744.0	629.3	744.0	7,655.1
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5. UH	20.9	82.4	659.2	0.0	245.1	0.0	29.5	0.0	0.0	0.0	91.8	0.0	1,128.9
6. POH	0.0	82.4	659.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	741.6
7. FOH	20.9	0.0	0.0	0.0	0.0	0.0	29.5	0.0	0.0	0.0	0.0	0.0	50.4
8. MOH	0.0	0.0	0.0	0.0	245.1	0.0	0.0	0.0	0.0	0.0	91.8	0.0	336.9
9. PPOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10. LR PP (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11. PFOH	0.0	0.0	0.0	1.2	10.1	0.3	30.6	81.3	30.0	13.1	0.0	0.0	166.5
12. LR PF (MW)	0.0	0.0	0.0	92.7	284.0	65.0	175.0	164.6	401.8	98.3	0.0	0.0	210.6
13. PMOH	2.0	17.3	54.7	46.0	3.0	13.7	32.8	21.6	75.6	73.2	41.2	6.2	387.2
14. LR PM (MW)	93.0	174.0	93.0	96.5	65.0	65.6	256.9	128.0	121.4	93.0	106.1	93.0	118.6
15. NSC (MW)	712	712	712	712	712	712	712	712	712	712	712	712	712
16. OPER MBTU	3,181,413	2,381,195	328,279	3,293,827	2,219,686	4,160,428	4,255,023	4,422,325	4,096,631	4,068,228	2,965,014	4,052,488	39,424,537
17. NET GEN (MWH)	281,627	212,501	27,079	319,988	199,549	402,205	431,436	432,186	399,809	402,655	291,367	396,167	3,796,569
18. ANOHR (BTU/KWH)	11,296.5	11,205.6	12,123.0	10,293.6	11,123.5	10,344.0	9,862.5	10,232.5	10,246.5	10,103.5	10,176.2	10,229.2	10,384.3
19. NOF (%)	54.70	48.64	45.40	62.42	56.18	78.46	84.81	81.59	77.99	76.01	65.03	74.79	69.66
20. NPC (MW)	712	712	712	712	712	712	712	712	712	712	712	712	712

ANOHR EQUATION: ANOHR= -4.998 x NOF + 10,820.25

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ACTUAL UNIT PERFORMANCE DATA

Duke Energy Florida

Crystal River 5	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-Dec Period
1. EAF	98.65	98.05	99.22	99.55	99.70	98.83	97.43	94.03	53.89	70.11	99.58	99.20	92.37
2. PH	744	696	743	720	744	720	744	744	720	744	721	744	8,784
3. SH	618.5	696.0	743.0	720.0	744.0	720.0	744.0	744.0	403.0	562.4	721.0	744.0	8,159.9
4. RSH	124.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	124.4
5. UH	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	317.0	181.6	0.0	0.0	499.8
6. POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	181.6	0.0	0.0	181.6
7. FOH	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	317.0	0.0	0.0	0.0	318.1
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9. PPOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10. LR PP (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11. PFOH	20.0	8.3	5.5	3.0	0.0	0.0	0.0	67.7	31.4	0.0	7.8	0.0	143.6
12. LR PF (MW)	303.7	91.1	91.0	63.0	0.0	0.0	0.0	149.9	106.2	0.0	91.0	0.0	151.2
13. PMOH	3.6	58.1	10.5	16.9	2.8	40.2	39.1	83.4	51.2	318.1	15.7	46.4	686.0
14. LR PM (MW)	63.1	152.7	345.0	126.3	567.0	148.8	347.1	256.3	142.9	91.0	91.0	91.0	144.7
15. NSC (MW)	710	710	710	710	710	710	710	710	710	710	710	710	710
16. OPER MBTU	2,805,817	2,583,132	2,935,831	3,207,108	3,285,973	4,023,544	4,269,448	4,247,901	1,884,116	2,702,011	3,255,703	3,874,503	39,075,088
17. NET GEN (MWH)	249,857	236,536	280,664	313,678	301,125	396,796	439,920	412,581	198,071	263,041	321,444	381,356	3,795,069
18. ANOHR (BTU/KWH)	11,229.7	10,920.7	10,460.3	10,224.2	10,912.3	10,140.1	9,705.1	10,295.9	9,512.3	10,272.2	10,128.4	10,159.8	10,296.3
19. NOF (%)	56.90	47.87	53.20	61.36	57.01	77.62	83.28	78.10	69.22	65.88	62.79	72.19	65.51
20. NPC (MW)	710	710	710	710	710	710	710	710	710	710	710	710	710
ANOHR EQUATION:	ANOHR=	-27.458	x NOF +	12,314.63									

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ACTUAL UNIT PERFORMANCE DATA

Duke Energy Florida

Hines 1	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-Dec Period
1. EAF	100.00	100.00	64.99	12.83	87.36	98.62	96.49	100.00	100.00	97.60	100.00	98.79	88.03
2. PH	744	696	743	720	744	720	744	744	720	744	721	744	8,784
3. SH	744.0	696.0	477.7	92.4	650.0	711.9	722.5	744.0	720.0	726.1	686.7	635.2	7,606.5
4. RSH	0.0	0.0	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	99.8	139.4
5. UH	0.0	0.0	260.1	627.6	94.0	8.1	21.5	0.0	0.0	17.9	0.0	9.0	1,038.2
6. POH	0.0	0.0	214.8	623.6	49.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	888.0
7. FOH	0.0	0.0	45.4	4.0	44.3	8.1	21.5	0.0	0.0	0.0	0.0	0.0	123.3
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.9	0.0	9.0	26.9
9. PPOH	0.0	0.0	0.0	0.0	18.9	7.0	15.6	2.0	0.0	5.8	0.0	0.0	49.4
10. LR PP (MW)	0.0	0.0	0.0	0.0	78.3	85.9	47.1	79.2	0.0	80.9	0.0	0.0	69.8
11. PFOH	0.0	0.0	0.0	0.0	0.0	8.6	22.7	0.0	0.0	0.0	0.0	0.0	31.4
12. LR PF (MW)	0.0	0.0	0.0	0.0	0.0	106.4	105.4	0.0	0.0	0.0	0.0	0.0	105.7
13. PMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14. LR PM (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15. NSC (MW)	518	518	518	518	518	518	518	518	518	518	518	518	518
16. OPER MBTU	2,438,979	2,267,530	1,577,217	218,014	1,995,079	2,336,436	2,278,606	2,428,474	2,290,063	2,147,653	2,103,668	1,783,679	23,865,399
17. NET GEN (MWH)	344,015	322,178	207,300	26,041	270,336	308,101	314,579	335,591	316,133	315,687	301,381	257,070	3,318,412
18. ANOHR (BTU/KWH)	7,089.7	7,038.1	7,608.4	8,372.0	7,380.0	7,583.3	7,243.3	7,236.4	7,244.0	6,803.1	6,980.1	6,938.5	7,191.8
19. NOF (%)	89.26	89.36	83.78	54.40	80.29	83.55	84.05	87.08	84.76	83.93	84.73	78.13	84.22
20. NPC (MW)	518	518	518	518	518	518	518	518	518	518	518	518	518
ANOHR EQUATION:	ANOHR=	-14.372	x NOF +	8,708.51									

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ACTUAL UNIT PERFORMANCE DATA

Duke Energy Florida

Hines 2	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-Dec Period
1. EAF	99.62	65.36	25.92	99.86	98.82	99.85	100.00	81.32	95.21	99.18	84.82	99.00	87.42
2. PH	744	696	743	720	744	720	744	744	720	744	721	744	8,784
3. SH	649.8	316.3	191.6	719.0	735.3	720.0	744.0	605.5	667.5	736.8	542.2	611.6	7,239.7
4. RSH	91.4	138.6	0.9	0.0	0.0	0.0	0.0	0.0	18.0	1.1	91.7	126.4	468.1
5. UH	2.9	241.1	550.4	1.0	8.8	0.0	0.0	138.5	34.5	6.1	87.1	6.0	1,076.3
6. POH	0.0	240.0	527.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	767.0
7. FOH	2.9	1.1	23.5	1.0	3.1	0.0	0.0	18.5	8.0	0.0	87.1	6.0	151.0
8. MOH	0.0	0.0	0.0	0.0	5.6	0.0	0.0	120.0	26.6	6.1	0.0	0.0	158.3
9. PPOH	0.0	1.7	0.0	1.0	3.4	12.6	3.2	4.5	0.0	1.4	0.0	0.0	27.7
10. LR PP (MW)	0.0	68.6	0.0	70.2	71.2	70.9	72.0	65.4	0.0	47.8	0.0	0.0	68.8
11. PFOH	0.0	0.0	0.0	0.0	0.0	14.5	0.0	2.1	0.0	0.0	104.3	7.0	127.9
12. LR PF (MW)	0.0	0.0	0.0	0.0	0.0	39.8	0.0	120.6	0.0	0.0	116.8	116.7	108.1
13. PMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14. LR PM (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15. NSC (MW)	546	546	546	546	546	546	546	546	546	546	546	546	546
16. OPER MBTU	2,135,651	1,041,398	611,137	2,475,832	2,463,484	2,467,802	2,523,032	2,132,267	2,419,218	2,529,538	1,736,823	1,598,306	24,134,486
17. NET GEN (MWH)	288,534	138,689	84,068	341,940	342,463	342,291	346,849	289,973	307,757	346,560	234,024	217,022	3,280,170
18. ANOHR (BTU/KWH)	7,401.7	7,508.9	7,269.6	7,240.5	7,193.4	7,209.7	7,274.2	7,353.3	7,860.8	7,299.0	7,421.6	7,364.7	7,357.7
19. NOF (%)	81.33	80.30	80.35	87.10	85.31	87.07	85.38	87.71	84.44	86.14	79.05	64.99	82.98
20. NPC (MW)	546	546	546	546	546	546	546	546	546	546	546	546	546
ANOHR EQUATION:	ANOHR=	-1.643	x NOF +	7,475.31									

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ACTUAL UNIT PERFORMANCE DATA

Duke Energy Florida

Hines 3	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-Dec Period
1. EAF	100.00	100.00	100.00	83.79	0.00	52.05	100.00	98.72	100.00	86.63	78.30	98.31	83.07
2. PH	744	696	743	720	744	720	744	744	720	744	721	744	8,784
3. SH	699.6	647.3	700.1	601.0	0.0	373.9	744.0	734.5	720.0	618.0	554.6	703.3	7,096.2
4. RSH	44.4	48.7	43.0	2.3	0.0	0.9	0.0	0.0	0.0	26.5	9.9	29.6	205.2
5. UH	0.0	0.0	0.0	116.7	744.0	345.2	0.0	9.5	0.0	99.5	156.5	11.1	1,482.6
6. POH	0.0	0.0	0.0	95.6	744.0	266.0	0.0	0.0	0.0	76.2	144.8	0.0	1,326.6
7. FOH	0.0	0.0	0.0	5.5	0.0	79.2	0.0	9.5	0.0	17.7	11.7	5.5	129.2
8. MOH	0.0	0.0	0.0	15.6	0.0	0.0	0.0	0.0	0.0	5.5	0.0	5.7	26.8
9. PPOH	0.0	2.3	7.7	8.3	0.0	6.1	0.6	1.5	0.0	0.0	0.0	0.0	26.5
10. LR PP (MW)	0.0	52.4	59.5	57.4	0.0	60.9	22.6	62.1	0.0	0.0	0.0	0.0	57.8
11. PFOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.1	7.1
12. LR PF (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	111.4	111.4
13. PMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14. LR PM (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15. NSC (MW)	544	544	544	544	544	544	544	544	544	544	544	544	544
16. OPER MBTU	2,363,034	2,105,001	2,263,623	1,970,384	0	1,233,001	2,477,369	2,420,249	2,218,115	1,927,146	1,632,164	2,243,377	22,853,460
17. NET GEN (MWH)	327,590	288,963	313,593	273,740	0	165,343	342,907	347,446	323,791	257,478	213,178	306,466	3,160,495
18. ANOHR (BTU/KWH)	7,213.4	7,284.7	7,218.3	7,198.0	0.0	7,457.2	7,224.6	6,965.8	6,850.5	7,484.7	7,656.3	7,320.1	7,231.0
19. NOF (%)	86.08	82.06	82.35	83.73	0.00	81.30	84.72	86.95	82.67	76.59	70.66	80.10	81.87
20. NPC (MW)	544	544	544	544	544	544	544	544	544	544	544	544	544
ANOHR EQUATION:	ANOHR=	-8.512	x NOF +	7,994.57									

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ACTUAL UNIT PERFORMANCE DATA

Duke Energy Florida

Hines 4	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-Dec Period
1. EAF	99.12	100.00	100.00	100.00	73.46	0.85	0.00	22.48	100.00	82.36	62.39	54.74	66.08
2. PH	744	696	743	720	744	720	744	744	720	744	721	744	8,784
3. SH	713.5	696.0	743.0	720.0	569.4	6.1	0.0	167.3	720.0	574.1	440.3	404.4	5,754.0
4. RSH	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.6	9.6	2.8	75.0
5. UH	6.6	0.0	0.0	0.0	174.6	713.9	744.0	576.7	0.0	131.3	271.2	336.7	2,954.9
6. POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	130.5	230.1	320.0	680.7
7. FOH	6.6	0.0	0.0	0.0	157.2	713.9	744.0	576.7	0.0	0.7	0.3	0.0	2,199.4
8. MOH	0.0	0.0	0.0	0.0	17.4	0.0	0.0	0.0	0.0	0.0	40.7	16.7	74.8
9. PPOH	1.5	8.0	1.2	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.7
10. LR PP (MW)	59.2	59.3	55.4	63.6	58.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.2
11. PFOH	0.0	0.0	0.0	0.0	203.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	203.8
12. LR PF (MW)	0.0	0.0	0.0	0.0	59.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.1
13. PMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14. LR PM (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15. NSC (MW)	528	528	528	528	528	528	528	528	528	528	528	528	528
16. OPER MBTU	2,418,323	2,361,296	2,500,840	2,413,309	1,603,043	12,170	0	526,791	2,262,972	1,606,263	1,091,407	1,212,862	18,009,277
17. NET GEN (MWH)	348,625	337,289	358,855	342,436	223,149	1,026	0	73,966	327,247	221,549	154,425	168,715	2,557,282
18. ANOHR (BTU/KWH)	6,936.7	7,000.8	6,968.9	7,047.5	7,183.7	11,861.8	0.0	7,122.1	6,915.2	7,250.1	7,067.6	7,188.8	7,042.4
19. NOF (%)	92.54	91.78	91.47	90.08	74.23	31.96	0.00	83.74	86.08	73.09	66.43	79.01	84.17
20. NPC (MW)	528	528	528	528	528	528	528	528	528	528	528	528	528
ANOHR EQUATION:	ANOHR=	-2.886	x NOF +	7,264.12									

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PLANNED OUTAGE SCHEDULES
ACTUAL

Duke Energy Florida
January 2016 - December 2016

Plant/Unit	Planned Outage Dates	Reason for Outage
Bartow CC	03/05 (0044) - 06/12 (1346)	Gas Turbine - Exhaust System Vanes/nozzles, LP Turbine Buckets Or Blades
Crystal River 4	02/26 (1339) - 03/28 (1214)	Minor Boiler Overhaul (less than 720 Hours)
Crystal River 5	10/21 (2250) - 10/29 (1227)	Boiler Inspections
Hines 1	03/23 (0115) - 05/07 (0805)	General Gas Turbine Unit Inspection
Hines 2	02/20 (0000) - 03/22 (2220)	General Gas Turbine Unit Inspection
Hines 3	04/27 (0033) - 06/12 (0430)	General Gas Turbine Unit Inspection
Hines 3	10/22 (0004) - 11/19 (2250)	Gas Turbine - Hot End Inspection
Hines 4	10/15 (0000) - 12/19 (2340)	General Gas Turbine Unit Inspection

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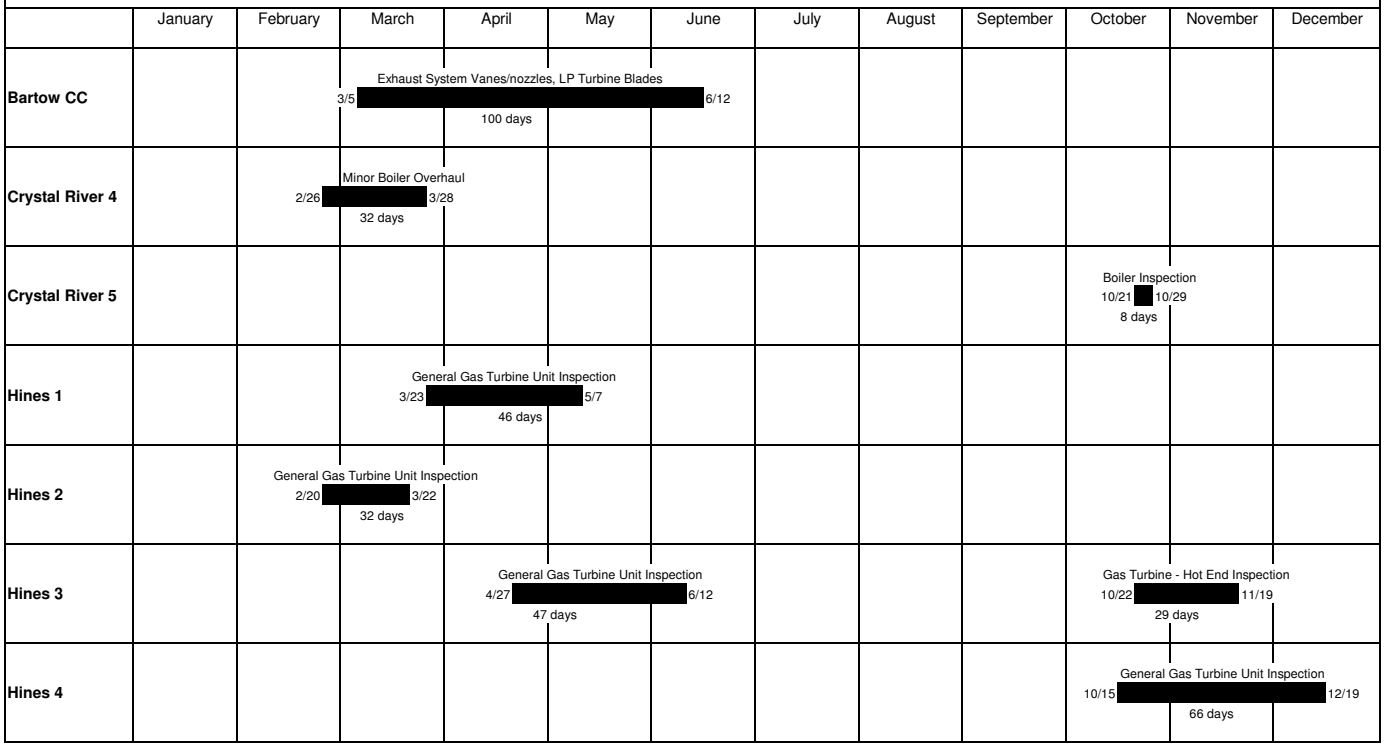
Planned Outage Schedule - Actual

Duke Energy Florida

January 2016 - December 2016



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GPIF Targets and Ranges for January through December 2018

STANDARD FORM GPIF SCHEDULES

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FLORIDA PUBLIC SERVICE COMMISSION
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PARTY: DUKE ENERGY FLORIDA- (DIRECT)
DESCRIPTION: Matthew Jones MJJ-1P

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GENERATING PERFORMANCE INCENTIVE FACTOR

REWARD/PENALTY TABLE

ESTIMATED

Duke Energy Florida
Period of: January 2018 - December 2018

Generating Performance Incentive Points (GPIF)	Fuel Saving/Loss ($)	Generating Performance Incentive Factor ($)
10	$52,390,839	$22,480,036
9	$47,151,755	$20,232,032
8	$41,912,671	$17,984,028
7	$36,673,587	$15,736,025
6	$31,434,503	$13,488,021
5	$26,195,420	$11,240,018
4	$20,956,336	$8,992,014
3	$15,717,252	$6,744,011
2	$10,478,168	$4,496,007
1	$5,239,084	$2,248,004
0	$0	$0
-1	($6,858,577)	($2,248,004)
-2	($13,717,155)	($4,496,007)
-3	($20,575,732)	($6,744,011)
-4	($27,434,309)	($8,992,014)
-5	($34,292,887)	($11,240,018)
-6	($41,151,464)	($13,488,021)
-7	($48,010,041)	($15,736,025)
-8	($54,868,619)	($17,984,028)
-9	($61,727,196)	($20,232,032)
-10	($68,585,773)	($22,480,036)

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GENERATION PERFORMANCE INCENTIVE FACTOR

CALCULATION OF MAXIMUM ALLOWED INCENTIVE DOLLARS

ESTIMATED

Duke Energy Florida
Period of: January 2018 - December 2018

1	Beginning of period balance of common equity	5,454,454,994	
	END OF MONTH BALANCE OF COMMON EQUITY:		
2	Month of JANUARY 2018	5,501,045,619	
3	Month of FEBRUARY 2018	5,535,662,410	
4	Month of MARCH 2018	5,575,709,311	
5	Month of APRIL 2018	5,409,344,460	
6	Month of MAY 2018	5,462,428,120	
7	Month of JUNE 2018	5,530,440,270	
8	Month of JULY 2018	5,603,732,855	
9	Month of AUGUST 2018	5,677,853,948	
10	Month of SEPTEMBER 2018	5,542,298,847	
11	Month of OCTOBER 2018	5,586,534,947	
12	Month of NOVEMBER 2018	5,615,624,717	
13	Month of DECEMBER 2018	5,646,246,470	
14	Average common equity for the period (Summation of LINE 1 through LINE 13 divided by 13)	$5,549,336,690	
15	25 Basis Points	0.0025	
16	Revenue Expansion Factor	61.3808%	
17	Maximum allowed incentive dollars (LINE 14 times LINE 15 divided by LINE 16)	$22,602,087	
18	Jurisdictional Sales	38,723,184	MWH
19	Total Sales	38,934,716	MWH
20	Jurisdictional Separation Factor (LINE 18 divided by LINE 19)	99.46%	
21	Maximum allowed jurisdictional incentive dollars (LINE 17 times LINE 20)	$22,480,036	
22	Incentive Cap (50% of Projected Fuel Savings at 10 GPIF Point Level) From Sheet No. 7.101.1	$26,195,420	
23	Maximum Allowed GPIF Reward (Lesser of Line 21 and Line 22)	$22,480,036	

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GPIF TARGET AND RANGE SUMMARY

Duke Energy Florida
Period of: January 2018 - December 2018

Plant/Unit	Weighting Factor (%)	EAF Target (%)	EAF RANGE Max. (%)	EAF RANGE Min. (%)	Max. Fuel Savings ($000)	Max. Fuel Loss ($000)
Bartow 4	3.87	90.20	93.82	82.91	2,025	(4,591)
Crystal River 4	2.86	87.06	89.54	82.03	1,497	(3,877)
Crystal River 5	2.91	92.30	94.76	87.26	1,524	(3,877)
Hines 1	0.48	92.36	93.25	90.51	252	(528)
Hines 2	10.41	68.97	80.88	44.26	5,452	(11,127)
Hines 3	0.98	87.04	88.43	84.18	515	(879)
Hines 4	5.17	83.25	87.98	73.52	2,711	(5,292)
GPIF System	26.68				13,976	(30,171)

Plant/Unit	Weighting Factor (%)	ANOHR Target (BTU/KWH)	NOF	ANOHR RANGE Min. (BTU/KWH)	ANOHR RANGE Max. (BTU/KWH)	Max. Fuel Savings ($000)	Max. Fuel Loss ($000)
Bartow 4	24.53	7,916	71.7	7,231	8,600	12,851	(12,851)
Crystal River 4	10.38	10,112	80.0	9,688	10,537	5,439	(5,439)
Crystal River 5	12.72	9,905	80.2	9,427	10,383	6,665	(6,665)
Hines 1	9.08	7,314	89.3	6,830	7,797	4,759	(4,759)
Hines 2	3.72	7,357	84.5	7,007	7,706	1,948	(1,948)
Hines 3	7.78	7,285	83.8	6,861	7,708	4,074	(4,074)
Hines 4	5.11	7,066	91.1	6,786	7,346	2,679	(2,679)
GPIF System	73.32					38,414	(38,414)

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COMPARISON OF GPIF TARGETS VS. PRIOR PERIODS' ACTUAL PERFORMANCE AVAILABILITY

Duke Energy Florida
Period of: January 2018 - December 2018

Plant/Unit	Target Wt. Factor	Norm. Wt. Factor	Target POF	Target EUOF	Target EUOR	Actual Performance 1st Prior Period Jan-Jun 2017 POF	Actual Performance 1st Prior Period Jan-Jun 2017 EUOF	Actual Performance 1st Prior Period Jan-Jun 2017 EUOR	Actual Performance 2nd Prior Period Jan-Dec 2016 POF	Actual Performance 2nd Prior Period Jan-Dec 2016 EUOF	Actual Performance 2nd Prior Period Jan-Dec 2016 EUOR
Bartow 4	3.87	14.49	2.05	7.74	7.74	0.95	16.86	17.51	10.34	8.02	9.11
Crystal River 4	2.86	10.71	7.67	5.26	5.74	0.00	4.89	4.89	8.44	5.70	6.23
Crystal River 5	2.91	10.90	2.47	5.24	5.40	0.00	7.37	7.37	2.07	5.56	5.76
Hines 1	0.48	1.80	5.75	1.89	2.16	15.55	3.30	4.22	10.11	1.78	2.02
Hines 2	10.41	39.01	5.75	25.27	34.96	0.00	0.00	0.00	8.73	3.81	4.43
Hines 3	0.98	3.69	10.00	2.96	3.42	14.48	3.16	4.18	15.10	1.79	2.17
Hines 4	5.17	19.39	6.71	10.04	11.11	0.32	1.15	1.24	7.75	26.15	28.61
GPIF System Wghtd. Avg.	26.68	100.00	5.41	14.21	18.28	1.01	4.17	4.34	8.28	9.04	10.01

Plant/Unit	Actual Performance 3rd Prior Period Jan-Dec 2015 POF	Actual Performance 3rd Prior Period Jan-Dec 2015 EUOF	Actual Performance 3rd Prior Period Jan-Dec 2015 EUOR	Actual Performance 4th Prior Period Jan-Dec 2014 POF	Actual Performance 4th Prior Period Jan-Dec 2014 EUOF	Actual Performance 4th Prior Period Jan-Dec 2014 EUOR	Actual Performance 5th Prior Period Jan-Dec 2013 POF	Actual Performance 5th Prior Period Jan-Dec 2013 EUOF	Actual Performance 5th Prior Period Jan-Dec 2013 EUOR
Bartow 4	8.21	3.89	4.33	10.01	7.84	8.92	4.62	2.43	2.71
Crystal River 4	0.00	4.71	4.71	4.34	11.87	12.92	5.90	7.19	7.64
Crystal River 5	6.03	2.16	2.92	5.43	6.09	6.53	0.00	5.62	6.27
Hines 1	15.13	1.29	1.55	0.00	1.02	1.12	6.84	1.51	1.87
Hines 2	0.00	45.82	46.11	0.00	49.02	54.59	5.66	2.21	2.47
Hines 3	6.32	0.80	0.86	5.88	7.75	9.01	1.96	1.72	1.75
Hines 4	10.68	0.67	0.76	4.03	2.58	2.95	8.11	0.36	0.39
GPIF System Wghtd. Avg.	4.42	19.36	19.65	3.50	23.00	25.61	5.28	2.76	3.03

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COMPARISON OF GPIF TARGETS VS. PRIOR PERIODS' ACTUAL PERFORMANCE
AVERAGE NET OPERATING HEAT RATE

Duke Energy Florida
Period of: January 2018 - December 2018

Plant/Unit	Target Wt. Factor	Norm. Wt. Factor	Average Heat Rate Target	1st Prior HR Jan 2016 - Dec 2016	2nd Prior HR Jan 2015 - Dec 2015	3rd Prior HR Jan 2014 - Dec 2014
Bartow 4	24.53	33.45	7,916	8,042	7,764	7,955
Crystal River 4	10.38	14.16	10,112	10,163	10,153	10,269
Crystal River 5	12.72	17.35	9,905	9,891	10,037	9,982
Hines 1	9.08	12.39	7,314	7,180	7,420	7,414
Hines 2	3.72	5.07	7,357	7,358	7,288	7,516
Hines 3	7.78	10.60	7,285	7,240	7,229	7,388
Hines 4	5.11	6.97	7,066	7,031	7,086	7,082
			-	-	-	-
			-	-	-	-
			-	-	-	-
			-	-	-	-
			-	-	-	-
GPIF System Weighted Avg.	73.32	100.00	8,343	8,366	8,326	8,660

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DERIVATION OF WEIGHT NG FACTORS

Duke Energy Florida
Period of: January 2018 - December 2018

Unit Performance Indicator	Production Costing Simulation Fuel Cost ($000) At Target (1)	At Maximum Improvement (2)	Savings (3)	Weighting Factor (% of Savings)
Bartow 4 EAF	1,973,613	1,971,588	2,025	3.87
Bartow 4 HR	1,973,613	1,960,762	12,851	24.53
Crystal River 4 EAF	1,973,613	1,972,116	1,497	2.86
Crystal River 4 HR	1,973,613	1,968,174	5,439	10.38
Crystal River 5 EAF	1,973,613	1,972,089	1,524	2.91
Crystal River 5 HR	1,973,613	1,966,948	6,665	12.72
Hines 1 EAF	1,973,613	1,973,361	252	0.48
Hines 1 HR	1,973,613	1,968,854	4,759	9.08
Hines 2 EAF	1,973,613	1,968,161	5,452	10.41
Hines 2 HR	1,973,613	1,971,665	1,948	3.72
Hines 3 EAF	1,973,613	1,973,098	515	0.98
Hines 3 HR	1,973,613	1,969,539	4,074	7.78
Hines 4 EAF	1,973,613	1,970,902	2,711	5.17
Hines 4 HR	1,973,613	1,970,934	2,679	5.11

1. Fuel Adjustment Base Case - all unit performance indicators at Target.
2. All other unit performance indicators at Target.
3. Expressed in replacement costs.

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INCENTIVE POINTS TABLES

Original Sheet No. 7.106.1

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Duke Energy Florida
Period of: January 2018 - December 2018

Bartow 4

Equivalent Availability (Points)	Fuel Savings/Loss ($)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss ($)	Average Heat Rate (BTU/KWH)
10	$2,025,248	93.82	10	$12,850,566	7,230.8
9	$1,822,724	93.46	9	$11,565,509	7,291.8
8	$1,620,199	93.10	8	$10,280,453	7,352.8
7	$1,417,674	92.73	7	$8,995,396	7,413.8
6	$1,215,149	92.37	6	$7,710,339	7,474.7
5	$1,012,624	92.01	5	$6,425,283	7,535.7
4	$810,099	91.65	4	$5,140,226	7,596.7
3	$607,575	91.29	3	$3,855,170	7,657.6
2	$405,050	90.92	2	$2,570,113	7,718.6
1	$202,525	90.56	1	$1,285,057	7,779.6
					7,840.6
0	$0	90.20	0	$0	7,915.6
					7,990.6
-1	($459,132)	89.47	-1	($1,285,057)	8,051.5
-2	($918,265)	88.74	-2	($2,570,113)	8,112.5
-3	($1,377,397)	88.01	-3	($3,855,170)	8,173.5
-4	($1,836,530)	87.28	-4	($5,140,226)	8,234.4
-5	($2,295,662)	86.55	-5	($6,425,283)	8,295.4
-6	($2,754,795)	85.82	-6	($7,710,339)	8,356.4
-7	($3,213,927)	85.09	-7	($8,995,396)	8,417.3
-8	($3,673,059)	84.37	-8	($10,280,453)	8,478.3
-9	($4,132,192)	83.64	-9	($11,565,509)	8,539.3
-10	($4,591,324)	82.91	-10	($12,850,566)	8,600.3

Equivalent Availability Weighting Factor:	Heat Rate Weighting Factor:
3.87%	24.53%

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Duke Energy Florida
Period of: January 2018 - December 2018

Crystal River 4

Equivalent Availability (Points)	Fuel Savings/Loss ($)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss ($)	Average Heat Rate (BTU/KWH)
10	$1,497,303	89.54	10	$5,438,836	9,687.6
9	$1,347,573	89.29	9	$4,894,952	9,722.6
8	$1,197,843	89.04	8	$4,351,069	9,757.6
7	$1,048,112	88.79	7	$3,807,185	9,792.5
6	$898,382	88.55	6	$3,263,302	9,827.5
5	$748,652	88.30	5	$2,719,418	9,862.5
4	$598,921	88.05	4	$2,175,534	9,897.4
3	$449,191	87.81	3	$1,631,651	9,932.4
2	$299,461	87.56	2	$1,087,767	9,967.4
1	$149,730	87.31	1	$543,884	10,002.3
					10,037.3
0	$0	87.06	0	$0	10,112.3
					10,187.3
-1	($387,693)	86.56	-1	($543,884)	10,222.3
-2	($775,386)	86.06	-2	($1,087,767)	10,257.2
-3	($1,163,080)	85.56	-3	($1,631,651)	10,292.2
-4	($1,550,773)	85.05	-4	($2,175,534)	10,327.2
-5	($1,938,466)	84.55	-5	($2,719,418)	10,362.1
-6	($2,326,159)	84.05	-6	($3,263,302)	10,397.1
-7	($2,713,852)	83.54	-7	($3,807,185)	10,432.1
-8	($3,101,545)	83.04	-8	($4,351,069)	10,467.0
-9	($3,489,239)	82.54	-9	($4,894,952)	10,502.0
-10	($3,876,932)	82.03	-10	($5,438,836)	10,537.0

Equivalent Availability Weighting Factor:	Heat Rate Weighting Factor:
2.86%	10.38%

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Duke Energy Florida
Period of: January 2018 - December 2018

Crystal River 5

Equivalent Availability (Points)	Fuel Savings/Loss ($)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss ($)	Average Heat Rate (BTU/KWH)
10	$1,523,660	94.76	10	$6,665,454	9,426.8
9	$1,371,294	94.51	9	$5,998,908	9,467.1
8	$1,218,928	94.27	8	$5,332,363	9,507.4
7	$1,066,562	94.02	7	$4,665,818	9,547.8
6	$914,196	93.77	6	$3,999,272	9,588.1
5	$761,830	93.53	5	$3,332,727	9,628.4
4	$609,464	93.28	4	$2,666,181	9,668.7
3	$457,098	93.03	3	$1,999,636	9,709.0
2	$304,732	92.79	2	$1,333,091	9,749.3
1	$152,366	92.54	1	$666,545	9,789.6
					9,829.9
0	$0	92.30	0	$0	9,904.9
					9,979.9
-1	($387,740)	91.79	-1	($666,545)	10,020.2
-2	($775,480)	91.29	-2	($1,333,091)	10,060.5
-3	($1,163,220)	90.78	-3	($1,999,636)	10,100.8
-4	($1,550,960)	90.28	-4	($2,666,181)	10,141.2
-5	($1,938,700)	89.78	-5	($3,332,727)	10,181.5
-6	($2,326,440)	89.27	-6	($3,999,272)	10,221.8
-7	($2,714,180)	88.77	-7	($4,665,818)	10,262.1
-8	($3,101,920)	88.27	-8	($5,332,363)	10,302.4
-9	($3,489,660)	87.76	-9	($5,998,908)	10,342.7
-10	($3,877,400)	87.26	-10	($6,665,454)	10,383.0

Equivalent Availability Weighting Factor:	Heat Rate Weighting Factor:
2.91%	12.72%

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Duke Energy Florida
Period of: January 2018 - December 2018

Hines 1

Equivalent Availability (Points)	Fuel Savings/Loss ($)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss ($)	Average Heat Rate (BTU/KWH)
10	$252,197	93.25	10	$4,758,674	6,830.2
9	$226,977	93.16	9	$4,282,807	6,871.1
8	$201,758	93.07	8	$3,806,939	6,912.0
7	$176,538	92.99	7	$3,331,072	6,952.8
6	$151,318	92.90	6	$2,855,205	6,993.7
5	$126,098	92.81	5	$2,379,337	7,034.5
4	$100,879	92.72	4	$1,903,470	7,075.4
3	$75,659	92.63	3	$1,427,602	7,116.3
2	$50,439	92.54	2	$951,735	7,157.1
1	$25,220	92.45	1	$475,867	7,198.0
					7,238.9
0	$0	92.36	0	$0	7,313.9
					7,388.9
-1	($52,755)	92.18	-1	($475,867)	7,429.7
-2	($105,510)	91.99	-2	($951,735)	7,470.6
-3	($158,265)	91.80	-3	($1,427,602)	7,511.4
-4	($211,021)	91.62	-4	($1,903,470)	7,552.3
-5	($263,776)	91.43	-5	($2,379,337)	7,593.2
-6	($316,531)	91.25	-6	($2,855,205)	7,634.0
-7	($369,286)	91.06	-7	($3,331,072)	7,674.9
-8	($422,041)	90.88	-8	($3,806,939)	7,715.8
-9	($474,796)	90.69	-9	($4,282,807)	7,756.6
-10	($527,551)	90.51	-10	($4,758,674)	7,797.5

Equivalent Availability Weighting Factor:	Heat Rate Weighting Factor:
0.48%	9.08%

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Duke Energy Florida
Period of: January 2018 - December 2018

Hines 2

Equivalent Availability (Points)	Fuel Savings/Loss ($)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss ($)	Average Heat Rate (BTU/KWH)
10	$5,452,135	80.88	10	$1,948,151	7,006.8
9	$4,906,922	79.69	9	$1,753,336	7,034.2
8	$4,361,708	78.50	8	$1,558,521	7,061.7
7	$3,816,495	77.31	7	$1,363,706	7,089.2
6	$3,271,281	76.12	6	$1,168,891	7,116.7
5	$2,726,068	74.93	5	$974,075	7,144.1
4	$2,180,854	73.74	4	$779,260	7,171.6
3	$1,635,641	72.54	3	$584,445	7,199.1
2	$1,090,427	71.35	2	$389,630	7,226.6
1	$545,214	70.16	1	$194,815	7,254.1
					7,281.5
0	$0	68.97	0	$0	7,356.5
					7,431.5
-1	($1,112,693)	66.50	-1	($194,815)	7,459.0
-2	($2,225,386)	64.03	-2	($389,630)	7,486.5
-3	($3,338,080)	61.56	-3	($584,445)	7,514.0
-4	($4,450,773)	59.09	-4	($779,260)	7,541.4
-5	($5,563,466)	56.62	-5	($974,075)	7,568.9
-6	($6,676,159)	54.15	-6	($1,168,891)	7,596.4
-7	($7,788,853)	51.67	-7	($1,363,706)	7,623.9
-8	($8,901,546)	49.20	-8	($1,558,521)	7,651.4
-9	($10,014,239)	46.73	-9	($1,753,336)	7,678.8
-10	($11,126,932)	44.26	-10	($1,948,151)	7,706.3

Equivalent Availability Weighting Factor:	Heat Rate Weighting Factor:
10.41%	3.72%

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Duke Energy Florida
Period of: January 2018 - December 2018

Hines 3

Equivalent Availability (Points)	Fuel Savings/Loss ($)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss ($)	Average Heat Rate (BTU/KWH)
10	$515,116	88.43	10	$4,073,706	6,861.3
9	$463,605	88.29	9	$3,666,335	6,896.1
8	$412,093	88.15	8	$3,258,965	6,930.9
7	$360,581	88.02	7	$2,851,594	6,965.7
6	$309,070	87.88	6	$2,444,224	7,000.6
5	$257,558	87.74	5	$2,036,853	7,035.4
4	$206,046	87.60	4	$1,629,482	7,070.2
3	$154,535	87.46	3	$1,222,112	7,105.1
2	$103,023	87.32	2	$814,741	7,139.9
1	$51,512	87.18	1	$407,371	7,174.7
					7,209.6
0	$0	87.04	0	$0	7,284.6
					7,359.6
-1	($87,929)	86.75	-1	($407,371)	7,394.4
-2	($175,858)	86.47	-2	($814,741)	7,429.2
-3	($263,787)	86.18	-3	($1,222,112)	7,464.0
-4	($351,716)	85.89	-4	($1,629,482)	7,498.9
-5	($439,645)	85.61	-5	($2,036,853)	7,533.7
-6	($527,574)	85.32	-6	($2,444,224)	7,568.5
-7	($615,502)	85.03	-7	($2,851,594)	7,603.4
-8	($703,431)	84.75	-8	($3,258,965)	7,638.2
-9	($791,360)	84.46	-9	($3,666,335)	7,673.0
-10	($879,289)	84.18	-10	($4,073,706)	7,707.9

Equivalent Availability Weighting Factor:	Heat Rate Weighting Factor:
0.98%	7.78%

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Duke Energy Florida
Period of: January 2018 - December 2018

Hines 4

Equivalent Availability (Points)	Fuel Savings/Loss ($)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss ($)	Average Heat Rate (BTU/KWH)
10	$2,710,687	87.98	10	$2,679,106	6,786.4
9	$2,439,619	87.50	9	$2,411,195	6,806.8
8	$2,168,550	87.03	8	$2,143,285	6,827.3
7	$1,897,481	86.56	7	$1,875,374	6,847.8
6	$1,626,412	86.09	6	$1,607,463	6,868.2
5	$1,355,344	85.61	5	$1,339,553	6,888.7
4	$1,084,275	85.14	4	$1,071,642	6,909.1
3	$813,206	84.67	3	$803,732	6,929.6
2	$542,137	84.19	2	$535,821	6,950.0
1	$271,069	83.72	1	$267,911	6,970.5
					6,990.9
0	$0	83.25	0	$0	7,065.9
					7,140.9
-1	($529,185)	82.28	-1	($267,911)	7,161.4
-2	($1,058,370)	81.30	-2	($535,821)	7,181.9
-3	($1,587,556)	80.33	-3	($803,732)	7,202.3
-4	($2,116,741)	79.36	-4	($1,071,642)	7,222.8
-5	($2,645,926)	78.38	-5	($1,339,553)	7,243.2
-6	($3,175,111)	77.41	-6	($1,607,463)	7,263.7
-7	($3,704,297)	76.44	-7	($1,875,374)	7,284.1
-8	($4,233,482)	75.46	-8	($2,143,285)	7,304.6
-9	($4,762,667)	74.49	-9	($2,411,195)	7,325.0
-10	($5,291,852)	73.52	-10	($2,679,106)	7,345.5

Equivalent Availability Weighting Factor:	Heat Rate Weighting Factor:
5.17%	5.11%

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UNIT PERFORMANCE DATA

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ESTIMATED UNIT PERFORMANCE DATA

Duke Energy Florida
Period of: January 2018 - December 2018

PLANT/UNIT **Bartow 4**	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
1. EAF	92.26	92.26	68.06	92 26	92.26	92.26	92.26	92.26	92 26	92.26	92.26	92 26	90.20
2. POF	0.00	0.00	24.19	0 00	0.00	0.00	0.00	0.00	0 00	0.00	0.00	0 00	2.05
3. EUOF	7.74	7.74	7.74	7.74	7.74	7.74	7.74	7.74	7.74	7.74	7.74	7.74	7.74
4. EUOR	7.74	7.74	7.74	7.74	7.74	7.74	7.74	7.74	7.74	7.74	7.74	7.74	7.74
5. PH	744	672	744	720	744	720	744	744	720	744	720	744	8,760
6. SH	690.5	623.7	690.5	668.3	690.5	668 3	690.5	690.5	668.3	690.5	668.3	690.5	8,130.6
7. RSH	0 0	0 0	0.0	0.0	0 0	0 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8. UH	53.5	48 3	53.5	51.7	53.5	51.7	53.5	53.5	51.7	53.5	51.7	53.5	629.4
9. POH & PPOH	0 0	0 0	180.0	0.0	0 0	0 0	0.0	0.0	0.0	0.0	0.0	0.0	180.0
10. FOH & PFOH	44 3	40 0	44.3	42.9	44 3	42.9	44.3	44.3	42.9	44.3	42.9	44.3	521.5
11. MOH & PMOH	13 3	12 0	13.3	12.9	13 3	12.9	13.3	13.3	12.9	13.3	12.9	13.3	156.9
12. Oper. Btu(MBtu)	3,728,255	3,630,382	3,639,840	4,507,520	4,668,329	4,555,498	4,773,155	4,559,386	4,236,263	3,957,909	3,836,532	3,331,520	49,822,365
13. Net Gen. (MWH)	448,222 0	448,639 0	434,177.0	599,345.0	621,606 0	609,809 0	644,871.0	598,533.0	544,007.0	486,163.0	471,553.0	387,312.0	6,294,237.0
14. ANOHR (Btu/KWH)	8,318	8,092	8,383	7,521	7,510	7,470	7,402	7,618	7,787	8,141	8,136	8,602	7,916
15. NOF (%)	60.1	66 6	58.2	83.0	83 3	84.5	86.5	80.3	75.4	65.2	65.3	51.9	71.7
16. NSC (MW)	1080	1080	1080	1080	1080	1080	1080	1080	1080	1080	1080	1080	1080
17. ANOHR Equation	ANOHR=	-34.745 x NOF +		10,406.1									

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ESTIMATED UNIT PERFORMANCE DATA

Duke Energy Florida
Period of: January 2018 - December 2018

PLANT/UNIT **Crystal River 4**	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
1. EAF	94.27	77.45	24.36	94 27	94.30	94.29	94.29	94.28	94 29	94.38	94.29	94 31	87.06
2. POF	0.00	17.86	74.19	0 00	0.00	0.00	0.00	0.00	0 00	0.00	0.00	0 00	7.67
3. EUOF	5.73	4.69	1.44	5.73	5.70	5.71	5.71	5.72	5.71	5.62	5.71	5 69	5.26
4. EUOR	5.74	5.74	5.74	5.74	5.74	5.74	5.74	5.74	5.74	5.74	5.74	5.74	5.74
5. PH	744	672	744	720	744	720	744	744	720	744	720	744	8,760
6. SH	710 6	525 8	178.9	687.6	706 8	685 0	708.1	709.5	685.7	697.6	685.0	705.8	7,686.3
7. RSH	1 2	2.4	5.0	1.2	5 2	4 0	3.8	2.4	3.2	14.8	4.0	6.2	53.4
8. UH	32 2	143 8	560.1	31.2	32 0	31 0	32.1	32.1	31.1	31.6	31.0	32.0	1020.3
9. POH & PPOH	0 0	120 0	552.0	0.0	0 0	0 0	0.0	0.0	0.0	0.0	0.0	0.0	672.0
10. FOH & PFOH	10 8	8 0	2.7	10.5	10 8	10.4	10.8	10.8	10.5	10.6	10.4	10.8	117.2
11. MOH & PMOH	31 8	23.5	8.0	30.8	31 6	30.7	31.7	31.7	30.7	31.2	30.7	31.6	344.0
12. Oper. Btu(MBtu)	4,226,678	3,068,484	1,106,865	4,148,178	4,091,642	4,118,467	4,315,573	4,350,817	4,014,141	3,751,183	3,780,445	3,186,470	44,249,794
13. Net Gen. (MWH)	421,983 0	304,631 0	111,890.0	415,941.0	405,263 0	412,541 0	434,121.0	438,543.0	398,866.0	364,315.0	369,593.0	298,152.0	4,375,839.0
14. ANOHR (Btu/KWH)	10,016	10,073	9,892	9,973	10,096	9,983	9,941	9,921	10,064	10,297	10,229	10,687	10,112
15. NOF (%)	83.4	81.4	87.8	85.0	80.5	84 6	86.1	86.8	81.7	73.3	75.8	59.3	80.0
16. NSC (MW)	712	712	712	712	712	712	712	712	712	712	712	712	712
17. ANOHR Equation	ANOHR=	-27.878 x NOF +		12,341.3									

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ESTIMATED UNIT PERFORMANCE DATA

Duke Energy Florida
Period of: January 2018 - December 2018

PLANT/UNIT **Crystal River 5**	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
1. EAF	94.61	94.61	91.55	69.45	94.62	94.62	94.64	94.65	94 62	94.64	94.63	94 61	92.30
2. POF	0.00	0.00	3.23	26 67	0.00	0.00	0.00	0.00	0 00	0.00	0.00	0 00	2.47
3. EUOF	5.39	5.39	5.22	3 88	5.38	5.38	5.36	5.35	5 38	5.36	5.37	5 39	5.24
4. EUOR	5.40	5.40	5.40	5.40	5.40	5.40	5.40	5.40	5.40	5.40	5.40	5.40	5.40
5. PH	744	672	744	720	744	720	744	744	720	744	720	744	8,760
6. SH	716.5	646 2	693.4	499.0	714 2	691.1	712.1	711.0	692.3	712.7	689.8	715.6	8,193.8
7. RSH	0.4	1.4	0.4	10.2	2 8	2 8	5.0	6.2	1.6	4.4	4.2	1.4	40.8
8. UH	27.1	24.4	50.2	210.8	27 0	26.1	26.9	26.8	26.1	26.9	26.0	27.0	525.4
9. POH & PPOH	0 0	0 0	24.0	192.0	0 0	0 0	0.0	0.0	0.0	0.0	0.0	0.0	216.0
10. FOH & PFOH	24.7	22 3	23.9	17.2	24 6	23 8	24.5	24.5	23.8	24.5	23.8	24.6	282.2
11. MOH & PMOH	15.5	13.9	15.0	10.8	15.4	14.9	15.4	15.3	14.9	15.4	14.9	15.4	176.7
12. Oper. Btu(MBtu)	4,473,191	3,916,928	4,372,987	2,667,300	3,994,080	3,974,900	4,129,624	4,024,026	3,841,509	3,626,637	3,495,130	3,567,019	46,196,496
13. Net Gen. (MWH)	468,412 0	405,482 0	459,826.0	265,006.0	402,204 0	403,919 0	420,805.0	406,773.0	385,916.0	355,529.0	342,264.0	347,859.0	4,663,995.0
14. ANOHR (Btu/KWH)	9,550	9,660	9,510	10,065	9,930	9,841	9,814	9,893	9,954	10,201	10,212	10,254	9,905
15. NOF (%)	92.1	88.4	93.4	74.8	79 3	82 3	83.2	80.6	78.5	70.3	69.9	68.5	80.2
16. NSC (MW)	710	710	710	710	710	710	710	710	710	710	710	710	710
17. ANOHR Equation	ANOHR=	-29.847 x NOF +		12,297.8									

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ESTIMATED UNIT PERFORMANCE DATA

Duke Energy Florida
Period of: January 2018 - December 2018

PLANT/UNIT **Hines 1**	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
1. EAF	97.87	97.86	50.51	78 30	97.84	97.85	97.85	97.86	97 86	97.87	98.12	99.17	92.36
2. POF	0.00	0.00	48.39	20 00	0.00	0.00	0.00	0.00	0 00	0.00	0.00	0 00	5.75
3. EUOF	2.13	2.14	1.10	1.70	2.16	2.15	2.15	2.14	2.14	2.13	1.88	0 83	1.89
4. EUOR	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16
5. PH	744	672	744	720	744	720	744	744	720	744	720	744	8,760
6. SH	719.4	654.9	371.5	557.8	729 6	704.5	728.2	723.1	701.2	720.0	616.2	280.5	7,506.8
7. RSH	10.4	4 2	5.2	7.2	0 0	1 6	1.4	6.6	5.0	9.8	91.6	458.0	601.0
8. UH	14 2	12.9	367.3	155.0	14.4	13.9	14.4	14.3	13.8	14.2	12.2	5.5	652.2
9. POH & PPOH	0 0	0 0	360.0	144.0	0 0	0 0	0.0	0.0	0.0	0.0	0.0	0.0	504.0
10. FOH & PFOH	12 8	11.7	6.6	9.9	13 0	12.5	13.0	12.9	12.5	12.8	11.0	5.0	133.6
11. MOH & PMOH	3 0	2 8	1.6	2.3	3.1	3 0	3.1	3.0	2.9	3.0	2.6	1.2	31.5
12. Oper. Btu(MBtu)	2,198,984	2,033,826	1,218,575	1,870,877	2,488,583	2,410,582	2,493,095	2,421,815	2,250,963	2,276,685	1,830,175	759,876	24,257,233
13. Net Gen. (MWH)	300,014 0	277,648 0	166,713.0	256,188.0	341,014 0	330,370 0	341,686.0	331,610.0	307,687.0	311,018.0	249,431.0	103,234.0	3,316,613.0
14. ANOHR (Btu/KWH)	7,330	7,325	7,309	7,303	7,298	7,297	7,296	7,303	7,316	7,320	7,337	7,361	7,314
15. NOF (%)	84 2	85.7	90.7	92.8	94.4	94.7	94.8	92.6	88.7	87.3	81.8	74.4	89.3
16. NSC (MW)	495	495	495	495	495	495	495	495	495	495	495	495	495
17. ANOHR Equation	ANOHR=	-3.146 x NOF +		7,594.6									

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ESTIMATED UNIT PERFORMANCE DATA

Duke Energy Florida
Period of: January 2018 - December 2018

PLANT/UNIT **Hines 2**	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
1. EAF	70.23	71.12	72.37	23 84	71.34	71.23	71.99	71.26	70.11	72.22	75.47	85.56	68.97
2. POF	0.00	0.00	0.00	70 00	0.00	0.00	0.00	0.00	0 00	0.00	0.00	0 00	5.75
3. EUOF	29.77	28.88	27.63	6.16	28.66	28.77	28.01	28.74	29 89	27.78	24.53	14.44	25.27
4. EUOR	34.96	34.96	34.96	34.96	34.96	34.96	34.96	34.96	34.96	34.96	34.96	34.96	34.96
5. PH	744	672	744	720	744	720	744	744	720	744	720	744	8,760
6. SH	412.7	361 6	383.1	82.6	397 3	386 0	388.3	398.5	401.1	385.2	329.2	200.2	4,125.7
7. RSH	110 6	117 0	156.0	89.2	134 2	127 6	148.0	132.4	104.4	152.8	214.8	436.8	1923.8
8. UH	220.7	193.4	204.9	548.2	212.5	206.4	207.7	213.1	214.5	206.0	176.0	107.0	2710.5
9. POH & PPOH	0 0	0 0	0.0	504.0	0 0	0 0	0.0	0.0	0.0	0.0	0.0	0.0	504.0
10. FOH & PFOH	217.4	190.5	201.8	43.5	209 3	203 3	204.5	209.9	211.3	202.9	173.4	105.4	2173.2
11. MOH & PMOH	4.1	3 6	3.8	0.8	3.9	3 8	3.8	3.9	4.0	3.8	3.2	2.0	40.7
12. Oper. Btu(MBtu)	1,274,392	1,069,999	1,204,584	244,230	1,440,973	1,499,094	1,401,046	1,473,487	1,556,484	1,152,050	873,090	311,395	13,520,118
13. Net Gen. (MWH)	172,751 0	144,771 0	163,423.0	33,043.0	196,901 0	205,641 0	191,391.0	201,559.0	213,503.0	155,945.0	117,606.0	41,304.0	1,837,838.0
14. ANOHR (Btu/KWH)	7,377	7,391	7,371	7,391	7,318	7,290	7,320	7,310	7,290	7,388	7,424	7,539	7,357
15. NOF (%)	79.4	76 0	80.9	75.9	94 0	101.1	93.5	96.0	101.0	76.8	67.8	39.2	84.5
16. NSC (MW)	527	527	527	527	527	527	527	527	527	527	527	527	527
17. ANOHR Equation	ANOHR=	-4.024 x NOF +		7,696.7									

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ESTIMATED UNIT PERFORMANCE DATA

Duke Energy Florida
Period of: January 2018 - December 2018

PLANT/UNIT **Hines 3**	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
1. EAF	96.59	96.61	96.59	96.59	96.65	96.60	96.60	96.61	67 68	10.71	96.75	97.70	87.04
2. POF	0.00	0.00	0.00	0 00	0.00	0.00	0.00	0.00	30 00	88.71	0.00	0 00	10.00
3. EUOF	3.41	3.39	3.41	3.41	3.35	3.40	3.40	3.39	2 32	0.58	3.25	2 30	2.96
4. EUOR	3.42	3.42	3.42	3.42	3.42	3.42	3.42	3.42	3.42	3.42	3.42	3.42	3.42
5. PH	744	672	744	720	744	720	744	744	720	744	720	744	8,760
6. SH	717.1	643 3	716.5	693.7	704 0	692 6	714.8	714.0	471.5	122.3	660.9	482.9	7,333.5
7. RSH	1 8	6 2	2.4	2.0	15.4	3 2	4.2	5.0	16.0	41.4	36.0	244.2	377.8
8. UH	25.1	22.5	25.1	24.3	24 6	24 2	25.0	25.0	232.5	580.3	23.1	16.9	1048.7
9. POH & PPOH	0 0	0 0	0.0	0.0	0 0	0 0	0.0	0.0	216.0	660.0	0.0	0.0	876.0
10. FOH & PFOH	10.4	9.4	10.4	10.1	10 3	10.1	10.4	10.4	6.9	1.8	9.6	7.0	106.8
11. MOH & PMOH	14.9	13.4	14.9	14.4	14 6	14.4	14.9	14.9	9.8	2.5	13.7	10.0	152.5
12. Oper. Btu(MBtu)	2,218,037	1,995,329	2,314,568	2,372,959	2,293,430	2,428,594	2,451,162	2,359,435	1,449,517	239,051	1,933,421	1,255,961	23,335,393
13. Net Gen. (MWH)	303,455 0	273,076 0	318,326.0	328,788.0	315,755 0	337,648 0	339,739.0	325,430.0	198,171.0	31,410.0	262,860.0	168,748.0	3,203,406.0
14. ANOHR (Btu/KWH)	7,309	7,307	7,271	7,217	7,263	7,193	7,215	7,250	7,314	7,611	7,355	7,443	7,285
15. NOF (%)	81 2	81.5	85.3	91.0	86.1	93 6	91.2	87.5	80.7	49.3	76.3	67.1	83.8
16. NSC (MW)	521	521	521	521	521	521	521	521	521	521	521	521	521
17. ANOHR Equation	ANOHR=	-9.438 x NOF +		8,075.8									

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ESTIMATED UNIT PERFORMANCE DATA

Duke Energy Florida
Period of: January 2018 - December 2018

PLANT/UNIT **Hines 4**	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
1. EAF	89.39	89.23	89.01	89.44	89.28	89.26	89.25	89.54	89.53	63.78	41.72	89.40	83.25
2. POF	0.00	0.00	0.00	0 00	0.00	0.00	0.00	0.00	0 00	27.42	53.33	0 00	6.71
3. EUOF	10.61	10.77	10.99	10.56	10.72	10.74	10.75	10.46	10.47	8.80	4.94	10 60	10.04
4. EUOR	11.11	11.11	11.11	11.11	11.11	11.11	11.11	11.11	11.11	11.11	11.11	11.11	11.11
5. PH	744	672	744	720	744	720	744	744	720	744	720	744	8,760
6. SH	634.7	581 6	657.1	610.9	640.9	621 6	642.7	625.7	605.6	526.5	286.0	633.8	7,067.0
7. RSH	33 0	20.4	7.8	35.6	26 0	23 6	24.0	43.0	41.6	34.2	15.6	34.0	338.8
8. UH	76 3	70 0	79.1	73.5	77.1	74 8	77.3	75.3	72.8	183.3	418.4	76.2	1354.2
9. POH & PPOH	0 0	0 0	0.0	0.0	0 0	0 0	0.0	0.0	0.0	204.0	384.0	0.0	588.0
10. FOH & PFOH	74 2	68 0	76.8	71.4	74.9	72.7	75.1	73.1	70.8	61.5	33.4	74.1	826.0
11. MOH & PMOH	4 8	4.4	5.0	4.6	4 8	4.7	4.9	4.7	4.6	4.0	2.2	4.8	53.3
12. Oper. Btu(MBtu)	1,938,253	1,857,375	2,158,948	2,029,954	2,150,715	2,115,545	2,171,936	2,078,047	1,949,609	1,603,376	860,651	2,021,713	22,938,244
13. Net Gen. (MWH)	273,333 0	262,606 0	305,769.0	287,702.0	305,006 0	300,287 0	308,153.0	294,508.0	275,781.0	226,073.0	121,269.0	285,823.0	3,246,310.0
14. ANOHR (Btu/KWH)	7,091	7,073	7,061	7,056	7,051	7,045	7,048	7,056	7,069	7,092	7,097	7,073	7,066
15. NOF (%)	85.5	89 6	92.3	93.4	94.4	95 8	95.1	93.4	90.4	85.2	84.1	89.5	91.1
16. NSC (MW)	504	504	504	504	504	504	504	504	504	504	504	504	504
17. ANOHR Equation	ANOHR=	-4.435 x NOF +		7,470.2									

Issued by: Duke Energy Florida

Filed:
Suspended:
Effective:
Docket No.:
Order No.:

PLANNED OUTAGE SCHEDULES

Duke Energy Florida
Period of: January 2018 - December 2018

Plant/Unit	Planned Outage Dates	Reason for Outage
Bartow 4	03/03 (0001) - 03/17 (2400)	2x0 first 8 days, 2x1 day 9-15, STM condenser cleaning, plus boroscopes A&C, B&D
Crystal River 4	02/24 (0001) - 03/23 (2400)	Balance of Plant, Gen Minor
Crystal River 5	03/31 (0001) - 04/08 (2400)	Flex
Hines 1	03/17 (0001) - 04/06 (2400)	Balance of Plant
Hines 2	04/07 (0001) - 04/27 (2400)	Combustion Inspection (CT A&B),Balance of Plant
Hines 3	09/22 (0001) - 10/31 (2400)	Full blk 33 days, 1x1 7 days, Controls Upgrade, Balance of Plant, Combustion Inspection CT A&B, CT Gen Major Rotor Out w/rewedge (A&B), ST-Gen Med. Insp
Hines 4	10/20 (0001) - 11/16 (2400)	1x1 for 7 days, Full b k 21 days, Balance of Plant, HGPI CT B

AVERAGE NET OPERATING HEAT RATE CURVES

DUKE ENERGY FLORIDA

Bartow Unit 4

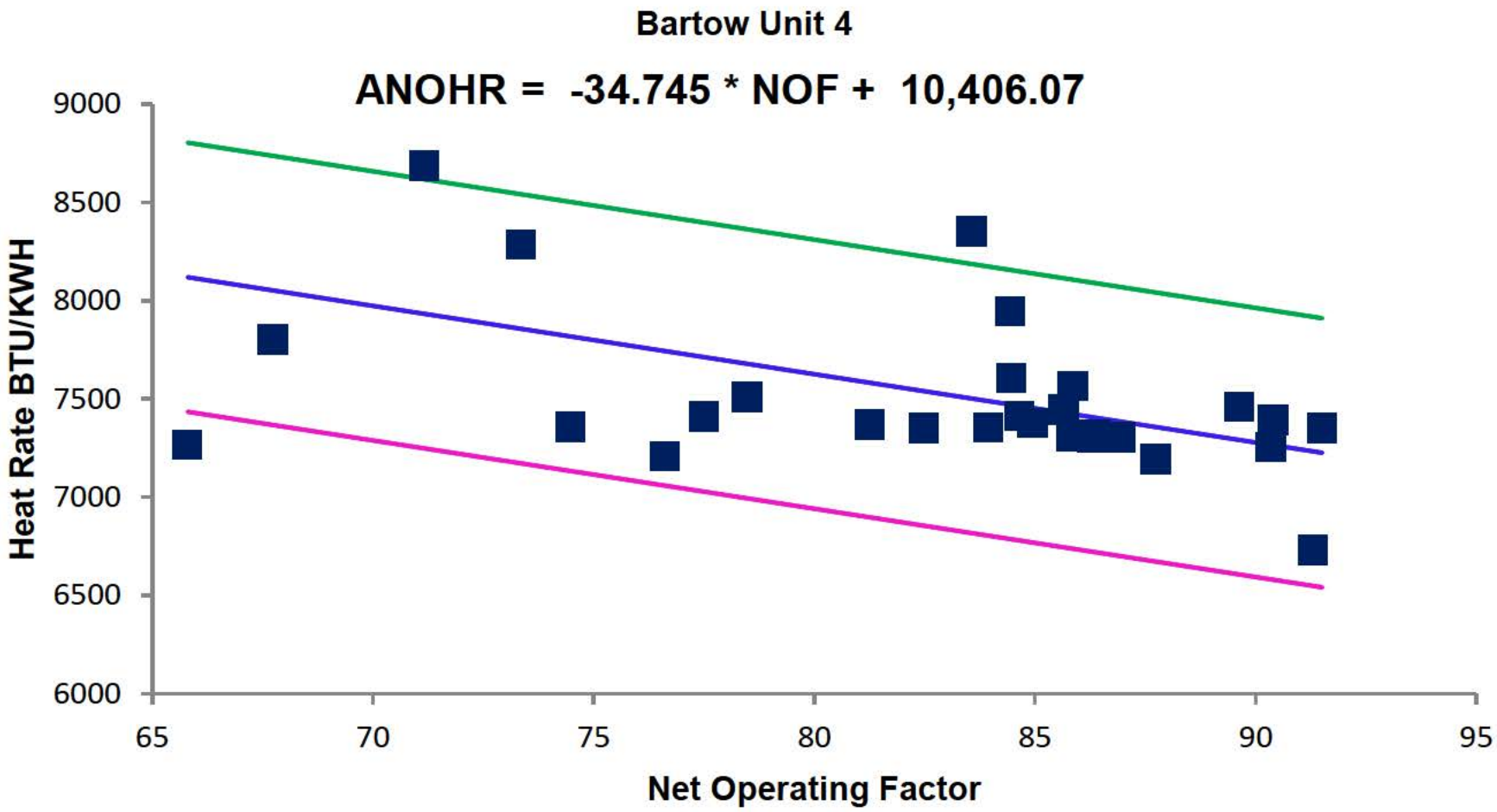
ANOHR = -34.745 * NOF + 10,406.07

TABLE OF RESIDUALS

DATE	OUTPUT FACTOR	ACT MONTHLY HEATRATE	PROJECTED HEATRATE	DIFFERENCE (ACT-PROJ)	HEAT RATE RANGE @90% CONFID
Jul-14	89.6	7,460	7,292	168.4	684.7
Aug-14	91.3	6,731	7,234	-502.9	684.7
Sep-14	90.4	7,393	7,265	128.3	684.7
Oct-14	91.5	7,352	7,226	125.8	684.7
Jan-15	87.7	7,192	7,358	-165.4	684.7
Feb-15	83.9	7,356	7,490	-133.5	684.7
Apr-15	84.4	7,945	7,472	472.4	684.7
May-15	85.7	7,444	7,430	14.5	684.7
Jun-15	87.0	7,305	7,385	-80.4	684.7
Jul-15	67.7	7,801	8,052	-251.0	684.7
Aug-15	82.5	7,354	7,540	-186.4	684.7
Sep-15	78.5	7,509	7,679	-170.1	684.7
Oct-15	65.8	7,265	8,120	-854.9	684.7
Nov-15	77.5	7,410	7,713	-303.2	684.7
Dec-15	90.4	7,254	7,267	-12.4	684.7
Jan-16	85.0	7,378	7,454	-76.8	684.7
Feb-16	85.8	7,305	7,424	-118.7	684.7
Mar-16	76.6	7,205	7,744	-539.0	684.7
Apr-16	70.2	9,065	7,966	1098.7	684.7
Jun-16	83.6	8,352	7,503	849.4	684.7
Jul-16	86.3	7,303	7,408	-104.8	684.7
Aug-16	86.4	7,319	7,406	-86.4	684.7
Sep-16	84.7	7,414	7,465	-51.4	684.7
Oct-16	71.2	8,686	7,933	752.6	684.7
Dec-16	74.5	7,357	7,819	-461.5	684.7
Jan-17	81.3	7,367	7,583	-216.0	684.7
Apr-17	73.4	8,284	7,858	426.3	684.7
May-17	84.5	7,607	7,471	136.2	684.7
Jun-17	85.9	7,565	7,423	142.4	684.7

Regression Output:

Constant	10406.07
Std Err of Y Est	423.6034629
R Squared	0.267099535
No. of Observations	29
Degrees of Freedom	27
X Coefficient	-34.74479355
Std Err of Coef.	11.07627643


Bartow Unit 4
ANOHR = -34.745 * NOF + 10,406.07
Heat Rate BTU/KWH
9000
8500
8000
7500
7000
6500
6000
65
70
75
80
85
90
95
Net Operating Factor

DUKE ENERGY FLORIDA

Crystal River Unit 4

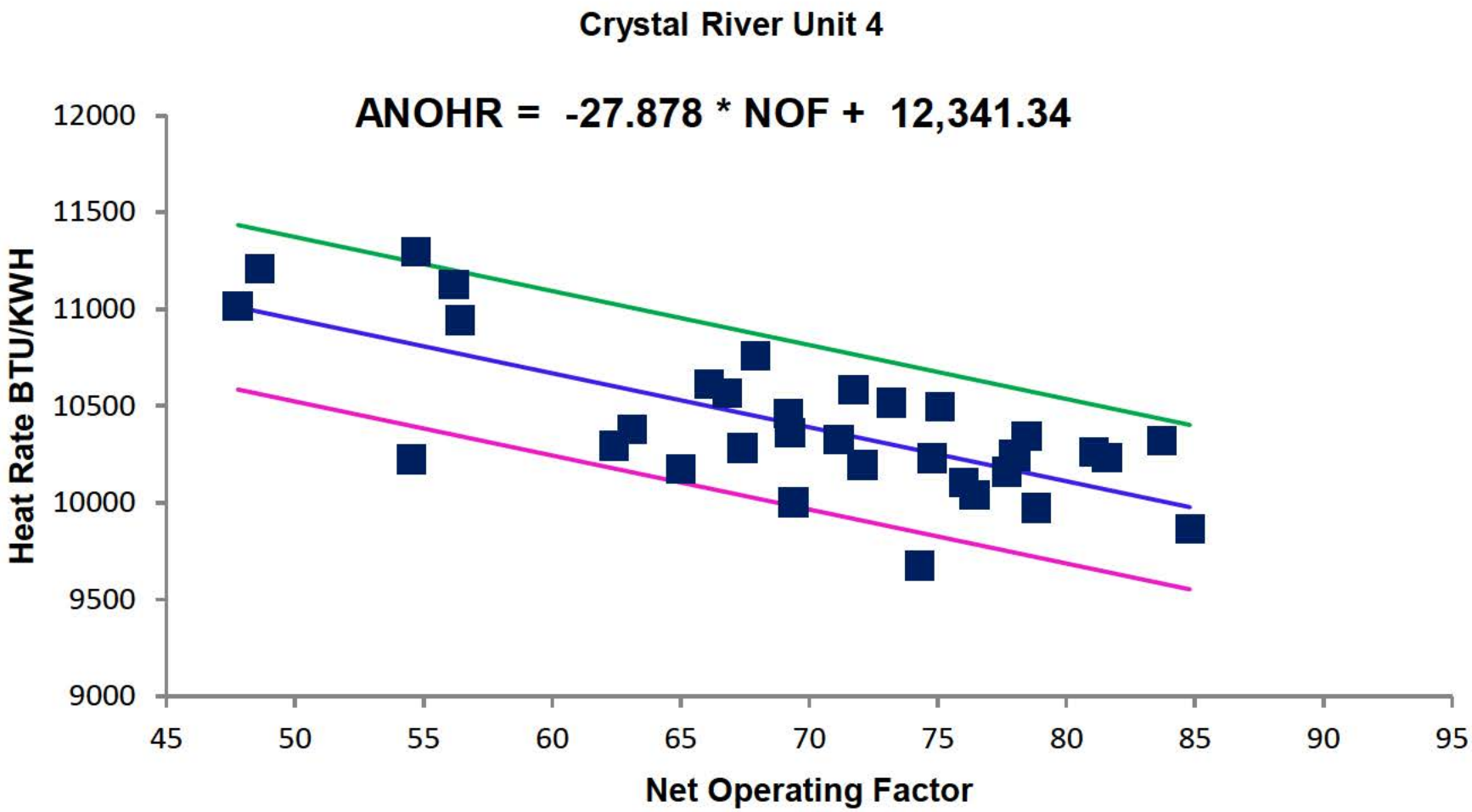
ANOHR -27.878 * NOF + 12,341.34

TABLE OF RESIDUALS

DATE	OUTPUT FACTOR	ACT MONTHLY HEATRATE	PROJECTED HEATRATE	DIFFERENCE (ACT-PROJ)	HEAT RATE RANGE @90% CONFID
Jul-14	74.3	9,674	10,270	-595.8	424.7
Aug-14	83.7	10,320	10,007	312.6	424.7
Sep-14	81.1	10,262	10,081	181.0	424.7
Oct-14	75.1	10,494	10,248	245.5	424.7
Nov-14	66.1	10,610	10,499	111.5	424.7
Dec-14	54.5	10,223	10,821	-598.0	424.7
Jan-15	69.3	10,360	10,411	-50.9	424.7
Feb-15	66.8	10,567	10,479	88.3	424.7
Mar-15	78.0	10,239	10,166	73.2	424.7
Apr-15	77.7	10,160	10,176	-15.6	424.7
May-15	71.2	10,326	10,358	-31.4	424.7
Jun-15	72.1	10,193	10,332	-138.5	424.7
Jul-15	71.7	10,582	10,341	240.6	424.7
Aug-15	67.9	10,757	10,448	308.5	424.7
Sep-15	69.2	10,458	10,412	45.6	424.7
Oct-15	63.1	10,378	10,582	-204.2	424.7
Nov-15	56.4	10,943	10,769	173.9	424.7
Dec-15	47.8	11,014	11,010	4.3	424.7
Jan-16	54.7	11,297	10,816	480.1	424.7
Feb-16	48.6	11,206	10,985	220.2	424.7
Apr-16	62.4	10,294	10,601	-307.6	424.7
May-16	56.2	11,124	10,775	348.3	424.7
Jun-16	78.5	10,344	10,154	190.0	424.7
Jul-16	84.8	9,862	9,977	-114.6	424.7
Aug-16	81.6	10,232	10,067	165.6	424.7
Sep-16	78.0	10,246	10,167	79.3	424.7
Oct-16	76.0	10,104	10,222	-118.9	424.7
Nov-16	65.0	10,176	10,528	-352.3	424.7
Dec-16	74.8	10,229	10,256	-27.1	424.7
Jan-17	67.4	10,282	10,462	-180.3	424.7
Feb-17	69.4	10,002	10,407	-404.9	424.7
Mar-17	78.8	9,972	10,144	-171.8	424.7
May-17	76.5	10,039	10,210	-171.5	424.7
Jun-17	73.2	10,516	10,301	214.8	424.7

Regression Output:

Constant	12341.34
Std Err of Y Est	262.0465154
R Squared	0.525505559
No. of Observations	34
Degrees of Freedom	32
X Coefficient	-27.87755511
Std Err of Coef.	4.682810687


Crystal River Unit 4
ANOHR = -27.878 * NOF + 12,341.34
Heat Rate BTU/KWH
12000
11500
11000
10500
10000
9500
9000
45
50
55
60
65
70
75
80
85
90
95
Net Operating Factor

DUKE ENERGY FLORIDA

Crystal River Unit 5

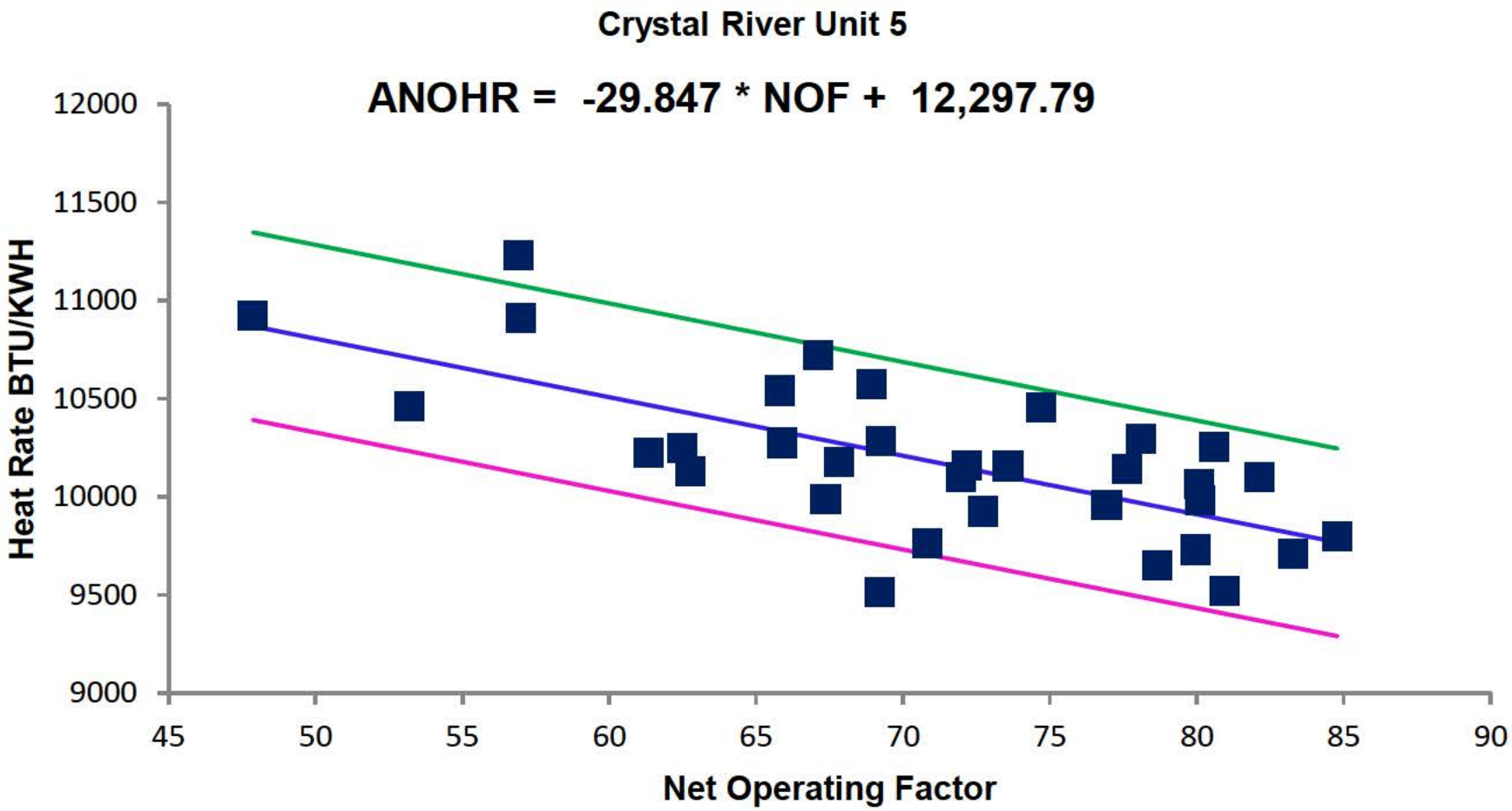
ANOHR -29.847 * NOF + 12,297.79

TABLE OF RESIDUALS

DATE	OUTPUT FACTOR	ACT MONTHLY HEATRATE	PROJECTED HEATRATE	DIFFERENCE (ACT-PROJ)	HEAT RATE RANGE @90% CONFID
Jul-14	81.0	9,517	9,881	-363.9	478.1
Aug-14	82.1	10,097	9,847	250.7	478.1
Sep-14	74.7	10,456	10,068	387.9	478.1
Oct-14	72.7	9,923	10,126	-203.8	478.1
Nov-14	78.7	9,649	9,950	-300.8	478.1
Dec-14	84.8	9,795	9,767	27.6	478.1
Jan-15	80.6	10,253	9,892	361.3	478.1
Feb-15	69.3	10,281	10,231	50.6	478.1
Mar-15	80.1	9,977	9,906	70.7	478.1
Apr-15	80.1	10,066	9,907	158.6	478.1
May-15	76.9	9,954	10,001	-47.1	478.1
Jun-15	72.0	10,100	10,149	-49.9	478.1
Jul-15	68.9	10,571	10,240	330.7	478.1
Aug-15	67.1	10,718	10,295	423.7	478.1
Sep-15	65.8	10,541	10,333	207.5	478.1
Oct-15	62.5	10,245	10,432	-187.8	478.1
Jan-16	56.9	11,230	10,599	630.2	478.1
Feb-16	47.9	10,921	10,869	51.7	478.1
Mar-16	53.2	10,460	10,710	-249.6	478.1
Apr-16	61.4	10,224	10,466	-242.2	478.1
May-16	57.0	10,912	10,596	316.1	478.1
Jun-16	77.6	10,140	9,981	159.0	478.1
Jul-16	83.3	9,705	9,812	-107.1	478.1
Aug-16	78.1	10,296	9,967	329.2	478.1
Sep-16	69.2	9,512	10,232	-719.4	478.1
Oct-16	65.9	10,272	10,331	-59.3	478.1
Nov-16	62.8	10,128	10,424	-295.3	478.1
Dec-16	72.2	10,160	10,143	16.7	478.1
Jan-17	67.8	10,176	10,274	-97.9	478.1
Feb-17	67.4	9,989	10,287	-298.2	478.1
Mar-17	70.8	9,762	10,184	-421.6	478.1
May-17	80.0	9,728	9,911	-182.2	478.1
Jun-17	73.6	10,155	10,101	53.9	478.1

Regression Output:

Constant	12297.79
Std Err of Y Est	295.1440979
R Squared	0.470951959
No. of Observations	33
Degrees of Freedom	31
X Coefficient	-29.84715327
Std Err of Coef.	5.681739526


Crystal River Unit 5
ANOHR = -29.847 * NOF + 12,297.79
Heat Rate BTU/KWH
12000
11500
11000
10500
10000
9500
9000
45
50
55
60
65
70
75
80
85
90
Net Operating Factor

DUKE ENERGY FLORIDA

Hines Unit 1

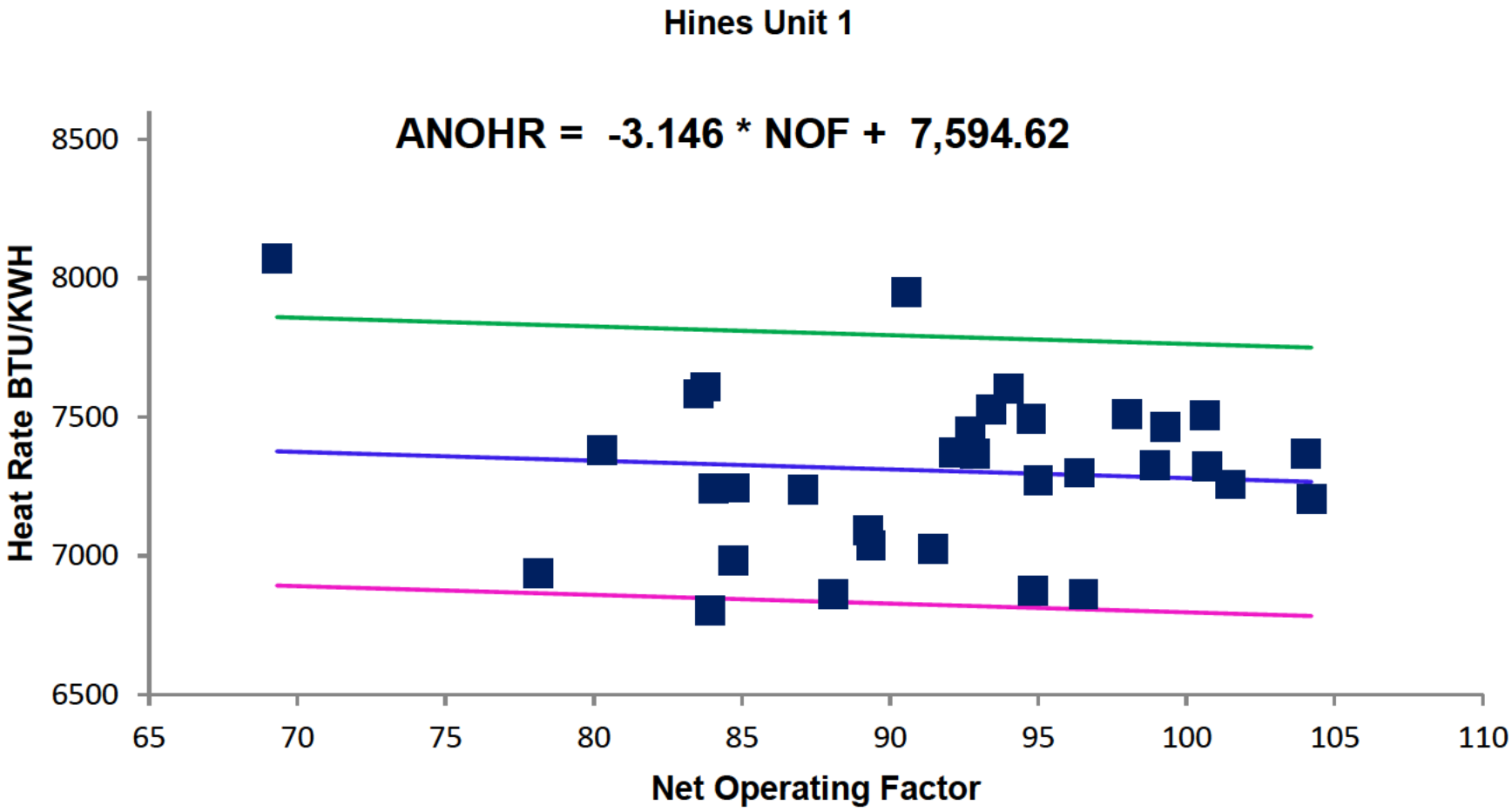
ANOHR -3.146 * NOF + 7,594.62

TABLE OF RESIDUALS

DATE	OUTPUT FACTOR	ACT MONTHLY HEATRATE	PROJECTED HEATRATE	DIFFERENCE (ACT-PROJ)	HEAT RATE RANGE @90% CONFID
Jul-14	94.0	7,601	7,299	302.0	483.6
Aug-14	98.0	7,511	7,286	224.2	483.6
Sep-14	96.5	6,863	7,291	-428.1	483.6
Oct-14	91.5	7,026	7,307	-281.3	483.6
Nov-14	100.6	7,507	7,278	228.7	483.6
Dec-14	100.7	7,321	7,278	43.1	483.6
Jan-15	99.3	7,463	7,282	181.2	483.6
Feb-15	104.0	7,368	7,267	100.8	483.6
Apr-15	96.4	7,298	7,291	7.0	483.6
May-15	94.8	6,875	7,296	-421.7	483.6
Jun-15	93.4	7,528	7,301	227.1	483.6
Jul-15	94.8	7,493	7,297	196.7	483.6
Aug-15	92.2	7,372	7,305	67.5	483.6
Sep-15	95.0	7,271	7,296	-24.4	483.6
Oct-15	98.9	7,327	7,283	44.0	483.6
Nov-15	92.7	7,449	7,303	146.3	483.6
Dec-15	90.6	7,949	7,310	639.6	483.6
Jan-16	89.3	7,090	7,314	-224.1	483.6
Feb-16	89.4	7,038	7,314	-275.4	483.6
Mar-16	83.8	7,608	7,331	277.3	483.6
May-16	80.3	7,380	7,342	37.9	483.6
Jun-16	83.6	7,583	7,332	251.5	483.6
Jul-16	84.1	7,243	7,330	-86.9	483.6
Aug-16	87.1	7,236	7,321	-84.3	483.6
Sep-16	84.8	7,244	7,328	-84.0	483.6
Oct-16	83.9	6,803	7,331	-527.5	483.6
Nov-16	84.7	6,980	7,328	-348.0	483.6
Dec-16	78.1	6,938	7,349	-410.4	483.6
Jan-17	88.1	6,861	7,317	-456.8	483.6
Feb-17	101.5	7,256	7,275	-19.0	483.6
Mar-17	104.2	7,204	7,267	-63.0	483.6
May-17	69.3	8,071	7,377	694.2	483.6
Jun-17	92.9	7,368	7,303	65.8	483.6

Regression Output:

Constant	7594.62
Std Err of Y Est	298.5520322
R Squared	0.007137768
No. of Observations	33
Degrees of Freedom	31
X Coefficient	-3.145610283
Std Err of Coef.	6.663268997


Hines Unit 1
ANOHR = -3.146 * NOF + 7,594.62
Heat Rate BTU/KWH
8500
8000
7500
7000
6500
65
70
75
80
85
90
95
100
105
110
Net Operating Factor

DUKE ENERGY FLORIDA

Hines Unit 2

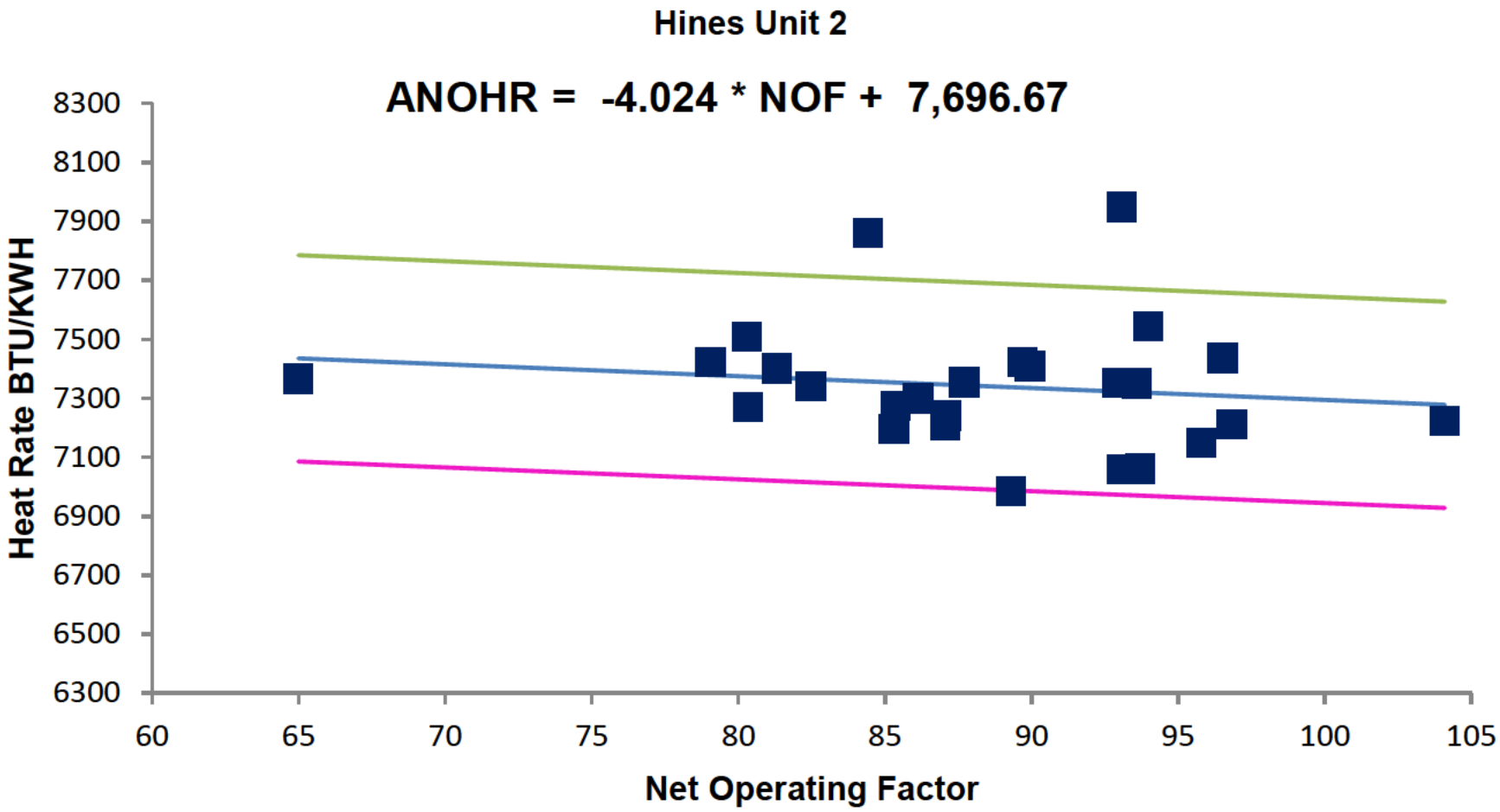
ANOHR -4.024 * NOF + 7,696.67

TABLE OF RESIDUALS

DATE	OUTPUT FACTOR	ACT MONTHLY HEATRATE	PROJECTED HEATRATE	DIFFERENCE (ACT-PROJ)	HEAT RATE RANGE @90% CONFID
Jul-14	82.5	7,340	7,365	-24.6	349.8
Jun-15	93.1	7,948	7,322	626.3	349.8
Jul-15	95.8	7,147	7,311	-163.9	349.8
Aug-15	93.7	7,061	7,320	-258.3	349.8
Sep-15	89.3	6,985	7,337	-352.8	349.8
Oct-15	96.8	7,212	7,307	-95.3	349.8
Nov-15	93.1	7,059	7,322	-262.7	349.8
Dec-15	92.9	7,352	7,323	28.9	349.8
Jan-16	81.3	7,402	7,369	32.3	349.8
Feb-16	80.3	7,509	7,374	135.3	349.8
Mar-16	80.4	7,270	7,373	-103.8	349.8
Apr-16	87.1	7,241	7,346	-105.6	349.8
May-16	85.3	7,193	7,353	-160.0	349.8
Jun-16	87.1	7,210	7,346	-136.6	349.8
Jul-16	85.4	7,274	7,353	-79.0	349.8
Aug-16	87.7	7,353	7,344	9.6	349.8
Sep-16	84.4	7,861	7,357	503.9	349.8
Oct-16	86.1	7,299	7,350	-51.1	349.8
Nov-16	79.1	7,422	7,379	43.0	349.8
Dec-16	65.0	7,365	7,435	-70.4	349.8
Jan-17	90.0	7,408	7,335	73.2	349.8
Feb-17	89.7	7,421	7,336	84.9	349.8
Mar-17	104.1	7,222	7,278	-55.9	349.8
Apr-17	94.0	7,543	7,318	224.8	349.8
May-17	93.6	7,350	7,320	29.9	349.8
Jun-17	96.5	7,436	7,308	127.6	349.8

Regression Output:

Constant	7696.67
Std Err of Y Est	216.8413779
R Squared	0.020906743
No. of Observations	26
Degrees of Freedom	24
X Coefficient	-4.023965224
Std Err of Coef.	5.621049868


Hines Unit 2
ANOHR = -4.024 * NOF + 7,696.67
Heat Rate BTU/KWH
8300
8100
7900
7700
7500
7300
7100
6900
6700
6500
6300
60
65
70
75
80
85
90
95
100
105
Net Operating Factor

DUKE ENERGY FLORIDA

Hines Unit 3

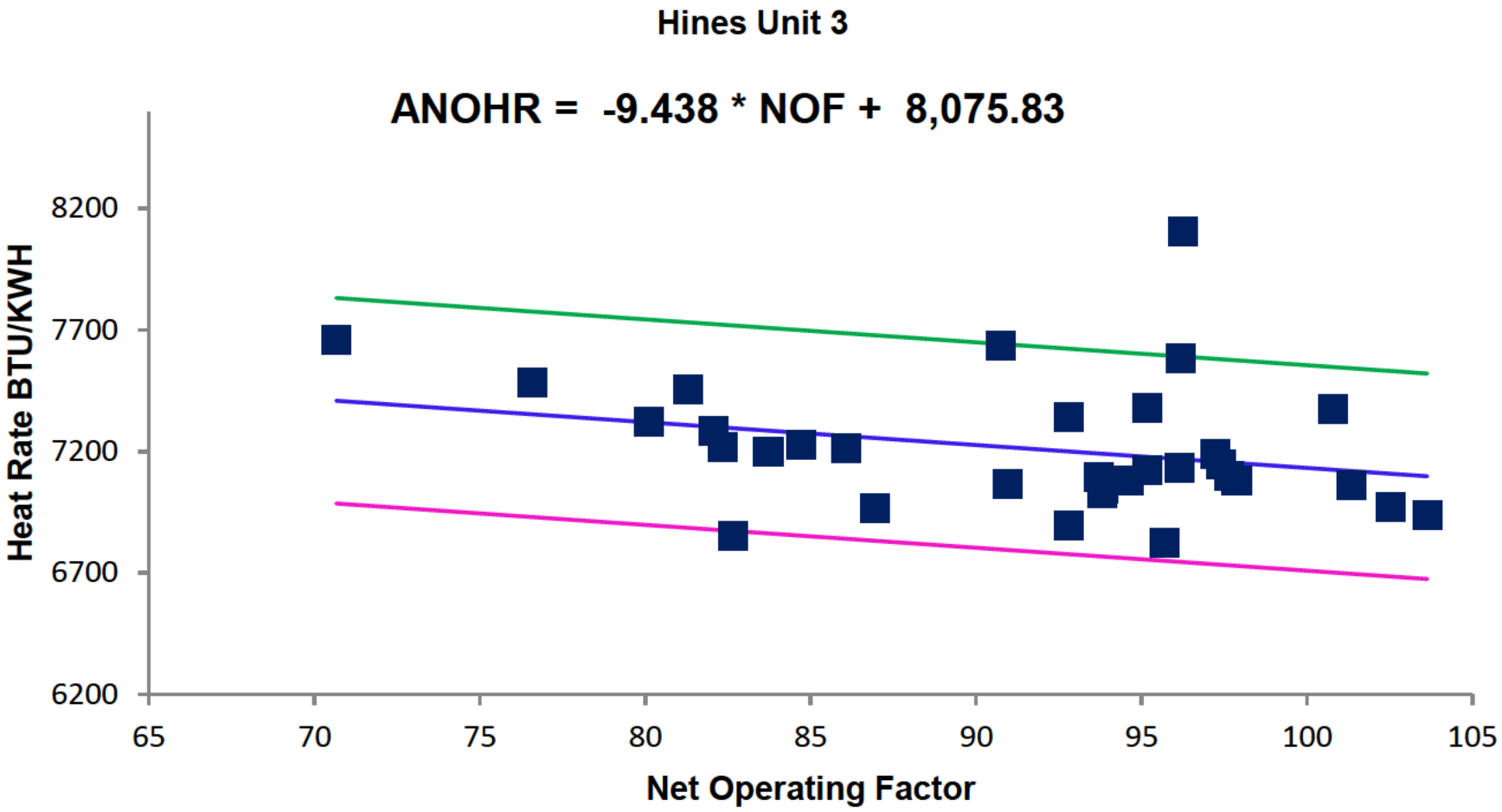
ANOHR -9.438 * NOF + 8,075.83

TABLE OF RESIDUALS

DATE	OUTPUT FACTOR	ACT MONTHLY HEATRATE	PROJECTED HEATRATE	DIFFERENCE (ACT-PROJ)	HEAT RATE RANGE @90% CONFID
Jul-14	93.8	7,028	7,191	-162.7	423.3
Aug-14	95.7	6,823	7,172	-349.7	423.3
Sep-14	96.3	8,107	7,167	939.5	423.3
Oct-14	96.2	7,580	7,168	412.3	423.3
Nov-14	103.6	6,938	7,098	-159.7	423.3
Dec-14	100.8	7,374	7,125	249.5	423.3
Jan-15	97.6	7,101	7,154	-53.8	423.3
Feb-15	102.5	6,971	7,108	-136.9	423.3
Mar-15	101.4	7,059	7,119	-59.8	423.3
Apr-15	97.4	7,147	7,157	-9.4	423.3
May-15	90.7	7,635	7,219	416.0	423.3
Jun-15	93.7	7,092	7,192	-99.9	423.3
Jul-15	94.6	7,082	7,183	-100.6	423.3
Aug-15	93.9	7,046	7,190	-144.0	423.3
Oct-15	97.2	7,187	7,158	29.1	423.3
Nov-15	92.8	6,893	7,200	-307.2	423.3
Dec-15	91.0	7,068	7,217	-149.6	423.3
Jan-16	86.1	7,213	7,263	-50.1	423.3
Feb-16	82.1	7,285	7,301	-16.7	423.3
Mar-16	82.4	7,218	7,299	-80.3	423.3
Apr-16	83.7	7,198	7,286	-87.6	423.3
Jun-16	81.3	7,457	7,309	148.7	423.3
Jul-16	84.7	7,225	7,276	-51.7	423.3
Aug-16	87.0	6,966	7,255	-289.4	423.3
Sep-16	82.7	6,850	7,296	-445.2	423.3
Oct-16	76.6	7,485	7,353	131.7	423.3
Nov-16	70.7	7,656	7,409	247.4	423.3
Dec-16	80.1	7,320	7,320	0.3	423.3
Jan-17	95.2	7,376	7,178	198.4	423.3
Feb-17	95.2	7,124	7,177	-53.3	423.3
Apr-17	97.9	7,080	7,152	-71.6	423.3
May-17	92.8	7,342	7,200	142.2	423.3
Jun-17	96.2	7,132	7,168	-35.9	423.3

Regression Output:

Constant	8075.83
Std Err of Y Est	261.3138088
R Squared	0.078926537
No. of Observations	33
Degrees of Freedom	31
X Coefficient	-9.437626194
Std Err of Coef.	5.790519609


Hines Unit 3
ANOHR = -9.438 * NOF + 8,075.83
Heat Rate BTU/KWH
8200
7700
7200
6700
6200
65
70
75
80
85
90
95
100
105
Net Operating Factor

DUKE ENERGY FLORIDA

Hines Unit 4

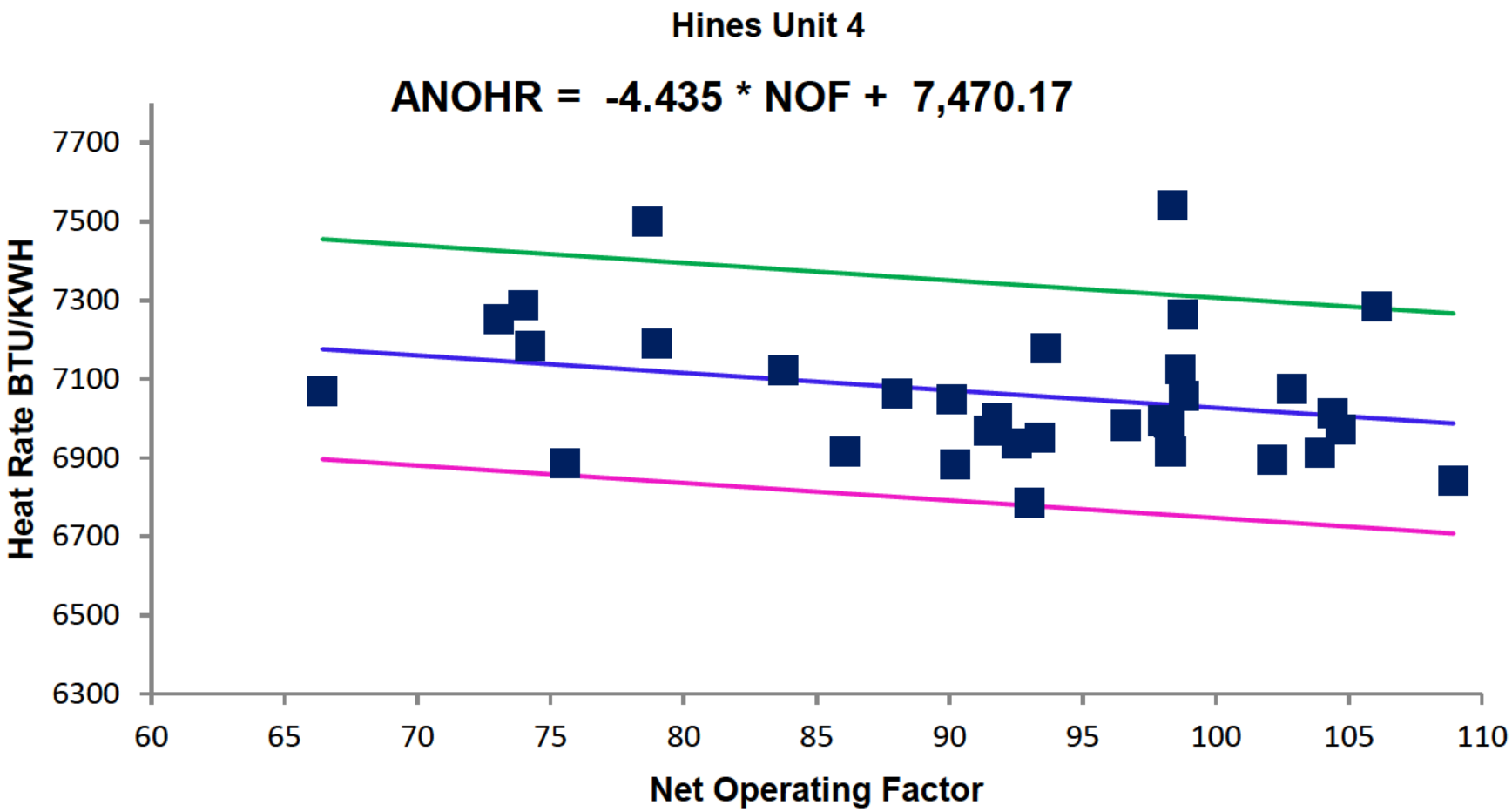
ANOHR -4.435 * NOF + 7,470.17

TABLE OF RESIDUALS

DATE	OUTPUT FACTOR	ACT MONTHLY HEATRATE	PROJECTED HEATRATE	DIFFERENCE (ACT-PROJ)	HEAT RATE RANGE @90% CONFID
Jul-14	98.3	6,916	7,034	-118.6	279.6
Aug-14	98.8	7,264	7,032	231.5	279.6
Oct-14	88.0	7,062	7,080	-17.5	279.6
Nov-14	74.0	7,288	7,142	145.7	279.6
Dec-14	90.2	6,882	7,070	-187.6	279.6
Jan-15	103.9	6,911	7,009	-97.8	279.6
Feb-15	102.1	6,895	7,017	-122.7	279.6
Mar-15	104.7	6,972	7,006	-34.3	279.6
Apr-15	98.7	7,123	7,033	90.8	279.6
May-15	98.4	7,541	7,034	507.1	279.6
Jun-15	93.6	7,178	7,055	123.5	279.6
Jul-15	98.8	7,055	7,032	23.4	279.6
Aug-15	98.3	6,988	7,034	-46.2	279.6
Sep-15	96.7	6,982	7,042	-59.4	279.6
Oct-15	78.7	7,498	7,121	377.0	279.6
Nov-15	75.6	6,885	7,135	-249.6	279.6
Dec-15	93.0	6,784	7,058	-273.9	279.6
Jan-16	92.5	6,937	7,060	-123.0	279.6
Feb-16	91.8	7,001	7,063	-62.3	279.6
Mar-16	91.5	6,969	7,064	-95.5	279.6
Apr-16	90.1	7,047	7,071	-23.2	279.6
May-16	74.2	7,184	7,141	42.8	279.6
Aug-16	83.7	7,122	7,099	23.3	279.6
Sep-16	86.1	6,915	7,088	-173.2	279.6
Oct-16	73.1	7,250	7,146	104.1	279.6
Nov-16	66.4	7,068	7,176	-108.0	279.6
Dec-16	79.0	7,189	7,120	69.1	279.6
Jan-17	106.1	7,283	7,000	283.6	279.6
Feb-17	104.4	7,013	7,007	6.2	279.6
Mar-17	108.9	6,840	6,987	-146.8	279.6
Apr-17	102.9	7,074	7,014	59.5	279.6
May-17	93.4	6,951	7,056	-105.3	279.6
Jun-17	98.0	6,993	7,035	-42.6	279.6

Regression Output:

Constant	7470.17
Std Err of Y Est	172.5810222
R Squared	0.076314975
No. of Observations	33
Degrees of Freedom	31
X Coefficient	-4.435116674
Std Err of Coef.	2.771285514


Hines Unit 4
ANOHR = -4.435 * NOF + 7,470.17
Heat Rate BTU/KWH
7700
7500
7300
7100
6900
6700
6500
6300
60
65
70
75
80
85
90
95
100
105
110
Net Operating Factor

UNPLANNED OUTAGE RATE TABLES AND GRAPHS

Bartow
Unit 4

	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
PER HOURS	744.00	744.00	720.00	744.00	721.00	744.00	744.00	672.00	743.00	720.00	744.00	720.00	744.00	744.00	720.00	744.00	721.00	744.00
SER HOURS	744.00	734.05	709.77	729.45	449.39	285.41	669.89	591.55	406.16	614.52	726.67	692.25	716.81	690.70	670.45	516.38	585.59	680.70
RSH	0.00	0.00	0.00	9.48	48.56	96.44	12.21	36.36	13.99	12.02	0.55	14.65	13.83	12.27	15.47	9.75	14.49	5.32
UH	0.00	9.95	10.23	5.07	223.05	362.15	61.90	44.09	322 85	93.46	16.78	13.10	13.36	41.03	34.08	217.87	120.92	57.98
POH	0.00	0.00	0.00	0.00	216.73	360.37	58.32	0.45	222.76	80.85	0.00	0.00	0.00	0.00	18.24	217.87	120.92	0.00
FOH	0.00	7.04	4.74	5.07	0.00	1.78	0.00	0.00	0.00	12.61	1.53	0.65	9.56	19.19	0.00	0.00	0.00	2.51
MOH	0.00	2.91	5.48	0.00	6.32	0.00	3.58	43.65	100.09	0.00	15.25	12.45	3.80	21.84	15.84	0.00	0.00	55.47
PFOH	5.33	15.36	52.84	12.31	0.00	0.00	0.00	0.00	0.00	0.00	57.29	14.87	44.44	0.00	33.85	0.00	0.00	0.00
LRPF	156.80	109.50	44.08	107.66	0.00	0.00	0.00	0.00	0.00	0.00	119.12	137.56	137.54	0.00	193.99	0.00	0.00	0.00
EFOH	0.78	1.57	2.17	1.23	0.00	0.00	0.00	0.00	0.00	0.00	5.88	1.76	5.27	0.00	5.66	0.00	0.00	0.00
PMOH	0.00	6.47	12.15	0.00	0.00	0.00	0.00	0.00	0.00	3.42	34.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LRPM	0.00	109.56	109.47	0.00	0.00	0.00	0.00	0.00	0.00	27.04	144.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMOH	0.00	0.66	1.24	0.00	0.00	0.00	0.00	0.00	0.00	0.08	4.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPC	1074.00	1074.00	1074.00	1074.00	1074.00	1074.00	1160.00	1160.00	1160.00	1160.00	1160.00	1160.00	1160.00	1160.00	1160.00	1160.00	1160.00	1160.00

MONTHLY	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
FOR	0.00	0.95	0.66	0.69	0.00	0.62	0.00	0.00	0.00	2.01	0.21	0.09	1.32	2.70	0.00	0.00	0.00	0.37
MOR	0.00	0.39	0.77	0.00	1.39	0.00	0.53	6.87	19.77	0.00	2.06	1.77	0.53	3.07	2.31	0.00	0.00	7.53
PFOR	0.10	0.21	0.31	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.81	0.25	0.74	0.00	0.84	0.00	0.00	0.00
PMOR	0.00	0.09	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUOR	0.10	1.64	1.89	0.86	1.39	0.62	0.53	6.87	19.77	2.02	3.63	2.11	2.55	5.61	3.13	0.00	0.00	7.85
EUOF	0.10	1.64	1.89	0.85	0.88	0.24	0.48	6.50	13.47	1.76	3.63	2.06	2.50	5.51	2.99	0.00	0.00	7.79
POF	0.00	0.00	0.00	0.00	30.06	48.44	7.84	0.07	29.98	11.23	0.00	0.00	0.00	0.00	2.53	29.28	16.77	0.00
EAF	99.90	98.36	98.11	99.15	69.06	51.32	91.68	93.44	56 55	87.01	96.37	97.94	97.50	94.49	94.48	70.72	83.23	92.21

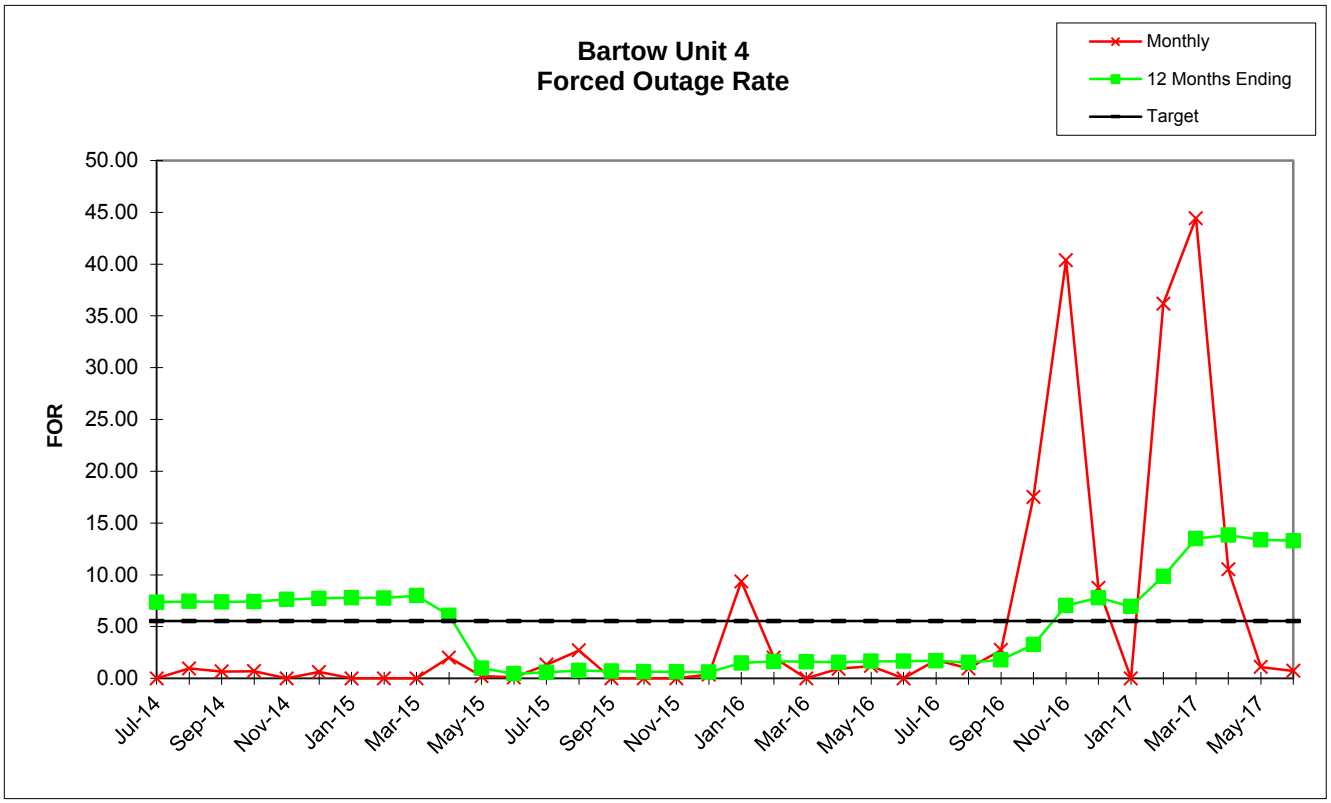
12 MONTHS	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
FOR	7.35	7.43	7.38	7.42	7.62	7.73	7.79	7.75	7.99	6.08	0.99	0.45	0.58	0.75	0.69	0.64	0.63	0.61
MOR	0.86	0.90	0.88	0.87	0.98	1.04	1.10	1.73	2.47	2.38	2.45	2.52	2.57	2.83	2.98	3.07	2.93	3.47
PFOR	0.16	0.17	0.14	0.16	0.16	0.12	0.12	0.09	0.09	0.08	0.16	0.18	0.24	0.22	0.27	0.26	0.26	0.25
PMOR	0.17	0.18	0.19	0.19	0.20	0.21	0.21	0.21	0.05	0.05	0.11	0.09	0.09	0.08	0.06	0.06	0.06	0.06
EUOR	8.39	8.53	8.45	8.49	8.79	8.92	9.03	9.49	10.21	8.31	3.65	3.21	3.45	3.84	3.96	3.99	3 83	4.33
EUOF	7.94	8.07	8.03	8.10	8.17	7.84	7.87	8.24	8.63	7.14	3.16	2.77	2.98	3.31	3.40	3.32	3.25	3.89
POF	3.42	3.42	3.42	3.42	5.90	10.01	10.68	10.68	13.00	11.43	10.72	10.72	10.72	10.72	10.93	13.42	12.33	8.21
EAF	88.64	88.51	88.55	88.48	85.94	82.15	81.46	81.08	78.37	81.43	86.11	86.50	86.30	85.97	85.67	83.26	84.42	87.89

Bartow
Unit 4

	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17
PER HOURS	744.00	696.00	743.00	720.00	744.00	720.00	744.00	744.00	720.00	744.00	721.00	744.00	744.00	672.00	743.00	720.00	744.00	720.00
SER HOURS	648.71	645.84	548.91	375.56	440.49	612.16	730.81	736.37	700.33	529.72	429.97	653.16	677.03	411.15	365.44	644.23	725 55	703.35
RSH	28.26	36.95	23.14	0.00	4.59	0.00	0.00	0.00	0.00	19.78	0.00	28.24	66.97	0.00	41.78	0.00	1.65	11.50
UH	67.03	13.21	170.95	344.44	298.92	107.84	13.19	7.63	19.67	194.50	291.03	62.60	0.00	260.85	335.78	75.77	16 80	5.15
POH	0.00	0.00	170.95	340.93	288.85	107.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	41.05	0.00	0.00	0.00
FOH	67.03	13.21	0.00	3.51	5.33	0.00	13.19	7.08	19.67	112.38	291.03	62.60	0.00	233.06	292.09	75.77	8.01	5.15
MOH	0.00	0.00	0.00	0.00	4.74	0.00	0.00	0.56	0.00	82.12	0.00	0.00	0.00	27.79	2.65	0.00	8.79	0.00
PFOH	0.00	0.00	0.00	6.61	42.97	0.00	34.39	51.99	89.01	12.04	0.00	0.00	0.00	0.00	0.00	203.76	521.64	292.50
LRPF	0.00	0.00	0.00	0.00	14.41	0.00	297.87	163.49	44.29	179.07	0.00	0.00	0.00	0.00	0.00	89.83	81.97	89.06
EFOH	0.00	0.00	0.00	0.00	0.53	0.00	8.82	7.31	3.39	1.86	0.00	0.00	0.00	0.00	0.00	16.34	38.18	23.26
PMOH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.45	0.00
LRPM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	46.49	0.00
EMOH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.93	0.00
NPC	1162.00	1162.00	1162.00	1162.00	1162.00	1162.00	1162.00	1162.00	1162.00	1162.00	1162.00	1162.00	1120.00	1120.00	1120.00	1120.00	1120.00	1120.00

MONTHLY	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17
FOR	9.37	2.00	0.00	0.93	1.20	0.00	1.77	0.95	2.73	17.50	40.36	8.75	0.00	36.18	44.42	10.52	1.09	0.73
MOR	0.00	0.00	0.00	0.00	1.06	0.00	0.00	0.08	0.00	13.42	0.00	0.00	0.00	6.33	0.72	0.00	1.20	0.00
PFOR	0.00	0.00	0.00	0.00	0.12	0.00	1.21	0.99	0.48	0.35	0.00	0.00	0.00	0.00	0.00	2.54	5.26	3.31
PMOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00
EUOR	9.37	2.00	0.00	0.93	2.35	0.00	2.96	2.01	3.20	27.11	40.36	8.75	0.00	38.82	44.65	12.79	7 53	4.01
EUOF	9.01	1.90	0.00	0.49	1.43	0.00	2.96	2.01	3.20	26.39	40.36	8.41	0.00	38.82	39.67	12.79	7 51	3.95
POF	0.00	0.00	23.01	47.35	38.82	14.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.52	0.00	0.00	0.00
EAF	90.99	98.10	76.99	52.16	59.75	85.02	97.04	97.99	96 80	73.61	59.64	91.59	100.00	61.18	54.81	87.21	92.49	96.05

12 MONTHS	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17
FOR	1.48	1.64	1.61	1.54	1.65	1.66	1.71	1.53	1.79	3.26	7.03	7.78	6.94	9.85	13.50	13.83	13.38	13.29
MOR	3.44	2.87	1.59	1.64	1.56	1.41	1.35	1.05	0 83	1.94	1.98	1.22	1.22	1.66	1.74	1.67	1.66	1.64
PFOR	0.25	0.24	0.24	0.25	0.18	0.16	0.21	0.31	0.28	0.30	0.31	0.31	0.31	0.32	0.33	0.55	1.05	1.36
PMOR	0.06	0.06	0.06	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01
EUOR	5.11	4.71	3.43	3.42	3.33	3.17	3.21	2.86	2 86	5.36	9.02	9.11	8.28	11.48	15.09	15.54	15 54	15.70
EUOF	4.62	4.26	3.12	3.01	2.83	2.66	2.70	2.40	2.42	4.65	7.97	8.02	7.26	10.10	13.47	14.48	15.00	15.32
POF	7.55	7.52	6.93	9.89	13.18	14.41	14.41	14.41	14.20	11.72	10.34	10.34	10.34	10.37	8.89	5.00	1.70	0.47
EAF	87.84	88.22	89.95	87.09	83.99	82.93	82.90	83.19	83.38	83.63	81.69	81.64	82.40	79.53	77.64	80.52	83.30	84.21


Bartow Unit 4
Forced Outage Rate
Monthly
12 Months Ending
Target
FOR
50.00
45.00
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.00
0.00
Jul-14
Sep-14
Nov-14
Jan-15
Mar-15
May-15
Jul-15
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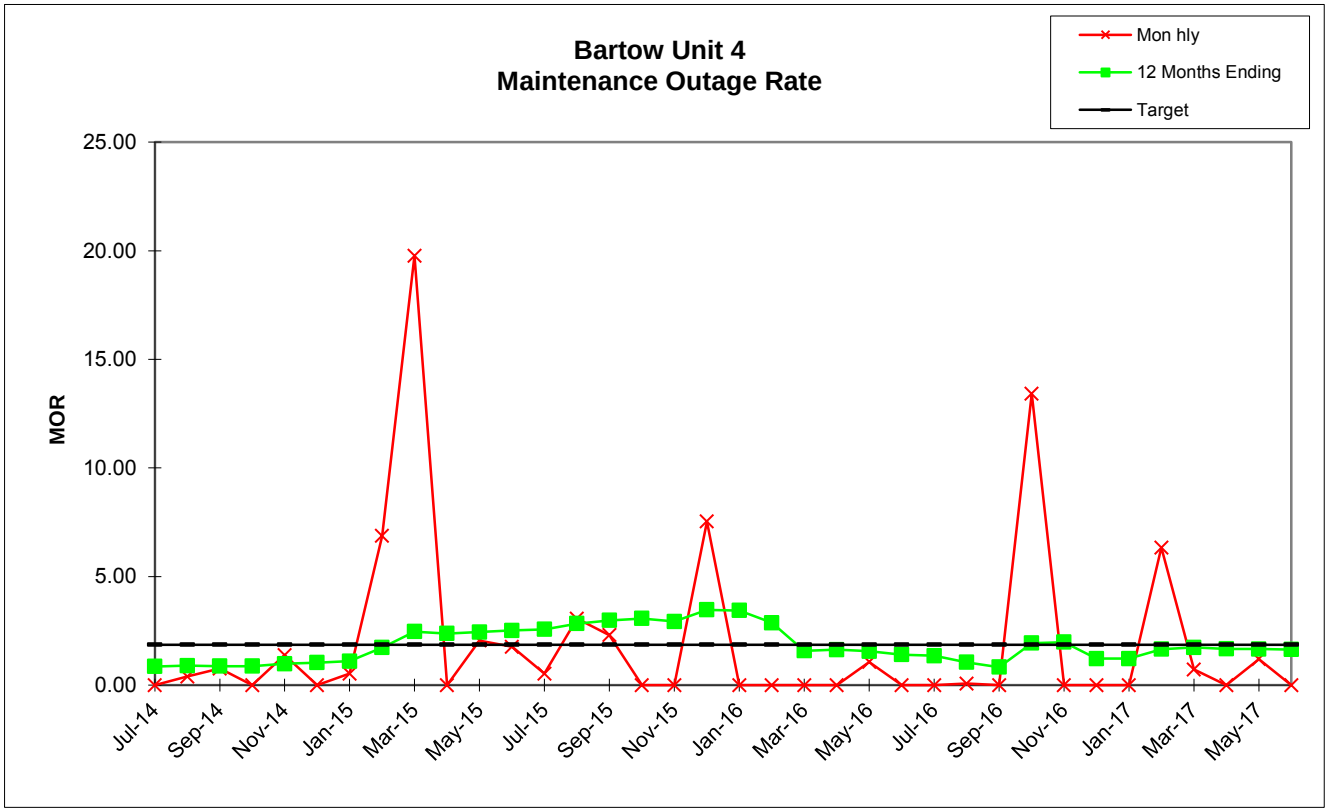
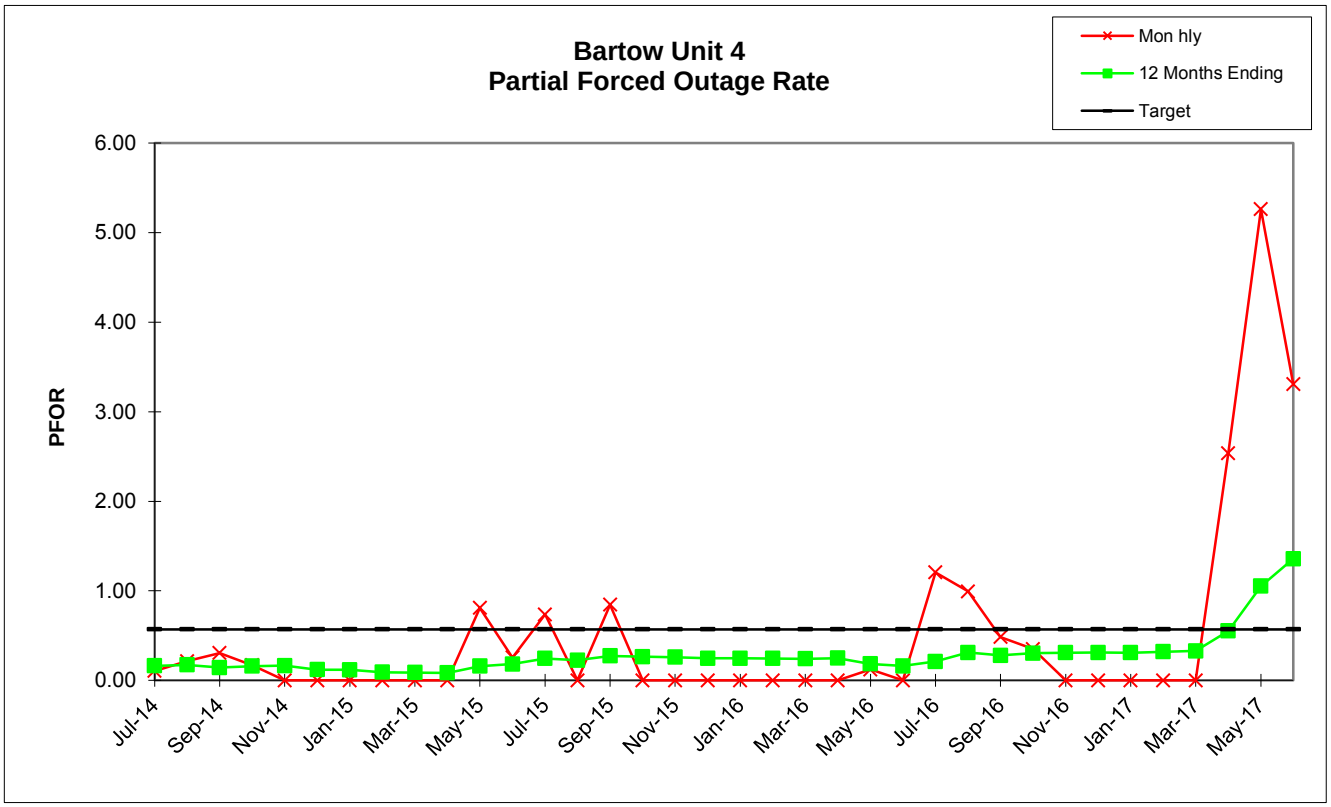
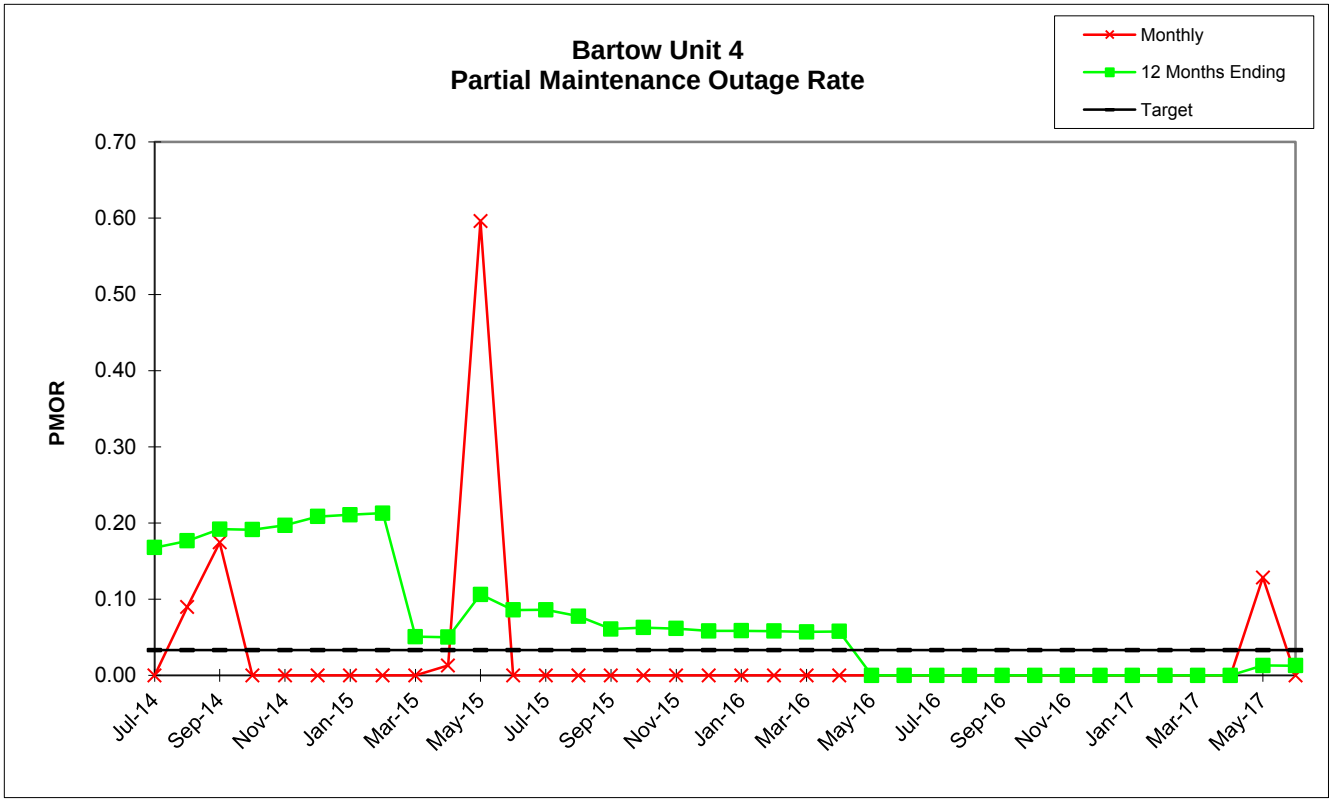
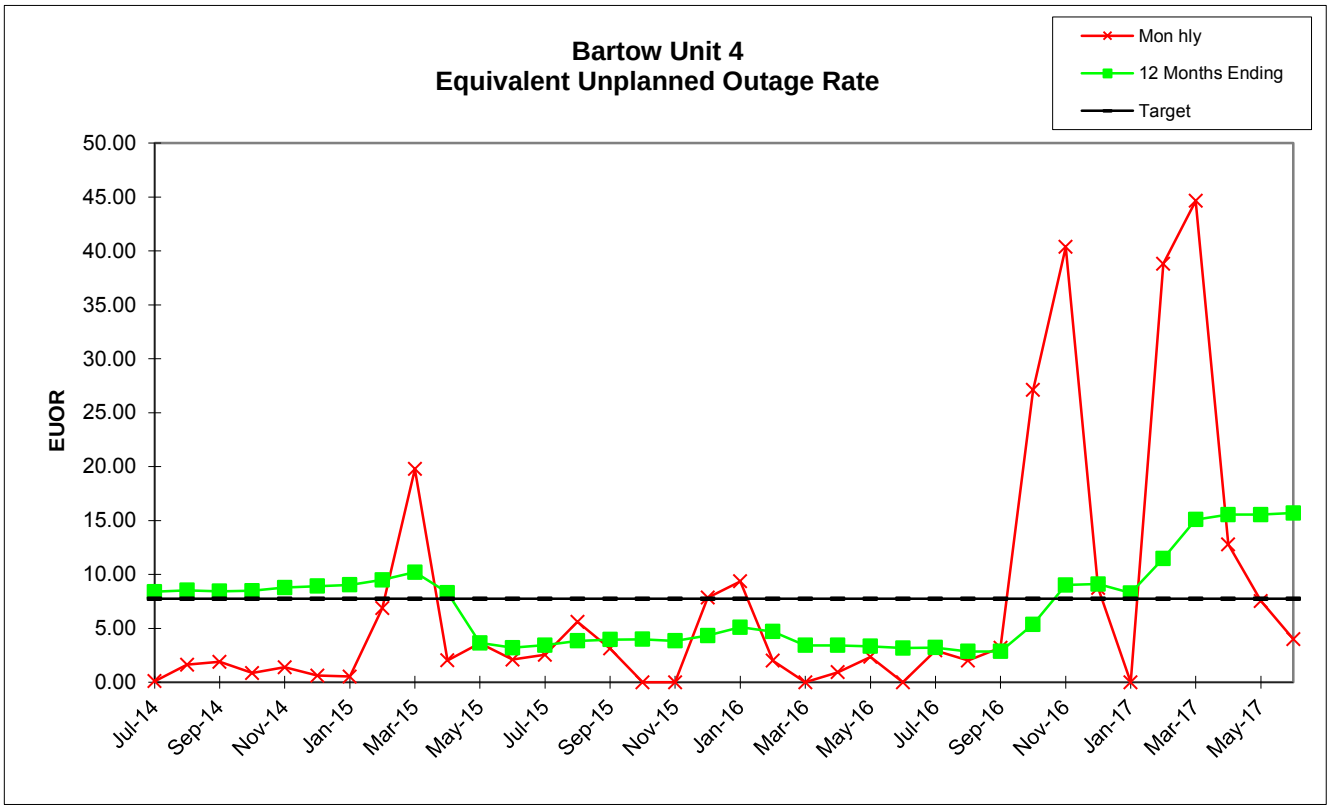
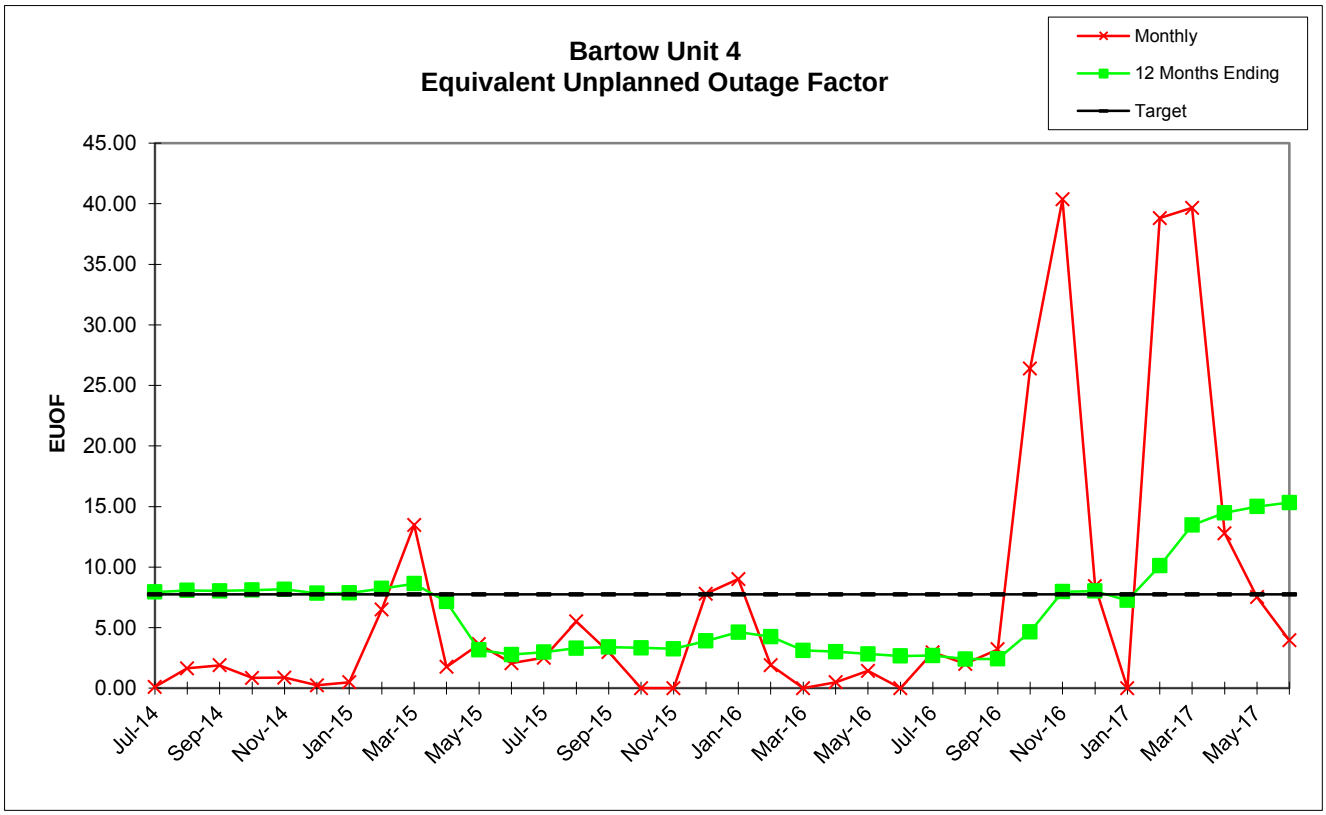
Jul-16
Sep-16
Nov-16
Jan-17
Mar-17
May-17


Bartow Unit 4
Maintenance Outage Rate
Mon hly
12 Months Ending
Target
MOR
25.00
20.00
15.00
10.00
5.00
0.00
Jul-14
Sep-14
Nov-14
Jan-15
Mar-15
May-15
Jul-15
Sep-15
Nov-15
Jan-16
Mar-16
May-16
Jul-16
Sep-16
Nov-16
Jan-17
Mar-17
May-17


Bartow Unit 4
Partial Forced Outage Rate
Mon hly
12 Months Ending
Target
PFOR
6.00
5.00
4.00
3.00
2.00
1.00
0.00
Jul-14
Sep-14
Nov-14
Jan-15
Mar-15
May-15
Jul-15
Sep-15
Nov-15
Jan-16
Mar-16
May-16
Jul-16
Sep-16
Nov-16
Jan-17
Mar-17
May-17


Bartow Unit 4
Partial Maintenance Outage Rate
Monthly
12 Months Ending
Target
PMOR
0.70
0.60
0.50
0.40
0.30
0.20
0.10
0.00
Jul-14
Sep-14
Nov-14
Jan-15
Mar-15
May-15
Jul-15
Sep-15
Nov-15
Jan-16
Mar-16
May-16
Jul-16
Sep-16
Nov-16
Jan-17
Mar-17
May-17


Bartow Unit 4
Equivalent Unplanned Outage Rate
Mon hly
12 Months Ending
Target
EUOR
50.00
45.00
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.00
0.00
Jul-14
Sep-14
Nov-14
Jan-15
Mar-15
May-15
Jul-15
Sep-15
Nov-15
Jan-16
Mar-16
May-16
Jul-16
Sep-16
Nov-16
Jan-17
Mar-17
May-17


Bartow Unit 4
Equivalent Unplanned Outage Factor
Monthly
12 Months Ending
Target
EUOF
45.00
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.00
0.00
Jul-14
Sep-14
Nov-14
Jan-15
Mar-15
May-15
Jul-15
Sep-15
Nov-15
Jan-16
Mar-16
May-16
Jul-16
Sep-16
Nov-16
Jan-17
Mar-17
May-17

Crystal River
Unit 4

	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
PER HOURS	744.00	744.00	720.00	744.00	721.00	744.00	744.00	672.00	743.00	720.00	744.00	720.00	744.00	744.00	720.00	744.00	721.00	744.00
SER HOURS	617.02	686.58	720.00	738.68	339.82	676.58	674.92	672.00	743.00	720.00	692.95	681.78	744.00	744.00	720.00	739.68	608.77	744.00
RSH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UH	126.98	57.42	0.00	5.32	381.18	67.42	69.08	0.00	0.00	0.00	51.05	38.22	0.00	0.00	0.00	4.32	112.23	0.00
POH	0.00	0.00	0.00	0.00	379.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FOH	57.00	57.42	0.00	5.32	1.38	67.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.32	0.00	0.00
MOH	69.98	0.00	0.00	0.00	0.00	0.00	69.08	0.00	0.00	0.00	51.05	38.22	0.00	0.00	0.00	0.00	112.23	0.00
PFOH	72.78	2.33	0.00	0.00	0.00	6.28	0.00	17.42	10.25	19.68	0.00	8.25	0.00	21.42	0.00	7.08	0.00	0.00
LRPF	250.33	69.10	0.00	0.00	0.00	93.05	0.00	220.58	167.34	336.14	0.00	335.24	0.00	252.79	0.00	108.03	0.00	0.00
EFOH	25.59	0.23	0.00	0.00	0.00	0.82	0.00	5.40	2.41	9.29	0.00	3.88	0.00	7.61	0.00	1.07	0.00	0.00
PMOH	16.00	14.21	0.00	27.92	2.63	20.18	10.50	1.48	18.18	128.03	238.74	33.98	4.00	20.65	35.71	174.62	31.26	0.00
LRPM	379.00	103.05	0.00	378.95	65.08	305.10	93.00	93.21	271.95	89.18	89.61	80.63	65.00	198.85	67.41	127.94	191.25	0.00
EMOH	8.52	2.06	0.00	14.86	0.24	8.65	1.37	0.19	6.94	16.04	30.05	3.85	0.37	5.77	3.38	31.38	8.40	0.00
NPC	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00

MONTHLY	**Jul-14**	**Aug-14**	**Sep-14**	**Oct-14**	**Nov-14**	**Dec-14**	**Jan-15**	**Feb-15**	**Mar-15**	**Apr-15**	**May-15**	**Jun-15**	**Jul-15**	**Aug-15**	**Sep-15**	**Oct-15**	**Nov-15**	**Dec-15**
FOR	8.46	7.72	0.00	0.72	0.40	9.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.00	0.00
MOR	10.19	0.00	0.00	0.00	0.00	0.00	9.28	0.00	0.00	0.00	6.86	5.31	0.00	0.00	0.00	0.00	15.57	0.00
PFOR	4.15	0.03	0.00	0.00	0.00	0.12	0.00	0.80	0.32	1.29	0.00	0.57	0.00	1.02	0.00	0.15	0.00	0.00
PMOR	1.38	0.30	0.00	2.01	0.07	1.28	0.20	0.03	0.93	2.23	4.34	0.56	0.05	0.78	0.47	4.24	1.38	0.00
EUOR	21.65	8.02	0.00	2.71	0.47	10.33	9.47	0.83	1.26	3.52	10.90	6.38	0.05	1.80	0.47	4.94	16.73	0.00
EUOF	21.65	8.02	0.00	2.71	0.22	10.33	9.47	0.83	1.26	3.52	10.90	6.38	0.05	1.80	0.47	4.94	16.73	0.00
POF	0.00	0.00	0.00	0.00	52.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAF	78.35	91.98	100.00	97.29	47.10	89.67	90.53	99.17	98.74	96.48	89.10	93.62	99.95	98.20	99.53	95.06	83.27	100.00

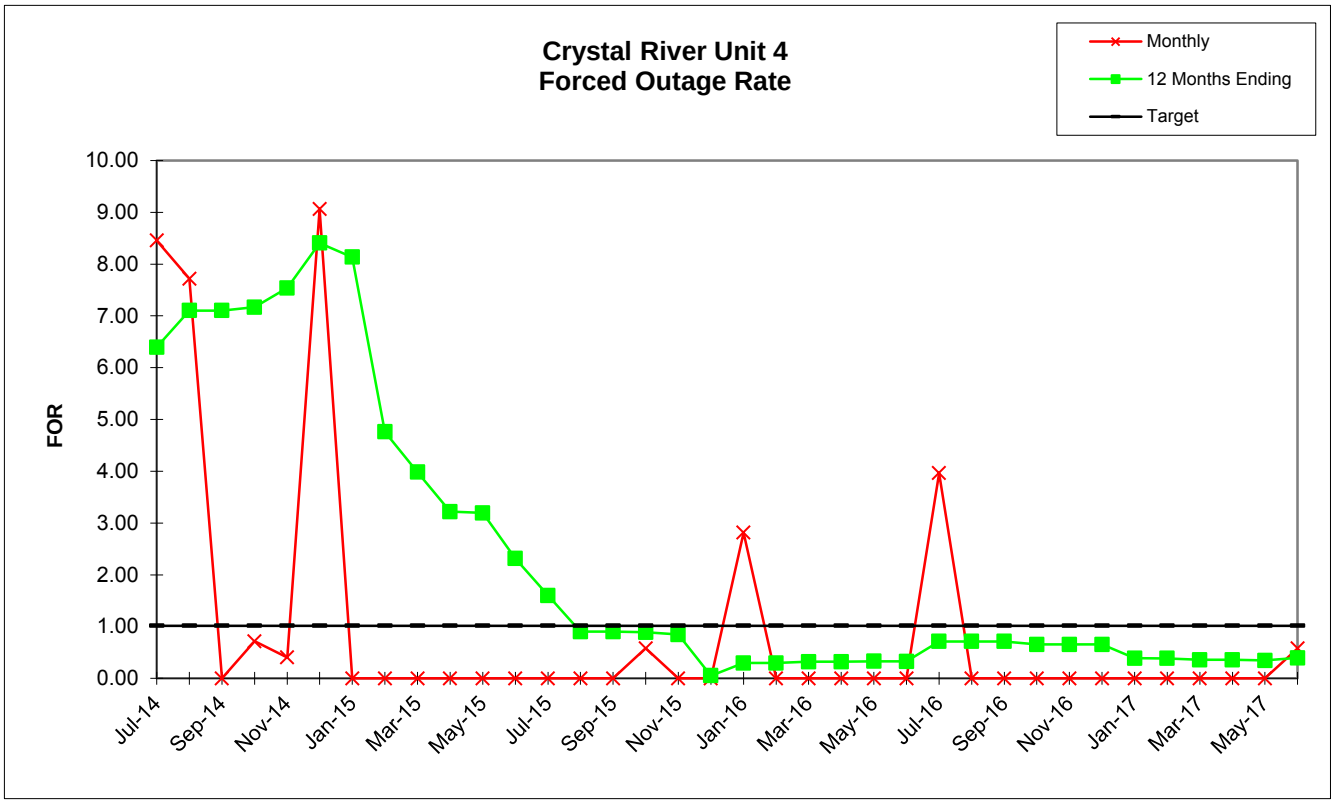
12 MONTHS	**Jul-14**	**Aug-14**	**Sep-14**	**Oct-14**	**Nov-14**	**Dec-14**	**Jan-15**	**Feb-15**	**Mar-15**	**Apr-15**	**May-15**	**Jun-15**	**Jul-15**	**Aug-15**	**Sep-15**	**Oct-15**	**Nov-15**	**Dec-15**
FOR	6.40	7.10	7.10	7.17	7.54	8.41	8.13	4.76	3.98	3.22	3.19	2.31	1.60	0.90	0.90	0.89	0.85	0.05
MOR	3.82	3.85	3.85	3.85	4.05	4.09	4.81	4.64	3.18	3.15	2.34	2.79	1.92	1.91	1.91	1.91	3.11	3.09
PFOR	0.72	0.52	0.51	0.50	0.52	0.54	0.52	0.49	0.50	0.60	0.55	0.60	0.27	0.36	0.36	0.37	0.36	0.35
PMOR	0.79	0.72	0.66	0.83	0.55	0.67	0.53	0.48	0.55	0.75	1.12	1.16	1.05	1.08	1.13	1.33	1.38	1.27
EUOR	11.12	11.55	11.49	11.69	11.97	12.92	13.13	9.86	7.89	7.44	6.97	6.65	4.73	4.18	4.22	4.42	5.58	4.71
EUOF	10.70	11.11	11.05	11.25	11.00	11.87	12.57	9.44	7.55	7.12	6.67	6.36	4.53	4.00	4.04	4.23	5.58	4.71
POF	0.00	0.00	0.00	0.00	4.34	4.34	4.34	4.34	4.34	4.34	4.34	4.34	4.34	4.34	4.34	4.34	0.00	0.00
EAF	89.30	88.89	88.95	88.75	84.66	83.79	83.10	86.23	88.11	88.54	88.99	89.30	91.14	91.67	91.63	91.44	94.42	95.29

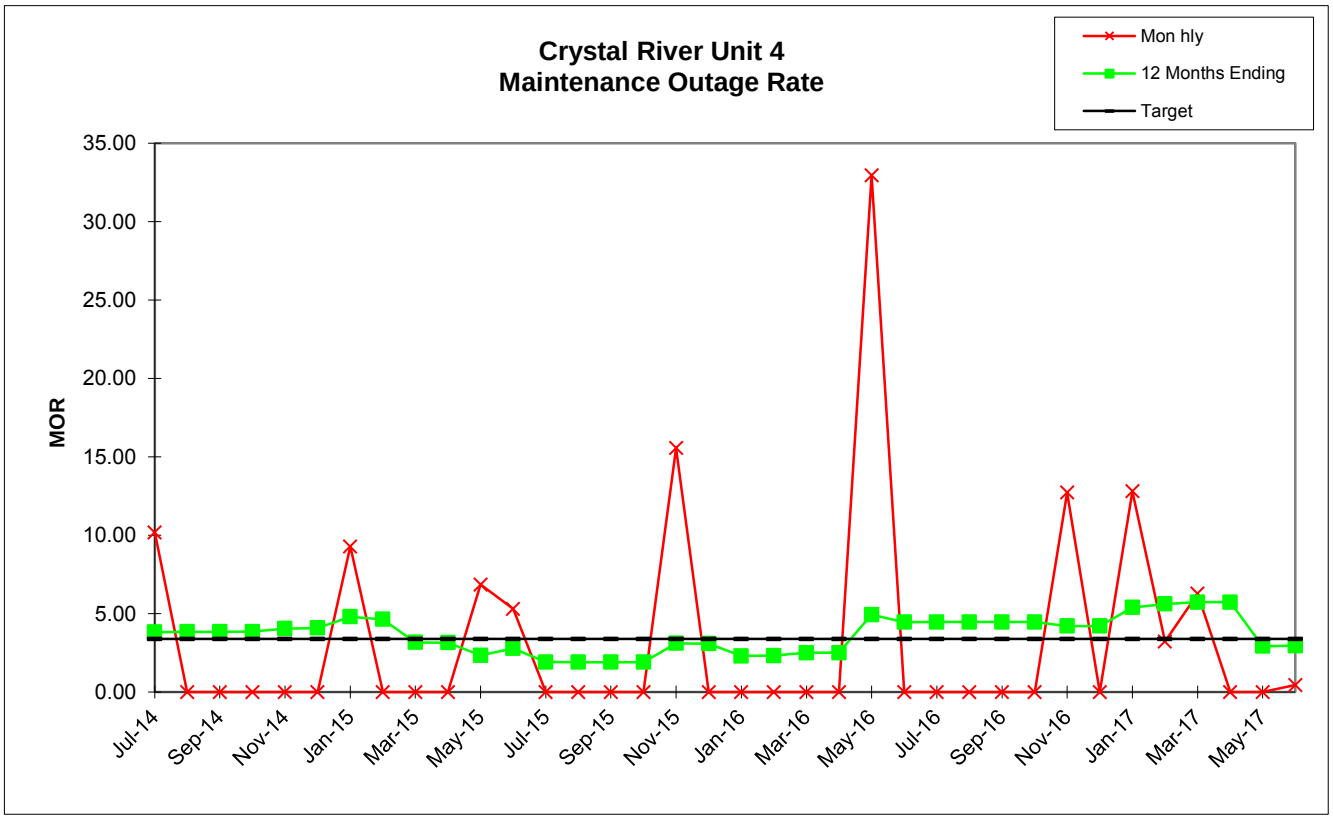
Crystal River
Unit 4

	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17
PER HOURS	744.00	696.00	743.00	720.00	744.00	720.00	744.00	744.00	720.00	744.00	721.00	744.00	744.00	672.00	743.00	720.00	744.00	720.00
SER HOURS	723.07	613.65	83.77	720.00	498.87	720.00	714.50	744.00	720.00	744.00	629.25	744.00	648.70	650.33	696.37	720.00	744.00	712.65
RSH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UH	20.93	82.35	659.23	0.00	245.13	0.00	29.50	0.00	0.00	0.00	91.75	0.00	95.30	21.67	46.63	0.00	0.00	7.35
POH	0.00	82.35	659.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FOH	20.93	0.00	0.00	0.00	0.00	0.00	29.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.15
MOH	0.00	0.00	0.00	0.00	245.13	0.00	0.00	0.00	0.00	0.00	91.75	0.00	95.30	21.67	46.63	0.00	0.00	3.20
PFOH	0.00	0.00	0.00	1.17	10.10	0.25	30.58	81.28	29.98	13.12	0.00	0.00	21.14	13.98	13.47	8.40	36.78	2.51
LRPF	0.00	0.00	0.00	92.74	284.00	65.00	175.02	164.65	401.81	98.29	0.00	0.00	155.46	61.94	92.98	89.23	97.16	164.06
EFOH	0.00	0.00	0.00	0.15	4.03	0.02	7.52	18.80	16.92	1.81	0.00	0.00	4.62	1.22	1.76	1.05	5.02	0.58
PMOH	2.00	17.28	54.67	45.96	3.00	13.67	32.80	21.58	75.60	73.23	41.23	6.22	4.50	14.81	7.00	46.03	40.05	9.76
LRPM	93.00	173.96	92.99	96.52	65.00	65.62	256.86	127.97	121.35	93.00	106.12	92.95	93.00	249.04	93.00	217.53	93.00	93.06
EMOH	0.26	4.22	7.14	6.23	0.27	1.26	11.83	3.88	12.89	9.57	6.15	0.81	0.59	5.18	0.91	14.06	5.23	1.28
NPC	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00

MONTHLY	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17
FOR	2.81	0.00	0.00	0.00	0.00	0.00	3.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.58
MOR	0.00	0.00	0.00	0.00	32.95	0.00	0.00	0.00	0.00	0.00	12.73	0.00	12.81	3.22	6.28	0.00	0.00	0.45
PFOR	0.00	0.00	0.00	0.02	0.81	0.00	1.05	2.53	2.35	0.24	0.00	0.00	0.71	0.19	0.25	0.15	0.67	0.08
PMOR	0.04	0.69	8.52	0.87	0.05	0.17	1.66	0.52	1.79	1.29	0.98	0.11	0.09	0.80	0.13	1.95	0.70	0.18
EUOR	2.85	0.69	8.52	0.89	33.53	0.18	6.57	3.05	4.14	1.53	13.58	0.11	13.51	4.18	6.64	2.10	1.38	1.28
EUOF	2.85	0.61	0.96	0.89	33.53	0.18	6.57	3.05	4.14	1.53	13.58	0.11	13.51	4.18	6.64	2.10	1.38	1.28
POF	0.00	11.83	88.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAF	97.15	87.56	10.31	99.11	66.47	99.82	93.43	96.95	95.86	98.47	86.42	99.89	86.49	95.82	93.36	97.90	98.62	98.72

12 MONTHS	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17
FOR	0.30	0.30	0.32	0.32	0.33	0.33	0.71	0.71	0.71	0.66	0.65	0.65	0.39	0.39	0.36	0.36	0.35	0.40
MOR	2.31	2.32	2.51	2.51	4.93	4.46	4.47	4.47	4.47	4.47	4.22	4.22	5.39	5.62	5.73	5.73	2.92	2.96
PFOR	0.35	0.29	0.28	0.16	0.22	0.17	0.27	0.41	0.64	0.65	0.64	0.64	0.71	0.72	0.69	0.70	0.69	0.70
PMOR	1.25	1.31	1.42	1.29	0.94	0.90	1.05	1.03	1.15	0.86	0.83	0.84	0.86	0.86	0.72	0.82	0.85	0.85
EUOR	4.14	4.16	4.47	4.23	6.33	5.77	6.37	6.49	6.82	6.50	6.22	6.23	7.22	7.46	7.38	7.48	4.75	4.84
EUOF	4.14	4.12	4.09	3.88	5.79	5.28	5.84	5.94	6.24	5.95	5.70	5.70	6.61	6.90	7.38	7.48	4.75	4.84
POF	0.00	0.94	8.44	8.44	8.44	8.44	8.44	8.44	8.44	8.44	8.44	8.44	8.44	7.53	0.00	0.00	0.00	0.00
EAF	95.86	94.95	87.47	87.68	85.76	86.27	85.72	85.62	85.31	85.60	85.86	85.85	84.95	85.58	92.62	92.52	95.25	95.16


Crystal River Unit 4
Forced Outage Rate
Monthly
12 Months Ending
Target
FOR
10.00
9.00
8.00
7.00
6.00
5.00
4.00
3.00
2.00
1.00
0.00
Jul-14
Sep-14
Nov-14
Jan-15
Mar-15
May-15
Jul-15
Sep-15
Nov-15
Jan-16
Mar-16
May-16
Jul-16
Sep-16
Nov-16
Jan-17
Mar-17
May-17


Crystal River Unit 4
Maintenance Outage Rate
Mon hly
12 Months Ending
Target
MOR
35.00
30.00
25.00
20.00
15.00
10.00
5.00
0.00
Jul-14
Sep-14
Nov-14
Jan-15
Mar-15
May-15
Jul-15
Sep-15
Nov-15
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Jul-16
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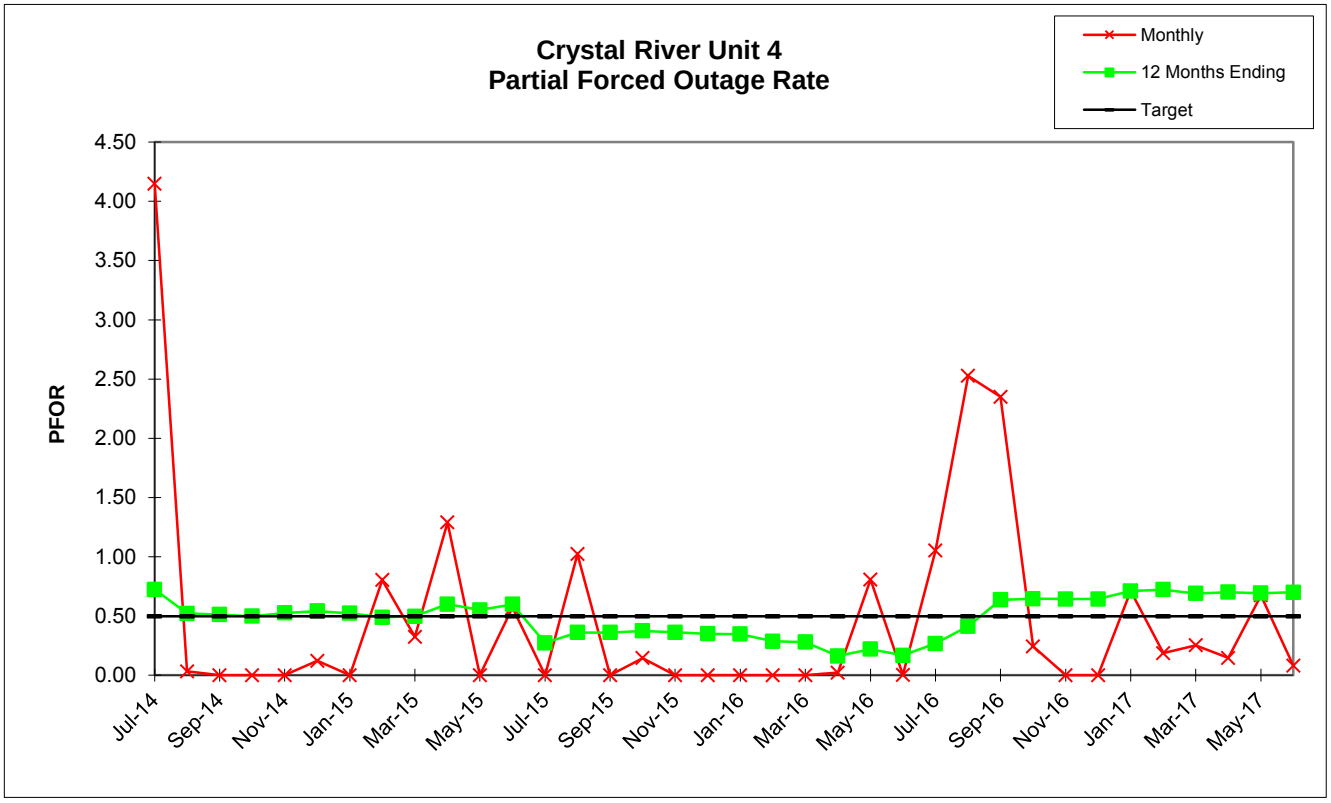
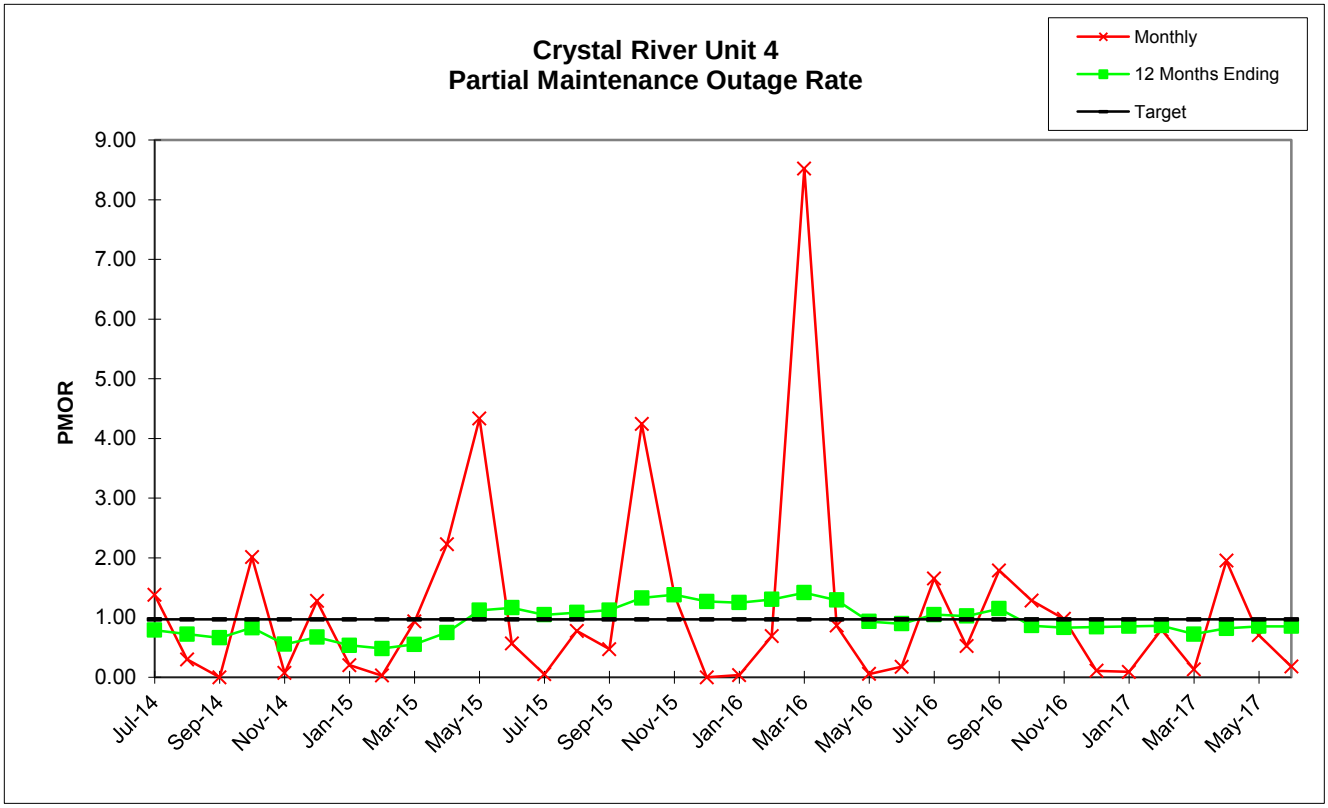
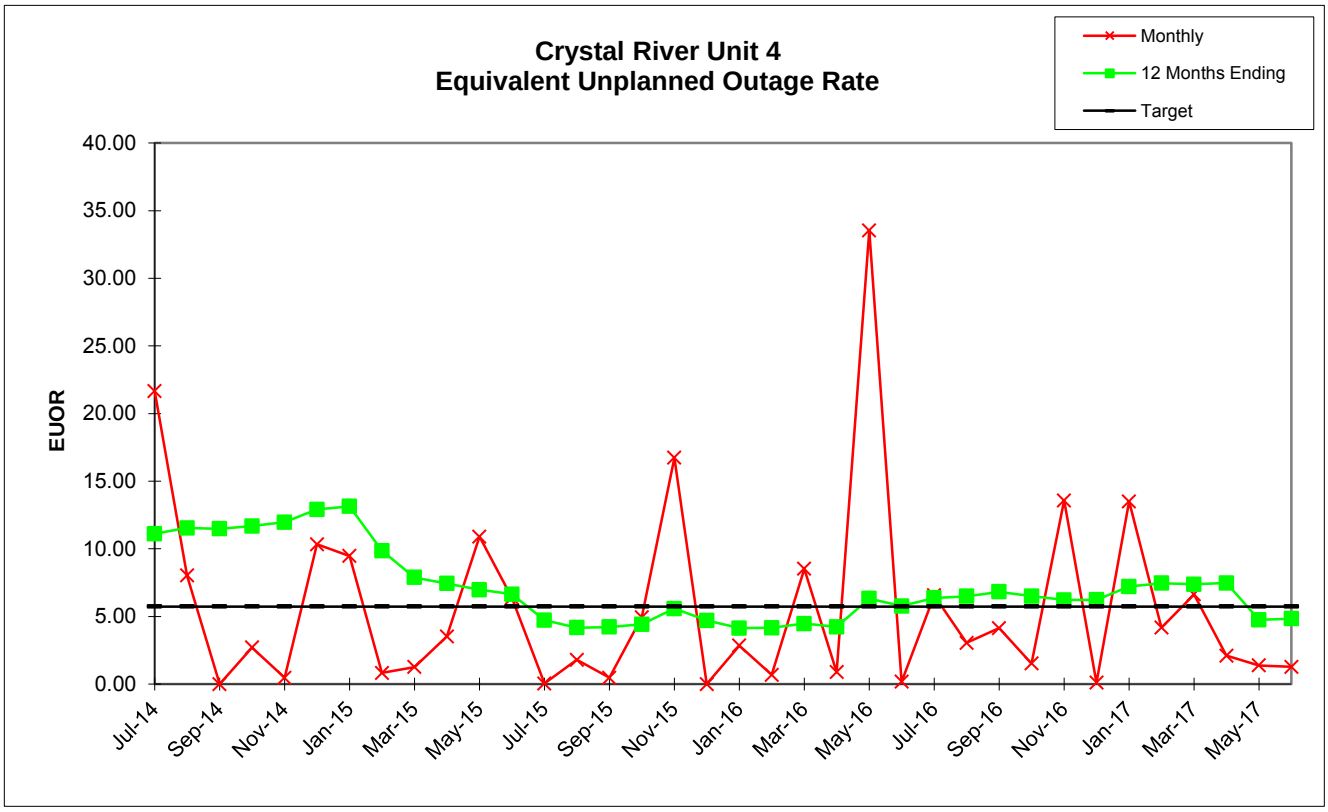
Jan-17
Mar-17
May-17


Crystal River Unit 4
Partial Forced Outage Rate
Monthly
12 Months Ending
Target
PFOR
4.50
4.00
3.50
3.00
2.50
2.00
1.50
1.00
0.50
0.00
Jul-14
Sep-14
Nov-14
Jan-15
Mar-15
May-15
Jul-15
Sep-15
Nov-15
Jan-16
Mar-16
May-16
Jul-16
Sep-16
Nov-16
Jan-17
Mar-17
May-17


Crystal River Unit 4
Partial Maintenance Outage Rate
Monthly
12 Months Ending
Target
PMOR
9.00
8.00
7.00
6.00
5.00
4.00
3.00
2.00
1.00
0.00
Jul-14
Sep-14
Nov-14
Jan-15
Mar-15
May-15
Jul-15
Sep-15
Nov-15
Jan-16
Mar-16
May-16
Jul-16
Sep-16
Nov-16
Jan-17
Mar-17
May-17


Crystal River Unit 4
Equivalent Unplanned Outage Rate
Monthly
12 Months Ending
Target
EUOR
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.00
0.00
Jul-14
Sep-14
Nov-14
Jan-15
Mar-15
May-15
Jul-15
Sep-15
Nov-15
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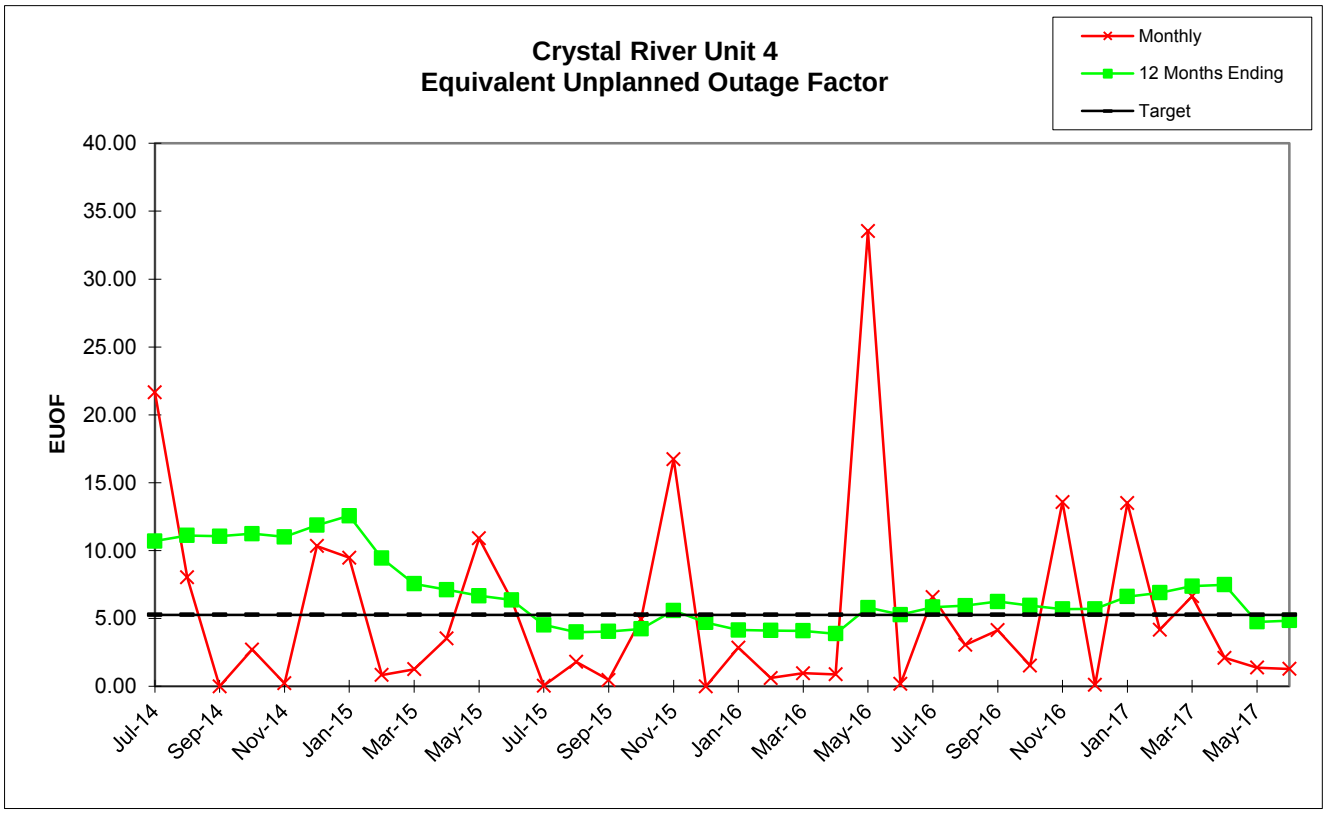
May-16
Jul-16
Sep-16
Nov-16
Jan-17
Mar-17
May-17


Crystal River Unit 4
Equivalent Unplanned Outage Factor
Monthly
12 Months Ending
Target
EUOF
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.00
0.00
Jul-14
Sep-14
Nov-14
Jan-15
Mar-15
May-15
Jul-15
Sep-15
Nov-15
Jan-16
Mar-16
May-16
Jul-16
Sep-16
Nov-16
Jan-17
Mar-17
May-17

Crystal River
Unit 5

	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
PER HOURS	744.00	744.00	720.00	744.00	721.00	744.00	744.00	672.00	743.00	720.00	744.00	720.00	744.00	744.00	720.00	744.00	721.00	744.00
SER HOURS	668.17	744.00	638.17	744.00	631.43	744.00	75.32	404.02	743.00	670.08	744.00	720.00	744.00	744.00	720.00	719.98	0.00	104.30
RSH	0.00	0.00	0.00	0.00	0.00	0.00	668.68	267.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	217.00	588.60
UH	75.83	0.00	81.83	0.00	89.57	0.00	0.00	0.00	0.00	49.92	0.00	0.00	0.00	0.00	0.00	24.02	504.00	51.10
POH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.02	504.00	0.00
FOH	75.83	0.00	0.00	0.00	89.57	0.00	0.00	0.00	0.00	49.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	51.10
MOH	0.00	0.00	81.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PFOH	0.00	1.67	3.33	4.25	20.37	2.25	0.00	0.00	17.01	28.28	0.00	0.00	0.00	41.84	22.99	9.25	0.00	43.90
LRPF	0.00	214.57	139.14	63.00	181.61	91.00	0.00	0.00	91.04	88.40	0.00	0.00	0.00	174.52	144.53	472.00	0.00	53.00
EFOH	0.00	0.50	0.65	0.38	5.21	0.29	0.00	0.00	2.18	3.52	0.00	0.00	0.00	10.28	4.68	6.15	0.00	3.28
PMOH	0.00	6.97	15.11	155.71	22.27	22.68	0.00	3.67	24.86	52.97	65.27	33.61	12.00	17.98	23.07	39.61	0.00	3.00
LRPM	0.00	100.95	143.09	73.91	156.81	91.01	0.00	471.57	177.54	78.48	199.38	83.63	63.00	80.35	292.06	124.01	0.00	472.00
EMOH	0.00	0.99	3.05	16.21	4.92	2.91	0.00	2.44	6.22	5.85	18.33	3.96	1.06	2.03	9.49	6.92	0.00	1.99
NPC	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00

MONTHLY	**Jul-14**	**Aug-14**	**Sep-14**	**Oct-14**	**Nov-14**	**Dec-14**	**Jan-15**	**Feb-15**	**Mar-15**	**Apr-15**	**May-15**	**Jun-15**	**Jul-15**	**Aug-15**	**Sep-15**	**Oct-15**	**Nov-15**	**Dec-15**
FOR	10.19	0.00	0.00	0.00	12.42	0.00	0.00	0.00	0.00	6.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	32.88
MOR	0.00	0.00	11.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PFOR	0.00	0.07	0.10	0.05	0.83	0.04	0.00	0.00	0.29	0.53	0.00	0.00	0.00	1.38	0.65	0.85	0.00	3.14
PMOR	0.00	0.13	0.48	2.18	0.78	0.39	0.00	0.60	0.84	0.87	2.46	0.55	0.14	0.27	1.32	0.96	0.00	1.91
EUOR	10.19	0.20	11.88	2.23	13.83	0.43	0.00	0.60	1.13	8.24	2.46	0.55	0.14	1.66	1.97	1.82	0.00	36.28
EUOF	10.19	0.20	11.88	2.23	13.83	0.43	0.00	0.36	1.13	8.24	2.46	0.55	0.14	1.66	1.97	1.76	0.00	7.58
POF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.23	69.90	0.00
EAF	89.81	99.80	88.12	97.77	86.17	99.57	100.00	99.64	98.87	91.76	97.54	99.45	99.86	98.34	98.03	95.02	30.10	92.42

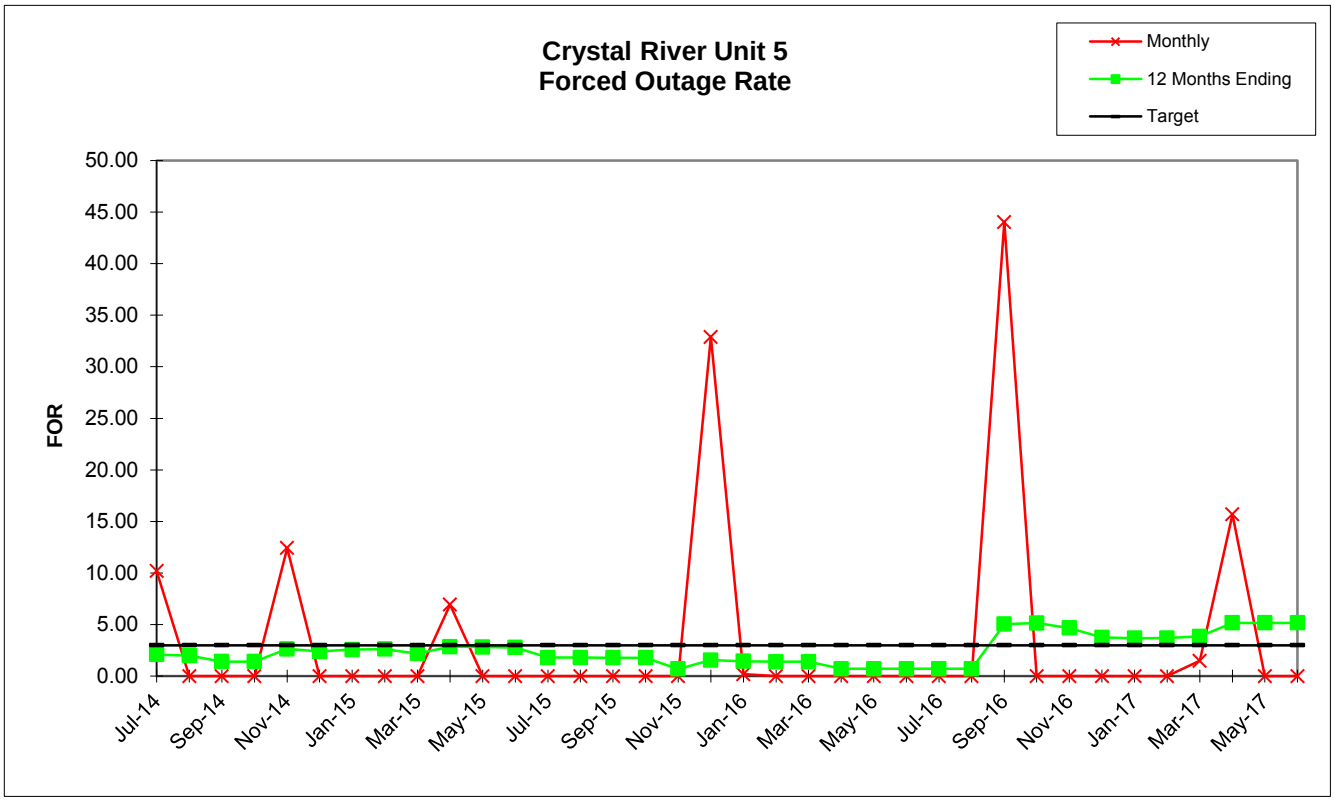
12 MONTHS	**Jul-14**	**Aug-14**	**Sep-14**	**Oct-14**	**Nov-14**	**Dec-14**	**Jan-15**	**Feb-15**	**Mar-15**	**Apr-15**	**May-15**	**Jun-15**	**Jul-15**	**Aug-15**	**Sep-15**	**Oct-15**	**Nov-15**	**Dec-15**
FOR	2.09	2.00	1.42	1.42	2.64	2.39	2.57	2.62	2.20	2.86	2.82	2.78	1.80	1.80	1.78	1.79	0.71	1.56
MOR	3.00	2.94	4.07	4.07	4.02	3.65	3.92	3.99	3.80	3.82	2.48	1.08	1.06	1.06	0.00	0.00	0.00	0.00
PFOR	0.17	0.14	0.15	0.16	0.23	0.21	0.23	0.23	0.18	0.21	0.20	0.17	0.17	0.30	0.35	0.42	0.39	0.47
PMOR	0.49	0.47	0.42	0.58	0.50	0.49	0.52	0.52	0.58	0.63	0.83	0.86	0.87	0.88	0.96	0.84	0.84	0.91
EUOR	5.59	5.40	5.92	6.08	7.14	6.53	7.00	7.12	6.55	7.25	6.14	4.79	3.83	3.97	3.06	3.03	1.92	2.92
EUOF	4.63	4.47	4.90	5.03	6.05	6.09	6.09	6.08	5.85	6.47	5.48	4.28	3.42	3.55	2.73	2.69	1.56	2.16
POF	5.43	5.43	5.43	5.43	5.43	5.43	5.43	3.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	6.03	6.03
EAF	89.94	90.10	89.67	89.54	88.52	88.49	88.49	89.99	94.15	93.53	94.52	95.72	96.58	96.45	97.27	97.03	92.42	91.81

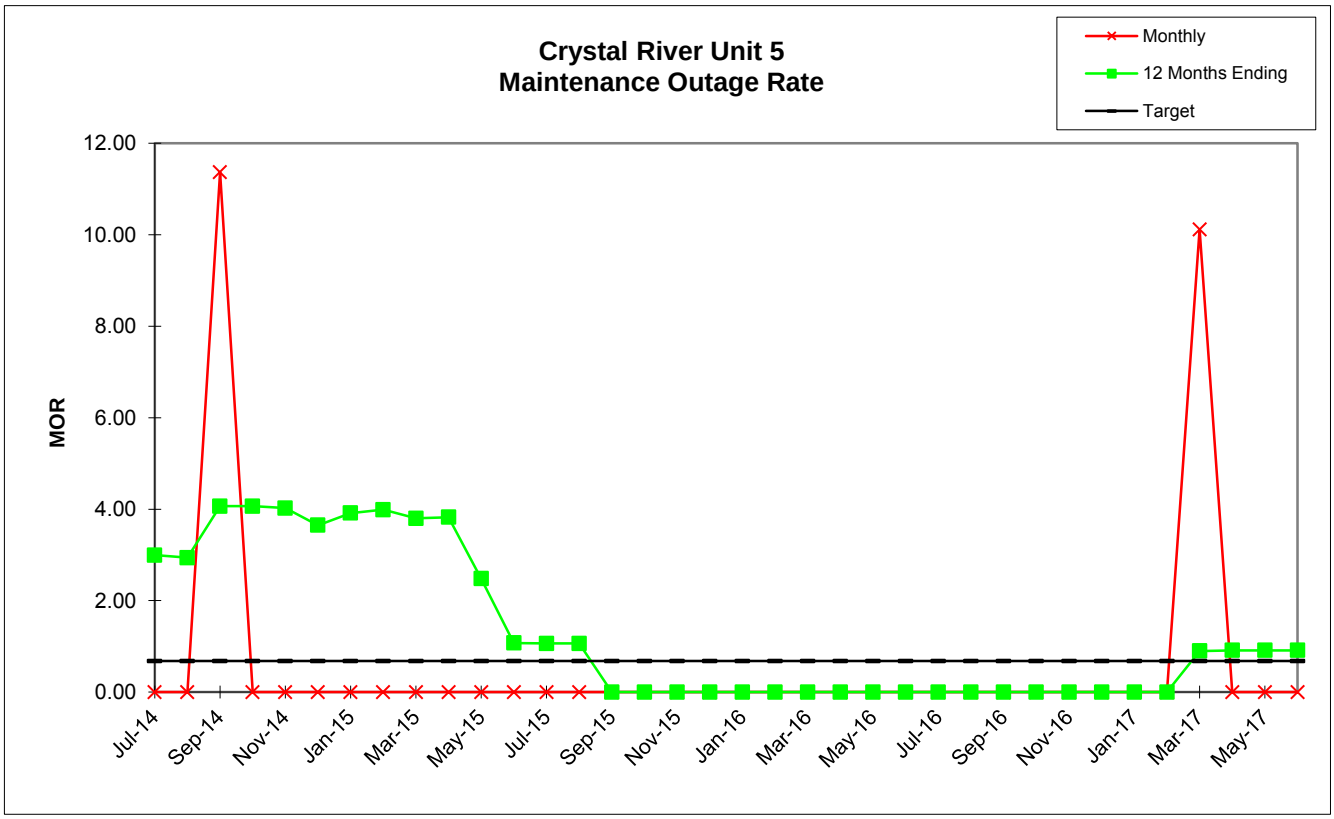
Crystal River
Unit 5

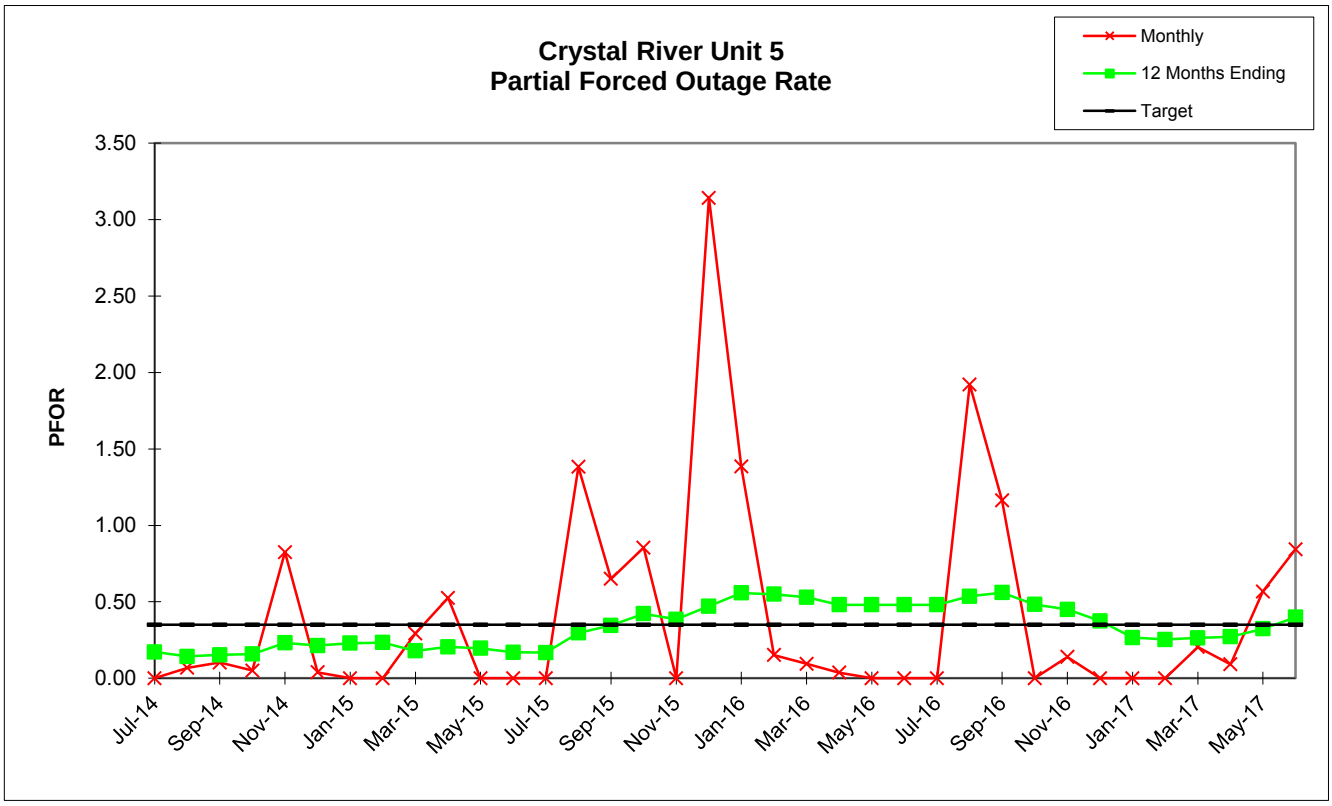
	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17
PER HOURS	744.00	696.00	743.00	720.00	744.00	720.00	744.00	744.00	720.00	744.00	721.00	744.00	744.00	672.00	743.00	720.00	744.00	720.00
SER HOURS	618.47	696.00	743.00	720.00	744.00	720.00	744.00	744.00	403.02	562.38	721.00	744.00	744.00	672.00	658.83	607.08	744.00	720.00
RSH	124.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UH	1.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	316.98	181.62	0.00	0.00	0.00	0.00	84.17	112.92	0.00	0.00
POH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	181.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FOH	1.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	316.98	0.00	0.00	0.00	0.00	0.00	10.00	112.92	0.00	0.00
MOH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	74.17	0.00	0.00	0.00
PFOH	20.02	8.26	5.45	3.00	0.00	0.00	0.00	67.69	31.35	0.00	7.83	0.00	0.00	0.00	6.33	4.33	10.63	38.17
LRPF	303.68	91.07	91.00	63.00	0.00	0.00	0.00	149.95	106.15	0.00	91.04	0.00	0.00	0.00	150.55	91.27	282.09	113.00
EFOH	8.56	1.06	0.70	0.27	0.00	0.00	0.00	14.30	4.69	0.00	1.00	0.00	0.00	0.00	1.34	0.56	4.22	6.07
PMOH	3.63	58.14	10.50	16.91	2.75	40.17	39.12	83.41	51.20	318.05	15.73	46.42	13.83	15.00	384.00	408.69	44.24	0.00
LRPM	63.06	152.69	345.00	126.26	567.00	148.78	347.05	256.26	142.95	91.00	91.02	90.99	91.02	91.00	91.00	91.00	90.99	0.00
EMOH	0.32	12.50	5.10	3.01	2.20	8.42	19.12	30.11	10.31	40.76	2.02	5.95	1.77	1.92	49.22	52.38	5.67	0.00
NPC	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00

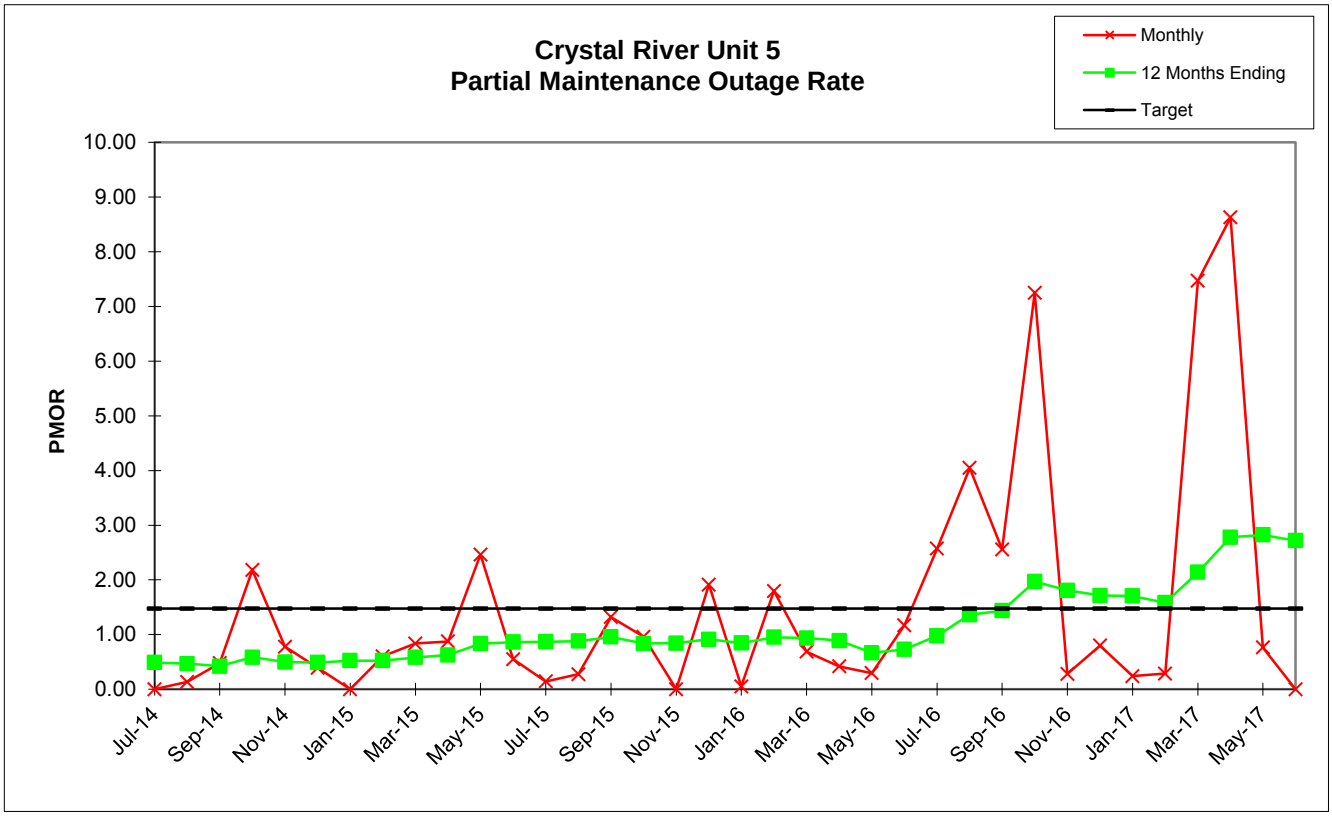
MONTHLY	**Jan-16**	**Feb-16**	**Mar-16**	**Apr-16**	**May-16**	**Jun-16**	**Jul-16**	**Aug-16**	**Sep-16**	**Oct-16**	**Nov-16**	**Dec-16**	**Jan-17**	**Feb-17**	**Mar-17**	**Apr-17**	**May-17**	**Jun-17**
FOR	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	44.03	0.00	0.00	0.00	0.00	0.00	1.50	15.68	0.00	0.00
MOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.12	0.00	0.00	0.00
PFOR	1.38	0.15	0.09	0.04	0.00	0.00	0.00	1.92	1.16	0.00	0.14	0.00	0.00	0.00	0.20	0.09	0.57	0.84
PMOR	0.05	1.80	0.69	0.42	0.30	1.17	2.57	4.05	2.56	7.25	0.28	0.80	0.24	0.29	7.47	8.63	0.76	0.00
EUOR	1.62	1.95	0.78	0.45	0.30	1.17	2.57	5.97	46.11	7.25	0.42	0.80	0.24	0.29	18.13	23.04	1.33	0.84
EUOF	1.35	1.95	0.78	0.45	0.30	1.17	2.57	5.97	46.11	5.48	0.42	0.80	0.24	0.29	18.13	23.04	1.33	0.84
POF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAF	98.65	98.05	99.22	99.55	99.70	98.83	97.43	94.03	53.89	70.11	99.58	99.20	99.76	99.71	81.87	76.96	98.67	99.16

12 MONTHS	**Jan-16**	**Feb-16**	**Mar-16**	**Apr-16**	**May-16**	**Jun-16**	**Jul-16**	**Aug-16**	**Sep-16**	**Oct-16**	**Nov-16**	**Dec-16**	**Jan-17**	**Feb-17**	**Mar-17**	**Apr-17**	**May-17**	**Jun-17**
FOR	1.45	1.39	1.39	0.71	0.71	0.71	0.71	0.71	5.04	5.15	4.68	3.75	3.68	3.70	3.84	5.17	5.17	5.17
MOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.90	0.91	0.91	0.91
PFOR	0.56	0.55	0.53	0.48	0.48	0.48	0.48	0.54	0.56	0.48	0.45	0.37	0.27	0.25	0.26	0.27	0.32	0.40
PMOR	0.85	0.95	0.94	0.89	0.67	0.73	0.98	1.36	1.44	1.97	1.81	1.71	1.70	1.58	2.14	2.78	2.82	2.72
EUOR	2.84	2.87	2.84	2.07	1.85	1.91	2.16	2.60	6.94	7.48	6.83	5.76	5.58	5.46	6.97	8.86	8.95	8.92
EUOF	2.28	2.40	2.37	1.73	1.55	1.60	1.80	2.17	5.79	6.10	6.14	5.56	5.47	5.35	6.82	8.68	8.77	8.74
POF	6.03	6.01	6.01	6.01	6.01	6.01	6.01	6.01	6.01	7.81	2.07	2.07	2.07	2.07	2.07	2.07	2.07	2.07
EAF	91.70	91.59	91.62	92.26	92.44	92.39	92.19	91.82	88.20	86.09	91.80	92.37	92.46	92.58	91.11	89.25	89.16	89.19


Crystal River Unit 5
Forced Outage Rate
Monthly
12 Months Ending
Target
FOR
50.00
45.00
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.00
0.00
Jul-14
Sep-14
Nov-14
Jan-15
Mar-15
May-15
Jul-15
Sep-15
Nov-15
Jan-16
Mar-16
May-16
Jul-16
Sep-16
Nov-16
Jan-17
Mar-17
May-17


Crystal River Unit 5
Maintenance Outage Rate
Monthly
12 Months Ending
Target
MOR
12.00
10.00
8.00
6.00
4.00
2.00
0.00
Jul-14
Sep-14
Nov-14
Jan-15
Mar-15
May-15
Jul-15
Sep-15
Nov-15
Jan-16
Mar-16
May-16
Jul-16
Sep-16
Nov-16
Jan-17
Mar-17
May-17


Crystal River Unit 5
Partial Forced Outage Rate
Monthly
12 Months Ending
Target
PFOR
3.50
3.00
2.50
2.00
1.50
1.00
0.50
0.00
Jul-14
Sep-14
Nov-14
Jan-15
Mar-15
May-15
Jul-15
Sep-15
Nov-15
Jan-16
Mar-16
May-16
Jul-16
Sep-16
Nov-16
Jan-17
Mar-17
May-17


Crystal River Unit 5
Partial Maintenance Outage Rate
Monthly
12 Months Ending
Target
PMOR
10.00
9.00
8.00
7.00
6.00
5.00
4.00
3.00
2.00
1.00
0.00
Jul-14
Sep-14
Nov-14
Jan-15
Mar-15
May-15
Jul-15
Sep-15
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May-16
Jul-16
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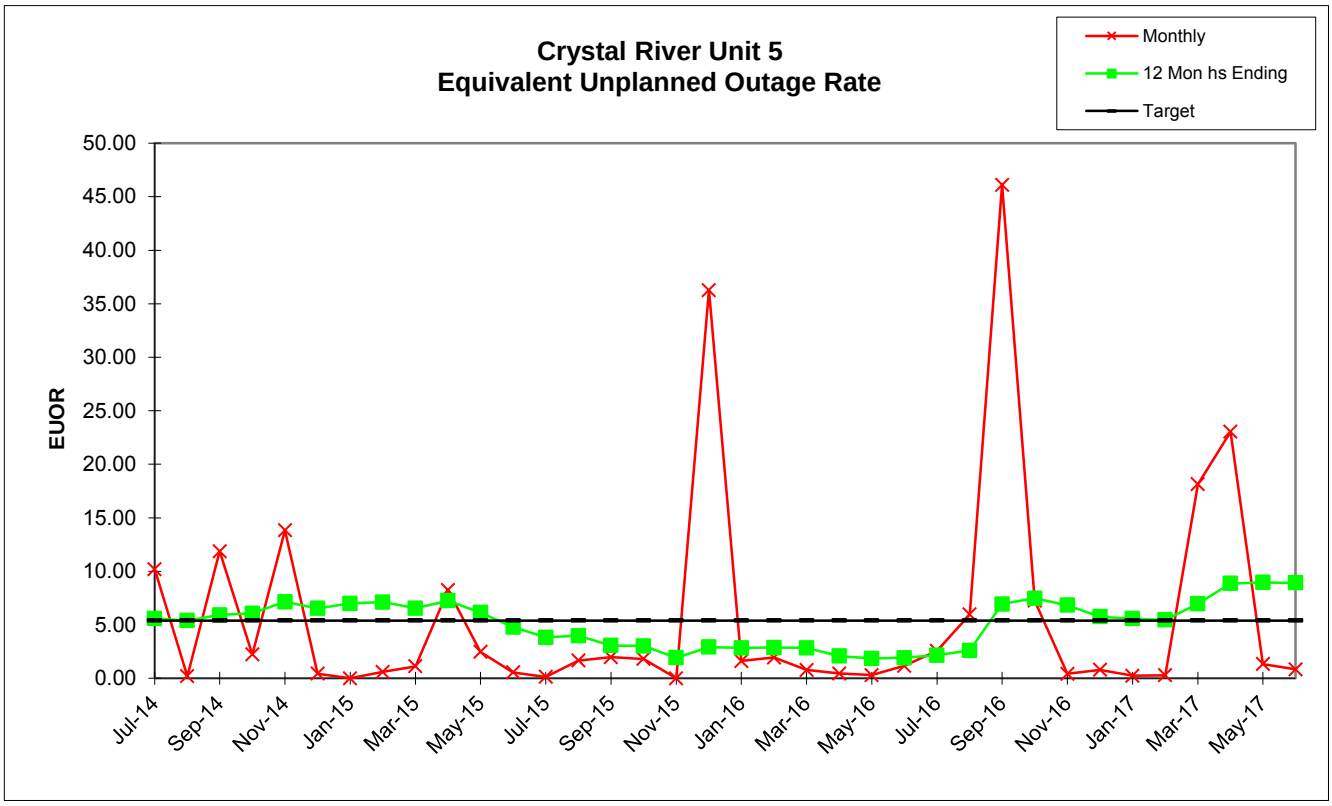
Jan-17
Mar-17
May-17


Crystal River Unit 5
Equivalent Unplanned Outage Rate
Monthly
12 Mon hs Ending
Target
EUOR
50.00
45.00
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.00
0.00
Jul-14
Sep-14
Nov-14
Jan-15
Mar-15
May-15
Jul-15
Sep-15
Nov-15
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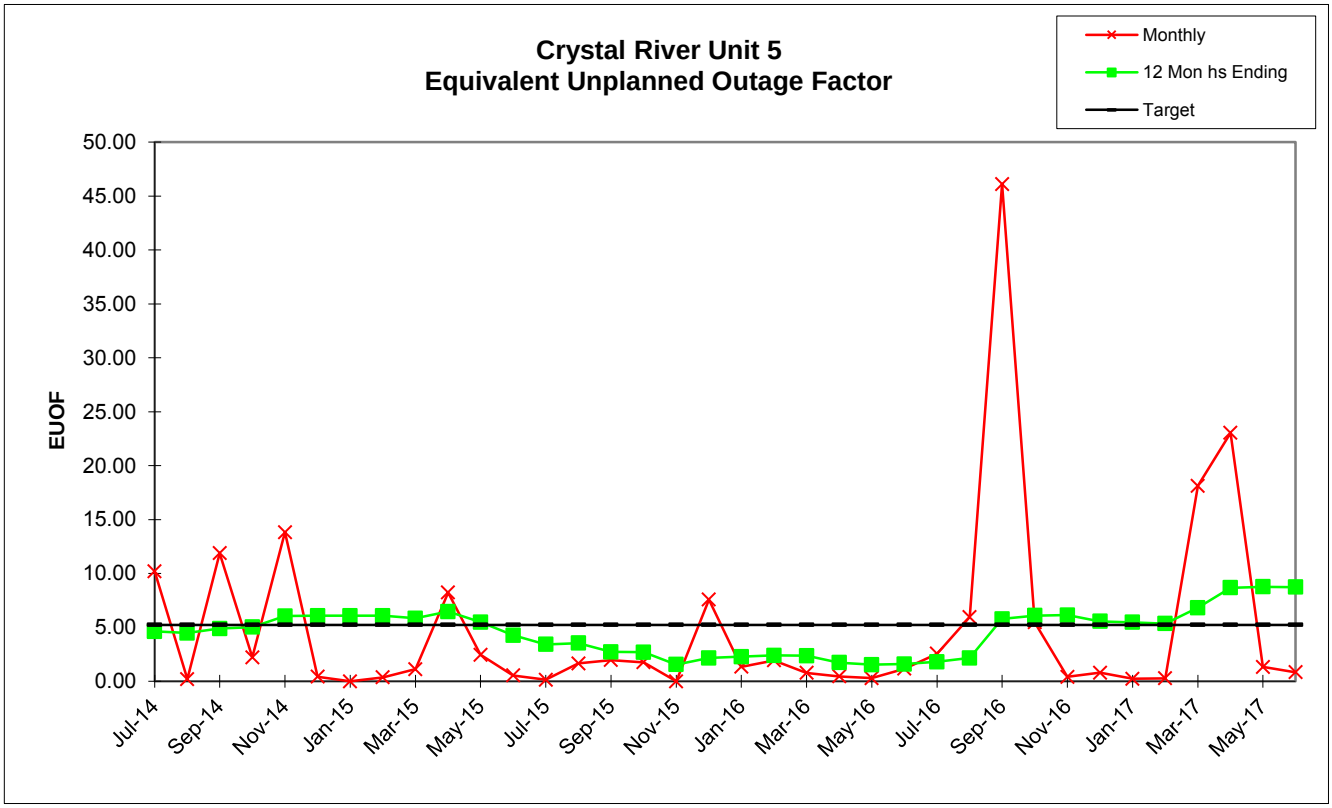
May-16
Jul-16
Sep-16
Nov-16
Jan-17
Mar-17
May-17


Crystal River Unit 5
Equivalent Unplanned Outage Factor
Monthly
12 Mon hs Ending
Target
EUOF
50.00
45.00
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.00
0.00
Jul-14
Sep-14
Nov-14
Jan-15
Mar-15
May-15
Jul-15
Sep-15
Nov-15
Jan-16
Mar-16
May-16
Jul-16
Sep-16
Nov-16
Jan-17
Mar-17
May-17

Hines
Unit 1

	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
PER HOURS	744.00	744.00	720.00	744.00	721.00	744.00	744.00	672.00	743.00	720.00	744.00	720.00	744.00	744.00	720.00	744.00	721.00	744.00
SER HOURS	702.04	742.67	715.74	691.80	721.00	744.00	737.13	478.48	0.00	316.33	714.04	720.00	706.52	732.17	720.00	744.00	685.05	668.16
RSH	7.59	0.00	0.01	18.22	0.00	0.00	5.23	2.77	0.00	0.00	0.00	0.00	6.50	2.40	0.00	0.00	34.88	53.24
UH	34.37	1.33	4.24	33.98	0.00	0.00	1.63	190.75	743.00	403.67	29.96	0.00	30.98	9.43	0.00	0.00	1.07	22.60
POH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	190.75	743.00	392.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FOH	0.00	1.33	4.24	33.98	0.00	0.00	0.00	0.00	0.00	11.64	0.98	0.00	30.98	9.43	0.00	0.00	1.07	22.60
MOH	34.37	0.00	0.00	0.00	0.00	0.00	1.63	0.00	0.00	0.00	28.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PFOH	0.00	1.41	0.00	33.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.82	10.95	0.00	0.00	0.00	0.00
LRPF	0.00	86.26	0.00	83.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	89.05	81.46	0.00	0.00	0.00	0.00
EFOH	0.00	0.26	0.00	6.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.70	1.93	0.00	0.00	0.00	0.00
PMOH	0.00	0.00	0.00	0.00	0.00	0.00	15.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LRPM	0.00	0.00	0.00	0.00	0.00	0.00	71.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMOH	0.00	0.00	0.00	0.00	0.00	0.00	2.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPC	465.00	465.00	465.00	465.00	465.00	465.00	462.00	462.00	462.00	462.00	462.00	462.00	462.00	462.00	462.00	462.00	462.00	462.00

MONTHLY	**Jul-14**	**Aug-14**	**Sep-14**	**Oct-14**	**Nov-14**	**Dec-14**	**Jan-15**	**Feb-15**	**Mar-15**	**Apr-15**	**May-15**	**Jun-15**	**Jul-15**	**Aug-15**	**Sep-15**	**Oct-15**	**Nov-15**	**Dec-15**
FOR	0.00	0.18	0.59	4.68	0.00	0.00	0.00	0.00	0.00	3.55	0.14	0.00	4.20	1.27	0.00	0.00	0.16	3.27
MOR	4.67	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.00	3.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PFOR	0.00	0.04	0.00	0.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.26	0.00	0.00	0.00	0.00
PMOR	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUOR	4.67	0.21	0.59	5.52	0.00	0.00	0.54	0.00	0.00	3.55	4.03	0.00	4.43	1.53	0.00	0.00	0.16	3.27
EUOF	4.62	0.21	0.59	5.38	0.00	0.00	0.54	0.00	0.00	1.62	4.03	0.00	4.39	1.53	0.00	0.00	0.15	3.04
POF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28.39	100.00	54.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAF	95.38	99.79	99.41	94.62	100.00	100.00	99.46	71.61	0.00	43.94	95.97	100.00	95.61	98.47	100.00	100.00	99.85	96.96

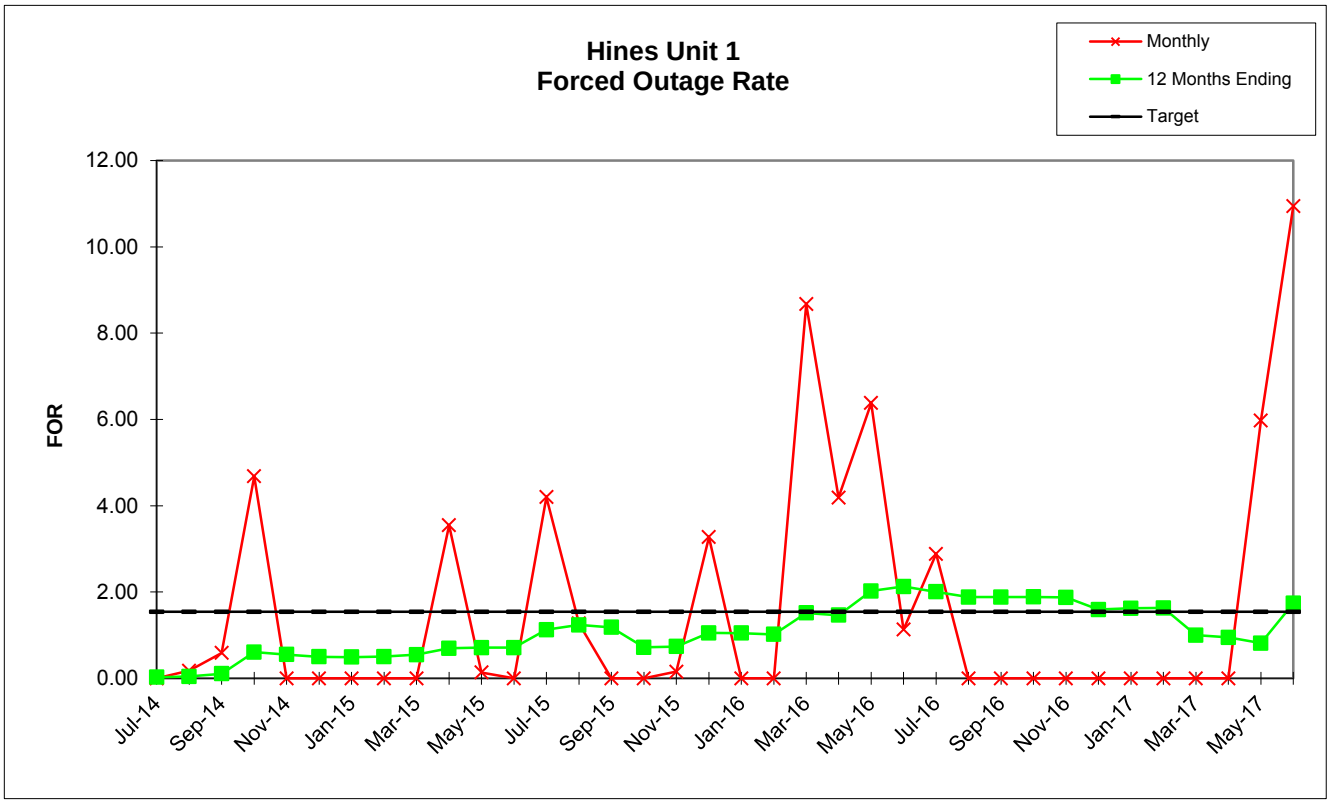
12 MONTHS	**Jul-14**	**Aug-14**	**Sep-14**	**Oct-14**	**Nov-14**	**Dec-14**	**Jan-15**	**Feb-15**	**Mar-15**	**Apr-15**	**May-15**	**Jun-15**	**Jul-15**	**Aug-15**	**Sep-15**	**Oct-15**	**Nov-15**	**Dec-15**
FOR	0.03	0.05	0.11	0.61	0.55	0.50	0.49	0.51	0.55	0.70	0.71	0.71	1.13	1.24	1.18	0.72	0.74	1.05
MOR	0.59	0.59	0.59	0.59	0.56	0.51	0.52	0.54	0.58	0.57	0.88	0.88	0.42	0.42	0.42	0.42	0.42	0.42
PFOR	0.47	0.12	0.12	0.21	0.09	0.08	0.08	0.08	0.09	0.09	0.09	0.09	0.11	0.13	0.13	0.05	0.05	0.05
PMOR	0.57	0.56	0.05	0.04	0.04	0.04	0.07	0.07	0.07	0.07	0.07	0.03	0.03	0.03	0.03	0.03	0.03	0.03
EUOR	1.65	1.31	0.86	1.44	1.23	1.12	1.15	1.18	1.28	1.42	1.74	1.70	1.68	1.81	1.75	1.21	1.23	1.55
EUOF	1.29	1.03	0.67	1.12	1.02	1.02	1.06	1.06	1.06	1.20	1.47	1.44	1.42	1.53	1.48	1.02	1.04	1.29
POF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.18	10.66	15.13	15.13	15.13	15.13	15.13	15.13	15.13	15.13	15.13
EAF	98.71	98.97	99.33	98.88	98.98	98.98	98.94	96.76	88.28	83.67	83.40	83.43	83.45	83.34	83.39	83.84	83.83	83.57

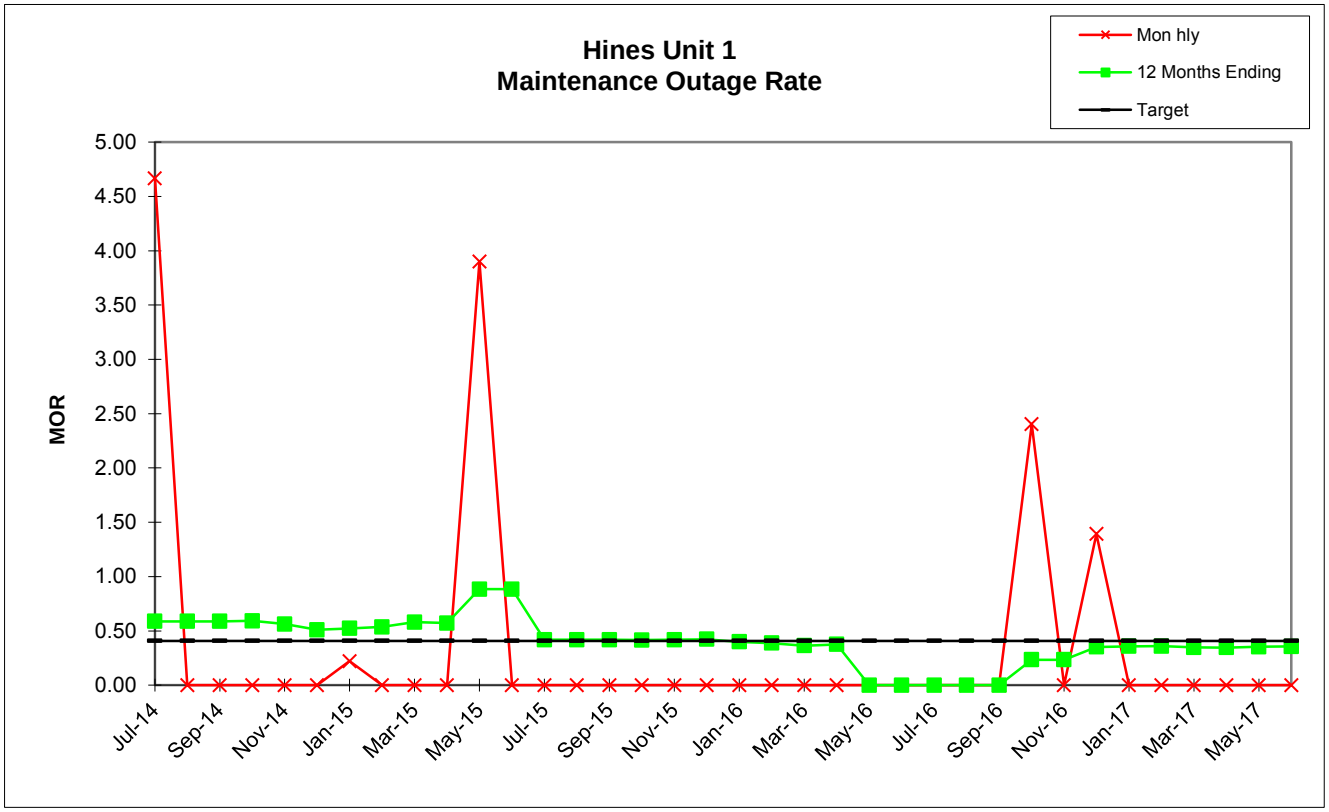
Hines
Unit 1

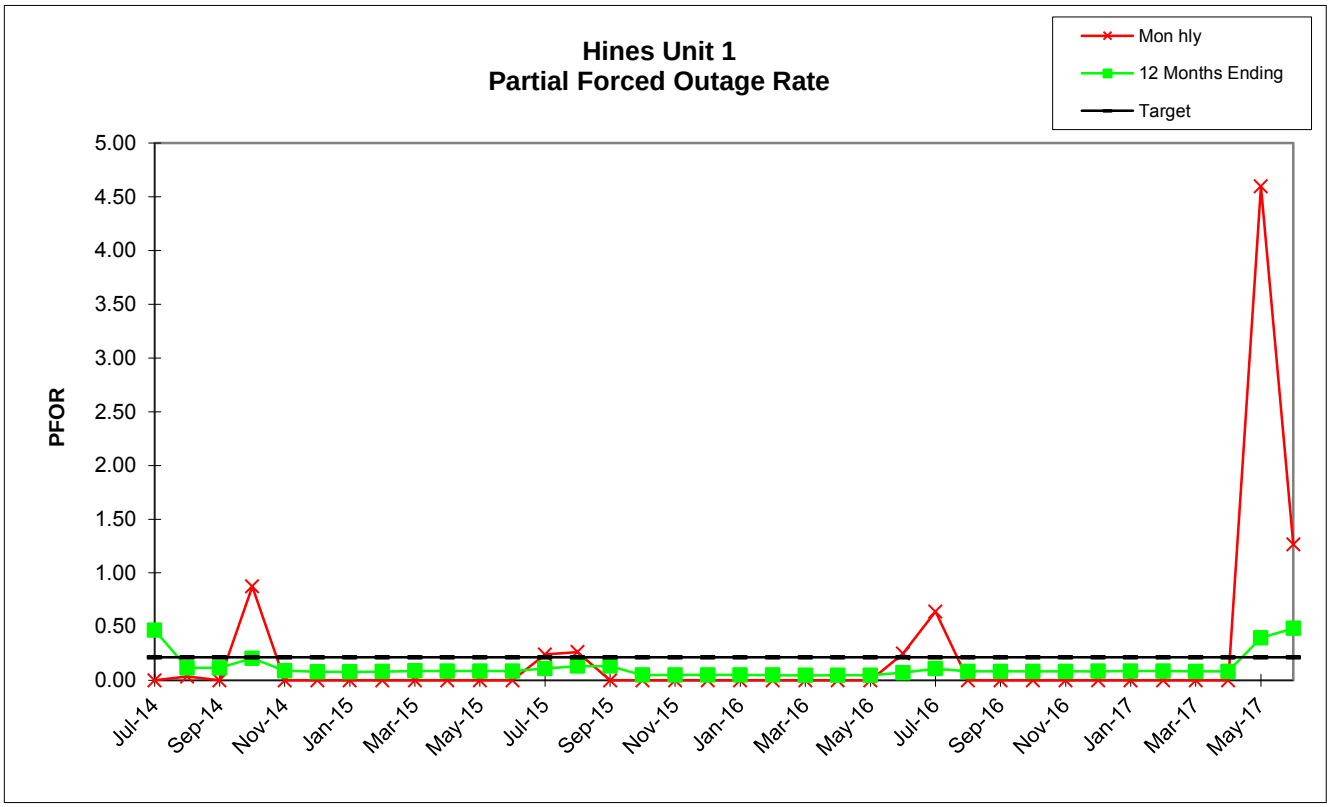
	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17
PER HOURS	744.00	696.00	743.00	720.00	744.00	720.00	744.00	744.00	720.00	744.00	721.00	744.00	744.00	672.00	743.00	720.00	744.00	720.00
SER HOURS	744.00	696.00	477.66	92.41	649.99	711.86	722.54	744.00	720.00	726.12	686.68	635.23	603.32	672.00	736.42	112.79	514.80	641.24
RSH	0.00	0.00	5.23	0.00	0.01	0.00	0.00	0.00	0.00	0.00	34.32	99.79	140.68	0.00	0.05	0.00	134.79	0.00
UH	0.00	0.00	260.11	627.59	94.01	8.14	21.46	0.00	0.00	17.88	0.00	8.97	0.00	0.00	6.53	607.21	94.41	78.76
POH	0.00	0.00	214.75	623.55	49.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.53	607.21	61.69	0.00
FOH	0.00	0.00	45.36	4.04	44.30	8.14	21.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	32.72	78.76
MOH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.88	0.00	8.97	0.00	0.00	0.00	0.00	0.00	0.00
PFOH	0.00	0.00	0.00	0.00	0.00	8.63	22.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	287.40	83.45
LRPF	0.00	0.00	0.00	0.00	0.00	106.39	105.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36.64	43.26
EFOH	0.00	0.00	0.00	0.00	0.00	1.77	4.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.67	8.11
PMOH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LRPM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMOH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPC	518.00	518.00	518.00	518.00	518.00	518.00	518.00	518.00	518.00	518.00	518.00	518.00	445.00	445.00	445.00	445.00	445.00	445.00

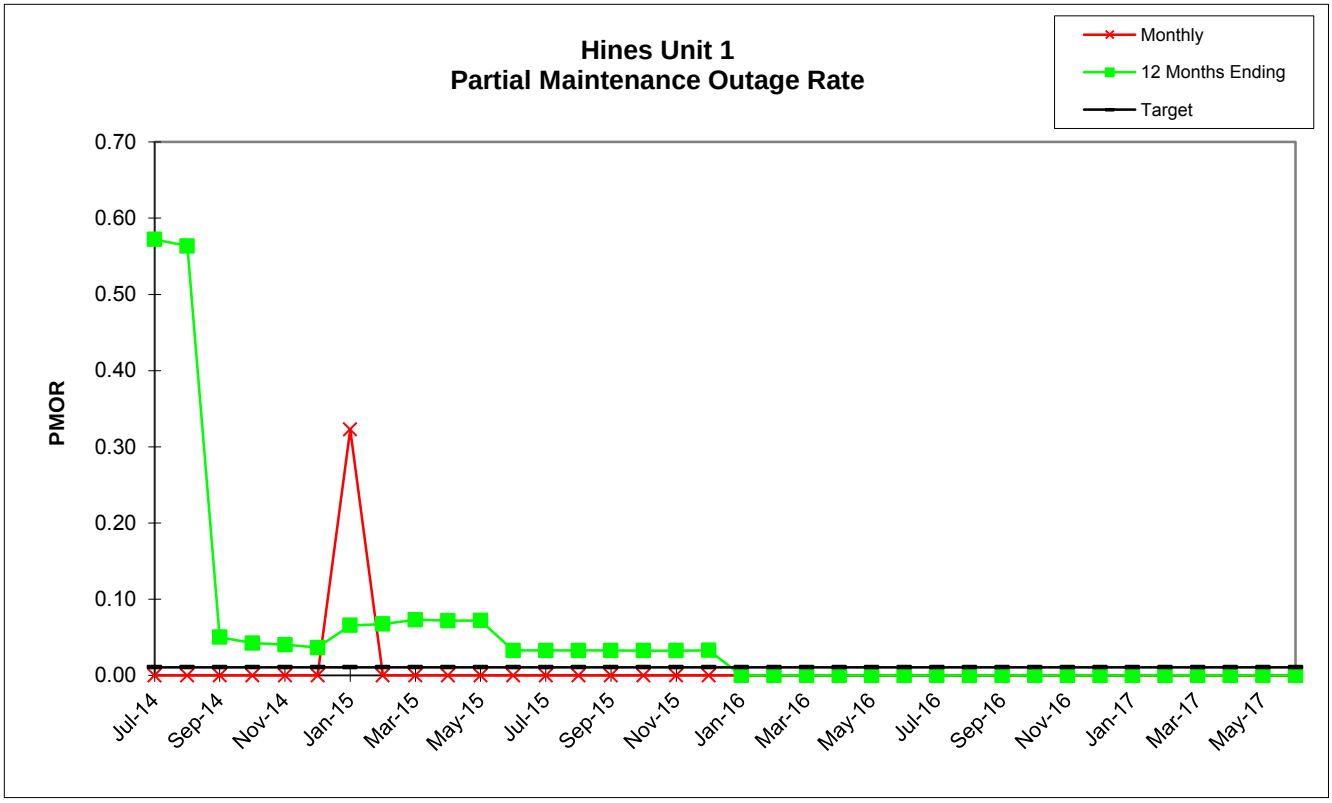
MONTHLY	**Jan-16**	**Feb-16**	**Mar-16**	**Apr-16**	**May-16**	**Jun-16**	**Jul-16**	**Aug-16**	**Sep-16**	**Oct-16**	**Nov-16**	**Dec-16**	**Jan-17**	**Feb-17**	**Mar-17**	**Apr-17**	**May-17**	**Jun-17**
FOR	0.00	0.00	8.67	4.19	6.38	1.13	2.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.98	10.94
MOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.40	0.00	1.39	0.00	0.00	0.00	0.00	0.00	0.00
PFOR	0.00	0.00	0.00	0.00	0.00	0.25	0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.60	1.27
PMOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUOR	0.00	0.00	8.67	4.19	6.38	1.38	3.51	0.00	0.00	2.40	0.00	1.39	0.00	0.00	0.00	0.00	10.30	12.07
EUOF	0.00	0.00	6.10	0.56	5.95	1.38	3.51	0.00	0.00	2.40	0.00	1.21	0.00	0.00	0.00	0.00	7.58	12.07
POF	0.00	0.00	28.90	86.60	6.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.88	84.33	8.29	0.00
EAF	100.00	100.00	64.99	12.83	87.36	98.62	96.49	100.00	100.00	97.60	100.00	98.79	100.00	100.00	99.12	15.67	84.13	87.93

12 MONTHS	**Jan-16**	**Feb-16**	**Mar-16**	**Apr-16**	**May-16**	**Jun-16**	**Jul-16**	**Aug-16**	**Sep-16**	**Oct-16**	**Nov-16**	**Dec-16**	**Jan-17**	**Feb-17**	**Mar-17**	**Apr-17**	**May-17**	**Jun-17**
FOR	1.05	1.02	1.52	1.46	2.02	2.13	2.01	1.88	1.88	1.89	1.87	1.60	1.62	1.63	1.00	0.95	0.81	1.74
MOR	0.40	0.39	0.36	0.37	0.00	0.00	0.00	0.00	0.00	0.23	0.23	0.35	0.36	0.36	0.35	0.35	0.35	0.36
PFOR	0.05	0.05	0.05	0.05	0.05	0.07	0.11	0.08	0.08	0.08	0.08	0.08	0.09	0.09	0.08	0.08	0.40	0.48
PMOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUOR	1.49	1.45	1.92	1.88	2.07	2.20	2.11	1.97	1.97	2.19	2.18	2.02	2.06	2.06	1.42	1.37	1.55	2.56
EUOF	1.25	1.24	1.76	1.67	1.84	1.95	1.88	1.75	1.75	1.95	1.94	1.78	1.78	1.79	1.27	1.22	1.36	2.24
POF	15.13	12.92	6.91	9.54	10.11	10.11	10.11	10.11	10.11	10.11	10.11	10.11	10.11	10.14	7.76	7.57	7.71	7.71
EAF	83.62	85.83	91.33	88.78	88.05	87.94	88.02	88.14	88.14	87.94	87.95	88.11	88.11	88.08	90.97	91.20	90.93	90.05


Hines Unit 1
Forced Outage Rate
Monthly
12 Months Ending
Target
FOR
12.00
10.00
8.00
6.00
4.00
2.00
0.00
Jul-14
Sep-14
Nov-14
Jan-15
Mar-15
May-15
Jul-15
Sep-15
Nov-15
Jan-16
Mar-16
May-16
Jul-16
Sep-16
Nov-16
Jan-17
Mar-17
May-17


Hines Unit 1
Maintenance Outage Rate
Mon hly
12 Months Ending
Target
MOR
5.00
4.50
4.00
3.50
3.00
2.50
2.00
1.50
1.00
0.50
0.00
Jul-14
Sep-14
Nov-14
Jan-15
Mar-15
May-15
Jul-15
Sep-15
Nov-15
Jan-16
Mar-16
May-16
Jul-16
Sep-16
Nov-16
Jan-17
Mar-17
May-17


Hines Unit 1
Partial Forced Outage Rate
Mon hly
12 Months Ending
Target
PFOR
5.00
4.50
4.00
3.50
3.00
2.50
2.00
1.50
1.00
0.50
0.00
Jul-14
Sep-14
Nov-14
Jan-15
Mar-15
May-15
Jul-15
Sep-15
Nov-15
Jan-16
Mar-16
May-16
Jul-16
Sep-16
Nov-16
Jan-17
Mar-17
May-17


Hines Unit 1
Partial Maintenance Outage Rate
Monthly
12 Months Ending
Target
PMOR
0.70
0.60
0.50
0.40
0.30
0.20
0.10
0.00
Jul-14
Sep-14
Nov-14
Jan-15
Mar-15
May-15
Jul-15
Sep-15
Nov-15
Jan-16
Mar-16
May-16
Jul-16
Sep-16
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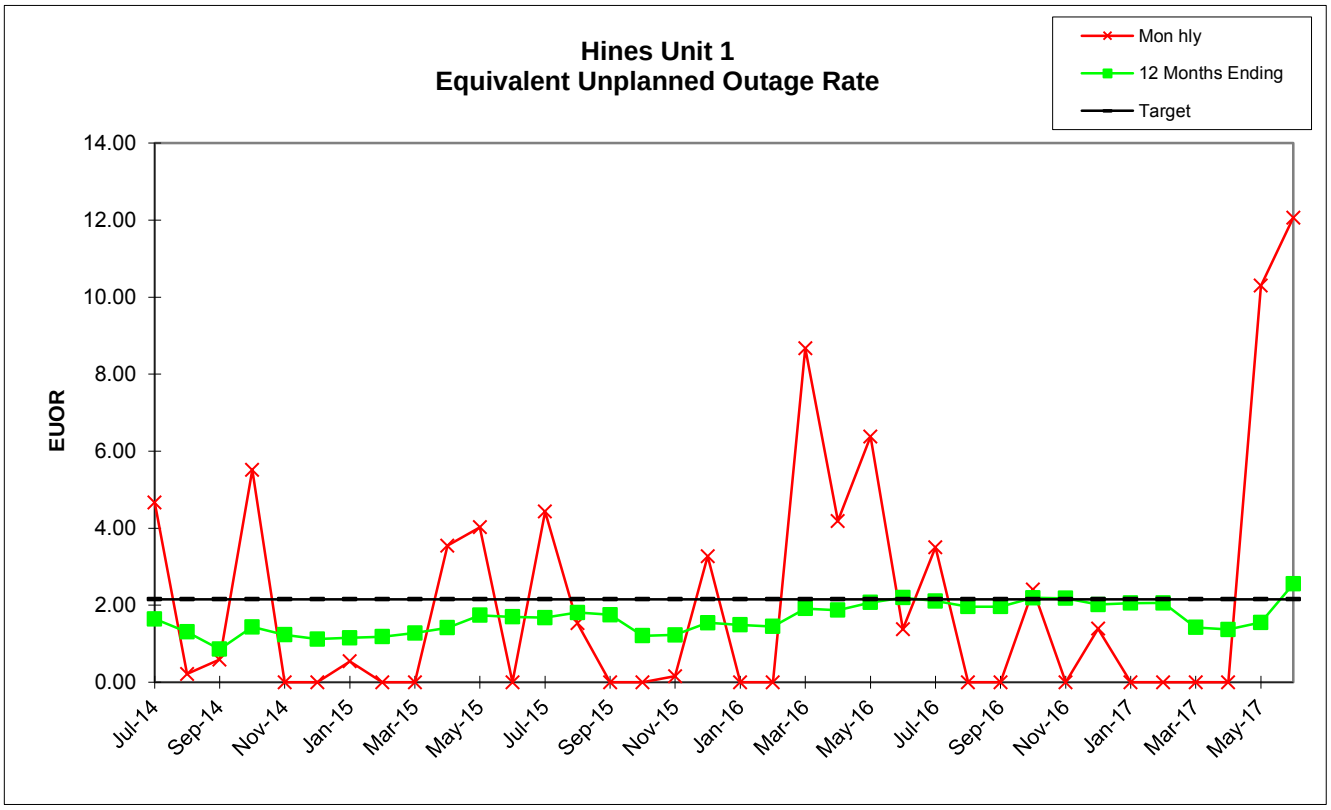
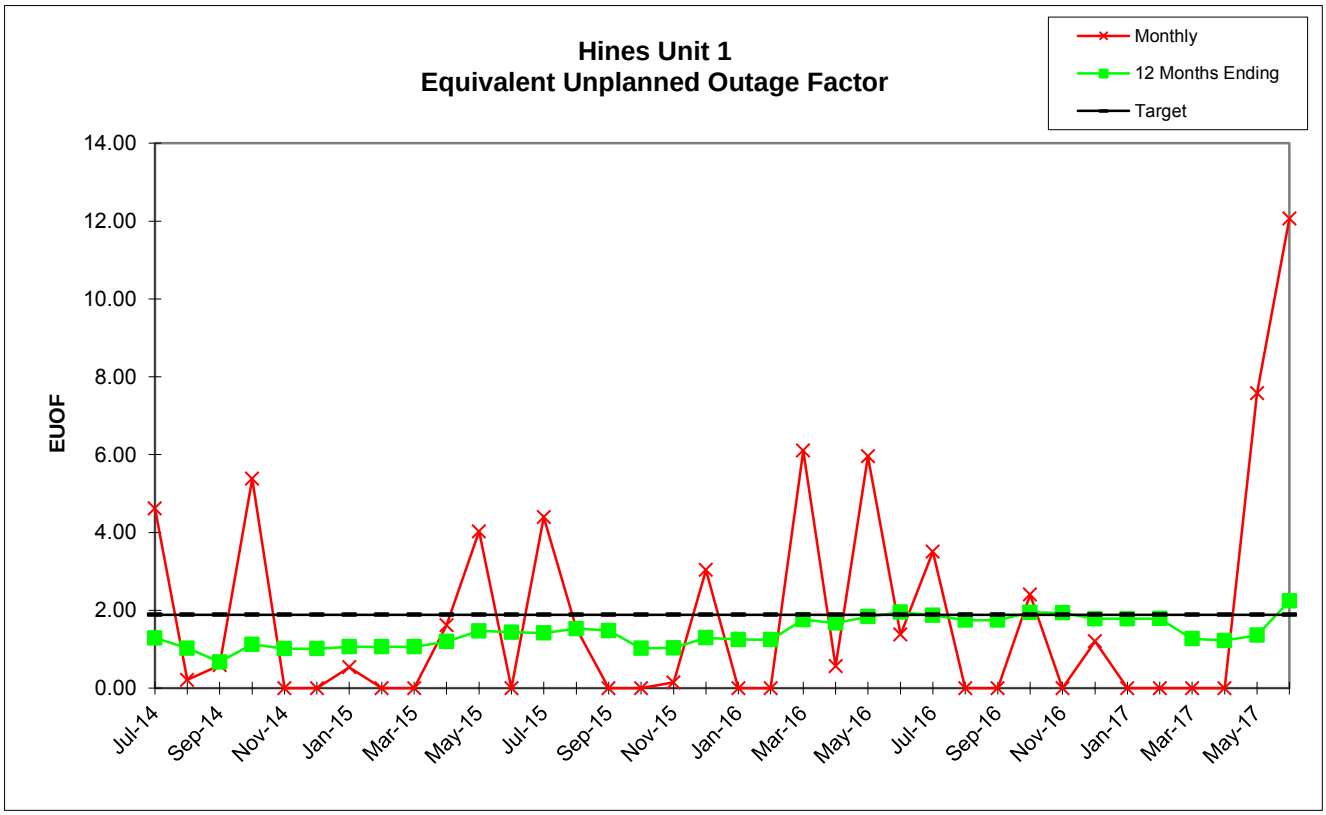
Jan-17
Mar-17
May-17


Hines Unit 1
Equivalent Unplanned Outage Rate
Mon hly
12 Months Ending
Target
EUOR
14.00
12.00
10.00
8.00
6.00
4.00
2.00
0.00
Jul-14
Sep-14
Nov-14
Jan-15
Mar-15
May-15
Jul-15
Sep-15
Nov-15
Jan-16
Mar-16
May-16
Jul-16
Sep-16
Nov-16
Jan-17
Mar-17
May-17


Hines Unit 1
Equivalent Unplanned Outage Factor
Monthly
12 Months Ending
Target
EUOF
14.00
12.00
10.00
8.00
6.00
4.00
2.00
0.00
Jul-14
Sep-14
Nov-14
Jan-15
Mar-15
May-15
Jul-15
Sep-15
Nov-15
Jan-16
Mar-16
May-16
Jul-16
Sep-16
Nov-16
Jan-17
Mar-17
May-17

Hines
Unit 2

	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
PER HOURS	744.00	744.00	720.00	744.00	721.00	744.00	744.00	672.00	743.00	720.00	744.00	720.00	744.00	744.00	720.00	744.00	721.00	744.00
SER HOURS	159.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.83	344.66	744.00	744.00	672.05	729.94	714.97	743.09
RSH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	47.95	0.00	6.03	0.91
UH	584.92	744.00	720.00	744.00	721.00	744.00	744.00	672.00	743.00	720.00	742.17	375.33	0.00	0.00	0.00	14.06	0.00	0.00
POH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FOH	584.92	744.00	720.00	744.00	721.00	744.00	744.00	672.00	743.00	720.00	742.17	375.33	0.00	0.00	0.00	14.06	0.00	0.00
MOH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PFOH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.62	0.00	0.00
LRPF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	104.01	0.00	0.00
EFOH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.53	0.00	0.00
PMOH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LRPM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMOH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPC	490.00	490.00	490.00	490.00	490.00	490.00	490.00	490.00	490.00	490.00	490.00	490.00	490.00	490.00	490.00	490.00	490.00	490.00

MONTHLY	**Jul-14**	**Aug-14**	**Sep-14**	**Oct-14**	**Nov-14**	**Dec-14**	**Jan-15**	**Feb-15**	**Mar-15**	**Apr-15**	**May-15**	**Jun-15**	**Jul-15**	**Aug-15**	**Sep-15**	**Oct-15**	**Nov-15**	**Dec-15**
FOR	78.62	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.75	52.13	0.00	0.00	0.00	1.89	0.00	0.00
MOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PFOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48	0.00	0.00
PMOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUOR	78.62	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.75	52.13	0.00	0.00	0.00	2.36	0.00	0.00
EUOF	78.62	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.75	52.13	0.00	0.00	0.00	2.36	0.00	0.00
POF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAF	21.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	47.87	100.00	100.00	100.00	97.64	100.00	100.00

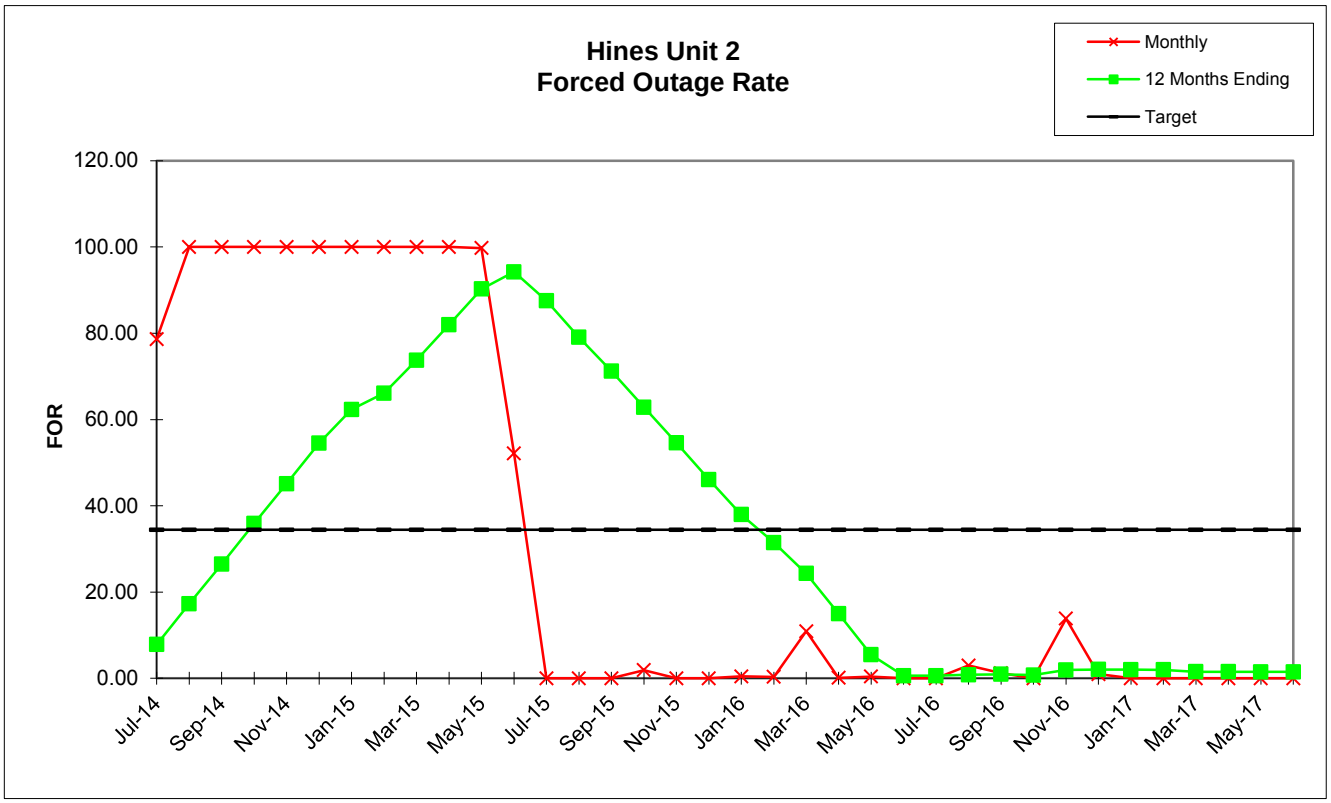
12 MONTHS	**Jul-14**	**Aug-14**	**Sep-14**	**Oct-14**	**Nov-14**	**Dec-14**	**Jan-15**	**Feb-15**	**Mar-15**	**Apr-15**	**May-15**	**Jun-15**	**Jul-15**	**Aug-15**	**Sep-15**	**Oct-15**	**Nov-15**	**Dec-15**
FOR	7.82	17.29	26.46	35.93	45.10	54.52	62.33	66.09	73.74	81.99	90.24	94.23	87.55	79.06	71.23	62.85	54.61	46.07
MOR	0.13	0.15	0.16	0.19	0.22	0.27	0.31	0.33	0.41	0.60	1.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PFOR	0.02	0.02	0.01	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.09	0.08
PMOR	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.04	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUOR	7.97	17.43	26.57	36.02	45.19	54.59	62.38	66.14	73.78	82.02	90.26	94.23	87.55	79.06	71.23	62.89	54.65	46.11
EUOF	7.16	15.65	23.86	32.35	40.58	49.02	57.48	65.15	73.63	81.85	90.08	94.23	87.55	79.06	70.84	62.55	54.32	45.82
POF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAF	92.84	84.35	76.14	67.65	59.42	50.98	42.52	34.85	26.37	18.15	9.92	5.77	12.45	20.94	29.16	37.45	45.68	54.18

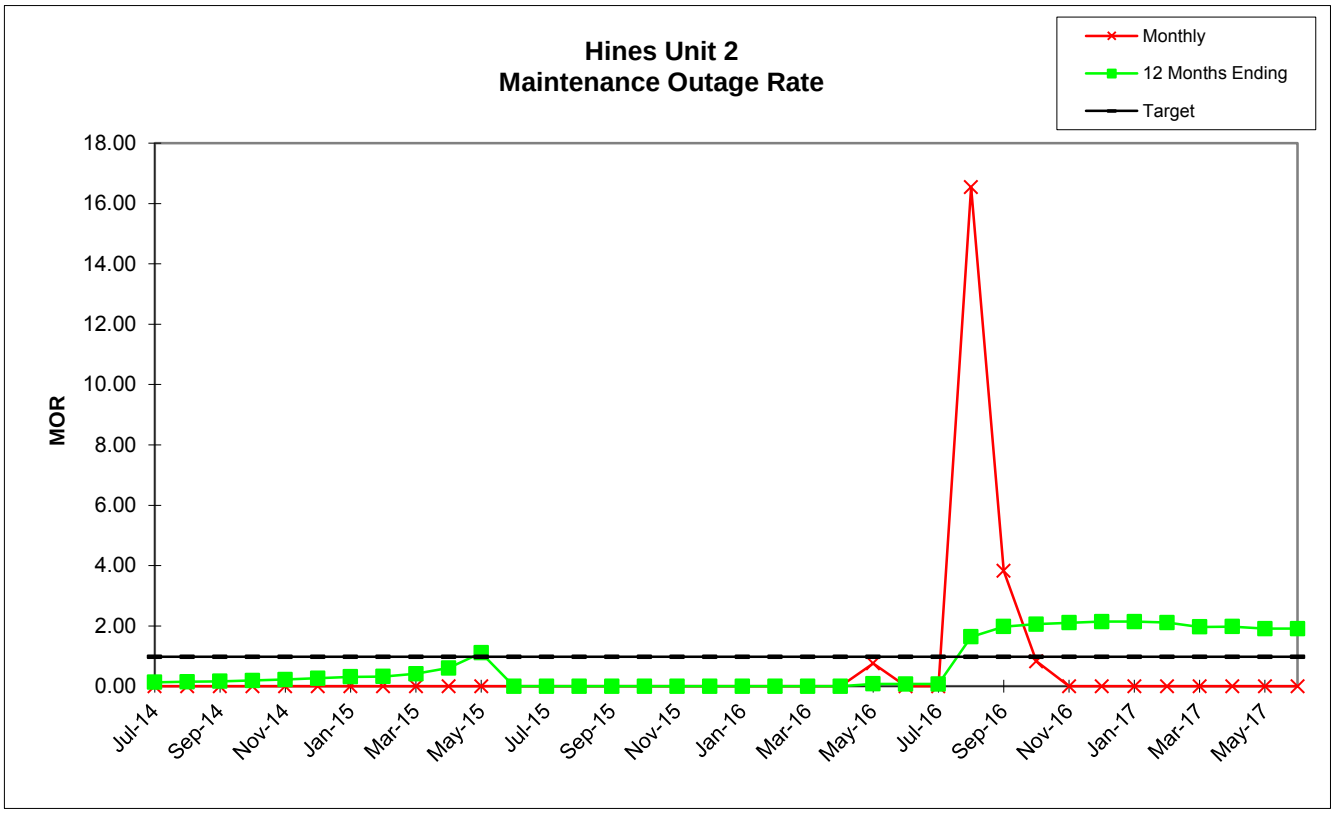
Hines
Unit 2

	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17
PER HOURS	744.00	696.00	743.00	720.00	744.00	720.00	744.00	744.00	720.00	744.00	721.00	744.00	744.00	672.00	743.00	720.00	744.00	720.00
SER HOURS	649.76	316.33	191.63	719.02	735.25	720.00	744.00	605.51	667.52	736.82	542.18	611.63	646.18	419.64	743.00	672.69	744.00	720.00
RSH	91.38	138.59	0.94	0.00	0.00	0.00	0.00	0.00	17.97	1.05	91.70	126.42	97.82	252.36	0.00	47.31	0.00	0.00
UH	2.86	241.08	550.43	0.98	8.75	0.00	0.00	138.49	34.51	6.13	87.12	5.95	0.00	0.00	0.00	0.00	0.00	0.00
POH	0.00	240.00	526.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FOH	2.86	1.08	23.46	0.98	3.13	0.00	0.00	18.49	7.96	0.00	87.12	5.95	0.00	0.00	0.00	0.00	0.00	0.00
MOH	0.00	0.00	0.00	0.00	5.62	0.00	0.00	120.00	26.55	6.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PFOH	0.00	0.00	0.00	0.00	0.00	14.49	0.00	2.14	0.00	0.00	104.25	7.03	0.00	0.00	0.00	0.00	0.00	0.00
LRPF	0.00	0.00	0.00	0.00	0.00	39.79	0.00	120.56	0.00	0.00	116.80	116.74	0.00	0.00	0.00	0.00	0.00	0.00
EFOH	0.00	0.00	0.00	0.00	0.00	1.06	0.00	0.47	0.00	0.00	22.30	1.50	0.00	0.00	0.00	0.00	0.00	0.00
PMOH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LRPM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMOH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPC	546.00	546.00	546.00	546.00	546.00	546.00	546.00	546.00	546.00	546.00	546.00	546.00	477.00	477.00	477.00	477.00	477.00	477.00

MONTHLY	**Jan-16**	**Feb-16**	**Mar-16**	**Apr-16**	**May-16**	**Jun-16**	**Jul-16**	**Aug-16**	**Sep-16**	**Oct-16**	**Nov-16**	**Dec-16**	**Jan-17**	**Feb-17**	**Mar-17**	**Apr-17**	**May-17**	**Jun-17**
FOR	0.44	0.34	10.91	0.14	0.42	0.00	0.00	2.96	1.18	0.00	13.84	0.96	0.00	0.00	0.00	0.00	0.00	0.00
MOR	0.00	0.00	0.00	0.00	0.76	0.00	0.00	16.54	3.83	0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PFOR	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.08	0.00	0.00	4.11	0.25	0.00	0.00	0.00	0.00	0.00	0.00
PMOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUOR	0.44	0.34	10.91	0.14	1.18	0.15	0.00	18.68	4.92	0.83	17.39	1.21	0.00	0.00	0.00	0.00	0.00	0.00
EUOF	0.38	0.16	3.16	0.14	1.18	0.15	0.00	18.68	4.79	0.82	15.18	1.00	0.00	0.00	0.00	0.00	0.00	0.00
POF	0.00	34.48	70.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAF	99.62	65.36	25.92	99.86	98.82	99.85	100.00	81.32	95.21	99.18	84.82	99.00	100.00	100.00	100.00	100.00	100.00	100.00

12 MONTHS	**Jan-16**	**Feb-16**	**Mar-16**	**Apr-16**	**May-16**	**Jun-16**	**Jul-16**	**Aug-16**	**Sep-16**	**Oct-16**	**Nov-16**	**Dec-16**	**Jan-17**	**Feb-17**	**Mar-17**	**Apr-17**	**May-17**	**Jun-17**
FOR	37.96	31.46	24.30	15.00	5.45	0.59	0.59	0.84	0.95	0.76	1.93	2.04	2.01	1.96	1.54	1.54	1.50	1.50
MOR	0.00	0.00	0.00	0.00	0.08	0.07	0.07	1.64	1.98	2.06	2.10	2.14	2.14	2.11	1.97	1.98	1.91	1.91
PFOR	0.07	0.06	0.06	0.05	0.05	0.06	0.06	0.07	0.07	0.02	0.32	0.35	0.35	0.35	0.32	0.32	0.32	0.31
PMOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUOR	38.00	31.50	24.35	15.05	5.56	0.72	0.72	2.52	2.95	2.81	4.26	4.43	4.40	4.33	3.76	3.77	3.66	3.65
EUOF	37.36	29.62	21.43	13.25	4.90	0.63	0.63	2.22	2.61	2.48	3.73	3.81	3.78	3.78	3.51	3.50	3.40	3.38
POF	0.00	2.73	8.73	8.73	8.73	8.73	8.73	8.73	8.73	8.73	8.73	8.73	8.73	6.02	0.00	0.00	0.00	0.00
EAF	62.64	67.65	69.84	78.02	86.37	90.63	90.63	89.05	88.66	88.79	87.54	87.46	87.49	90.21	96.49	96.50	96.60	96.62


Hines Unit 2
Forced Outage Rate
Monthly
12 Months Ending
Target
FOR
120.00
100.00
80.00
60.00
40.00
20.00
0.00
Jul-14
Sep-14
Nov-14
Jan-15
Mar-15
May-15
Jul-15
Sep-15
Nov-15
Jan-16
Mar-16
May-16
Jul-16
Sep-16
Nov-16
Jan-17
Mar-17
May-17


Hines Unit 2
Maintenance Outage Rate
Monthly
12 Months Ending
Target
MOR
18.00
16.00
14.00
12.00
10.00
8.00
6.00
4.00
2.00
0.00
Jul-14
Sep-14
Nov-14
Jan-15
Mar-15
May-15
Jul-15
Sep-15
Nov-15
Jan-16
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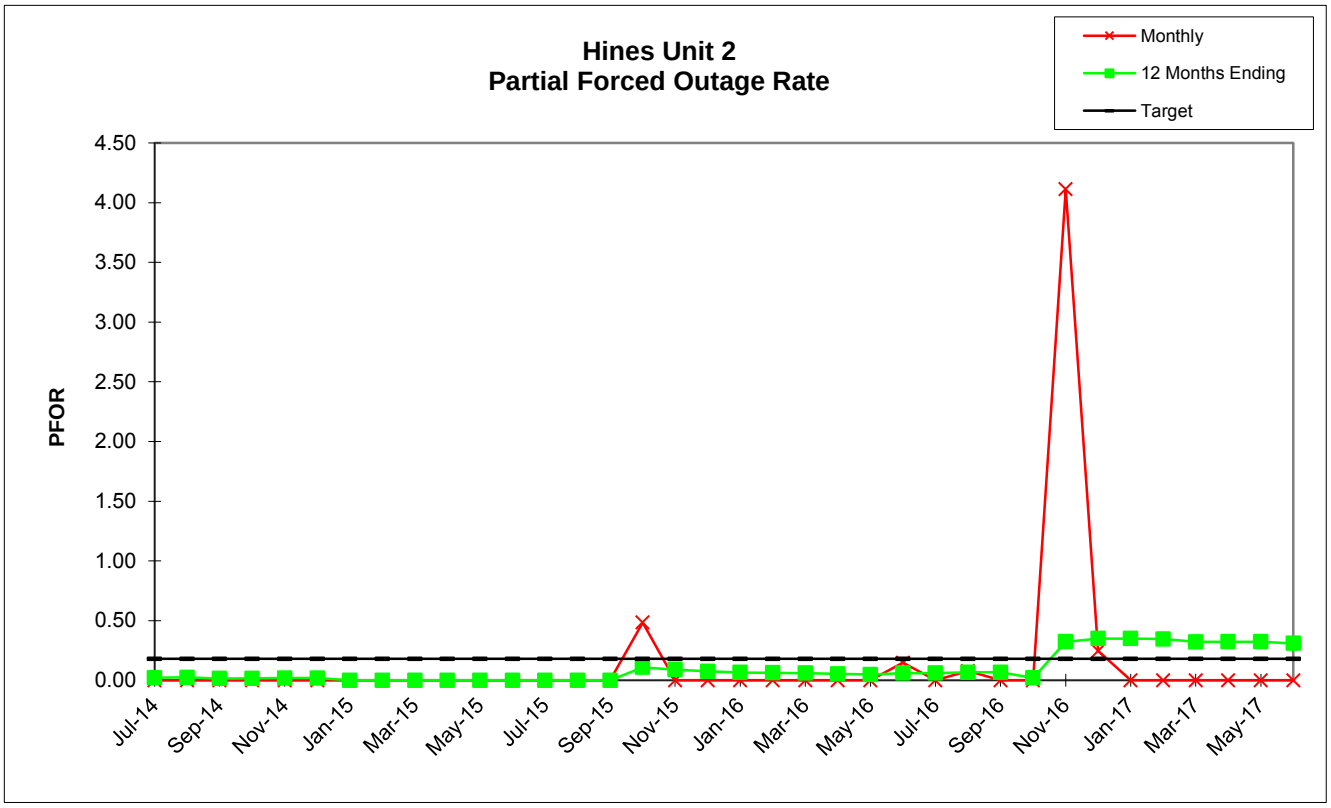
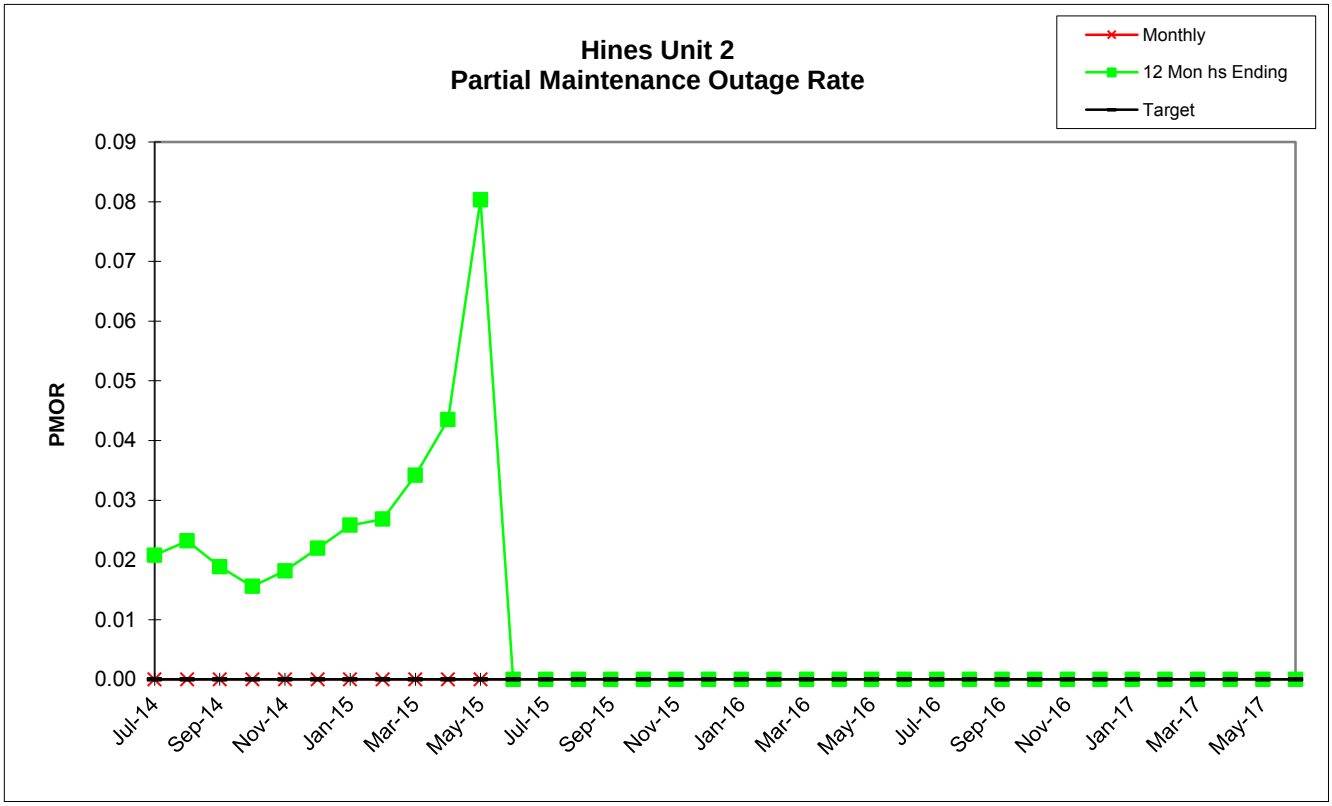
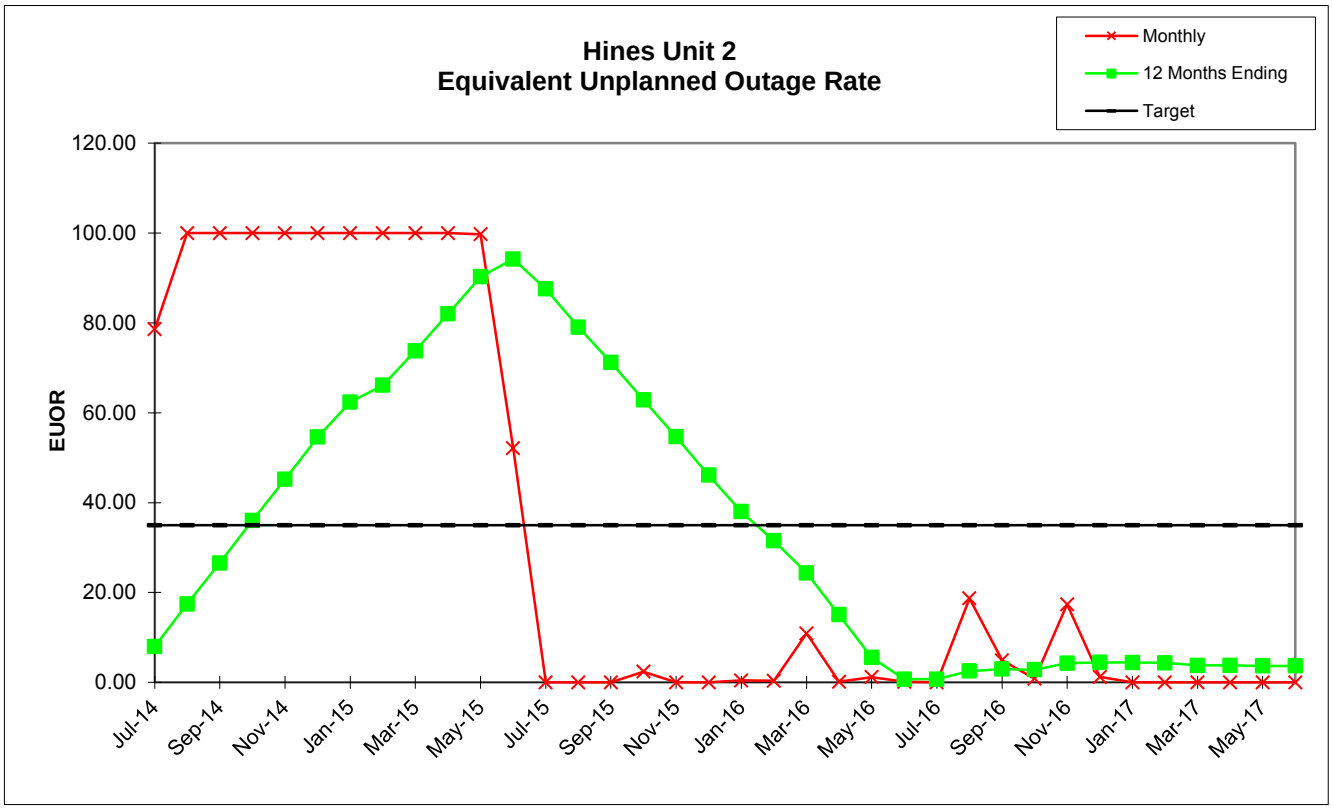
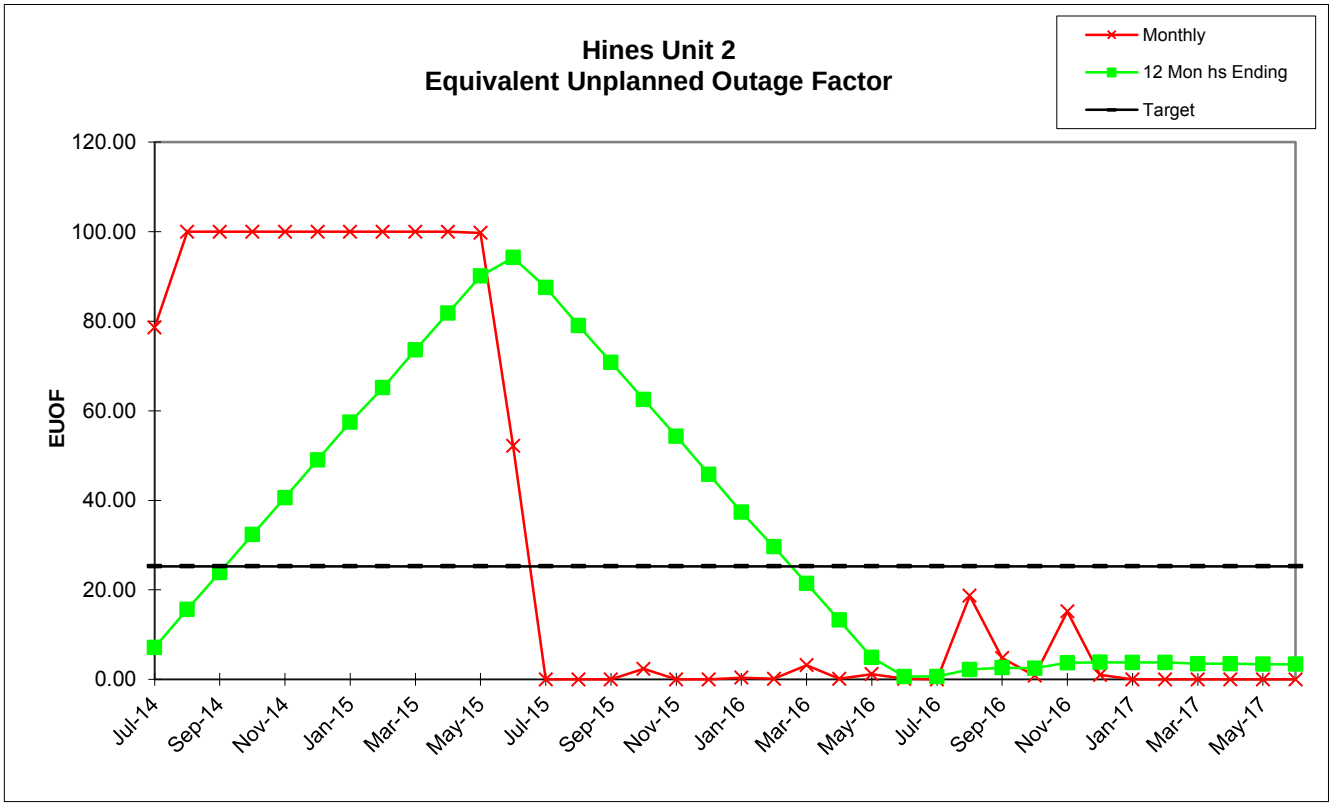
May-16
Jul-16
Sep-16
Nov-16
Jan-17
Mar-17
May-17


Hines Unit 2
Partial Forced Outage Rate
Monthly
12 Months Ending
Target
PFOR
4.50
4.00
3.50
3.00
2.50
2.00
1.50
1.00
0.50
0.00
Jul-14
Sep-14
Nov-14
Jan-15
Mar-15
May-15
Jul-15
Sep-15
Nov-15
Jan-16
Mar-16
May-16
Jul-16
Sep-16
Nov-16
Jan-17
Mar-17
May-17


Hines Unit 2
Partial Maintenance Outage Rate
Monthly
12 Mon hs Ending
Target
PMOR
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
Jul-14
Sep-14
Nov-14
Jan-15
Mar-15
May-15
Jul-15
Sep-15
Nov-15
Jan-16
Mar-16
May-16
Jul-16
Sep-16
Nov-16
Jan-17
Mar-17
May-17


Hines Unit 2
Equivalent Unplanned Outage Rate
Monthly
12 Months Ending
Target
EUOR
120.00
100.00
80.00
60.00
40.00
20.00
0.00
Jul-14
Sep-14
Nov-14
Jan-15
Mar-15
May-15
Jul-15
Sep-15
Nov-15
Jan-16
Mar-16
May-16
Jul-16
Sep-16
Nov-16
Jan-17
Mar-17
May-17


Hines Unit 2
Equivalent Unplanned Outage Factor
Monthly
12 Mon hs Ending
Target
EUOF
120.00
100.00
80.00
60.00
40.00
20.00
0.00
Jul-14
Sep-14
Nov-14
Jan-15
Mar-15
May-15
Jul-15
Sep-15
Nov-15
Jan-16
Mar-16
May-16
Jul-16
Sep-16
Nov-16
Jan-17
Mar-17
May-17

Hines
Unit 3

	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
PER HOURS	744.00	744.00	720.00	744.00	721.00	744.00	744.00	672.00	743.00	720.00	744.00	720.00	744.00	744.00	720.00	744.00	721.00	744.00
SER HOURS	598.19	744.00	560.45	626.35	721.00	545.48	686.93	672.00	743.00	429.71	506.44	720.00	738.24	744.00	710.18	744.00	685.54	686.18
RSH	2.01	0.00	0.00	4.27	0.00	198.52	40.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.64	0.00	22.44	2.13
UH	143.80	0.00	159.54	113.37	0.00	0.00	16.27	0.00	0.00	290.29	237.56	0.00	5.76	0.00	3.18	0.00	13.02	55.69
POH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	290.29	207.67	0.00	0.00	0.00	0.00	0.00	0.00	55.69
FOH	0.00	0.00	0.00	10.80	0.00	0.00	16.27	0.00	0.00	0.00	29.89	0.00	5.76	0.00	0.00	0.00	13.02	0.00
MOH	143.80	0.00	159.54	102.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.18	0.00	0.00	0.00
PFOH	0.00	0.00	0.00	2.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.36	0.00	0.00	0.00	0.00	0.00
LRPF	0.00	0.00	0.00	88.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	63.08	0.00	0.00	0.00	0.00	0.00
EFOH	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.86	0.00	0.00	0.00	0.00	0.00
PMOH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.43	0.00	0.00	0.00	0.00	0.00
LRPM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	41.88	0.00	0.00	0.00	0.00	0.00
EMOH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00
NPC	488.00	488.00	488.00	488.00	488.00	488.00	488.00	488.00	488.00	488.00	488.00	488.00	488.00	488.00	488.00	488.00	488.00	488.00

MONTHLY	**Jul-14**	**Aug-14**	**Sep-14**	**Oct-14**	**Nov-14**	**Dec-14**	**Jan-15**	**Feb-15**	**Mar-15**	**Apr-15**	**May-15**	**Jun-15**	**Jul-15**	**Aug-15**	**Sep-15**	**Oct-15**	**Nov-15**	**Dec-15**
FOR	0.00	0.00	0.00	1.70	0.00	0.00	2.31	0.00	0.00	0.00	5.57	0.00	0.77	0.00	0.00	0.00	1.86	0.00
MOR	19.38	0.00	22.16	14.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.00	0.00	0.00
PFOR	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00
PMOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUOR	19.38	0.00	22.16	15.38	0.00	0.00	2.31	0.00	0.00	0.00	5.57	0.00	1.03	0.00	0.45	0.00	1.86	0.00
EUOF	19.33	0.00	22.16	15.29	0.00	0.00	2.19	0.00	0.00	0.00	4.02	0.00	1.03	0.00	0.44	0.00	1.81	0.00
POF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	40.32	27.91	0.00	0.00	0.00	0.00	0.00	0.00	7.49
EAF	80.67	100.00	77.84	84.71	100.00	100.00	97.81	100.00	100.00	59.68	68.07	100.00	98.97	100.00	99.56	100.00	98.19	92.51

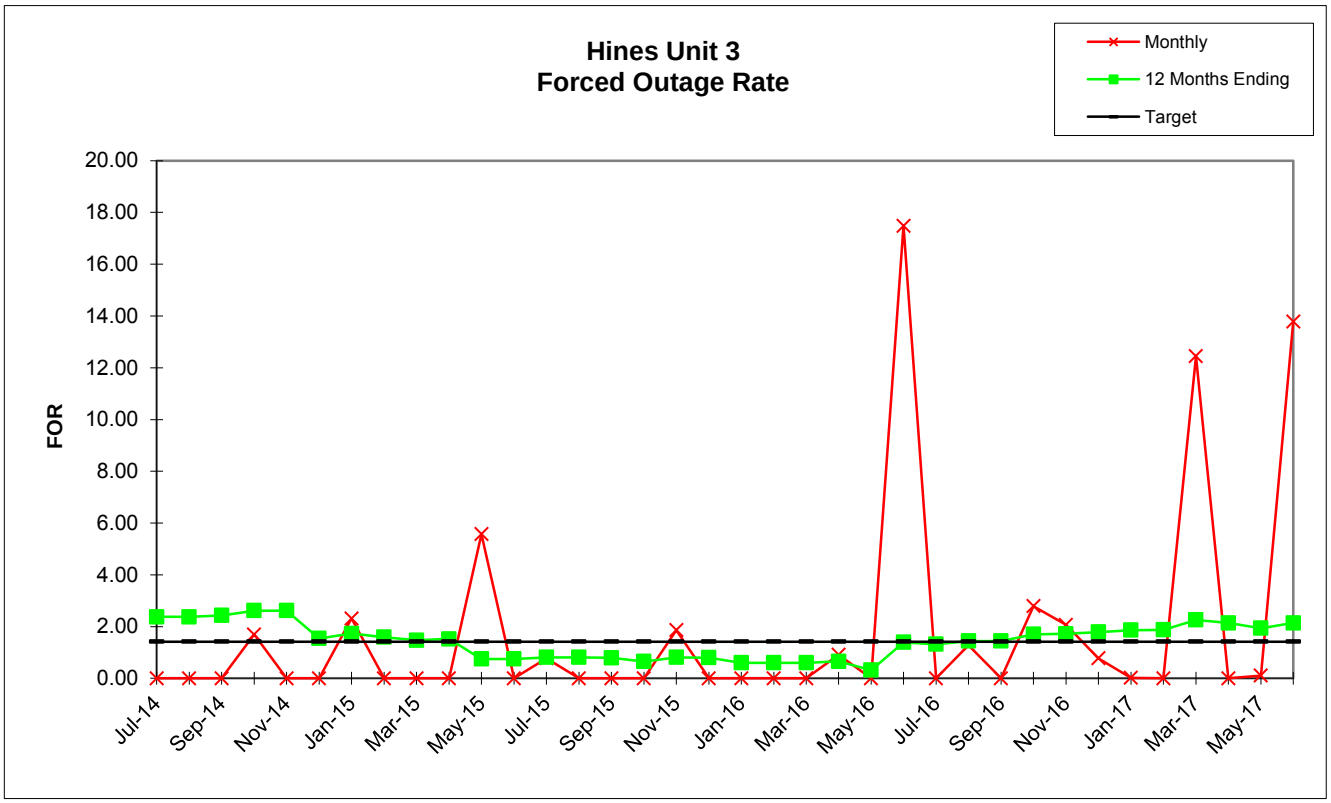
12 MONTHS	**Jul-14**	**Aug-14**	**Sep-14**	**Oct-14**	**Nov-14**	**Dec-14**	**Jan-15**	**Feb-15**	**Mar-15**	**Apr-15**	**May-15**	**Jun-15**	**Jul-15**	**Aug-15**	**Sep-15**	**Oct-15**	**Nov-15**	**Dec-15**
FOR	2.38	2.38	2.43	2.61	2.61	1.54	1.73	1.59	1.47	1.52	0.75	0.75	0.81	0.81	0.79	0.65	0.81	0.80
MOR	4.04	4.04	6.15	7.52	7.52	7.64	7.66	5.90	4.84	5.01	5.10	5.10	3.29	3.29	1.33	0.04	0.04	0.04
PFOR	0.33	0.33	0.34	0.33	0.04	0.04	0.04	0.04	0.04	0.04	0.01	0.01	0.03	0.03	0.03	0.02	0.02	0.02
PMOR	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUOR	6.56	6.56	8.61	10.07	9.81	9.01	9.19	7.35	6.21	6.43	5.78	5.78	4.08	4.08	2.13	0.71	0.88	0.86
EUOF	5.79	5.79	7.61	8.89	8.66	7.75	7.89	6.66	6.03	6.03	5.29	5.29	3.73	3.73	1.95	0.65	0.80	0.80
POF	5.88	5.88	5.88	5.88	5.88	5.88	5.88	5.88	0.00	3.31	5.68	5.68	5.68	5.68	5.68	5.68	5.68	6.32
EAF	88.33	88.33	86.51	85.23	85.46	86.37	86.22	87.46	93.97	90.65	89.03	89.03	90.58	90.58	92.37	93.66	93.52	92.88

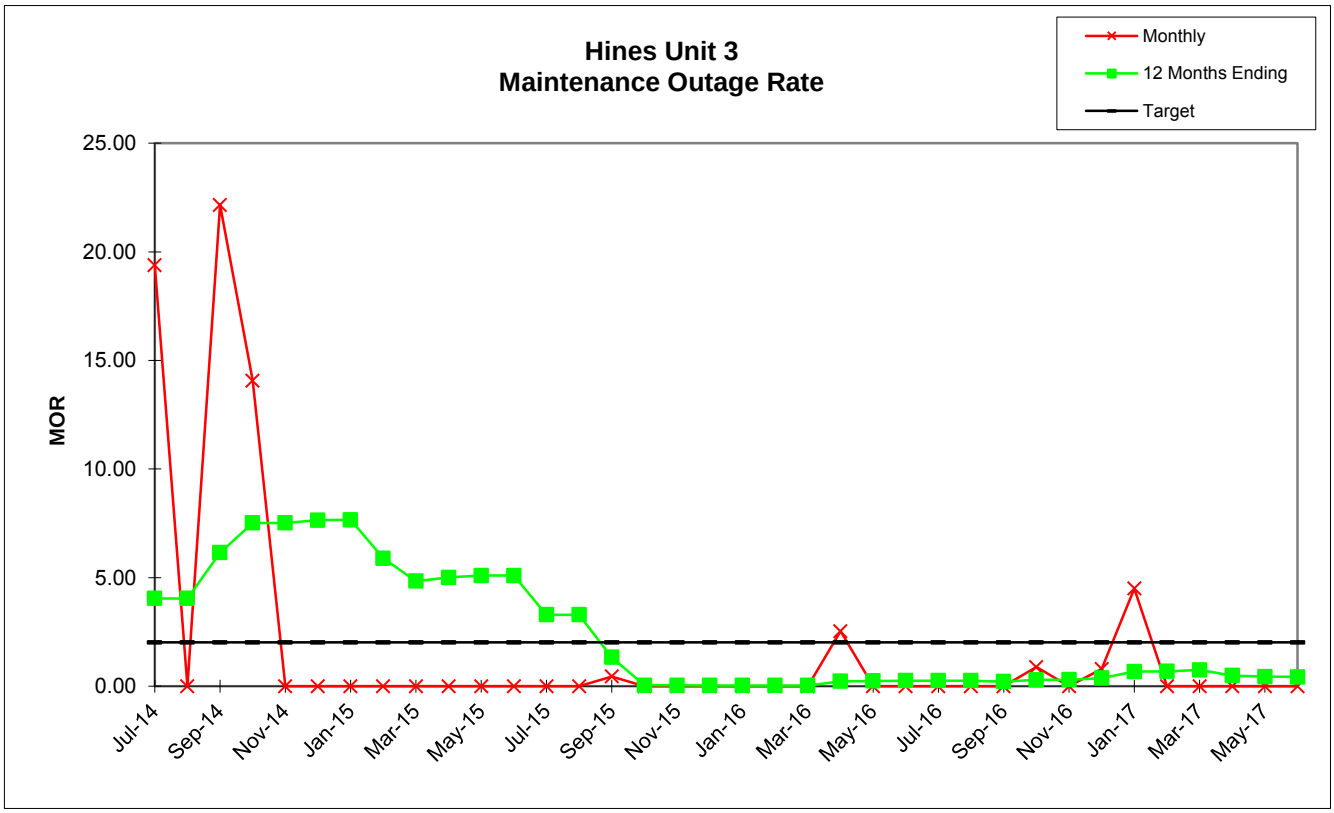
Hines
Unit 3

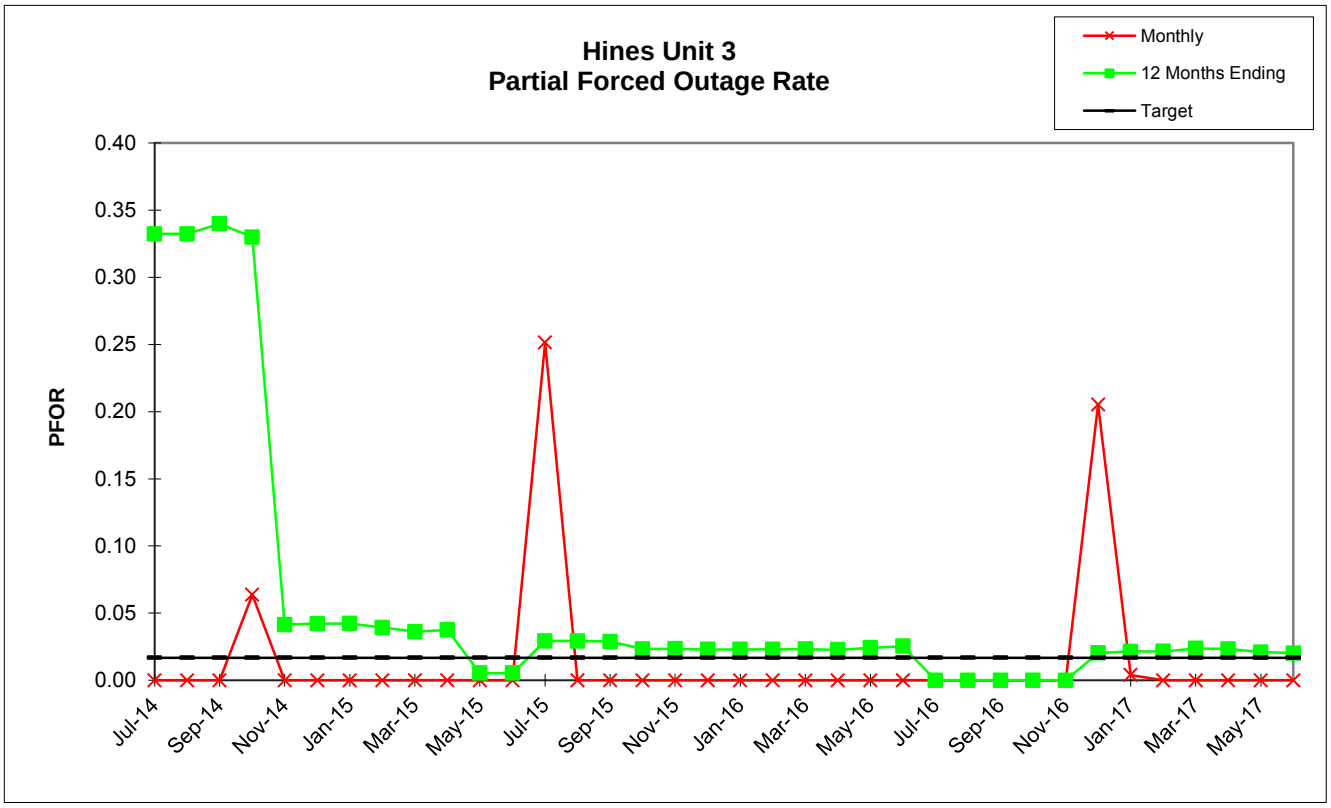
	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17
PER HOURS	744.00	696.00	743.00	720.00	744.00	720.00	744.00	744.00	720.00	744.00	721.00	744.00	744.00	672.00	743.00	720.00	744.00	720.00
SER HOURS	699.56	647.33	700.05	601.01	0.00	373.87	744.00	734.51	720.00	618.00	554.58	703.30	419.27	606.69	92.94	694.72	712.01	620.74
RSH	44.44	48.67	42.95	2.25	0.00	0.89	0.00	0.00	0.00	26.52	9.92	29.56	304.88	65.31	7.90	25.28	31.25	0.00
UH	0.00	0.00	0.00	116.74	744.00	345.24	0.00	9.49	0.00	99.47	156.50	11.14	19.85	0.00	642.16	0.00	0.74	99.26
POH	0.00	0.00	0.00	95.58	744.00	266.02	0.00	0.00	0.00	76.21	144.78	0.00	0.00	0.00	628.95	0.00	0.00	0.00
FOH	0.00	0.00	0.00	5.53	0.00	79.22	0.00	9.49	0.00	17.74	11.71	5.48	0.08	0.00	13.21	0.00	0.74	99.26
MOH	0.00	0.00	0.00	15.62	0.00	0.00	0.00	0.00	0.00	5.53	0.00	5.66	19.77	0.00	0.00	0.00	0.00	0.00
PFOH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.05	0.09	0.00	0.00	0.00	0.00	0.00
LRPF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	111.45	84.89	0.00	0.00	0.00	0.00	0.00
EFOH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.44	0.02	0.00	0.00	0.00	0.00	0.00
PMOH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.68	0.00	0.00	0.00	0.00	0.00
LRPM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	83.78	0.00	0.00	0.00	0.00	0.00
EMOH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.03	0.00	0.00	0.00	0.00	0.00
NPC	544.00	544.00	544.00	544.00	544.00	544.00	544.00	544.00	544.00	544.00	544.00	544.00	471.00	471.00	471.00	471.00	471.00	471.00

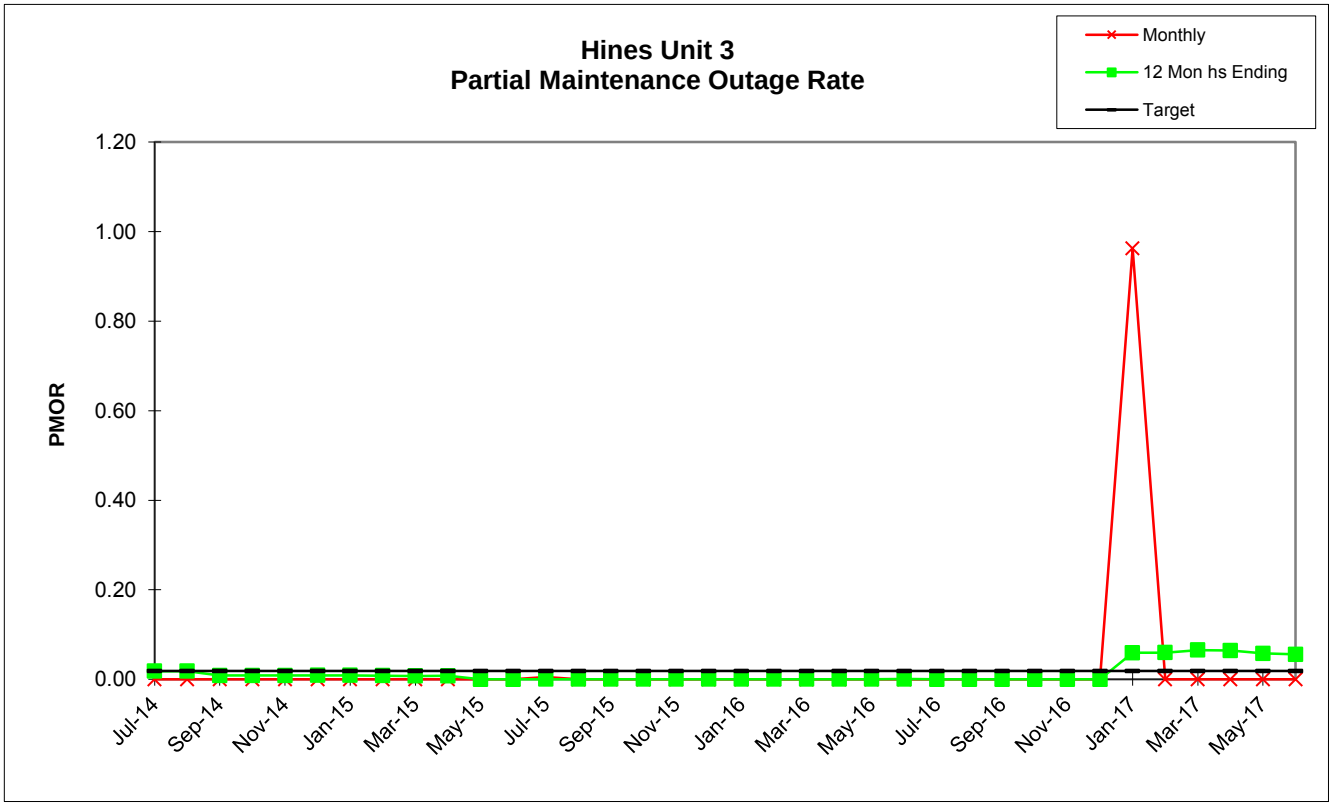
MONTHLY	**Jan-16**	**Feb-16**	**Mar-16**	**Apr-16**	**May-16**	**Jun-16**	**Jul-16**	**Aug-16**	**Sep-16**	**Oct-16**	**Nov-16**	**Dec-16**	**Jan-17**	**Feb-17**	**Mar-17**	**Apr-17**	**May-17**	**Jun-17**
FOR	0.00	0.00	0.00	0.91	0.00	17.48	0.00	1.28	0.00	2.79	2.07	0.77	0.02	0.00	12.44	0.00	0.10	13.79
MOR	0.00	0.00	0.00	2.53	0.00	0.00	0.00	0.00	0.00	0.89	0.00	0.80	4.50	0.00	0.00	0.00	0.00	0.00
PFOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00
PMOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.96	0.00	0.00	0.00	0.00	0.00
EUOR	0.00	0.00	0.00	3.40	0.00	17.48	0.00	1.28	0.00	3.63	2.07	1.76	5.44	0.00	12.44	0.00	0.10	13.79
EUOF	0.00	0.00	0.00	2.94	0.00	11.00	0.00	1.28	0.00	3.13	1.62	1.69	3.21	0.00	1.78	0.00	0.10	13.79
POF	0.00	0.00	0.00	13.28	100.00	36.95	0.00	0.00	0.00	10.24	20.08	0.00	0.00	0.00	84.65	0.00	0.00	0.00
EAF	100.00	100.00	100.00	83.79	0.00	52.05	100.00	98.72	100.00	86.63	78.30	98.31	96.79	100.00	13.57	100.00	99.90	86.21

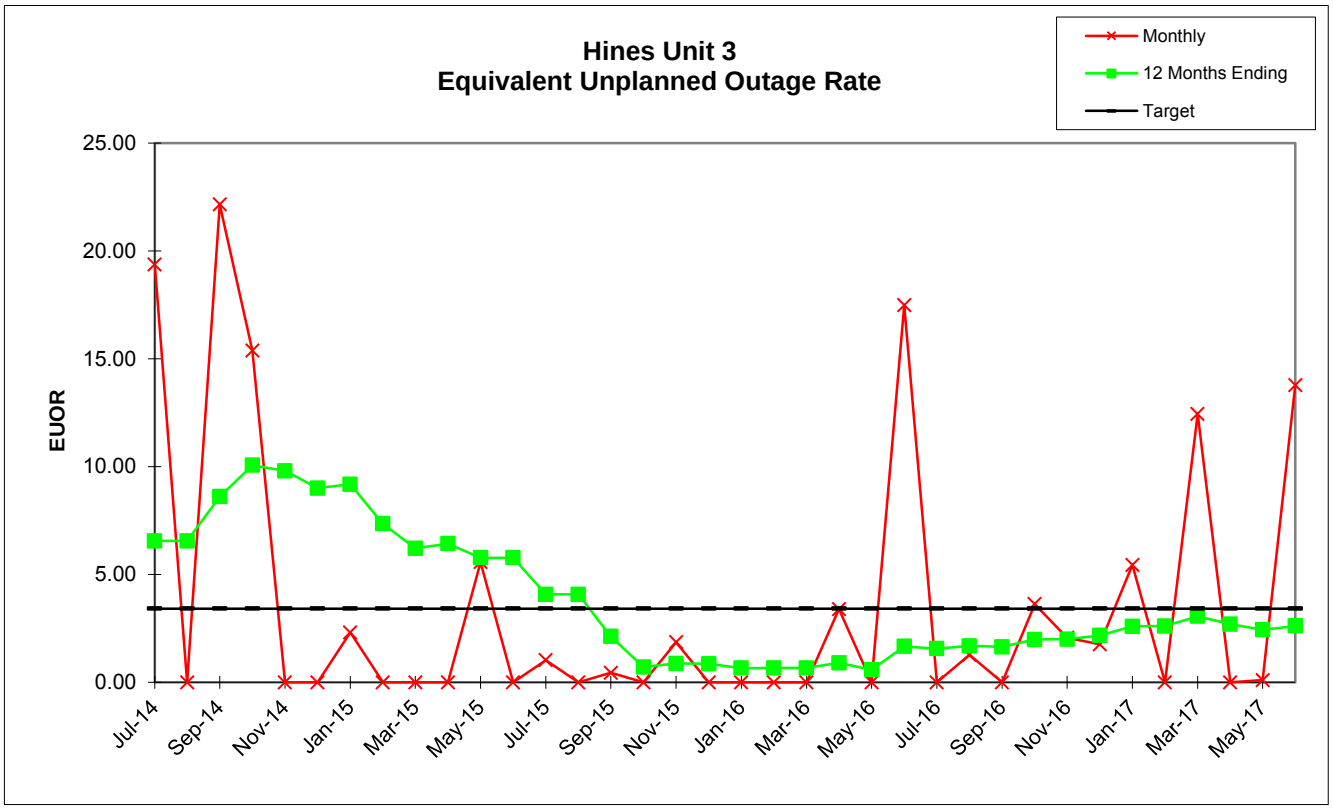
12 MONTHS	**Jan-16**	**Feb-16**	**Mar-16**	**Apr-16**	**May-16**	**Jun-16**	**Jul-16**	**Aug-16**	**Sep-16**	**Oct-16**	**Nov-16**	**Dec-16**	**Jan-17**	**Feb-17**	**Mar-17**	**Apr-17**	**May-17**	**Jun-17**
FOR	0.60	0.60	0.60	0.66	0.32	1.39	1.32	1.44	1.44	1.70	1.72	1.79	1.86	1.87	2.26	2.14	1.94	2.14
MOR	0.04	0.04	0.04	0.23	0.24	0.26	0.26	0.26	0.21	0.29	0.30	0.38	0.68	0.68	0.75	0.49	0.44	0.43
PFOR	0.02	0.02	0.02	0.02	0.02	0.03	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.02	0.02	0.02
PMOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.06	0.07	0.06	0.06	0.06
EUOR	0.66	0.66	0.67	0.91	0.58	1.67	1.56	1.69	1.65	1.99	2.01	2.17	2.59	2.61	3.06	2.70	2.44	2.62
EUOF	0.61	0.61	0.61	0.85	0.51	1.41	1.33	1.44	1.40	1.66	1.65	1.79	2.06	2.07	2.22	1.98	1.99	2.22
POF	6.32	6.30	6.30	4.09	10.19	13.22	13.22	13.22	13.22	14.09	15.74	15.10	15.10	15.14	22.32	21.23	12.74	9.70
EAF	93.07	93.09	93.09	95.06	89.30	85.37	85.45	85.34	85.38	84.25	82.61	83.11	82.83	82.79	75.46	76.79	85.27	88.08


Hines Unit 3
Forced Outage Rate
Monthly
12 Months Ending
Target
FOR
20.00
18.00
16.00
14.00
12.00
10.00
8.00
6.00
4.00
2.00
0.00
Jul-14
Sep-14
Nov-14
Jan-15
Mar-15
May-15
Jul-15
Sep-15
Nov-15
Jan-16
Mar-16
May-16
Jul-16
Sep-16
Nov-16
Jan-17
Mar-17
May-17


Hines Unit 3
Maintenance Outage Rate
Monthly
12 Months Ending
Target
MOR
25.00
20.00
15.00
10.00
5.00
0.00
Jul-14
Sep-14
Nov-14
Jan-15
Mar-15
May-15
Jul-15
Sep-15
Nov-15
Jan-16
Mar-16
May-16
Jul-16
Sep-16
Nov-16
Jan-17
Mar-17
May-17


Hines Unit 3
Partial Forced Outage Rate
Monthly
12 Months Ending
Target
PFOR
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
Jul-14
Sep-14
Nov-14
Jan-15
Mar-15
May-15
Jul-15
Sep-15
Nov-15
Jan-16
Mar-16
May-16
Jul-16
Sep-16
Nov-16
Jan-17
Mar-17
May-17


Hines Unit 3
Partial Maintenance Outage Rate
Monthly
12 Mon hs Ending
Target
PMOR
1.20
1.00
0.80
0.60
0.40
0.20
0.00
Jul-14
Sep-14
Nov-14
Jan-15
Mar-15
May-15
Jul-15
Sep-15
Nov-15
Jan-16
Mar-16
May-16
Jul-16
Sep-16
Nov-16
Jan-17
Mar-17
May-17


Hines Unit 3
Equivalent Unplanned Outage Rate
Monthly
12 Months Ending
Target
EUOR
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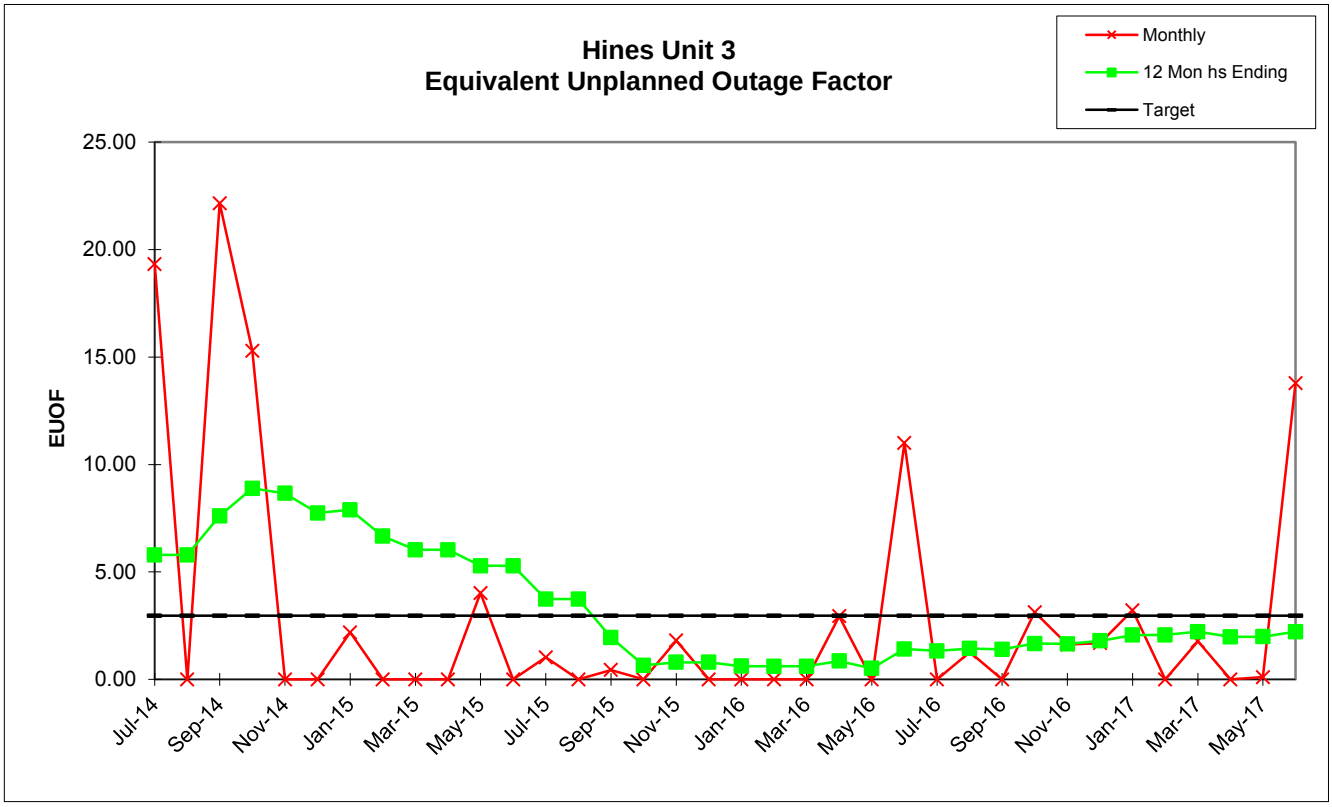
20.00
15.00
10.00
5.00
0.00
Jul-14
Sep-14
Nov-14
Jan-15
Mar-15
May-15
Jul-15
Sep-15
Nov-15
Jan-16
Mar-16
May-16
Jul-16
Sep-16
Nov-16
Jan-17
Mar-17
May-17


Hines Unit 3
Equivalent Unplanned Outage Factor
Monthly
12 Mon hs Ending
Target
EUOF
25.00
20.00
15.00
10.00
5.00
0.00
Jul-14
Sep-14
Nov-14
Jan-15
Mar-15
May-15
Jul-15
Sep-15
Nov-15
Jan-16
Mar-16
May-16
Jul-16
Sep-16
Nov-16
Jan-17
Mar-17
May-17

Hines
Unit 4

	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
PER HOURS	744.00	744.00	720.00	744.00	721.00	744.00	744.00	672.00	743.00	720.00	744.00	720.00	744.00	744.00	720.00	744.00	721.00	744.00
SER HOURS	737.02	744.00	694.09	596.00	137.46	543.72	732.40	639.19	743.00	686.86	731.01	698.02	744.00	744.00	692.25	188.05	479.78	564.85
RSH	6.98	0.00	0.38	148.00	230.66	96.50	11.60	32.81	0.00	0.00	0.00	20.30	0.00	0.00	27.75	0.00	10.56	19.62
UH	0.00	0.00	25.53	0.00	352.88	103.78	0.00	0.00	0.00	33.14	12.99	1.68	0.00	0.00	0.00	555.95	230.66	159.53
POH	0.00	0.00	0.00	0.00	352.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	555.95	230.66	148.82
FOH	0.00	0.00	12.76	0.00	0.00	51.89	0.00	0.00	0.00	33.14	12.99	1.68	0.00	0.00	0.00	0.00	0.00	10.71
MOH	0.00	0.00	12.76	0.00	0.00	51.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PFOH	0.00	0.00	14.80	147.88	70.77	59.41	0.00	0.00	0.00	0.00	0.00	1.14	0.00	0.00	0.00	0.00	0.00	0.00
LRPF	0.00	0.00	86.98	84.95	84.74	84.00	0.00	0.00	0.00	0.00	0.00	90.04	0.00	0.00	0.00	0.00	0.00	0.00
EFOH	0.00	0.00	2.73	26.61	12.71	10.57	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00
PMOH	0.00	0.00	14.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LRPM	0.00	0.00	87.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMOH	0.00	0.00	2.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPC	472.00	472.00	472.00	472.00	472.00	472.00	472.00	472.00	472.00	472.00	472.00	472.00	472.00	472.00	472.00	472.00	472.00	472.00

MONTHLY	**Jul-14**	**Aug-14**	**Sep-14**	**Oct-14**	**Nov-14**	**Dec-14**	**Jan-15**	**Feb-15**	**Mar-15**	**Apr-15**	**May-15**	**Jun-15**	**Jul-15**	**Aug-15**	**Sep-15**	**Oct-15**	**Nov-15**	**Dec-15**
FOR	0.00	0.00	1.81	0.00	0.00	8.71	0.00	0.00	0.00	4.60	1.75	0.24	0.00	0.00	0.00	0.00	0.00	1.86
MOR	0.00	0.00	1.81	0.00	0.00	8.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PFOR	0.00	0.00	0.39	4.47	9.24	1.94	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
PMOR	0.00	0.00	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUOR	0.00	0.00	4.29	4.47	9.24	17.66	0.00	0.00	0.00	4.60	1.75	0.27	0.00	0.00	0.00	0.00	0.00	1.86
EUOF	0.00	0.00	4.29	3.58	1.76	15.37	0.00	0.00	0.00	4.60	1.75	0.26	0.00	0.00	0.00	0.00	0.00	1.44
POF	0.00	0.00	0.00	0.00	48.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	74.72	31.99	20.00
EAF	100.00	100.00	95.71	96.42	49.29	84.63	100.00	100.00	100.00	95.40	98.25	99.74	100.00	100.00	100.00	25.28	68.01	78.56

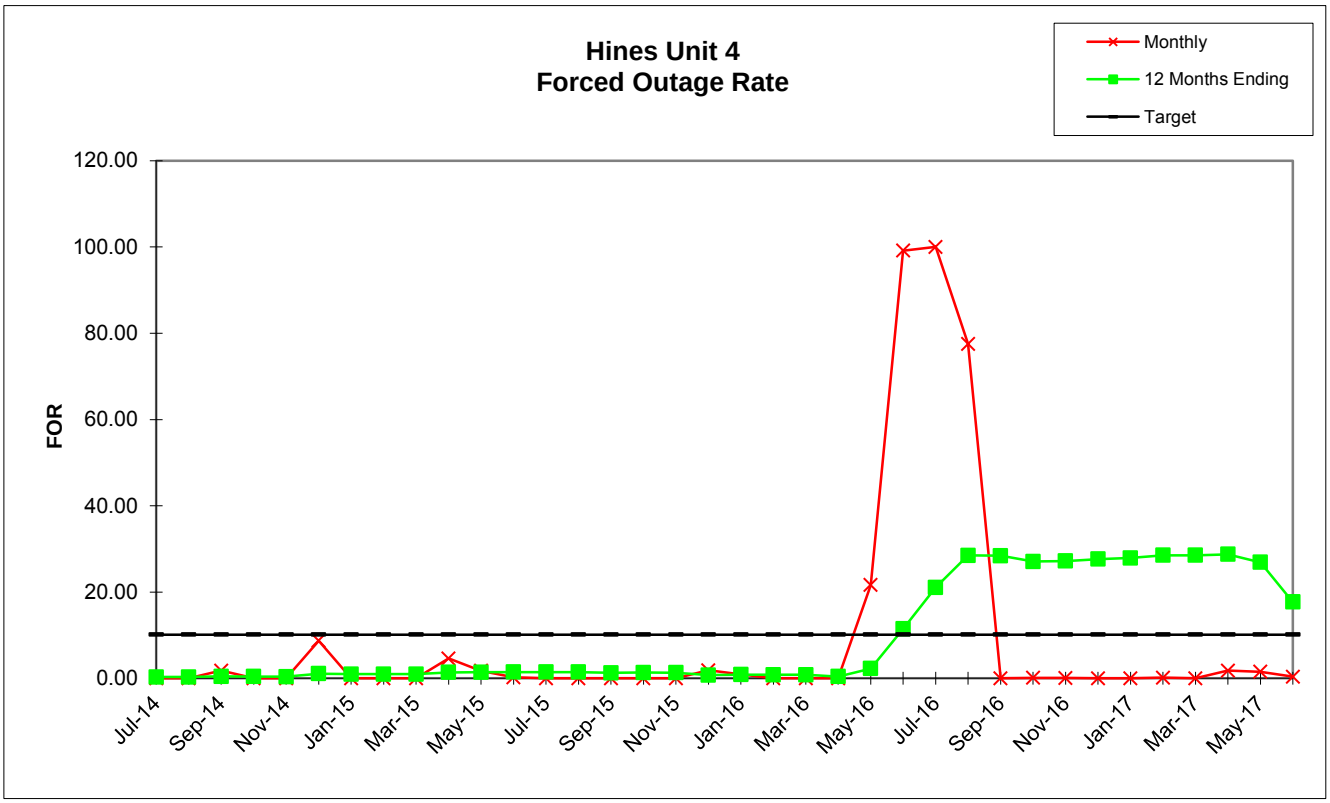
12 MONTHS	**Jul-14**	**Aug-14**	**Sep-14**	**Oct-14**	**Nov-14**	**Dec-14**	**Jan-15**	**Feb-15**	**Mar-15**	**Apr-15**	**May-15**	**Jun-15**	**Jul-15**	**Aug-15**	**Sep-15**	**Oct-15**	**Nov-15**	**Dec-15**
FOR	0.31	0.31	0.44	0.42	0.38	1.07	0.96	0.96	0.96	1.38	1.42	1.44	1.44	1.44	1.28	1.35	1.29	0.76
MOR	0.27	0.27	0.44	0.42	0.44	1.13	0.96	0.96	0.96	0.96	0.83	0.83	0.83	0.83	0.67	0.71	0.68	0.00
PFOR	0.03	0.03	0.07	0.39	0.58	0.74	0.69	0.68	0.68	0.68	0.68	0.69	0.69	0.69	0.65	0.32	0.14	0.00
PMOR	0.03	0.03	0.06	0.05	0.06	0.06	0.05	0.05	0.05	0.05	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00
EUOR	0.65	0.64	0.99	1.27	1.44	2.95	2.63	2.61	2.61	3.03	2.93	2.96	2.96	2.96	2.57	2.36	2.09	0.76
EUOF	0.58	0.57	0.88	1.19	1.28	2.58	2.35	2.35	2.35	2.72	2.63	2.66	2.66	2.66	2.30	2.00	1.85	0.67
POF	8.11	8.11	8.11	2.08	4.03	4.03	4.03	4.03	4.03	4.03	4.03	4.03	4.03	4.03	4.03	10.37	8.98	10.68
EAF	91.31	91.32	91.01	96.73	94.69	93.39	93.63	93.63	93.63	93.25	93.34	93.32	93.32	93.32	93.67	87.63	89.17	88.65

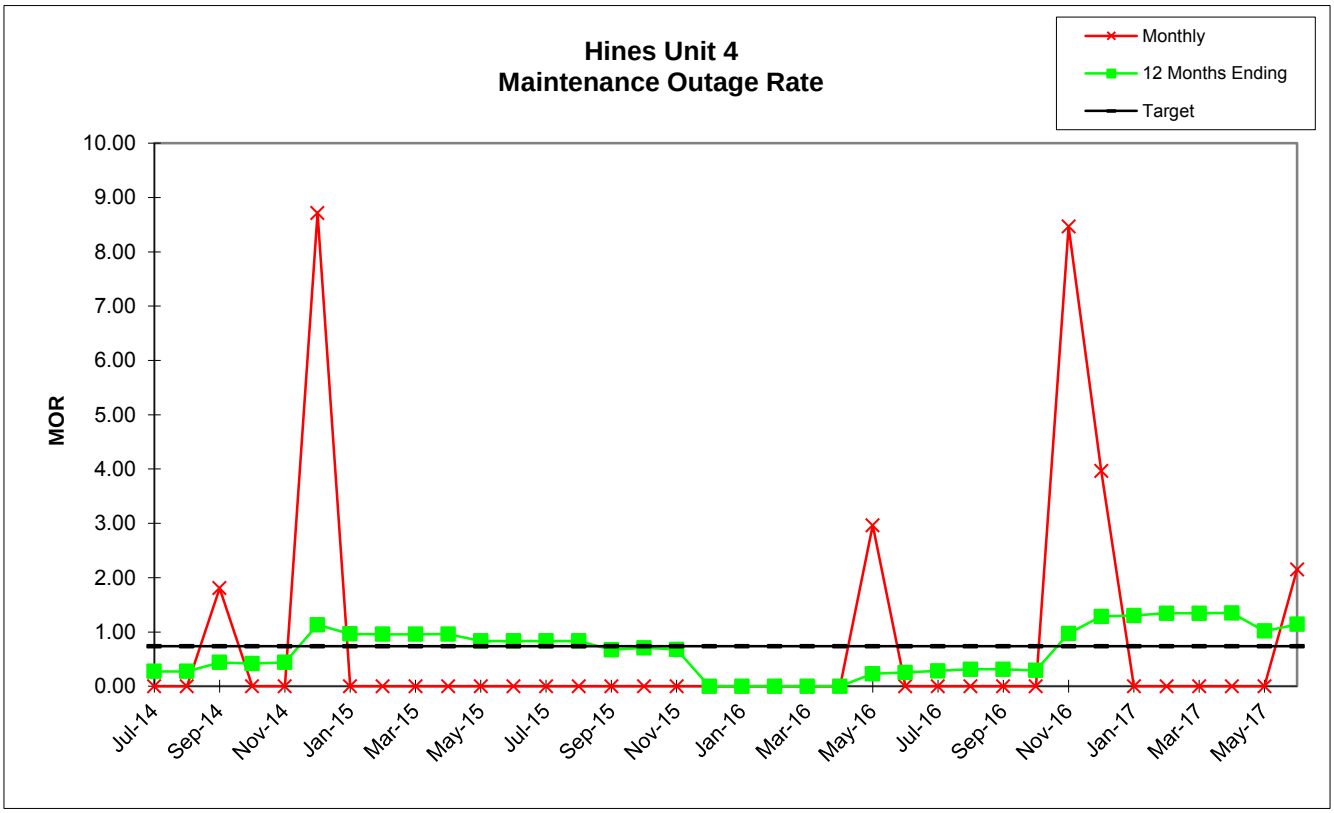
Hines
Unit 4

	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17
PER HOURS	744.00	696.00	743.00	720.00	744.00	720.00	744.00	744.00	720.00	744.00	721.00	744.00	744.00	672.00	743.00	720.00	744.00	720.00
SER HOURS	713.48	696.00	743.00	720.00	569.39	6.08	0.00	167.28	720.00	574.12	440.25	404.42	627.78	522.95	743.00	693.40	696.30	683.45
RSH	23.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	38.63	9.60	2.84	116.22	148.30	0.00	0.00	36.82	18.81
UH	6.55	0.00	0.00	0.00	174.61	713.91	744.00	576.72	0.00	131.25	271.15	336.74	0.00	0.75	0.00	26.60	10.88	17.74
POH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	130.53	230.12	320.04	0.00	0.00	0.00	13.83	0.00	0.00
FOH	6.55	0.00	0.00	0.00	157.21	713.91	744.00	576.72	0.00	0.73	0.32	0.00	0.00	0.75	0.00	12.76	10.88	2.72
MOH	0.00	0.00	0.00	0.00	17.40	0.00	0.00	0.00	0.00	0.00	40.71	16.70	0.00	0.00	0.00	0.00	0.00	15.02
PFOH	0.00	0.00	0.00	0.00	203.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.84	0.00	0.00	12.25	50.05
LRPF	0.00	0.00	0.00	0.00	59.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	80.56	0.00	0.00	93.49	45.43
EFOH	0.00	0.00	0.00	0.00	22.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	2.52	5.01
PMOH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LRPM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMOH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPC	528.00	528.00	528.00	528.00	528.00	528.00	528.00	528.00	528.00	528.00	528.00	528.00	454.00	454.00	454.00	454.00	454.00	454.00

MONTHLY	**Jan-16**	**Feb-16**	**Mar-16**	**Apr-16**	**May-16**	**Jun-16**	**Jul-16**	**Aug-16**	**Sep-16**	**Oct-16**	**Nov-16**	**Dec-16**	**Jan-17**	**Feb-17**	**Mar-17**	**Apr-17**	**May-17**	**Jun-17**
FOR	0.91	0.00	0.00	0.00	21.64	99.16	100.00	77.52	0.00	0.13	0.07	0.00	0.00	0.14	0.00	1.81	1.54	0.40
MOR	0.00	0.00	0.00	0.00	2.97	0.00	0.00	0.00	0.00	0.00	8.46	3.97	0.00	0.00	0.00	0.00	0.00	2.15
PFOR	0.00	0.00	0.00	0.00	4.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.36	0.73
PMOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUOR	0.91	0.00	0.00	0.00	26.54	99.16	100.00	77.52	0.00	0.13	8.53	3.97	0.00	0.17	0.00	1.81	1.90	3.24
EUOF	0.88	0.00	0.00	0.00	26.54	99.15	100.00	77.52	0.00	0.10	5.69	2.24	0.00	0.13	0.00	1.77	1.80	3.16
POF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.54	31.92	43.02	0.00	0.00	0.00	1.92	0.00	0.00
EAF	99.12	100.00	100.00	100.00	73.46	0.85	0.00	22.48	100.00	82.36	62.39	54.74	100.00	99.87	100.00	96.31	98.20	96.84

12 MONTHS	**Jan-16**	**Feb-16**	**Mar-16**	**Apr-16**	**May-16**	**Jun-16**	**Jul-16**	**Aug-16**	**Sep-16**	**Oct-16**	**Nov-16**	**Dec-16**	**Jan-17**	**Feb-17**	**Mar-17**	**Apr-17**	**May-17**	**Jun-17**
FOR	0.85	0.84	0.84	0.41	2.28	11.46	21.06	28.51	28.41	27.07	27.20	27.65	27.90	28.53	28.53	28.75	26.91	17.70
MOR	0.00	0.00	0.00	0.00	0.23	0.25	0.28	0.31	0.31	0.29	0.97	1.28	1.30	1.34	1.34	1.35	1.02	1.14
PFOR	0.00	0.00	0.00	0.00	0.30	0.33	0.37	0.41	0.41	0.38	0.39	0.40	0.40	0.42	0.42	0.42	0.05	0.12
PMOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUOR	0.85	0.84	0.84	0.42	2.80	11.96	21.54	28.96	28.86	27.50	28.00	28.61	28.86	29.51	29.51	29.73	27.49	18.57
EUOF	0.75	0.74	0.74	0.37	2.47	10.57	19.04	25.61	25.61	25.62	26.08	26.15	26.08	26.16	26.16	26.30	24.20	16.31
POF	10.68	10.65	10.65	10.65	10.65	10.65	10.65	10.65	10.65	5.81	5.80	7.75	7.75	7.77	7.77	7.93	7.93	7.93
EAF	88.58	88.61	88.61	88.98	86.89	78.78	70.31	63.74	63.74	68.58	68.12	66.10	66.17	66.07	66.07	65.77	67.87	75.76


Hines Unit 4
Forced Outage Rate
Monthly
12 Months Ending
Target
FOR
120.00
100.00
80.00
60.00
40.00
20.00
0.00
Jul-14
Sep-14
Nov-14
Jan-15
Mar-15
May-15
Jul-15
Sep-15
Nov-15
Jan-16
Mar-16
May-16
Jul-16
Sep-16
Nov-16
Jan-17
Mar-17
May-17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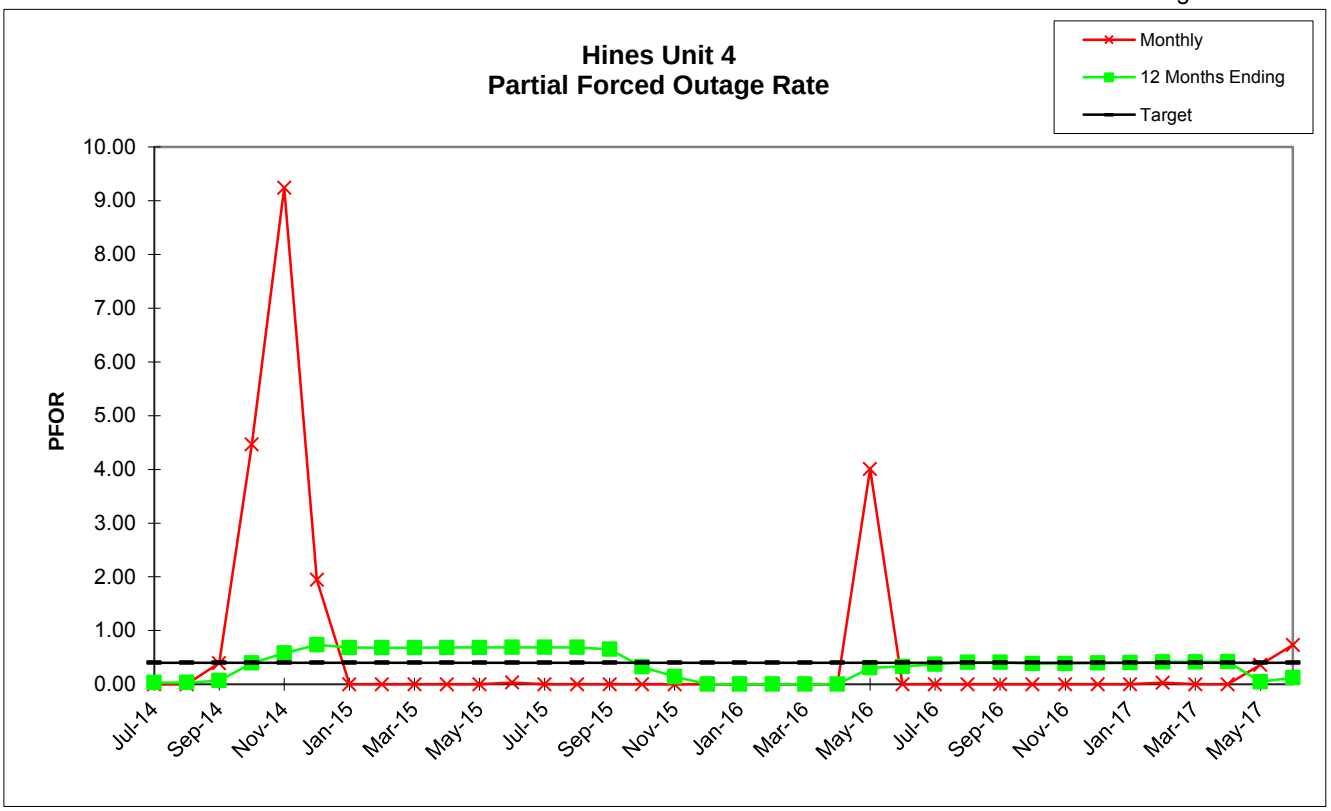
Maintenance Outage Rate
Monthly
12 Months Ending
Target
MOR
10.00
9.00
8.00
7.00
6.00
5.00
4.00
3.00
2.00
1.00
0.00
Jul-14
Sep-14
Nov-14
Jan-15
Mar-15
May-15
Jul-15
Sep-15
Nov-15
Jan-16
Mar-16
May-16
Jul-16
Sep-16
Nov-16
Jan-17
Mar-17
May-17


Hines Unit 4
Partial Forced Outage Rate
Monthly
12 Months Ending
Target
PFOR
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9.00
8.00
7.00
6.00
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3.00
2.00
1.00
0.00
Jul-14
Sep-14
Nov-14
Jan-15
Mar-15
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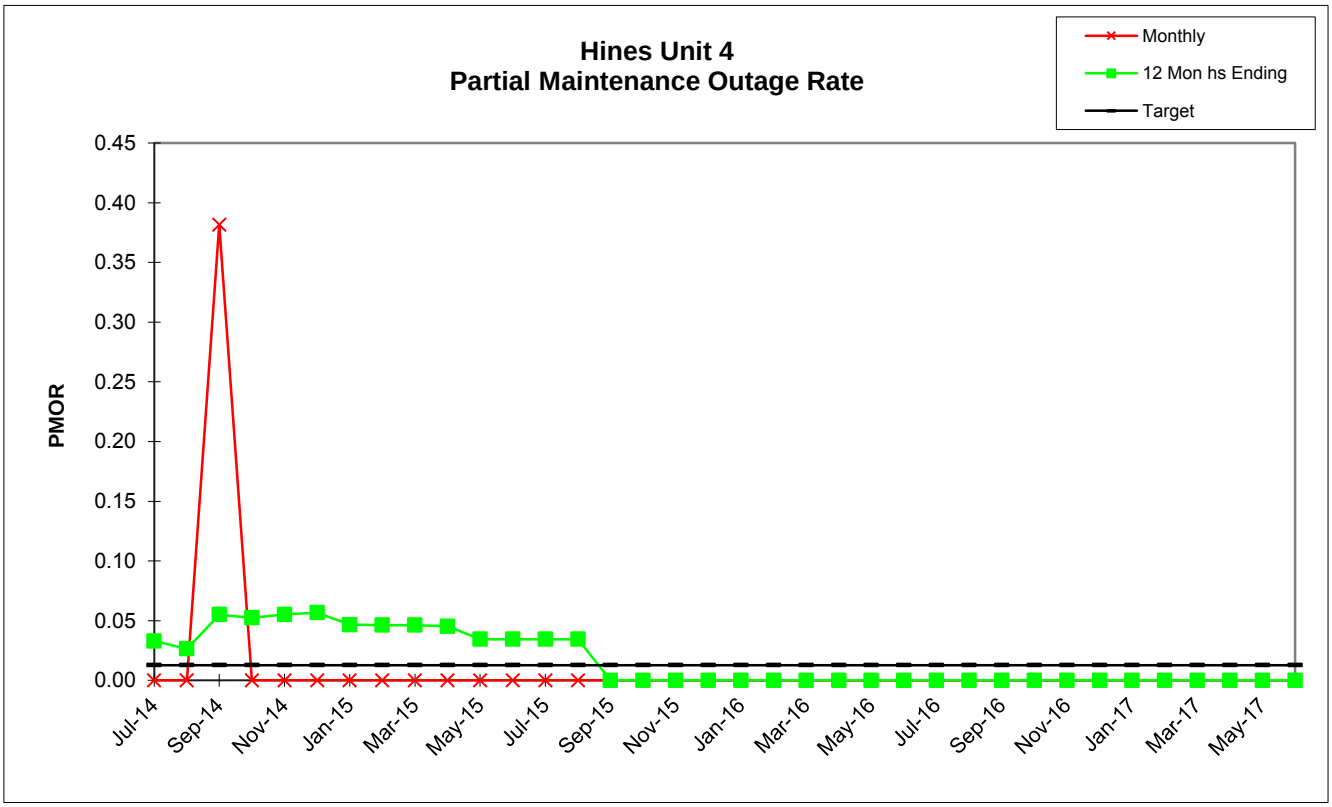
May-17


Hines Unit 4
Partial Maintenance Outage Rate
Monthly
12 Mon hs Ending
Target
PMOR
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
Jul-14
Sep-14
Nov-14
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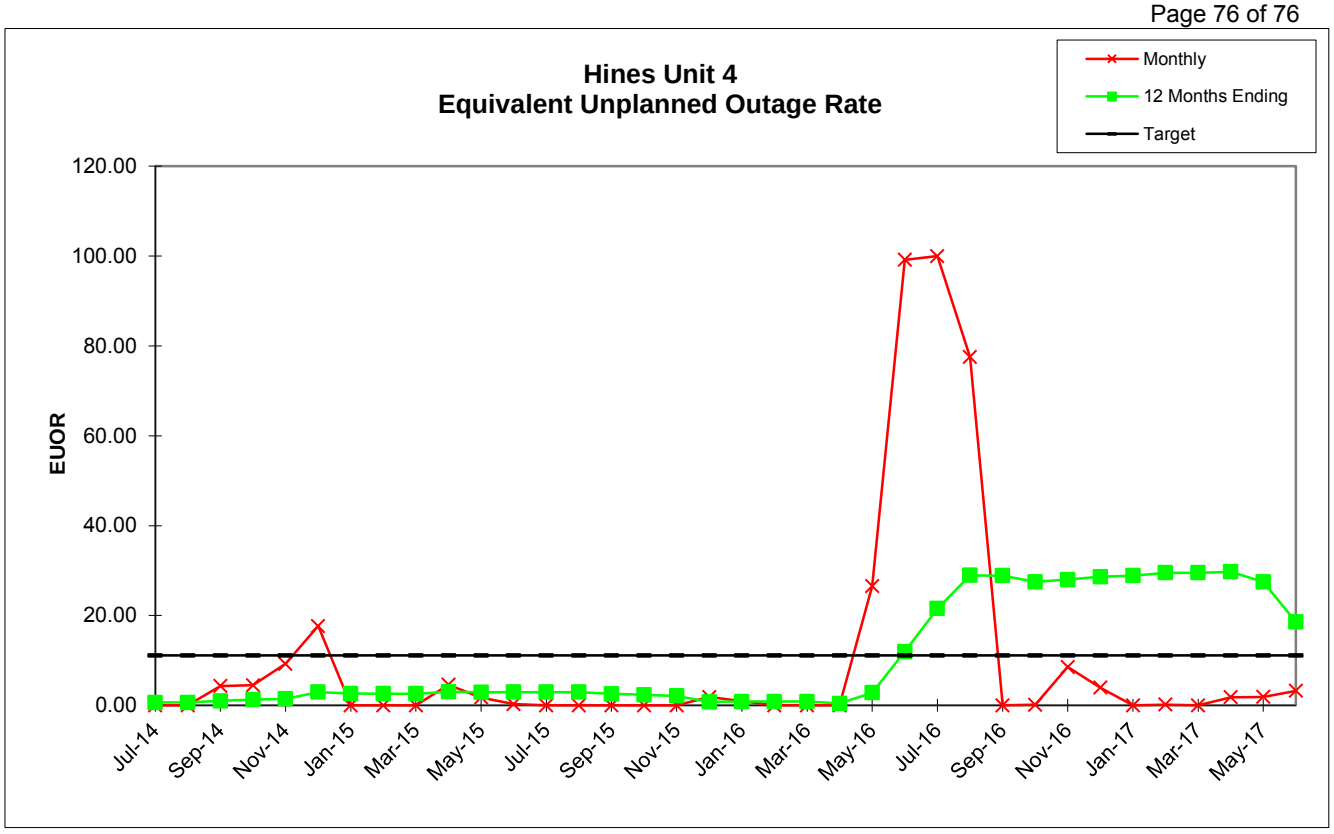
Mar-17
May-17


Hines Unit 4
Equivalent Unplanned Outage Rate
Monthly
12 Months Ending
Target
EUOR
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100.00
80.00
60.00
40.00
20.00
0.00
Jul-14
Sep-14
Nov-14
Jan-15
Mar-15
May-15
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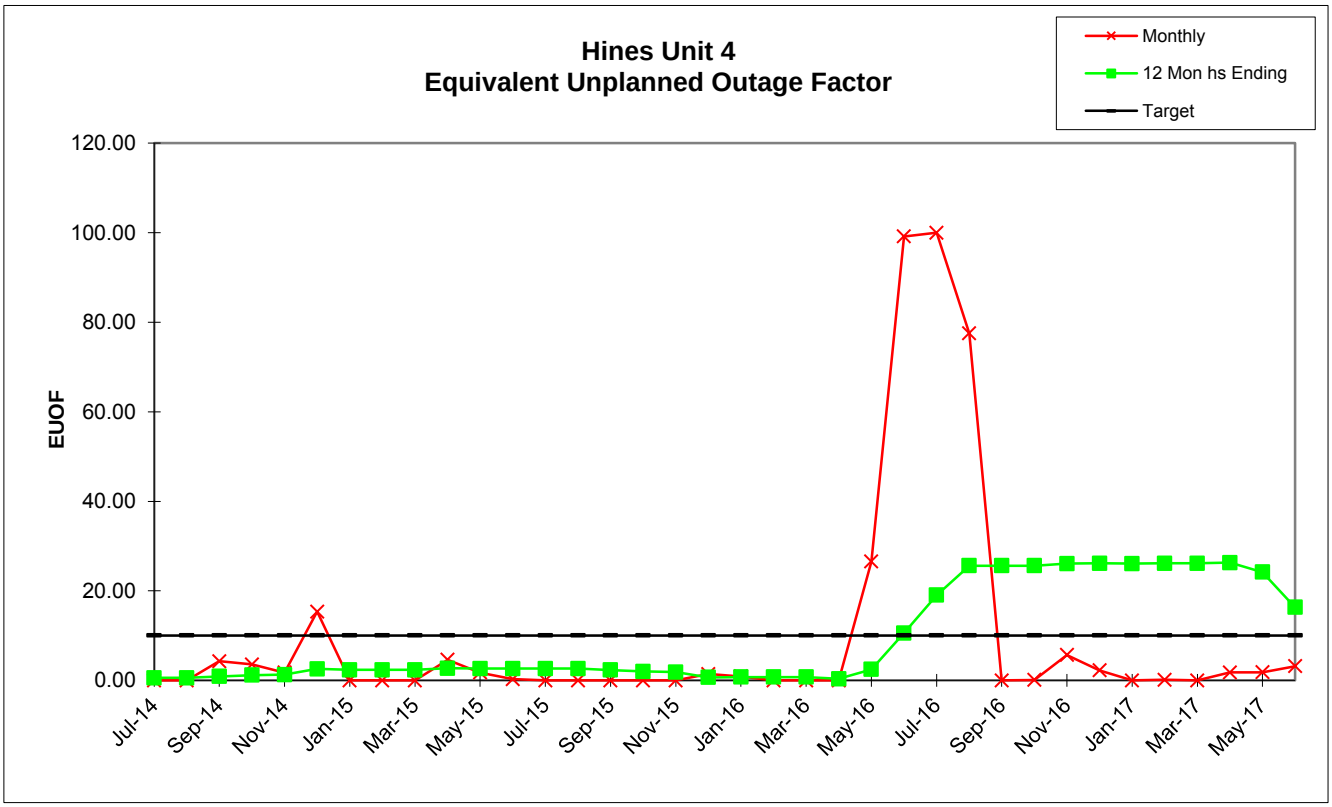
Mar-17
May-17


Hines Unit 4
Equivalent Unplanned Outage Factor
Monthly
12 Mon hs Ending
Target
EUOF
120.00
100.00
80.00
60.00
40.00
20.00
0.00
Jul-14
Sep-14
Nov-14
Jan-15
Mar-15
May-15
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May-17

FLORIDA POWER & LIGHT COMPANY
FUEL COST RECOVERY CLAUSE
SUMMARY OF NET TRUE-UP

FOR THE PERIOD: JANUARY 2016 THROUGH DECEMBER 2016

	Total
1. End of Period True-up [1]	($55,264,203)
2. Less: Actual Estimated True-up for the same period [2]	($26,483,684)
3. Net True-up for the period	($28,780,519)

[1] Page 2, Column (14) Lines 43 & 44.

[2] Approved in FPSC Final Order PSC-16-0547-FOF-EI.

Note: Totals may not add due to rounding.

( ) Reflects Underrecovery

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 12
PARTY: FLORIDA POWER & LIGHT COMPANY-
(DIRECT & SUPPLEMENTAL)
DESCRIPTION: R. B. Deaton RBD-1

Docket No. 170001-EI
2016 FCR Final True Up Calculation
Exhibit RBD-1, Appendix I, Page 1 of 3

FLORIDA POWER & LIGHT COMPANY
CALCULATION OF FINAL TRUE-UP AMOUNT

SCHEDULE: E1-B

FOR THE PERIOD: JANUARY 2016 THROUGH DECEMBER 2016

Line No.	(1)	(2) January Actual	(3) February Actual	(4) March Actual	(5) April Actual	(6) May Actual	(7) June Actual	(8) July Actual	(9) August Actual	(10) September Actual	(11) October Actual	(12) November Actual	(13) December Actual	(14) 12 Month Period
1	**Fuel Costs & Net Power Transactions**													
2	Fuel Cost of System Net Generation (Per A3) [1] [5]	$201,632,120	$185,554,216	$191,236,901	$218,364,742	$229,257,708	$252,425,555	$321,515,138	$302,446,086	$268,674,602	$259,101,073	$195,305,861	$235,152,049	$2,860,666,052
3	Scherer Coal Cars Depreciation & Return (Per A2)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	($213,600)	($0)	($213,600)
4	Cedar Bay – Rail Coal Cars Lease per Docket No. 150075-EI	$137,532	$271,278	$147,241	$144,435	$130,857	$131,751	$130,514	$131,064	$129,202	$129,590	$113,090	$136,926	$1,733,478
5	Fuel Cost of Power Sold (Per A6)	($10,675,105)	($6,757,682)	($2,453,228)	($4,786,732)	($2,412,798)	($2,003,416)	($1,342,884)	($1,384,012)	($3,559,760)	($3,282,780)	($3,685,909)	($5,615,070)	($47,959,376)
6	Gains from Off-System Sales (Per A6)	($3,997,835)	($2,907,354)	($793,597)	($3,079,923)	($951,874)	($601,482)	($250,631)	($377,414)	($1,280,142)	($1,396,023)	($1,135,953)	($3,365,392)	($20,137,620)
7	Fuel Cost of Purchased Power (Per A7)	$2,411,393	$5,384,645	$6,690,344	$6,408,911	$6,721,506	$7,054,568	$15,249,302	$8,805,783	$12,627,983	$5,570,730	$8,320,831	$6,147,750	$91,393,747
8	Energy Payments to Qualifying Facilities (Per A8)	$386,643	$317,765	$1,801,911	$3,858,818	$4,895,544	$3,134,762	$6,129,011	$7,674,803	$7,368,456	$976,004	$2,039,933	$478,681	$39,062,331
9	Energy Cost of Economy Purchases (Per A9)	$145,200	$9,812	$664,006	$6,285,624	$6,470,979	$7,168,322	$17,918,539	$17,459,119	$6,778,688	$7,541,194	$19,769	$74,400	$70,535,652
10	Total Fuel Costs & Net Power Transactions	$190,039,948	$181,872,680	$197,293,578	$227,195,875	$244,111,921	$267,310,058	$359,348,989	$334,755,430	$290,739,029	$268,639,789	$200,764,022	$233,009,344	$2,995,080,663
11														
12	**Incremental Optimization Costs**													
13	Incremental Personnel, Software, and Hardware Costs (Per A2)	$39,910	$36,980	$41,605	$39,413	$40,308	$41,454	$38,202	$37,739	$44,769	$39,637	$40,475	$43,814	$484,305
14	Variable Power Plant O&M Costs over 514,000 MWH Threshold (Per A6)	$1,317	$589,232	$270,672	$518,520	$201,262	$119,589	$50,835	$72,723	$174,100	$212,834	$280,587	$317,380	$2,809,052
15	Total	$41,226	$626,213	$312,277	$557,934	$241,570	$161,043	$89,037	$110,462	$218,870	$252,470	$321,062	$361,194	$3,293,357
16														
17	Dodd Frank Fees	$375	$0	$750	$0	$750	$375	$375	$1,257	$375	$0	$375	$750	$5,382
18														
19	**Adjustments to Fuel Cost**													
20	Energy Imbalance Fuel Revenues	($548)	$7,315	$6,763	$20,705	$8,753	$14,117	$41,251	($22,066)	($198,313)	($99,017)	($48,844)	($36,117)	($306,000)
21	Inventory Adjustments	($677,969)	$91,469	($178,709)	$82,937	($157,064)	$120,075	($70,011)	$15,043	$42,231	($47,526)	$250,171	($148,026)	($677,379)
22	Non Recoverable Oil/Tank Bottoms	$0	$0	($80,208)	$0	$0	$230,772	$0	$0	$0	($4,067,008)	($220,171)	$0	($4,136,615)
23	Gas Reserves Refund	$0	$0	$0	$0	$0	($21,294,315)	$0	$0	$0	$0	$0	$0	($21,294,315)
24	Variable Power Plant O&M Correction [6]	$0	$0	$0	$0	$0	($832,856)	$0	$0	$0	$0	$0	$0	($832,856)
25	Adjusted Total Fuel Costs & Net Power Transactions	$189,403,032	$182,597,676	$197,354,451	$227,857,451	$244,205,930	$245,709,269	$359,409,641	$334,860,126	$290,802,191	$264,678,708	$201,066,615	$233,187,144	$2,971,132,236
26	**Jurisdictional kWh Sales**													
27	Jurisdictional kWh Sales	8,477,060,498	7,108,751,712	7,791,736,459	8,414,360,754	8,721,865,851	10,084,259,719	11,403,351,282	11,221,273,117	10,903,708,111	9,530,807,979	7,982,214,702	8,023,255,418	109,662,645,602
28	Sales for Resale	504,756,935	509,624,758	435,645,390	536,378,082	517,499,753	594,973,322	641,503,285	681,291,161	672,513,098	610,039,506	524,516,434	393,780,592	6,622,522,316
29	Sub-Total Sales	8,981,817,433	7,618,376,470	8,227,381,849	8,950,738,836	9,239,365,604	10,679,233,041	12,044,854,567	11,902,564,278	11,576,221,209	10,140,847,485	8,506,731,136	8,417,036,010	116,285,167,918
30														
31	**Jurisdictional % of Total Sales (Line 27/29)**	94.38024%	93.31059%	94.70493%	94.00744%	94.39897%	94.42869%	94.67405%	94.27610%	94.19056%	93.98433%	93.83410%	95.32162%	94.30493%
32	**True-up Calculation**													
33	Jurisdictional Fuel Revenues (Net of Revenue Taxes)	$242,137,682	$200,663,968	$220,698,604	$206,705,034	$216,009,593	$253,879,070	$291,723,278	$286,452,085	$276,850,033	$238,282,329	$195,248,519	$195,893,760	$2,824,543,954
34	**Fuel Adjustment Revenues Not Applicable to Period**													
35	Prior Period True-up (Collected)/Refunded This Period [2]	($5,568,187)	($5,568,187)	($5,568,187)	($5,568,187)	($5,568,187)	($5,568,187)	($5,568,187)	($5,568,187)	($5,568,187)	($5,568,187)	($5,568,187)	($5,568,187)	($66,818,243)
36	GPIF, Net of Revenue Taxes [3]	($1,940,528)	($1,940,528)	($1,940,528)	($1,940,528)	($1,940,528)	($1,940,528)	($1,940,528)	($1,940,528)	($1,940,528)	($1,940,528)	($1,940,528)	($1,940,528)	($23,286,336)
37	Incentive Mechanism Collection	($1,028,392)	($1,028,392)	($1,028,392)	($1,028,392)	($1,028,392)	($1,028,392)	($1,028,392)	($1,028,392)	($1,028,392)	($1,028,392)	($1,028,392)	($1,028,392)	($12,340,708)
38	Midcourse correction - Prior Period True-up (Collected)/Refunded This Period	$0	$0	$0	$3,307,472	$3,307,472	$3,307,472	$3,307,472	$3,307,472	$3,307,472	$3,307,472	$3,307,472	$3,307,472	$29,767,250
39	Jurisdictional Fuel Revenues Applicable to Period	$233,600,575	$192,126,861	$212,161,496	$201,475,399	$210,779,958	$248,649,435	$286,493,643	$281,222,450	$271,620,398	$233,052,694	$190,018,884	$190,664,125	$2,751,865,917
40	Adjusted Total Fuel Costs & Net Power Transactions	$189,403,032	$182,597,676	$197,354,451	$227,857,451	$244,205,930	$245,709,269	$359,409,641	$334,860,126	$290,802,191	$264,678,708	$201,066,615	$233,187,144	$2,971,132,236
41	Jurisdictional Sales % of Total kWh Sales (Line 31)	94.38024%	93.31059%	94.70493%	94.00744%	94.39897%	94.42869%	94.67405%	94.27610%	94.19056%	93.98433%	93.83410%	95.32162%	94.30493%
42	Juris. Total Fuel Costs & Net Power Trans. (Line 40xLine41x1.00168)	$179,104,042	$170,711,808	$187,265,120	$214,562,817	$230,915,170	$232,409,838	$340,839,313	$316,223,432	$274,368,378	$249,174,421	$188,986,012	$222,651,190	$2,807,211,542
43	True-up Provision for the Month - Over/(Under) Recovery (Line 39 - Line 42)	$54,496,533	$21,415,052	$24,896,376	($13,087,418)	($20,135,212)	$16,239,597	($54,345,670)	($35,000,982)	($2,747,980)	($16,121,728)	$1,032,871	($31,987,065)	($55,345,625)
44	Interest Provision for the Month	($2,339)	$12,473	$23,375	$24,402	$17,722	$18,833	$16,234	$3,322	($2,640)	($5,719)	($7,835)	($16,405)	$81,422
45	True-up & Interest Provision Beg. of Period - Over/(Under) Recovery	($66,818,243)	($6,755,862)	$20,239,850	$50,727,789	$39,925,486	$22,068,711	$40,587,856	($11,480,866)	($44,217,811)	($44,707,717)	($58,574,449)	($55,288,697)	($66,818,243)
46	Deferred True-up Beginning of Period - Over/(Under) Recovery [4]	$29,767,250	$29,767,250	$29,767,250	$29,767,250	$29,767,250	$29,767,250	$29,767,250	$29,767,250	$29,767,250	$29,767,250	$29,767,250	$29,767,250	$29,767,250
47	Vendor Settlement Refund per Order No. PSC-16-0298-FOF-EI [7]	$0	$0	$0	$0	$0	$0	$7,573,924	$7,573,924	$7,573,924	$7,573,924	$7,573,924	$7,573,924	$7,573,924
48	Prior Period True-up Collected/(Refunded) This Period [2]	$5,568,187	$5,568,187	$5,568,187	$5,568,187	$5,568,187	$5,568,187	$5,568,187	$5,568,187	$5,568,187	$5,568,187	$5,568,187	$5,568,187	$66,818,243
49	Midcourse correction - 2015 Final true-up collected/(refunded) this period	$0	$0	$0	($3,307,472)	($3,307,472)	($3,307,472)	($3,307,472)	($3,307,472)	($3,307,472)	($3,307,472)	($3,307,472)	($3,307,472)	($29,767,250)
50	End of Period Net True-up Amount Over/(Under) Recovery (Lines 43 through 49)	$23,011,388	$50,007,100	$80,495,039	$69,692,736	$51,835,961	$70,355,106	$25,860,308	($6,876,637)	($7,366,543)	($21,233,275)	($17,947,523)	($47,690,279)	($47,690,279)
51														
52														

[1] Actuals include various adjustments as noted on the A-Schedules.

[2] Prior Period 2015 Actual/Estimated True-up.

[3] Generation Performance Incentive Factor is (($23,303,114/12) x 99.9280%) - See Order No. PSC-15-0586-FOF-EI.

[4] 2015 Final True-up.

[5] Reflects removal of Woodford Gas Reserves Project expenses as explained in the testimonyof FPL witness Yupp.

[6] FPL has included a refund of $832,856 including resulting from the application of the corrected variable power plant O&M rate to wholesale economy energy sales for the period January 2013 through April 2016.

[7] Per Order No. PSC-16-0298-FOF-EI, issued on July 27, 2016, FPL is including a refund of $7,573,924 in the calculation of its 2016 end-of-period net true-up amount, which represents the jurisdictional amount associated with FPL's vendor settlement of $8 million.

Note: Amounts may not agree to Actual/Estimated Filing or A-Schedules due to rounding.

FLORIDA POWER & LIGHT COMPANY
FUEL COST RECOVERY CLAUSE
CALCULATION OF VARIANCE - FINAL TRUE-UP VS. ACTUAL/ESTIMATED TRUE-UP

FOR THE PERIOD: JANUARY 2016 THROUGH DECEMBER 2016

Line No.	(1)	(2) FCR - 2016 Final True-up	(3) FCR - 2016 Actual/Estimated True-up	(4) Dif. FCR - 2016 Actual/Estimated True-up	(5) % Dif. FCR - 2016 Actual/Estimated True-up
1	**Fuel Costs & Net Power Transactions**				
2	Fuel Cost of System Net Generation (Per A3) [1] [5]	$2,860,666,052	$2,791,622,914	$69,043,138	2.5%
3	Scherer Coal Cars Depreciation & Return (Per A2)	($213,600)	$0	($213,600)	0.0%
4	Cedar Bay – Rail Coal Cars Lease per Docket No. 150075-EI	$1,733,478	$1,693,606	$39,872	2.4%
5	Fuel Cost of Power Sold (Per A6)	($47,959,376)	($43,101,986)	($4,857,390)	11.3%
6	Gains from Off-System Sales (Per A6)	($20,137,620)	($15,171,021)	($4,966,599)	32.7%
7	Fuel Cost of Purchased Power (Per A7)	$91,393,747	$92,843,826	($1,450,079)	(1.6%)
8	Energy Payments to Qualifying Facilities (Per A8)	$39,062,331	$33,562,507	$5,499,824	16.4%
9	Energy Cost of Economy Purchases (Per A9)	$70,535,652	$67,954,405	$2,581,246	3.8%
10	Total Fuel Costs & Net Power Transactions	$2,995,080,663	$2,929,404,251	$65,676,412	2.2%
11					
12	**Incremental Optimization Costs**				
13	Incremental Personnel, Software, and Hardware Costs (Per A2)	$484,305	$476,389	$7,915	1.7%
14	Variable Power Plant O&M Costs over 514,000 MWH Threshold (Per A6)	$2,809,052	$2,277,340	$531,712	23.3%
15	Total	$3,293,357	$2,753,729	$539,628	19.6%
16					
17	Dodd Frank Fees	$5,382	$4,500	$882	19.6%
18					
19	**Adjustments to Fuel Cost**				
20	Energy Imbalance Fuel Revenues	($306,000)	$98,356	($404,357)	(411.1%)
21	Inventory Adjustments	($677,379)	($789,272)	$111,892	(14.2%)
22	Non Recoverable Oil/Tank Bottoms	($4,136,615)	$150,564	($4,287,180)	(2,847.4%)
23	Gas Reserves Refund	($21,294,315)	($21,294,315)	$0	0.0%
24	Variable Power Plant O&M Correction [6]	($832,856)	($832,856)	$0	0.0%
25	Adjusted Total Fuel Costs & Net Power Transactions	$2,971,132,236	$2,909,494,958	$61,637,278	2.1%
26	**Jurisdictional kWh Sales**				
27	Jurisdictional kWh Sales	109,662,645,602	108,617,023,397	1,045,622,205	1.0%
28	Sales for Resale	6,622,522,316	6,593,581,822	28,940,494	0.4%
29	Sub-Total Sales	116,285,167,918	115,210,605,219	1,074,562,699	0.9%
30					
31	**Jurisdictional % of Total Sales (Line 27/29)**	N/A	N/A	N/A	N/A
32	**True-up Calculation**				
33	Jurisdictional Fuel Revenues (Net of Revenue Taxes)	$2,824,543,954	$2,794,039,971	$30,503,983	1.1%
34	**Fuel Adjustment Revenues Not Applicable to Period**				
35	Prior Period True-up (Collected)/Refunded This Period [2]	($66,818,243)	($66,818,243)	$0	0.0%
36	GPIF, Net of Revenue Taxes [3]	($23,286,336)	($23,286,336)	$0	(0.0%)
37	Incentive Mechanism Collection	($12,340,708)	($12,340,708)	$0	(0.0%)
38	Midcourse correction - Prior Period True-up (Collected)/Refunded This Period	$29,767,250	$29,767,250	$0	0.0%
39	Jurisdictional Fuel Revenues Applicable to Period	$2,751,865,917	$2,721,361,934	$30,503,983	1.1%
40	Adjusted Total Fuel Costs & Net Power Transactions	$2,971,132,236	$2,909,494,958	$61,637,278	2.1%
41	Jurisdictional Sales % of Total kWh Sales (Line 31)	N/A	N/A	N/A	N/A
42	Juris. Total Fuel Costs & Net Power Trans. (Line 40xLine41x1.00168)	$2,807,211,542	$2,747,944,316	$59,267,226	2.2%
43	True-up Provision for the Month - Over/(Under) Recovery (Line 39 - Line 42)	($55,345,625)	($26,582,383)	($28,763,242)	108.2%
44	Interest Provision for the Month	$81,422	$98,698	($17,277)	(17.5%)
45	True-up & Interest Provision Beg. of Period - Over/(Under) Recovery	($66,818,243)	($66,818,243)	$0	0.0%
46	Deferred True-up Beginning of Period - Over/(Under) Recovery [4]	$29,767,250	$29,767,250	$0	0.0%
47	Vendor Settlement Refund per Order No. PSC-16-0298-FOF-EI [7]	$7,573,924	$7,573,924	$0	0.0%
48	Prior Period True-up Collected/(Refunded) This Period [2]	$66,818,243	$66,818,243	$0	0.0%
49	Midcourse correction - 2015 Final true-up collected/(refunded) this period	($29,767,250)	($29,767,250)	$0	0.0%
50	End of Period Net True-up Amount Over/(Under) Recovery (Lines 43 through 49)	($47,690,279)	($18,909,760)	($28,780,519)	152.2%
51					

52 [1] Actuals include various adjustments as noted on the A-Schedules.
53 [2] Prior Period 2015 Actual/Estimated True-up.
54 [3] Generation Performance Incentive Factor is (($23,303,114/12) x 99.9280%) - See Order No. PSC-15-0586-FOF-EI.
55 [4] 2015 Final True-up.
56 [5] Reflects removal of Woodford Gas Reserves Project expenses as explained in the testimonyof FPL witness Yupp.
57 [6] FPL has included a refund of $832,856 including resulting from the application of the corrected variable power plant O&M rate to wholesale economy energy sales for the period January 2013 through April 2016.
58 [7] Per Order No. PSC-16-0298-FOF-EI, issued on July 27, 2016, FPL is including a refund of $7,573,924 in the calculation of its 2016 end-of-period net true-up amount, which represents the jurisdictional amount associated with FPL's vendor settlement of $8 million.
59
60
61 Note: Amounts may not agree to A-Schedules due to rounding

FLORIDA POWER & LIGHT COMPANY
CAPACITY COST RECOVERY CLAUSE
SUMMARY OF NET TRUE-UP
FOR THE PERIOD: JANUARY 2016 THROUGH DECEMBER 2016

Line No.		Dec-16
1	End of Period True-up for the period [1]	$17,226,490
2	Less - Estimated/Actual True-up for the same period [2]	$9,639,909
3	Net True-up for the period	$7,586,581
4		
5	[1] From Page 2, Column (14), Lines 21 & 22.	
6	[2] Approved in FPSC Final Order PSC-16-0547-FOF-EI.	
7		
8	Note: Totals may not add due to rounding	
9		
10	( ) Reflects Under-recovery	
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FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 13
PARTY: FLORIDA POWER & LIGHT
COMPANY- (DIRECT & SUPPLEMENTAL)

FLORIDA POWER & LIGHT COMPANY
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF FINAL TRUE-UP
FOR THE PERIOD JANUARY 2016 THROUGH DECEMBER 2016

Line No.	(1)	(2) January Actual	(3) February Actual	(4) March Actual	(5) April Actual	(6) May Actual	(7) June Actual	(8) July Actual	(9) August Actual	(10) September Actual	(11) October Actual	(12) November Actual	(13) December Actual	(14) Total
1	Payments to Non-cogenerators	$5,797,708	$5,882,677	$6,940,701	$6,065,010	$6,320,975	$6,751,736	$6,247,636	$6,561,602	$6,989,485	$6,358,312	$5,858,053	$6,005,294	$75,779,189
2	Payments to Co-generators	$7,865,875	$7,859,530	$7,862,703	$7,153,752	$8,494,181	$7,838,135	$7,840,415	$7,845,877	$7,841,883	$7,841,000	$7,852,741	$7,845,545	$94,141,638
3	Cedar Bay Transaction - Regulatory Asset - Amortization and Return	$9,582,935	$9,552,678	$9,522,421	$9,492,164	$9,461,907	$9,431,637	$9,416,290	$9,385,886	$9,365,482	$9,325,078	$9,294,675	$9,254,271	$113,085,422
4	Cedar Bay Transaction - Regulatory Liability - Amortization and Return	($116,035)	($115,543)	($115,052)	($114,560)	($114,068)	($113,577)	($113,327)	($112,833)	($112,339)	($78,548)	($107,272)	($106,796)	($1,319,951)
5	SJRPP Suspension Accrual	($756,990)	($756,990)	($756,990)	($756,990)	($756,990)	($756,990)	($756,990)	($756,990)	($756,963)	($756,963)	($756,963)	($756,963)	($9,083,772)
6	Return on SJRPP Suspension Liability	($215,495)	($209,605)	($203,714)	($197,824)	($191,933)	($186,043)	($181,026)	($175,107)	($169,188)	($163,270)	($157,351)	($151,432)	($2,201,989)
7	Incremental Plant Security Costs O&M	$3,384,335	$2,770,804	$3,067,222	$2,869,562	$2,644,814	$2,469,998	$2,508,789	$2,474,916	$2,907,799	$3,001,473	$2,649,078	$3,205,988	$33,954,777
8	Incremental Plant Security Costs Capital	$152,222	$154,484	$157,074	$160,110	$162,740	$165,515	$168,895	$170,412	$171,155	$171,564	$174,207	$184,362	$1,992,742
9	Incremental Nuclear NRC Compliance Costs O&M	$39,528	$284,430	$215,058	$242,810	$287,540	$183,519	$245,834	$121,965	$1,314,074	$631,162	$262,917	$51,649	$3,880,487
10	Incremental Nuclear NRC Compliance Costs Capital	$599,108	$614,544	$627,540	$674,337	$714,494	$717,277	$721,708	$721,515	$725,030	$728,766	$728,650	$727,982	$8,300,952
11	Transmission of Electricity by Others	$1,846,023	$1,886,685	$1,827,304	$2,218,116	$2,159,231	$6,113	($1,905,037)	$1,375	$241	$142,213	$9,581	$16,404	$8,208,250
12	Transmission Revenues from Capacity Sales	($1,085,665)	($637,884)	($991,779)	($894,359)	($517,100)	($384,728)	($308,957)	($325,111)	($583,920)	($662,364)	($702,263)	($679,926)	($7,774,056)
13	Total (Lines 1 through 12)	$27,093,550	$27,285,809	$28,152,487	$26,912,126	$28,665,791	$26,122,593	$23,884,230	$25,913,506	$27,692,740	$26,538,423	$25,106,054	$25,596,379	$318,963,689
14	Jurisdictional Separation Factor [a]	94.67506%	94.67506%	94.67506%	94.67506%	94.67506%	94.67506%	94.67506%	94.67506%	94.67506%	94.67506%	94.67506%	94.67506%	N/A
15	Jurisdictional CCR Charges	$25,650,835	$25,832,856	$26,653,384	$25,479,072	$27,139,355	$24,731,580	$22,612,409	$24,533,628	$26,218,119	$25,125,268	$23,769,172	$24,233,387	$301,979,064
16	Nuclear Cost Recovery Costs [a]	$2,086,094	$3,104,524	$5,127,776	$2,295,622	$2,606,357	$3,156,370	$2,027,703	$2,065,414	$2,962,031	$1,959,644	$1,974,012	$4,884,073	$34,249,619
17	Jurisdictional CCR Charges	$27,736,929	$28,937,381	$31,781,160	$27,774,694	$29,745,711	$27,887,950	$24,640,111	$26,599,042	$29,180,149	$27,084,912	$25,743,184	$29,117,460	$336,228,683
18	CCR Revenues (Net of Revenue Taxes)	$26,963,403	$23,724,517	$25,032,700	$26,889,453	$28,090,196	$31,774,952	$35,451,122	$35,047,999	$33,977,764	$30,504,945	$25,716,438	$25,482,230	$348,655,719
19	Prior Period True-up Provision	$395,679	$395,679	$395,679	$395,679	$395,679	$395,679	$395,679	$395,679	$395,679	$395,679	$395,679	$395,679	$4,748,145
20	CCR Revenues Applicable to Current Period (Net of Revenue Taxes)	$27,359,082	$24,120,196	$25,428,379	$27,285,132	$28,485,875	$32,170,631	$35,846,801	$35,443,677	$34,373,443	$30,900,624	$26,112,116	$25,877,908	$353,403,864
21	True-up Provision for Month - Over/(Under) Recovery (Line 20 - Line 17)	($377,847)	($4,817,185)	($6,352,781)	($489,562)	($1,259,837)	$4,282,681	$11,206,690	$8,844,636	$5,193,294	$3,815,712	$368,933	($3,239,551)	$17,175,181
22	Interest Provision for Month	$3,433	$2,498	$477	($807)	($1,095)	($814)	$1,589	$5,019	$7,775	$10,034	$10,716	$12,485	$51,309
23	True-up & Interest Provision Beginning of Month - Over/(Under) Recovery	$4,748,145	$3,978,052	($1,232,314)	($7,980,296)	($8,866,344)	($10,522,955)	($6,636,767)	$4,175,833	$12,629,808	$17,435,198	$20,865,265	$20,849,235	$4,748,145
24	Deferred True-up - Over/(Under) Recovery	$5,938,824	$5,938,824	$5,938,824	$5,938,824	$5,938,824	$5,938,824	$5,938,824	$5,938,824	$5,938,824	$5,938,824	$5,938,824	$5,938,824	$5,938,824
25	Prior Period True-up Provision - Collected/(Refunded) this Month	($395,679)	($395,679)	($395,679)	($395,679)	($395,679)	($395,679)	($395,679)	($395,679)	($395,679)	($395,679)	($395,679)	($395,679)	($4,748,145)
26	End of Period True-up - Over/(Under) Recovery (Sum of Lines 21 through 25)	$9,916,876	$4,706,510	($2,041,472)	($2,927,520)	($4,584,131)	($697,943)	$10,114,657	$18,568,632	$23,374,022	$26,804,089	$26,788,059	$23,165,314	$23,165,314
27														
28	[a] As approved on Order No. PSC-15-0586-FOF-EI.													
29														
30	Total may not add due to rounding													
31														
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FLORIDA POWER & LIGHT COMPANY
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF FINAL TRUE-UP VARIANCES
FOR THE PERIOD: JANUARY 2016 THROUGH DECEMBER 2016

Line No.	(1) CCR - Final True-up Variance	(2) CCR - 2016 Final True-up	(3) CCR - 2016 Actual/Estimated True-up	(4) Dif. CCR - 2016 Actual/Estimated True-up	(5) % Dif. CCR - 2016 Actual/Estimated True-up
1	Payments to Non-cogenerators	$75,779,189	$74,945,939	$833,250	1.1%
2	Payments to Co-generators	$94,141,638	$94,292,684	($151,046)	(0.2%)
3	Cedar Bay Transaction - Regulatory Asset - Amortization and Return	$113,085,422	$113,085,422	$0	0.0%
4	Cedar Bay Transaction - Regulatory Liability - Amortization and Return	($1,319,951)	($1,361,389)	$41,437	(3.0%)
5	SJRPP Suspension Accrual	($9,083,772)	($9,083,880)	$108	(0.0%)
6	Return on SJRPP Suspension Liability	($2,201,989)	($2,201,987)	($2)	0.0%
7	Incremental Plant Security Costs O&M	$33,954,777	$40,594,676	($6,639,899)	(16.4%)
8	Incremental Plant Security Costs Capital	$1,992,742	$2,126,476	($133,734)	(6.3%)
9	Incremental Nuclear NRC Compliance Costs O&M	$3,880,487	$3,063,940	$816,546	26.7%
10	Incremental Nuclear NRC Compliance Costs Capital	$8,300,952	$8,271,544	$29,409	0.4%
11	Transmission of Electricity by Others	$8,208,250	$8,038,435	$169,815	2.1%
12	Transmission Revenues from Capacity Sales	($7,774,056)	($6,075,446)	($1,698,610)	28.0%
13	Total (Lines 1 through 12)	$318,963,689	$325,696,415	($6,732,726)	(2.1%)
14	Jurisdictional Separation Factor [(a)]	94.67506%	94.67506%	0.00000%	0.0%
15	Jurisdictional CCR Charges	$301,979,064	$308,353,276	($6,374,212)	(2.1%)
16	Nuclear Cost Recovery Costs [(a)]	$34,249,619	$34,249,615	$4	0.0%
17	Jurisdictional CCR Charges	$336,228,683	$342,602,891	($6,374,208)	(1.9%)
18	CCR Revenues (Net of Revenue Taxes)	$348,655,719	$347,454,801	$1,200,918	0.3%
19	Prior Period True-up Provision	$4,748,145	$4,748,145	$0	0.0%
20	CCR Revenues Applicable to Current Period (Net of Revenue Taxes)	$353,403,864	$352,202,946	$1,200,918	0.3%
21	True-up Provision for Month - Over/(Under) Recovery (Line 20 - Line 17)	$17,175,181	$9,600,055	$7,575,127	78.9%
22	Interest Provision for Month	$51,309	$39,854	$11,455	28.7%
23	True-up & Interest Provision Beginning of Month - Over/(Under) Recovery	$4,748,145	$4,748,145	$0	0.0%
24	Deferred True-up - Over/(Under) Recovery	$5,938,824	$5,938,824	$0	0.0%
25	Prior Period True-up Provision - Collected/(Refunded) this Month	($4,748,145)	($4,748,145)	$0	0.0%
26	End of Period True-up - Over/(Under) Recovery (Sum of Lines 21 through 25)	$23,165,314	$15,578,733	$7,586,581	48.7%
27					
28	[(a)] As approved on Order No. PSC-15-0586-FOF-EI.				
29					
30	Columnns and rows may not add due to rounding				
31					
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Florida Power & Light Company
Schedule A12 - Capacity Costs
Page 1 of 2

For the Month of **Dec-16**

Contract	Capacity MW	Term Start	Term End	Contract Type
Indiantown	330	12/22/1995	12/1/2025	QF
Broward South - 1991 Agreement	3.5	1/1/1993	12/31/2026	QF

QF = Qualifying Facility

	January	February	March	April	May	June	July	August	September	October	November	December	Year-to-date
Cedar Bay						(3,120)							(3,120)
ICL	7,757,865	7,751,520	7,754,693	7,049,721	8,391,004	7,738,920	7,738,920	7,745,222	7,742,071	7,742,071	7,754,696	7,748,384	92,915,088
BS-NEG '91	108,010	108,010	108,010	104,031	103,178	102,335	101,495	100,655	99,812	98,929	98,045	97,161	1,229,670
Total	7,865,875	7,859,530	7,862,703	7,153,752	8,494,181	7,838,135	7,840,415	7,845,877	7,841,883	7,841,000	7,852,741	7,845,545	94,141,638

Docket No. 170001-EI
Schedule A12 - Capacity Costs
Exhibit RBD-2, Page 4 of 13

Florida Power & Light Company
Schedule A12 - Capacity Costs
Page 2 of 2

For the Month of **Dec-16**

Contract	Counterparty	Identification	Contract Start Date	Contract End Date
1	Southern Co. - UPS Scherer	Other Entity	June, 2010	December 31, 2015
2	Southern Co. - UPS Harris	Other Entity	June, 2010	December 31, 2015
3	Southern Co. - UPS Franklin	Other Entity	June, 2010	December 31, 2015
4	JEA - SJRPP	Other Entity	April, 1982	September 30, 2021
5	Solid Waste Authority - 40 MW	Other Entity	January, 2012	March 31, 2032
6	Solid Waste Authority - 70 MW	Other Entity	July, 2015	May 31, 2034

2016 Capacity in MW

Contract	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-
4	375	375	375	375	375	375	375	375	375	375	375	375
5	40	40	40	40	40	40	40	40	40	40	40	40
6	70	70	70	70	70	70	70	70	70	70	70	70
Total	485	485	485	485	485	485	485	485	485	485	485	485

2016 Capacity in Dollars

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Total	5,797,708	5,882,677	6,940,701	6,065,010	6,320,975	6,751,736	6,247,636	6,561,602	6,989,485	6,358,312	5,858,053	6,005,294

Year-to-date Short Term Capacity Payments	75,779,190 (1)

Contract	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1												
2												
3												
4	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
5	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
6												

True ups												
1	[redacted]	[redacted]				[redacted]						
2	[redacted]											
3	[redacted]											
4	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
5		[redacted]				[redacted]	[redacted]					
6												

(1) Total capacity costs do not include payments for the Solid Waste Authority - 70 MW unit. Capacity costs for this unit were recovered through the Energy Conservation Cost Recovery Clause in 2014, consistent with Commission Order No. PSC-11-0293-FOF-EU issued in Docket No. 110018-EU on July 6, 2011.

Docket No. 170001-EI
Schedule A12 - Capacity Costs
Exhibit RBD-2, Page 5 of 13

Florida Power & Light Company
Capacity Cost Recovery Clause
For the Period January through June 2016

Return on Capital Investments, Depreciation and Taxes
Incremental Security
(in Dollars)

Line		Beginning of Period Amount	Jan Actual	Feb Actual	Mar Actual	Apr Actual	May Actual	Jun Actual	Six Month Amount
1.	Investments								
a.	Expenditures/Additions		$212,241	$392,463	$354,184	$353,875	($76,791)	$449,511	$1,685,484
b.	Clearings to Plant		$7,569	$6,067	$2,001	$49,227	$319,244	$860	$384,967
c.	Retirements		$0	$0	$0	$0	$0	$0	$0
d.	Other		$0	$0	$0	$0	$0	$0	$0
2.	Plant-In-Service/Depreciation Base	$4,210,542	$4,218,111	$4,224,178	$4,226,178	$4,275,405	$4,594,649	$4,595,509	n/a
3.	Less: Accumulated Depreciation	$105,341	$125,539	$145,751	$165,772	$186,033	$206,571	$227,349	n/a
4.	CWIP - Non Interest Bearing	$12,761,654	$12,973,895	$13,366,358	$13,720,543	$14,074,418	$13,997,627	$14,447,138	n/a
5.	Net Investment (Lines 2 - 3 + 4)	$16,866,855	$17,066,467	$17,444,785	$17,780,949	$18,163,790	$18,385,705	$18,815,298	n/a
10.	Average Net Investment		$16,966,661	$17,255,626	$17,612,867	$17,972,369	$18,274,748	$18,600,501	n/a
11.	Return on Average Net Investment								
a.	Equity Component grossed up for taxes (a)		$110,951	$112,841	$115,177	$117,528	$119,505	$121,635	$697,637
b.	Debt Component (Line 6 x debt rate x 1/12) (b)		$21,073	$21,431	$21,875	$22,322	$22,697	$23,102	$132,500
12.	Investment Expenses								
a.	Depreciation		$20,198	$20,212	$20,022	$20,261	$20,538	$20,778	$122,009
b.	Amortization		$0	$0	$0	$0	$0	$0	$0
c.	Other								
13.	Total System Recoverable Expenses (Lines 11 & 12)		$152,222	$154,484	$157,074	$160,110	$162,740	$165,515	$952,145

(a) The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%. The monthly Equity Component is 4.8201%, which is based on the May 2015 ROR Surveillance Report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU.

(b) The Debt Component is 1.4904%, which is based on the May 2015 ROR Surveillance Report, per FPSC Order No. PSC-12-0425-PAA-EU.

Totals may not add due to rounding.

Florida Power & Light Company
Capacity Cost Recovery Clause
For the Period July through December 2016

Return on Capital Investments, Depreciation and Taxes
Incremental Security
(in Dollars)

Line		Beginning of Period Amount	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	Twelve Month Amount
1.	Investments								
	a. Expenditures/Additions		$275,123	$152,177	$75,543	$67,211	($2,351,420)	($4,173,144)	($5,954,509)
	b. Clearings to Plant		$743	$1,116	$2,202	$673	$2,519,570	$4,566,840	$7,091,145
	c. Retirements		$0	$0	$0	$0	$0	$0	$0
	d. Other		$0	$0	$0	$0	$0	$0	$0
2.	Plant-In-Service/Depreciation Base (a)	$4,595,509	$4,596,252	$4,597,369	$4,599,570	$4,600,243	$7,119,814	$11,686,654	n/a
3.	Less: Accumulated Depreciation	$227,349	$248,129	$268,910	$289,693	$310,479	$333,154	$363,997	n/a
4.	CWIP - Non Interest Bearing	$14,447,138	$14,722,261	$14,874,438	$14,949,981	$15,017,193	$12,665,773	$8,492,629	n/a
5.	Net Investment (Lines 2 - 3 + 4)	$18,815,298	$19,070,384	$19,202,897	$19,259,859	$19,306,958	$19,452,432	$19,815,286	n/a
10.	Average Net Investment		$18,942,841	$19,136,641	$19,231,378	$19,283,408	$19,379,695	$19,633,859	n/a
11.	Return on Average Net Investment								
	a. Equity Component grossed up for taxes (a)		$126,125	$127,416	$128,046	$128,393	$129,034	$130,726	$1,467,377
	b. Debt Component (Line 6 x debt rate x 1/12) (b)		$21,991	$22,216	$22,326	$22,386	$22,498	$22,793	$266,709
12.	Investment Expenses								
	a. Depreciation		$20,779	$20,781	$20,783	$20,785	$22,676	$30,843	$258,656
	b. Amortization		$0	$0	$0	$0	$0	$0	$0
	c. Other								
13.	Total System Recoverable Expenses (Lines 11 & 12)		$168,895	$170,412	$171,155	$171,564	$174,207	$184,362	$1,992,742

(a) The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%. The monthly Equity Component is 4.9078%, which is based on the May 2016 ROR Surveillance Report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU.

(b) The Debt Component is 1.3931%, which is based on the May 2016 ROR Surveillance Report, per FPSC Order No. PSC-12-0425-PAA-EU.

Totals may not add due to rounding.

Florida Power & Light Company
Capacity Cost Recovery Clause
For the Period January through June 2016

Return on Capital Investments, Depreciation and Taxes
Incremental Nuclear NRC Compliance
(in Dollars)

Line		Beginning of Period Amount	Jan Actual	Feb Actual	Mar Actual	Apr Actual	May Actual	Jun Actual	Six Month Amount
1.	Investments								
	a. Expenditures/Additions		$1,703,761	$1,304,227	$1,592,068	($15,688,836)	$0	$0	($11,088,779)
	b. Clearings to Plant		$709,947	$263,841	$316,247	$19,570,169	$360,577	$505,897	$21,726,678
	c. Clearings to Plant - Base		$0	$0	$0	$0	$0	$0	$0
	c. Retirements		$0	$0	$0	$0	$0	$0	$0
	d. Other		$0	$0	$0	$0	$0	($2,961)	($2,961)
2.	Incremental Plant-In-Service/Depreciation	$52,069,931	$52,779,878	$53,043,719	$53,359,966	$72,930,135	$73,290,712	$73,796,609	
3.	Less: Accumulated Depreciation	$554,156	$657,122	$760,835	$864,827	$993,997	$1,147,922	$1,299,486	
4.	CWIP - Non Interest Bearing	$11,089,331	$12,793,092	$14,097,320	$15,689,388	$552	$552	$552	
5.	Net Investment (Lines 2 - 3 + 4)	$62,605,106	$64,915,849	$66,380,204	$68,184,528	$71,936,691	$72,143,343	$72,497,675	n/a
6.	Total Estimated Capital Expenditures Included in Base Rates (b)		$10,000,000	$10,000,000	$10,000,000	$10,000,000	$10,000,000	$10,000,000	
7.	Base Rate Capital Expenditures Closed to Plant-in-Service (c)		$10,000,000	$10,000,000	$10,000,000	$10,000,000	$10,000,000	$10,000,000	
8.	Remaining Amount Included in Base Rates (Lines 6 - 7)		$0	$0	$0	$0	$0	$0	
9.	Adjusted Net Investment (Lines 5 - 8)	$62,605,106	$64,915,849	$66,380,204	$68,184,528	$71,936,691	$72,143,343	$72,497,675	
10.	Average Net Investment		$63,760,477	$65,648,027	$67,282,366	$70,060,609	$72,040,017	$72,320,509	n/a
11.	Return on Average Net Investment								
	a. Equity Component grossed up for taxes (d)		$416,953	$429,296	$439,983	$458,151	$471,095	$472,930	$2,688,408
	b. Debt Component (Line 6 x debt rate x 1/12) (e)		$79,191	$81,535	$83,565	$87,015	$89,474	$89,822	$510,601
12.	Investment Expenses								
	a. Depreciation		$102,965	$103,714	$103,991	$129,170	$153,925	$154,525	$748,291
	b. Amortization		$0	$0	$0	$0	$0	$0	$0
	c. Other								$0
13.	Total System Recoverable Expenses (Lines 11 & 12)		$599,108	$614,544	$627,540	$674,337	$714,494	$717,277	$3,947,300

(a) Represents nuclear NRC compliance plant-in-service in excess of the total estimated capital expenditures included in FPL's 2013 Test Year rate base (Docket No. 120015-EI) on line 6.
(b) Represents forecasted nuclear NRC compliance capital expenditures included in FPL's 2013 Test Year rate base (Docket No. 120015-EI).
(c) Represents base rate recoverable nuclear NRC compliance capital expenditures closed to plant-in-service.
(d) The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%. The monthly Equity Component is 4.8201%, which is based on the May 2015 ROR Surveillance Report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU.
(e) The Debt Component is 1.4904%, which is based on the May 2015 ROR Surveillance Report, per FPSC Order No. PSC-12-0425-PAA-EU.

Totals may not add due to rounding.

Florida Power & Light Company
Capacity Cost Recovery Clause
For the Period June through December 2016

Return on Capital Investments, Depreciation and Taxes
Incremental Nuclear NRC Compliance
(in Dollars)

Line		Beginning of Period Amount	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	Twelve Month Amount
1.	Investments								
a.	Expenditures/Additions		$0	$0	$1,050,299	$7,733	$6,480	$2,613	$1,067,124
b.	Clearings to Plant		$100,109	$105,298	$22,625	$146,151	$73,066	$31,751	$479,000
c.	Clearings to Plant - Base		$0	$0	$0	$0	$0	$0	$0
d.	Retirements		$0	$0	$0	$0	$0	$0	$0
e.	Other		$0	$0	$0	$0	$0	$0	$0
2.	Incremental Plant-In-Service/Depreciation Base (a)	$73,796,609	$73,896,718	$74,002,016	$74,024,641	$74,170,792	$74,243,858	$74,275,609	n/a
3.	Less: Accumulated Depreciation	$1,299,486	$1,454,542	$1,609,816	$1,765,213	$1,920,765	$2,076,506	$2,232,351	n/a
4.	CWIP - Non Interest Bearing	$552	$552	$552	$1,050,851	$1,058,584	$1,065,064	$1,067,677	n/a
5.	Net Investment (Lines 2 - 3 + 4)	$72,497,675	$72,442,728	$72,392,753	$73,310,279	$73,308,611	$73,232,416	$73,110,935	n/a
6.	Total Estimated Capital Expenditures Included in Base Rates (b)	$10,000,000	$10,000,000	$10,000,000	$10,000,000	$10,000,000	$10,000,000	$10,000,000	
7.	Base Rate Capital Expenditures Closed to Plant-in-Service (c)	$10,000,000	$10,000,000	$10,000,000	$10,000,000	$10,000,000	$10,000,000	$10,000,000	
8.	Remaining Amount Included in Base Rates (Lines 6 - 7)	$0	$0	$0	$0	$0	$0	$0	
9.	Adjusted Net Investment (Lines 5 - 8)	$72,497,675	$72,442,728	$72,392,753	$73,310,279	$73,308,611	$73,232,416	$73,110,935	
10.	Average Net Investment		$72,470,202	$72,417,740	$72,851,516	$73,309,445	$73,270,514	$73,171,675	n/a
11.	Return on Average Net Investment								
a.	Equity Component grossed up for taxes (d)		$482,521	$482,172	$485,060	$488,109	$487,850	$487,192	$5,601,312
b.	Debt Component (Line 6 x debt rate x 1/12) (e)		$84,131	$84,070	$84,573	$85,105	$85,060	$84,945	$1,018,485
12.	Investment Expenses								
a.	Depreciation		$155,056	$155,274	$155,397	$155,552	$155,741	$155,845	$1,681,156
b.	Amortization		$0	$0	$0	$0	$0	$0	$0
c.	Other								
13.	Total System Recoverable Expenses (Lines 11 & 12)		$721,708	$721,515	$725,030	$728,766	$728,650	$727,982	$8,300,952

(a) Represents nuclear NRC compliance plant-in-service in excess of the total estimated capital expenditures included in FPL's 2013 Test Year rate base (Docket No. 120015-EI) on line 6.
(b) Represents forecasted nuclear NRC compliance capital expenditures included in FPL's 2013 Test Year rate base (Docket No. 120015-EI).
(c) Represents base rate recoverable nuclear NRC compliance capital expenditures closed to plant-in-service.
(d) The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%. The monthly Equity Component is 4.9078%, which is based on the May 2016 ROR Surveillance Report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU.
(e) The Debt Component is 1.3931%, which is based on the May 2016 ROR Surveillance Report, per FPSC Order No. PSC-12-0425-PAA-EU.

Totals may not add due to rounding.

FLORIDA POWER & LIGHT COMPANY
CEDAR BAY TRANSACTION
Regulatory Asset Related to the Loss of the PPA and Income Tax Gross-Up (Amortization and Return Calculation)
For the Period January through December 2016

Line No.	Description	Beginning of Period	January	February	March	April	May	June	July	August	September	October	November	December	Total
1	Regulatory Asset - Loss of PPA		$419,946,428	$416,058,035	$412,169,642	$408,281,249	$404,392,856	$400,504,463	$396,616,124	$392,727,731	$388,839,338	$384,950,945	$381,062,552	$377,174,159	n/a
2	Regulatory Asset - Loss of PPA Amort		$3,888,393	$3,888,393	$3,888,393	$3,888,393	$3,888,393	$3,888,339	$3,888,393	$3,888,393	$3,888,393	$3,888,393	$3,888,393	$3,888,393	$46,660,662
3	Unamortized Regulatory Asset - Loss of PPA	$419,946,428	$416,058,035	$412,169,642	$408,281,249	$404,392,856	$400,504,463	$396,616,124	$392,727,731	$388,839,338	$384,950,945	$381,062,552	$377,174,159	$373,285,766	n/a
4	Average Unamortized Regulatory Asset - Loss of PPA		$418,002,232	$414,113,839	$410,225,446	$406,337,053	$402,448,660	$398,560,293	$394,671,927	$390,783,534	$386,895,141	$383,006,748	$379,118,355	$375,229,962	n/a
5	Regulatory Asset - Income Tax Gross Up	$263,727,041	$263,727,041	$261,285,124	$258,843,207	$256,401,290	$253,959,373	$251,517,456	$249,075,499	$246,633,582	$244,191,665	$241,739,748	$239,297,831	$236,855,914	
6	Regulatory Asset Amortization - Income Tax Gross-Up		$2,441,917	$2,441,917	$2,441,917	$2,441,917	$2,441,917	$2,441,957	$2,441,917	$2,441,917	$2,451,917	$2,441,917	$2,441,917	$2,431,917	$29,303,044
7	Unamortized Regulatory Asset - Income Tax Gross Up		$261,285,124	$258,843,207	$256,401,290	$253,959,373	$251,517,456	$249,075,499	$246,633,582	$244,191,665	$241,739,748	$239,297,831	$236,855,914	$234,423,997	
8	Return on Unamortized Regulatory Asset - Loss of PPA only														
a.	Equity Component [(a)]		$1,679,031	$1,663,412	$1,647,794	$1,632,175	$1,616,556	$1,600,937	$1,614,129	$1,598,226	$1,582,324	$1,566,421	$1,550,518	$1,534,615	$19,286,139
b.	Equity Comp. grossed up for taxes (Line 8a / 0.61425) [(b)]		$2,733,466	$2,708,038	$2,682,611	$2,657,183	$2,631,755	$2,606,328	$2,627,805	$2,601,915	$2,576,026	$2,550,136	$2,524,246	$2,498,357	$31,397,866
c.	Debt Component (Line 4 * 1.4904% / 12)		$519,159	$514,329	$509,500	$504,671	$499,841	$495,012	$458,175	$453,661	$449,147	$444,633	$440,118	$435,604	$5,723,849
9	Total Return Requirements (Line 8b + 8c)		$3,252,625	$3,222,368	$3,192,111	$3,161,854	$3,131,597	$3,101,340	$3,085,980	$3,055,576	$3,025,172	$2,994,768	$2,964,365	$2,933,961	$37,121,715
10	Total Recoverable Expenses (Line 2 + 6 + 9)		$9,582,935	$9,552,678	$9,522,421	$9,492,164	$9,461,907	$9,431,637	$9,416,290	$9,385,886	$9,365,482	$9,325,078	$9,294,675	$9,254,271	$113,085,422

[(a)] The monthly Equity Component for the Jan. - Jun. 2016 actual period is 4.8201% based on the May 2015 ROR Earnings Surveillance Report, reflects a 10.5% return on equity. Monthly Equity Component for the Jul. - Dec. 2016 period is 4.9078% based on the May 2016 ROR Earnings Surveillance Report, reflects a 10.5% return on equity, consistent with FPSC Order No. PSC-12-0425-PAA-EU.

[(b)] Requirement for the payment of income taxes is calculated using a Federal Income Tax rate of 35%.

[(c)] The Debt Component for the Jan. - Jun. 2016 actual period is 1.4904% based on the May 2015 ROR Earnings Surveillance Report. Debt Component for the Jul. - Dec. 2016 period is 1.3931% based on the May 2016 ROR Earnings Surveillance Report, reflects a 10.5% ROE, consistent with FPSC Order No. PSC-12-0425-PAA-EU.

[(d)] Recovery of the Cedar Bay Transaction is based on the settlement agreement approved by the FPSC in Docket No. 150075-EI at the special agenda on August 27, 2015.

TOTAL MAY NOT ADD DUE TO ROUNDING

FLORIDA POWER & LIGHT COMPANY

CEDAR BAY TRANSACTION

Regulatory Liability - Book/Tax Timing Difference Associated to Plant Asset - Amortization and Return Calculation

For the Period January through December 2016

Line No.	Description	Beginning of Period	January	February	March	April	May	June	July	August	September	October	November	December	Total
1	Regulatory Liability - Book/Tax Timing Difference		(6,823,733)	(6,760,550)	(6,697,367)	(6,634,184)	(6,571,001)	(6,507,818)	(6,444,635)	(6,381,452)	(6,318,269)	(5,995,874)	(5,965,101)	(5,904,233)	n/a
2	Regulatory Liability Amortization		63,183	63,183	63,183	63,183	63,183	63,183	63,183	63,183	63,183	30,773	60,868	60,868	$ 721,156
3	Unamortized Regulatory Liability - Book/Tax Timing Diff	$ (6,823,733)	$ (6,760,550)	$ (6,697,367)	$ (6,634,184)	$ (6,571,001)	$ (6,507,818)	$ (6,444,635)	$ (6,381,452)	$ (6,318,269)	$ (6,255,086)	$ (5,965,101)	$ (5,904,233)	$ (5,843,365)	n/a
4	Average Unamortized Regulatory Liability - Book/Tax Timing Difference		(6,792,142)	(6,728,959)	(6,665,776)	(6,602,593)	(6,539,410)	(6,476,227)	(6,413,044)	(6,349,861)	(6,286,678)	(6,110,094)	(5,934,667)	(5,873,799)	n/a
5	Return on Unamortized Regulatory Liability - Book/Tax Timing Difference														
	a. Equity Component[(a)]		(27,283)	(27,029)	(26,775)	(26,521)	(26,268)	(26,014)	(26,228)	(25,970)	(25,711)	(24,989)	(24,272)	(24,023)	(311,081)
	b. Equity Comp. grossed up for taxes (Line 5a / 0.61425)[(b)]		(44,416)	(44,003)	(43,590)	(43,177)	(42,764)	(42,350)	(42,699)	(42,279)	(41,858)	(40,682)	(39,514)	(39,109)	(506,441)
	c. Debt Component (Line 4 * 1.4904% / 12)		(8,436)	(8,357)	(8,279)	(8,200)	(8,122)	(8,043)	(7,445)	(7,372)	(7,298)	(7,093)	(6,890)	(6,819)	(92,354)
6	Total Return Requirements (Line 5b + 5c)		$ (52,852)	$ (52,360)	$ (51,869)	$ (51,377)	$ (50,885)	$ (50,394)	$ (50,144)	$ (49,650)	$ (49,156)	$ (47,775)	$ (46,404)	$ (45,928)	$ (598,795)
7	Total Recoverable Expenses (Line 2 + 6)		$ (116,035)	$ (115,543)	$ (115,052)	$ (114,560)	$ (114,068)	$ (113,577)	$ (113,327)	$ (112,833)	$ (112,339)	$ (78,548)	$ (107,272)	$ (106,796)	$ (1,319,951)

[(a)] The monthly Equity Component for the Jan. - Jun. 2016 actual period is 4.8201% based on the May 2015 ROR Earnings Surveillance Report, reflects a 10.5% return on equity. Monthly Equity Component for the Jul. - Dec. 2016 period is 4.9078% based on the May 2016 ROR Earnings Surveillance Report, reflects a 10.5% return on equity, consistent with FPSC Order No. PSC-

[(b)] Requirement for the payment of income taxes is calculated using a Federal Income Tax rate of 35%.

[(c)] The Debt Component for the Jan. - Jun. 2016 actual period is 1.4904% based on the May 2015 ROR Earnings Surveillance Report. Debt Component for the Jul. - Dec. 2016 period is 1.3931% based on the May 2016 ROR Earnings Surveillance Report, reflects a 10.5% ROE, consistent with FPSC Order No. PSC-12-0425-PAA-EU.

[(d)] Recovery of the Cedar Bay Transaction is based on the settlement agreement approved by the FPSC in Docket No. 150075-EI at the special agenda on August 27, 2015.

TOTAL MAY NOT ADD DUE TO ROUNDING

FLORIDA POWER & LIGHT COMPANY
COST RECOVERY CLAUSES

Equity @ 10.50%

CAPITAL STRUCTURE AND COST RATES PER MAY 2015 EARNINGS SURVEILLANCE REPORT

	ADJUSTED RETAIL	RATIO	MIDPOINT COST RATES	WEIGHTED COST	PRE-TAX WEIGHTED COST
LONG_TERM_DEBT	7,868,539,536	29.834%	4.80%	1.43%	1.43%
SHORT_TERM_DEBT	346,840,443	1.315%	2.03%	0.03%	0.03%
PREFERRED_STOCK	0	0.000%	0.00%	0.00%	0.00%
CUSTOMER_DEPOSITS	421,524,845	1.598%	2.04%	0.03%	0.03%
COMMON_EQUITY	12,106,290,409	45.901%	10.50%	4.82%	7.85%
DEFERRED_INCOME_TAX	5,629,438,935	21.344%	0.00%	0.00%	0.00%
INVESTMENT_TAX_CREDITS					
ZERO COST	0	0.000%	0.00%	0.00%	0.00%
WEIGHTED COST	2,138,560	0.008%	8.25%	0.00%	0.00%
TOTAL	$26,374,772,728	100.00%		6.31%	9.34%

CALCULATION OF THE WEIGHTED COST FOR CONVERTIBLE INVESTMENT TAX CREDITS (C-ITC) (a)

	ADJUSTED RETAIL	RATIO	COST RATE	WEIGHTED COST	PRE TAX COST
LONG TERM DEBT	$7,868,539,536	39.39%	4.796%	1.889%	1.889%
PREFERRED STOCK	0	0.00%	0.000%	0.000%	0.000%
COMMON EQUITY	12,106,290,409	60.61%	10.500%	6.364%	10.360%
TOTAL	$19,974,829,945	100.00%		8.253%	12.250%
RATIO					

DEBT COMPONENTS:	
LONG TERM DEBT	1.4309%
SHORT TERM DEBT	0.0267%
CUSTOMER DEPOSITS	0.0326%
TAX CREDITS -WEIGHTED	0.0002%
TOTAL DEBT	**1.4904%**
EQUITY COMPONENTS:	
PREFERRED STOCK	0.0000%
COMMON EQUITY	4.8196%
TAX CREDITS -WEIGHTED	0.0005%
TOTAL EQUITY	**4.8201%**
TOTAL	6.3105%
PRE-TAX EQUITY	7.8472%
PRE-TAX TOTAL	9.3375%

Note:

(a) This capital structure applies only to Convertible Investment Tax Credit (C-ITC)

FLORIDA POWER & LIGHT COMPANY
COST RECOVERY CLAUSES

Equity @ 10.50%

CAPITAL STRUCTURE AND COST RATES PER MAY 2016 EARNINGS SURVEILLANCE REPORT

	ADJUSTED RETAIL	RATIO	MIDPOINT COST RATES	WEIGHTED COST	PRE-TAX WEIGHTED COST
LONG_TERM_DEBT	8,001,609,073	28.728%	4.638%	1.33%	1.33%
SHORT_TERM_DEBT	439,350,198	1.577%	1.857%	0.03%	0.03%
PREFERRED_STOCK	0	0.000%	0.000%	0.00%	0.00%
CUSTOMER_DEPOSITS	418,988,300	1.504%	2.074%	0.03%	0.03%
COMMON_EQUITY	13,017,322,068	46.735%	10.500%	4.91%	7.99%
DEFERRED_INCOME_TAX	5,973,525,955	21.446%	0.000%	0.00%	0.00%
INVESTMENT_TAX_CREDITS					
ZERO COST	0	0.000%	0.000%	0.00%	0.00%
WEIGHTED COST	2,534,605	0.009%	8.269%	0.00%	0.00%
TOTAL	$27,853,330,199	100.00%		6.30%	9.38%

CALCULATION OF THE WEIGHTED COST FOR CONVERTIBLE INVESTMENT TAX CREDITS (C-ITC) (a)

	ADJUSTED RETAIL	RATIO	COST RATE	WEIGHTED COST	PRE TAX COST
LONG TERM DEBT	$8,001,609,073	38.07%	4.638%	1.766%	1.766%
PREFERRED STOCK	0	0.00%	0.000%	0.000%	0.000%
COMMON EQUITY	13,017,322,068	61.93%	10.500%	6.503%	10.587%
TOTAL	$21,018,931,141	100.00%		8.269%	12.352%
RATIO					

DEBT COMPONENTS:	
LONG TERM DEBT	1.3325%
SHORT TERM DEBT	0.0293%
CUSTOMER DEPOSITS	0.0312%
TAX CREDITS -WEIGHTED	0.0002%
TOTAL DEBT	**1.3931%**
EQUITY COMPONENTS:	
PREFERRED STOCK	0.0000%
COMMON EQUITY	4.9072%
TAX CREDITS -WEIGHTED	0.0006%
TOTAL EQUITY	**4.9078%**
TOTAL	6.3009%
PRE-TAX EQUITY	7.9899%
PRE-TAX TOTAL	9.3830%

Note:

(a) This capital structure applies only to Convertible Investment Tax Credit (C-ITC)

FLORIDA POWER & LIGHT COMPANY
FUEL COST RECOVERY CLAUSE

SCHEDULE: E1-B

FOR THE ACTUAL/ESTIMATED PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Line No.		January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	12 Month Period
1	**Fuel Costs & Net Power Transactions**													
2	Fuel Cost of System Net Generation (Per A3) [1]	$225,985,792	$198,798,977	$222,691,303	$242,121,494	$272,848,707	$278,075,700	$293,179,063	$302,552,516	$274,072,993	$263,815,344	$221,594,863	$225,563,917	$3,021,300,669
3	Scherer Coal Cars Depreciation & Return (Per A2)	($0)	($0)	($0)	($0)	($30)	$0	$0	$0	$0	$0	$0	$0	($31)
4	Rail Car Lease (Cedar Bay/Indiantown)	$315,790	$170,925	$171,407	$196,244	$235,509	$227,817	$175,024	$344,448	$329,963	$272,685	$362,906	$362,269	$3,164,987
5	Fuel Cost of Power Sold (Per A6)	($12,097,683)	($9,794,312)	($5,961,454)	($3,235,840)	($1,589,425)	($1,584,749)	($2,896,702)	($3,082,148)	($2,691,157)	($2,233,754)	($2,781,553)	($4,229,636)	($52,178,413)
6	Gains from Off-System Sales (Per A6)	($4,073,624)	($3,099,715)	($1,697,456)	($920,259)	($521,832)	($652,982)	($605,625)	($605,000)	($683,125)	($362,750)	($490,500)	($711,000)	($14,423,869)
7	Fuel Cost of Stratified Sales	($196,821)	($913,951)	($361,826)	($93,524)	($2,085,355)	($2,860,176)	($3,181,308)	($2,370,086)	($2,626,656)	($1,934,325)	($2,167,056)	($2,191,488)	($20,982,572)
8	Fuel Cost of Purchased Power (Per A7)	$6,972,270	$4,923,858	$5,367,713	$8,343,427	$9,777,949	$9,105,356	$8,247,099	$8,259,943	$7,646,478	$7,811,137	$7,492,499	$7,750,063	$91,697,791
9	Energy Payments to Qualifying Facilities (Per A8)	$958,553	($2,405,192)	$419,499	$382,391	$309,534	$280,091	$1,069,161	$1,098,785	$1,035,191	$1,052,521	$1,046,371	$1,049,350	$6,296,255
10	Energy Cost of Economy Purchases (Per A9)	$1,275	$190,215	$571,934	$2,521,941	$5,873,445	$5,867,827	$10,116,200	$8,959,200	$3,542,000	$2,247,500	$669,200	$420,000	$40,980,737
11	Total Fuel Costs & Net Power Transactions	$217,865,552	$187,870,805	$221,201,120	$249,315,873	$284,848,502	$288,458,884	$306,102,913	$315,157,658	$280,625,686	$270,668,358	$225,726,729	$228,013,476	$3,075,855,555
12														
13	**Incremental Optimization Costs**													
14	Incremental Personnel, Software, and Hardware Costs (Per A2)	$34,985	$41,722	$42,934	$37,958	$42,276	$263,220	$38,460	$41,494	$39,977	$38,460	$39,977	$39,977	$701,442
15	Variable Power Plant O&M Attributable to Off-System Sales (Per A6)	$333,351	$280,600	$166,096	$77,387	$25,767	$36,058	$37,700	$37,700	$47,450	$42,900	$62,400	$102,700	$1,250,109
16	Variable Power Plant O&M Avoided due to Economy Purchases (Per A9)	$0	($4,343)	($12,046)	($44,359)	($100,260)	($97,285)	($203,450)	($175,630)	($86,450)	($58,695)	($20,670)	($14,625)	($817,813)
17	Total	$368,336	$317,980	$196,984	$70,985	($32,217)	$201,993	($127,290)	($96,436)	$977	$22,665	$81,707	$128,052	$1,133,738
18														
19	Dodd Frank Fees	$375	$375	$375	$375	$375	$0	$750	$375	$375	$375	$375	$375	$4,500
20														
21	**Adjustments to Fuel Cost**													
22	Energy Imbalance Fuel Revenues	($16,979)	($48,603)	($40,728)	($63,551)	($97,286)	$815	$0	$0	$0	$0	$0	$0	($266,332)
23	Inventory Adjustments	$128,216	$55,389	($651,667)	$97,636	$114,141	$36,557	$0	$0	$0	$0	$0	$0	($219,728)
24	Non Recoverable Oil/Tank Bottoms	$0	$0	$0	($5,842)	$0	$18,697	$0	$0	$0	$0	$0	$0	$12,855
25	Adjusted Total Fuel Costs & Net Power Transactions	$218,345,500	$188,195,945	$220,706,085	$249,415,476	$284,833,515	$288,716,947	$305,976,373	$315,061,597	$280,627,038	$270,691,398	$225,808,811	$228,141,903	$3,076,520,587
26	**Jurisdictional kWh Sales**													
27	Jurisdictional kWh Sales	8,348,026,806	7,111,076,501	7,490,831,223	8,227,142,053	9,287,223,926	10,296,705,096	10,654,302,605	10,766,573,847	10,596,458,491	9,466,439,425	8,430,740,733	7,829,398,165	108,504,918,871
28	Sales for Resale (excluding Stratified Sales)	420,790,768	416,474,025	378,655,147	425,729,774	456,403,475	524,960,605	464,749,581	471,348,531	478,716,393	453,286,888	417,094,511	351,973,161	5,260,182,859
29	Sub-Total Sales	8,768,817,574	7,527,550,526	7,869,486,370	8,652,871,827	9,743,627,401	10,821,665,701	11,119,052,186	11,237,922,378	11,075,174,884	9,919,726,313	8,847,835,244	8,181,371,326	113,765,101,730
30														
31	**Jurisdictional % of Total Sales (Line 27/29)**	95.20128%	94.46734%	95.18831%	95.07990%	95.31588%	95.14899%	95.82024%	95.80573%	95.67757%	95.43045%	95.28591%	95.69787%	95.37628%
32	**True-up Calculation**													
33	Jurisdictional Fuel Revenues (Net of Revenue Taxes)	$231,334,261	$194,527,572	$205,804,680	$227,694,257	$260,867,553	$292,323,443	$299,489,744	$302,645,660	$297,863,761	$266,099,212	$236,985,984	$220,082,397	$3,035,718,525
34	**Fuel Adjustment Revenues Not Applicable to Period**													
35	Prior Period True-up (Collected)/Refunded This Period [2]	($2,206,974)	($2,206,974)	($2,206,974)	($2,206,974)	($2,206,974)	($2,206,974)	($2,206,974)	($2,206,974)	($2,206,974)	($2,206,974)	($2,206,974)	($2,206,974)	($26,483,684)
36	GPIF, Net of Revenue Taxes [3]	($2,636,272)	($2,636,272)	($2,636,272)	($2,636,272)	($2,636,272)	($2,636,272)	($2,636,272)	($2,636,272)	($2,636,272)	($2,636,272)	($2,636,272)	($2,636,272)	($31,635,266)
37	Vendor Settlement Refund per Order No. PSC-2016-0298-FOF-EI	$631,160	$631,160	$631,160	$631,160	$631,160	$631,160	$631,160	$631,160	$631,160	$631,160	$631,160	$631,160	$7,573,924
38	Incentive Mechanism Collection	($41,708)	($41,708)	($41,708)	($41,708)	($41,708)	($41,708)	($41,708)	($41,708)	($41,708)	($41,708)	($41,708)	($41,708)	($500,501)
39	Jurisdictional Fuel Revenues Applicable to Period	$227,080,468	$190,273,778	$201,550,886	$223,440,464	$256,613,759	$288,069,650	$295,235,950	$298,391,867	$293,609,967	$261,845,418	$232,732,190	$215,828,603	$2,984,672,999
40	Adjusted Total Fuel Costs & Net Power Transactions	$218,345,500	$188,195,945	$220,706,085	$249,415,476	$284,833,515	$288,716,947	$305,976,373	$315,061,597	$280,627,038	$270,691,398	$225,808,811	$228,141,903	$3,076,520,587
41	Jurisdictional Sales % of Total kWh Sales (Line 31)	95.20128%	94.46734%	95.18831%	95.07990%	95.31588%	95.14899%	95.82024%	95.80573%	95.67757%	95.43045%	95.28591%	95.69787%	95.37628%
42	Juris. Total Fuel Costs & Net Power Trans. (Line 40xLine41x1.00153)	$208,185,748	$178,055,712	$210,407,825	$237,506,815	$271,906,953	$275,131,567	$293,635,871	$302,308,889	$268,907,931	$258,717,252	$215,493,181	$218,660,982	$2,938,918,728
43	True-up Provision for the Month - Over/(Under) Recovery (Line 39 - Line 42)	$18,894,719	$12,218,066	($8,856,938)	($14,066,351)	($15,293,194)	$12,938,083	$1,600,079	($3,917,023)	$24,702,036	$3,128,166	$17,239,009	($2,832,379)	$45,754,271
44	Interest Provision for the Month	($22,784)	($11,699)	($11,258)	($20,249)	($30,260)	($33,624)	($27,849)	($27,498)	($16,751)	($2,825)	$7,756	$15,665	($181,375)
45	True-up & Interest Provision Beg. of Period - Over/(Under) Recovery	($26,483,684)	($5,404,775)	$9,008,566	$2,347,344	($9,532,282)	($22,648,763)	($7,537,331)	($3,758,127)	($5,495,674)	$21,396,584	$26,728,898	$46,182,637	($26,483,684)
46	Vendor Settlement Refund	$7,573,924	$6,942,764	$6,311,603	$5,680,443	$5,049,283	$4,418,122	$3,786,962	$3,155,802	$2,524,641	$1,893,481	$1,262,321	$631,160	$7,573,924
47	Deferred True-up Beginning of Period - Over/(Under) Recovery [4]	($28,780,519)	($28,780,519)	($28,780,519)	($28,780,519)	($28,780,519)	($28,780,519)	($28,780,519)	($28,780,519)	($28,780,519)	($28,780,519)	($28,780,519)	($28,780,519)	($28,780,519)
48	Prior Period True-up Collected/(Refunded) This Period [2]	$2,206,974	$2,206,974	$2,206,974	$2,206,974	$2,206,974	$2,206,974	$2,206,974	$2,206,974	$2,206,974	$2,206,974	$2,206,974	$2,206,974	$26,483,684
49	Vendor Settlement Refund Per Order No. PSC-2016-0298-FOF-EI	($631,160)	($631,160)	($631,160)	($631,160)	($631,160)	($631,160)	($631,160)	($631,160)	($631,160)	($631,160)	($631,160)	($631,160)	($7,573,924)
50	End of Period Net True-up Amount Over/(Under) Recovery (Lines 43 through 49)	($27,242,530)	($13,460,349)	($20,752,732)	($33,263,518)	($47,011,160)	($32,530,888)	($29,382,844)	($31,751,552)	($5,490,454)	($789,300)	$18,033,278	$16,792,378	$16,792,378
51														

52 [1] January through June actuals include various adjustments as noted on the A-Schedules.

53 [2] Prior Period 2016 Actual/Estimated True-up.

54 [3] Generation Performance Incentive Factor is (($31,658,059/12) x 99.9280%) - See Order No. PSC-2016-0547-FOF-EI.

55 [4] 2016 Final True-up.

Note: Totals may not add down due to rounding.

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 14
PARTY: FLORIDA POWER & LIGHT COMPANY- (DIRECT & SUPPLEMENTAL)
DESCRIPTION: R. B. Deaton RBD-3

FLORIDA POWER & LIGHT COMPANY
FUEL COST RECOVERY CLAUSE
CALCULATION OF VARIANCE - ACTUAL/ESTIMATED vs. ORIGINAL PROJECTION

FOR THE ACTUAL/ESTIMATED PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

(1)	(2)	(3)	(4)	(5)	(6)
Line No.		FCR - 2017 Actual Estimated	FCR - 2017 Original Projection	Dif. FCR - 2017 Original Projection	% Dif. FCR - 2017 Original Projection
1	**Fuel Costs & Net Power Transactions**				
2	Fuel Cost of System Net Generation (Per A3) [1]	$3,021,300,669	$3,009,808,353	$11,492,316	0.4%
3	Scherer Coal Cars Depreciation & Return (Per A2)	($31)	$0	($31)	N/A
4	Rail Car Lease (Cedar Bay/Indiantown)	$3,164,987	$720,000	$2,444,987	339.6%
5	Fuel Cost of Power Sold (Per A6)	($52,178,413)	($59,624,910)	$7,446,497	(12.5%)
6	Gains from Off-System Sales (Per A6)	($14,423,869)	($12,443,512)	($1,980,357)	15.9%
7	Fuel Cost of Stratified Sales	($20,982,572)	$0	($20,982,572)	0.0%
8	Fuel Cost of Purchased Power (Per A7)	$91,697,791	$105,254,087	($13,556,296)	(12.9%)
9	Energy Payments to Qualifying Facilities (Per A8)	$6,296,255	$45,826,252	($39,529,996)	(86.3%)
10	Energy Cost of Economy Purchases (Per A9)	$40,980,737	$36,493,143	$4,487,594	12.3%
11	Total Fuel Costs & Net Power Transactions	$3,075,855,555	$3,126,033,412	($50,177,858)	(1.6%)
12					
13	**Incremental Optimization Costs**				
14	Incremental Personnel, Software, and Hardware Costs (Per A2)	$701,442	$476,708	$224,733	47.14%
15	Variable Power Plant O&M Attributable to Off-System Sales (Per A6)	$1,250,109	$1,362,205	($112,096)	(8.23%)
16	Variable Power Plant O&M Avoided due to Economy Purchases (Per A9)	($817,813)	($865,865)	$48,052	(5.5%)
17	Total	$1,133,738	$973,048	$160,689	16.51%
18					
19	Dodd Frank Fees	$4,500	$4,500	$0	0.0%
20					
21	**Adjustments to Fuel Cost**				
22	Energy Imbalance Fuel Revenues	($266,332)	$0	($266,332)	N/A
23	Inventory Adjustments	($219,728)	$0	($219,728)	N/A
24	Non Recoverable Oil/Tank Bottoms	$12,855	$0	$12,855	N/A
25	Adjusted Total Fuel Costs & Net Power Transactions	$3,076,520,587	$3,127,010,961	($50,490,374)	(1.6%)
26	**Jurisdictional kWh Sales**				
27	Jurisdictional kWh Sales	108,504,918,871	107,335,993,758	1,168,925,113	1.1%
28	Sales for Resale (excluding Stratified Sales)	5,260,182,859	5,987,512,177	(727,329,317)	(12.1%)
29	Sub-Total Sales	113,765,101,730	113,323,505,935	441,595,796	0.4%
30					
31	**Jurisdictional % of Total Sales (Line 27/29)**	N/A	N/A	N/A	N/A
32	**True-up Calculation**				
33	Jurisdictional Fuel Revenues (Net of Revenue Taxes)	$3,035,718,525	$3,017,187,564	$18,530,961	0.6%
34	**Fuel Adjustment Revenues Not Applicable to Period**				
35	Prior Period True-up (Collected)/Refunded This Period [2]	($26,483,684)	($26,483,684)	$0	0.0%
36	GPIF, Net of Revenue Taxes [3]	($31,635,266)	($31,635,265)	($1)	0.0%
37	Vendor Settlement Refund per Order No. PSC-2016-0298-FOF-EI	$7,573,924	$7,573,924	($0)	(0.0%)
38	Incentive Mechanism Collection	($500,501)	($500,501)	$0	(0.0%)
39	Jurisdictional Fuel Revenues Applicable to Period	$2,984,672,999	$2,966,142,038	$18,530,961	0.6%
40	Adjusted Total Fuel Costs & Net Power Transactions	$3,076,520,587	$3,127,010,961	($50,490,374)	(1.6%)
41	Jurisdictional Sales % of Total kWh Sales (Line 31)	N/A	N/A	N/A	N/A
42	Juris. Total Fuel Costs & Net Power Trans. (Line 40xLine41x1.00153)	$2,938,918,728	$2,966,142,038	($27,223,311)	(0.9%)
43	True-up Provision for the Month - Over/(Under) Recovery (Line 39 - Line 42)	$45,754,271	$0	$45,754,271	N/A
44	Interest Provision for the Month	($181,375)	$0	($181,375)	N/A
45	True-up & Interest Provision Beg. of Period - Over/(Under) Recovery	($26,483,684)	($26,483,684)	$0	0.0%
46	Vendor Settlement Refund	$7,573,924	$7,573,924	$0	0.0%
47	Deferred True-up Beginning of Period - Over/(Under) Recovery [4]	($28,780,519)	$0	($28,780,519)	N/A
48	Prior Period True-up Collected/(Refunded) This Period [2]	$26,483,684	$26,483,684	$0	0.0%
49	Vendor Settlement Refund Per Order No. PSC-2016-0298-FOF-EI	($7,573,924)	($7,573,924)	$0	(0.0%)
50	End of Period Net True-up Amount Over/(Under) Recovery (Lines 43 through 49)	$16,792,378	$0	$16,792,378	0.0%
51					
52	[1] January through June actuals include various adjustments as noted on the A-Schedules.				
53	[2] Prior Period 2016 Actual/Estimated True-up				
54	[3] Generation Performance Incentive Factor is (($31,658,059/12) x 99.9280%) - See Order No. PSC-2016-0547-FOF-EI.				
55	[4] 2016 Final True-up.				
56	Note: Totals may not add down due to rounding.				

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE

SCHEDULE: E3

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

Line No.		January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	12 Month Period
1	**Fuel Cost of System Net Generation ($)**													
2	Heavy Oil	0	3,173	599,941	3,484,892	2,141,320	2,818,957	1,155,470	3,616,486	63,749	50,684	0	0	13,934,673
3	Light Oil	6,132,009	6,284,107	9,932,684	4,918,390	3,455,376	2,125,597	377,332	1,218,780	60,519	10,895	148,283	0	34,663,972
4	Coal	9,497,199	7,960,975	9,478,729	10,478,487	12,058,136	10,017,128	10,581,618	10,607,145	9,976,175	10,472,393	9,749,184	10,033,029	120,910,198
5	Gas	192,279,558	170,681,152	189,001,257	209,877,422	237,732,328	246,187,681	263,524,720	269,570,182	246,998,433	239,436,077	194,414,014	197,671,394	2,657,374,216
6	Nuclear	18,133,910	13,813,926	13,678,693	13,362,873	17,460,978	16,927,608	17,539,923	17,539,923	16,974,118	13,845,296	17,283,381	17,859,495	194,420,124
7	**Total Fuel Cost of System Net Generation ($)**	226,042,676	198,743,332	222,691,304	242,122,065	272,848,139	278,076,971	293,179,063	302,552,516	274,072,993	263,815,344	221,594,863	225,563,917	3,021,303,182
8														
9	**System Net Generation (MWh)**													
10	Heavy Oil	(2,440)	(385)	4,619	27,051	16,226	21,458	8,435	27,893	411	291	0	0	103,559
11	Light Oil	13,735	38,160	56,749	35,076	20,531	16,005	2,087	7,096	309	64	980	0	190,795
12	Coal	334,027	270,533	325,953	360,995	396,078	298,106	361,172	362,335	343,127	363,194	336,755	346,545	4,098,819
13	Gas	5,944,771	5,787,792	6,642,566	6,977,872	7,786,094	7,843,332	8,363,202	8,574,463	7,879,454	7,641,464	5,604,337	5,737,911	84,783,257
14	Nuclear	2,623,605	2,016,019	1,836,130	1,982,504	2,611,513	2,526,677	2,504,806	2,504,806	2,424,006	1,966,887	2,492,100	2,575,172	28,064,225
15	Solar [c]	42,787	44,387	55,767	54,337	57,363	40,944	63,724	61,405	56,046	56,996	49,986	45,876	629,618
16	**Total System Net Generation (MWh)**	8,956,485	8,156,506	8,921,785	9,437,835	10,887,805	10,746,522	11,303,425	11,537,999	10,703,353	10,028,896	8,484,158	8,705,504	117,870,273
17														
18	**Units of Fuel Burned (Unit)** [a]													
19	Heavy Oil	0	39	8,134	46,551	28,723	37,630	15,721	49,042	834	663	0	0	187,337
20	Light Oil	72,795	62,261	88,791	60,952	33,467	19,479	4,334	14,514	608	120	2,140	0	359,461
21	Coal [b]	209,007	173,267	209,621	197,601	243,519	192,779	219,097	219,698	208,397	220,411	204,413	210,104	2,507,915
22	Gas	41,166,502	40,091,284	47,881,828	50,284,604	56,330,258	56,408,753	60,823,328	62,376,265	56,021,421	54,036,986	39,498,019	39,873,353	604,792,602
23	Nuclear	28,525,466	21,941,747	19,600,692	21,817,467	28,704,996	27,813,290	27,645,239	27,645,239	26,753,459	21,603,330	27,507,380	28,424,293	307,982,598
24	**Total Units of Fuel Burned (Unit)**													
25														
26	**BTU Burned (MMBTU)**													
27	Heavy Oil	0	246	51,513	291,712	181,744	235,765	100,613	313,868	5,338	4,244	0	0	1,185,043
28	Light Oil	251,030	351,394	495,307	350,770	192,867	112,649	25,268	84,615	3,545	698	12,478	0	1,880,620
29	Coal	3,646,905	3,030,992	3,627,044	3,756,267	4,355,329	3,466,467	3,951,231	3,967,034	3,755,307	3,964,875	3,682,574	3,786,599	44,990,624
30	Gas	42,173,947	41,111,205	48,946,920	51,394,991	57,623,054	57,639,310	60,823,328	62,376,265	56,021,421	54,036,986	39,498,019	39,873,353	611,518,799
31	Nuclear	28,525,466	21,941,747	19,600,692	21,817,467	28,704,996	27,813,290	27,645,239	27,645,239	26,753,459	21,603,330	27,507,380	28,424,293	307,982,598
32	**Total BTU Burned (MMBTU)**	74,597,348	66,435,583	72,721,476	77,611,207	91,057,990	89,267,480	92,545,679	94,387,021	86,539,070	79,610,133	70,700,451	72,084,245	967,557,684
33														
34	**Fuel Cost per Unit ($/Unit)**													
35	Heavy Oil	0.0000	82.2057	73.7536	74.8618	74.5518	74.9121	73.4996	73.7428	76.4319	76.4319	0.0000	0.0000	74.3831
36	Light Oil	84.2367	100.9317	111.8659	80.6928	103.2473	109.1225	87.0605	83.9743	99.5272	90.9989	69.2811	0.0000	96.4332
37	Coal	45.4395	45.9462	45.2185	53.0286	49.5162	51.9616	48.2965	48.2805	47.8710	47.5131	47.6937	47.7526	48.2114
38	Gas	4.6708	4.2573	3.9472	4.1738	4.2203	4.3644	4.3326	4.3217	4.4090	4.4310	4.9221	4.9575	4.3939
39	Nuclear	0.6357	0.6296	0.6979	0.6125	0.6083	0.6086	0.6345	0.6345	0.6345	0.6409	0.6283	0.6283	0.6313
40	**Total Fuel Cost per Unit ($/Unit)**													

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE

SCHEDULE: E3

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

Line No.		January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	12 Month Period
1	**Generation Mix (%)**													
2	Heavy Oil	(0.03%)	(0.00%)	0.05%	0.29%	0.15%	0.20%	0.07%	0.24%	0.00%	0.00%	0.00%	0.00%	0.09%
3	Light Oil	0.15%	0.47%	0.64%	0.37%	0.19%	0.15%	0.02%	0.06%	0.00%	0.00%	0.01%	0.00%	0.16%
4	Coal	3.73%	3.32%	3.65%	3.82%	3.64%	2.77%	3.20%	3.14%	3.21%	3.62%	3.97%	3.98%	3.48%
5	Gas	66.37%	70.96%	74.45%	73.94%	71.51%	72.98%	73.99%	74.31%	73.62%	76.19%	66.06%	65.91%	71.93%
6	Nuclear	29.29%	24.72%	20.58%	21.01%	23.99%	23.51%	22.16%	21.71%	22.65%	19.61%	29.37%	29.58%	23.81%
7	Solar [c]	0.48%	0.54%	0.63%	0.58%	0.53%	0.38%	0.56%	0.53%	0.52%	0.57%	0.59%	0.53%	0.53%
8	**Total Generation Mix (%)**	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
9														
10	**Fuel Cost per MMBTU ($/MMBTU)**													
11	Heavy Oil	0.0000	12.9132	11.6464	11.9463	11.7821	11.9566	11.4843	11.5223	11.9425	11.9425	0.0000	0.0000	11.7588
12	Light Oil	24.4274	17.8834	20.0536	14.0217	17.9159	18.8692	14.9332	14.4038	17.0716	15.6087	11.8836	0.0000	18.4322
13	Coal	2.6042	2.6265	2.6133	2.7896	2.7686	2.8897	2.6781	2.6738	2.6566	2.6413	2.6474	2.6496	2.6875
14	Gas	4.5592	4.1517	3.8614	4.0836	4.1256	4.2712	4.3326	4.3217	4.4090	4.4310	4.9221	4.9575	4.3455
15	Nuclear	0.6357	0.6296	0.6979	0.6125	0.6083	0.6086	0.6345	0.6345	0.6345	0.6409	0.6283	0.6283	0.6313
16														
17	**BTU Burned per KWH (BTU/KWH)**													
18	Heavy Oil	0	(639)	11,153	10,784	11,201	10,987	11,928	11,252	12,977	14,606	0	0	11,443
19	Light Oil	18,277	9,208	8,728	10,000	9,394	7,038	12,105	11,924	11,461	10,827	12,733	0	9,857
20	Coal	10,918	11,204	11,127	10,405	10,996	11,628	10,940	10,949	10,944	10,917	10,935	10,927	10,976
21	Gas	7,094	7,103	7,369	7,365	7,401	7,349	7,273	7,275	7,275	7,110	7,072	7,048	6,949	7,213
22	Nuclear	10,873	10,884	10,675	11,005	10,992	11,008	11,037	11,037	11,037	10,984	11,038	11,038	10,974
23														
24	**Generated Fuel Cost per KWH (cents/KWH)**													
25	Heavy Oil	0.0000	(0.8249)	12.9896	12.8827	13.1969	13.1373	13.6989	12.9654	15.4972	17.4435	0.0000	0.0000	13.4558
26	Light Oil	44.6450	16.4677	17.5028	14.0220	16.8297	13.2808	18.0767	17.1749	19.5654	16.8991	15.1309	0.0000	18.1682
27	Coal	2.8432	2.9427	2.9080	2.9027	3.0444	3.3603	2.9298	2.9274	2.9074	2.8834	2.8950	2.8952	2.9499
28	Gas	3.2344	2.9490	2.8453	3.0078	3.0533	3.1388	3.1510	3.1439	3.1347	3.1334	3.4690	3.4450	3.1343
29	Nuclear	0.6912	0.6852	0.7450	0.6740	0.6686	0.6700	0.7003	0.7003	0.7003	0.7039	0.6935	0.6935	0.6928
30	**Total Generated Fuel Cost per KWH (cents/KWH)**	2.5238	2.4366	2.4960	2.5654	2.5060	2.5876	2.5937	2.6222	2.5606	2.6306	2.6119	2.5910	2.5632
31														
32														

[a] Fuel Units: Heavy Oil - BBLS, Light Oil - BBLS, Coal - TONS, Gas - MMCF, Nuclear - OTHER

[b] Scherer coal is not reported in Tons, excludes Scherer coal

[c] Actuals do not include Martin 8 solar

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JULY 2017 THROUGH DECEMBER 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	**Jul - 2017**												
2	*Babcock PV Solar*												
3	Solar		14,752					N/A	N/A	N/A	N/A	N/A	N/A
4	Plant Unit Info	75	14,752	26.4%	N/A	48.8%	N/A			N/A	N/A	N/A	
5	*CCEC 3*												
6	Light Oil		0					0	0	0	0	0.00	0.00
7	Gas		692,441					4,623,655	1,000,000	4,623,655	20,252,454	2.92	4.38
8	Plant Unit Info	1,217	692,441	76.5%	94.0%	76.5%	6,677			4,623,655	20,252,454	2.92	
9	*Citrus PV Solar*												
10	Solar		14,752					N/A	N/A	N/A	N/A	N/A	N/A
11	Plant Unit Info	75	14,752	26.4%	N/A	48.8%	N/A			N/A	N/A	N/A	
12	*Desoto Solar*												
13	Solar		4,991					N/A	N/A	N/A	N/A	N/A	N/A
14	Plant Unit Info	25	4,991	26.8%	N/A	49.5%	N/A			N/A	N/A	N/A	
15	*Fort Myers 2*												
16	Gas		648,126					4,854,740	1,000,000	4,854,740	21,263,991	3.28	4.38
17	Plant Unit Info	1,491	648,126	58.4%	94.1%	58.4%	7,490			4,854,740	21,263,991	3.28	
18	*Fort Myers 3A*												
19	Light Oil		0					0	0	0	0	0.00	0.00
20	Gas		6,566					74,160	1,000,000	74,160	324,973	4.95	4.38
21	Plant Unit Info	170	6,566	5.2%	94.0%	96.5%	11,295			74,160	324,973	4.95	
22	*Fort Myers 3B*												
23	Light Oil		0					0	0	0	0	0.00	0.00
24	Gas		5,026					58,157	1,000,000	58,157	255,099	5.08	4.39
25	Plant Unit Info	170	5,026	4.0%	94.0%	92.3%	11,571			58,157	255,099	5.08	
26	*Fort Myers 3C*												
27	Light Oil		880					1,739	5,830,000	10,139	173,089	19.67	99.53
28	Gas		15,884					182,998	1,000,000	182,998	801,827	5.05	4.38
29	Plant Unit Info	208	16,764	10.8%	94.0%	71.9%	11,521			193,137	974,915	5.82	
30	*Fort Myers 3D*												
31	Light Oil		356					673	5,830,000	3,923	66,972	18.82	99.53
32	Gas		19,328					213,032	1,000,000	213,032	933,509	4.83	4.38
33	Plant Unit Info	208	19,684	12.7%	94.0%	81.6%	11,022			216,955	1,000,481	5.08	
34	*Indiantown FPL*												
35	Coal		0					0	0	0	0	0.00	0.00
36	Plant Unit Info	0	0	0.0%	0.0%	0.0%	0			0	0	0.00	
37	*Lauderdale 4*												

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JULY 2017 THROUGH DECEMBER 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Light Oil		0					0	0	0	0	0.00	0.00
2	Gas		118,360					1,020,096	1,000,000	1,020,096	4,438,225	3.75	4.35
3	Plant Unit Info	431	118,360	36.9%	93.9%	54.7%	8,619			1,020,096	4,438,225	3.75	
4	*Lauderdale 5*												
5	Light Oil		0					0	0	0	0	0.00	0.00
6	Gas		124,756					1,088,292	1,000,000	1,088,292	4,734,911	3.80	4.35
7	Plant Unit Info	431	124,756	38.9%	93.9%	55.5%	8,723			1,088,292	4,734,911	3.80	
8	*Lauderdale 6A*												
9	Light Oil		0					0	0	0	0	0.00	0.00
10	Gas		3,537					41,717	1,000,000	41,717	181,465	5.13	4.35
11	Plant Unit Info	208	3,537	2.3%	94.0%	71.0%	11,794			41,717	181,465	5.13	
12	*Lauderdale 6B*												
13	Light Oil		0					0	0	0	0	0.00	0.00
14	Gas		30,698					326,980	1,000,000	326,980	1,422,791	4.63	4.35
15	Plant Unit Info	208	30,698	19.8%	94.0%	90.0%	10,652			326,980	1,422,791	4.63	
16	*Lauderdale 6C*												
17	Light Oil		851					1,922	5,830,000	11,206	137,272	16.12	71.42
18	Gas		46					600	1,000,000	600	2,609	5.72	4.35
19	Plant Unit Info	208	897	0.6%	94.0%	53.9%	13,162			11,806	139,881	15.59	
20	*Lauderdale 6D*												
21	Light Oil		0					0	0	0	0	0.00	0.00
22	Gas		0					0	0	0	0	0.00	0.00
23	Plant Unit Info	211	0	0.0%	94.0%	0.0%	0			0	0	0.00	
24	*Lauderdale 6E*												
25	Light Oil		0					0	0	0	0	0.00	0.00
26	Gas		0					0	0	0	0	0.00	0.00
27	Plant Unit Info	213	0	0.0%	94.0%	0.0%	0			0	0	0.00	
28	*Manatee 1*												
29	Heavy Oil		1,249					2,203	6,400,000	14,099	161,917	12.96	73.50
30	Gas		110,426					1,246,608	1,000,000	1,246,608	5,391,147	4.88	4.32
31	Plant Unit Info	758	111,675	19.8%	96.3%	33.3%	11,289			1,260,707	5,553,064	4.97	
32	*Manatee 2*												
33	Heavy Oil		7,186					13,518	6,400,000	86,514	993,553	13.83	73.50
34	Gas		77,288					930,510	1,000,000	930,510	4,039,915	5.23	4.34
35	Plant Unit Info	758	84,474	15.0%	96.3%	36.4%	12,039			1,017,024	5,033,468	5.96	
36	*Manatee 3*												
37	Gas		535,225					3,809,803	1,000,000	3,809,803	16,369,648	3.06	4.30

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JULY 2017 THROUGH DECEMBER 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Plant Unit Info	1,135	535,225	63.4%	94.1%	63.4%	7,118			3,809,803	16,369,648	3.06	
2	*Manatee PV Solar*												
3	Solar		14,752					N/A	N/A	N/A	N/A	N/A	N/A
4	Plant Unit Info	75	14,752	26.4%	N/A	48.8%	N/A			N/A	N/A	N/A	
5	*Martin 1*												
6	Heavy Oil		0					0	0	0	0	0.00	0.00
7	Gas		92,928					1,100,882	1,000,000	1,100,882	4,763,050	5.13	4.33
8	Plant Unit Info	774	92,928	16.1%	96.3%	36.4%	11,847			1,100,882	4,763,050	5.13	
9	*Martin 2*												
10	Heavy Oil		0					0	0	0	0	0.00	0.00
11	Gas		76,866					913,173	1,000,000	913,173	3,955,067	5.15	4.33
12	Plant Unit Info	746	76,866	13.9%	96.3%	36.0%	11,880			913,173	3,955,067	5.15	
13	*Martin 3*												
14	Gas		197,499					1,526,084	1,000,000	1,526,084	6,582,079	3.33	4.31
15	Plant Unit Info	466	197,499	57.0%	93.9%	57.0%	7,727			1,526,084	6,582,079	3.33	
16	*Martin 4*												
17	Gas		197,994					1,527,914	1,000,000	1,527,914	6,590,645	3.33	4.31
18	Plant Unit Info	466	197,994	57.1%	94.0%	57.1%	7,717			1,527,914	6,590,645	3.33	
19	*Martin 8*												
20	Light Oil		0					0	0	0	0	0.00	0.00
21	Gas		527,336					3,770,614	1,000,000	3,770,614	16,274,083	3.09	4.32
22	Plant Unit Info	1,114	527,336	63.6%	94.1%	63.6%	7,150			3,770,614	16,274,083	3.09	
23	*Martin 8 Solar*												
24	Solar		12,679					N/A	N/A	N/A	N/A	N/A	N/A
25	Plant Unit Info	75	12,679	22.7%	N/A	36.4%	N/A			N/A	N/A	N/A	
26	*PEEC*												
27	Light Oil		0					0	0	0	0	0.00	0.00
28	Gas		883,933					5,647,997	1,000,000	5,647,997	24,571,791	2.78	4.35
29	Plant Unit Info	1,258	883,933	94.0%	94.0%	94.4%	6,390			5,647,997	24,571,791	2.78	
30	*Riviera 5*												
31	Light Oil		0					0	0	0	0	0.00	0.00
32	Gas		830,216					5,417,613	1,000,000	5,417,613	23,389,904	2.82	4.32
33	Plant Unit Info	1,241	830,216	89.9%	94.0%	89.9%	6,526			5,417,613	23,389,904	2.82	
34	*Sanford 4*												
35	Gas		291,648					2,202,356	1,000,000	2,202,356	9,646,592	3.31	4.38
36	Plant Unit Info	955	291,648	41.1%	94.1%	41.1%	7,551			2,202,356	9,646,592	3.31	
37	*Sanford 5*												

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JULY 2017 THROUGH DECEMBER 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Gas		350,177					2,666,706	1,000,000	2,666,706	11,680,102	3.34	4.38
2	Plant Unit Info	955	350,177	49.3%	70.7%	49.3%	7,615			2,666,706	11,680,102	3.34	
3	*Scherer 4*												
4	Coal		270,656					173,780	17,000,000	2,954,268	7,026,627	2.60	40.43
5	Plant Unit Info	598	270,656	60.8%	94.8%	60.8%	10,915			2,954,268	7,026,627	2.60	
6	*St Johns 1*												
7	Coal		45,182					22,619	22,000,000	497,622	1,774,430	3.93	78.45
8	Plant Unit Info	122	45,182	49.7%	94.8%	49.7%	11,014			497,622	1,774,430	3.93	
9	*St Johns 2*												
10	Coal		45,334					22,697	22,000,000	499,341	1,780,561	3.93	78.45
11	Plant Unit Info	122	45,334	49.8%	94.8%	49.8%	11,015			499,341	1,780,561	3.93	
12	*St Lucie 1*												
13	Nuclear		711,664					7,730,095	1,000,000	7,730,095	4,870,733	0.68	0.63
14	Plant Unit Info	981	711,664	97.5%	97.5%	97.5%	10,862			7,730,095	4,870,733	0.68	
15	*St Lucie 2*												
16	Nuclear		609,290					6,618,109	1,000,000	6,618,109	4,547,965	0.75	0.69
17	Plant Unit Info	840	609,290	97.5%	97.5%	97.5%	10,862			6,618,109	4,547,965	0.75	
18	*Space Coast*												
19	Solar		1,798					N/A	N/A	N/A	N/A	N/A	N/A
20	Plant Unit Info	10	1,798	24.2%	N/A	44.6%	N/A			N/A	N/A	N/A	
21	*Turkey Point 3*												
22	Nuclear		588,299					6,607,779	1,000,000	6,607,779	4,030,745	0.69	0.61
23	Plant Unit Info	811	588,299	97.5%	97.5%	97.5%	11,232			6,607,779	4,030,745	0.69	
24	*Turkey Point 4*												
25	Nuclear		595,553					6,689,256	1,000,000	6,689,256	4,090,480	0.69	0.61
26	Plant Unit Info	821	595,553	97.5%	97.5%	97.5%	11,232			6,689,256	4,090,480	0.69	
27	*Turkey Point 5*												
28	Light Oil		0					0	0	0	0	0.00	0.00
29	Gas		473,972					3,405,036	1,000,000	3,405,036	14,813,911	3.13	4.35
30	Plant Unit Info	1,055	473,972	60.4%	94.0%	60.4%	7,184			3,405,036	14,813,911	3.13	
31	*WCEC 01*												
32	Light Oil		0					0	0	0	0	0.00	0.00
33	Gas		646,609					4,492,502	1,000,000	4,492,502	19,285,701	2.98	4.29
34	Plant Unit Info	1,162	646,609	74.8%	94.0%	74.8%	6,948			4,492,502	19,285,701	2.98	
35	*WCEC 02*												
36	Light Oil		0					0	0	0	0	0.00	0.00
37	Gas		668,979					4,631,028	1,000,000	4,631,028	19,880,300	2.97	4.29

Docket No. 20170001-EI
2017 FCR Actual/Estimated True-up
Exhibit RBD-3, Page 8 of 40

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JULY 2017 THROUGH DECEMBER 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Plant Unit Info	1,172	668,979	76.7%	94.0%	76.7%	6,923			4,631,028	19,880,300	2.97	
2	*WCEC 03*												
3	Light Oil		0					0	0	0	0	0.00	0.00
4	Gas		737,338					5,050,075	1,000,000	5,050,075	21,678,931	2.94	4.29
5	Plant Unit Info	1,172	737,338	84.6%	94.0%	84.6%	6,849			5,050,075	21,678,931	2.94	
6	**System Totals**												
7	Plant Unit Info	25,190	11,303,425				8,187			92,545,679	293,179,063	3	
8													
9													
10													
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FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JULY 2017 THROUGH DECEMBER 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	**Aug - 2017**												
2	*Babcock PV Solar*												
3	Solar		14,382					N/A	N/A	N/A	N/A	N/A	N/A
4	Plant Unit Info	75	14,382	25.8%	N/A	47.6%	N/A			N/A	N/A	N/A	
5	*CCEC 3*												
6	Light Oil		0					0	0	0	0	0.00	0.00
7	Gas		734,809					4,883,802	1,000,000	4,883,802	21,319,615	2.90	4.37
8	Plant Unit Info	1,217	734,809	81.2%	94.0%	81.2%	6,646			4,883,802	21,319,615	2.90	
9	*Citrus PV Solar*												
10	Solar		14,382					N/A	N/A	N/A	N/A	N/A	N/A
11	Plant Unit Info	75	14,382	25.8%	N/A	47.6%	N/A			N/A	N/A	N/A	
12	*Desoto Solar*												
13	Solar		4,712					N/A	N/A	N/A	N/A	N/A	N/A
14	Plant Unit Info	25	4,712	25.3%	N/A	46.8%	N/A			N/A	N/A	N/A	
15	*Fort Myers 2*												
16	Gas		665,835					4,983,508	1,000,000	4,983,508	21,753,887	3.27	4.37
17	Plant Unit Info	1,491	665,835	60.0%	94.1%	60.0%	7,485			4,983,508	21,753,887	3.27	
18	*Fort Myers 3A*												
19	Light Oil		0					0	0	0	0	0.00	0.00
20	Gas		10,406					117,330	1,000,000	117,330	512,712	4.93	4.37
21	Plant Unit Info	170	10,406	8.2%	94.0%	95.7%	11,275			117,330	512,712	4.93	
22	*Fort Myers 3B*												
23	Light Oil		0					0	0	0	0	0.00	0.00
24	Gas		12,175					137,813	1,000,000	137,813	601,834	4.94	4.37
25	Plant Unit Info	170	12,175	9.6%	94.0%	94.3%	11,319			137,813	601,834	4.94	
26	*Fort Myers 3C*												
27	Light Oil		1,912					3,830	5,830,000	22,327	381,157	19.93	99.53
28	Gas		19,090					222,912	1,000,000	222,912	973,107	5.10	4.37
29	Plant Unit Info	208	21,002	13.6%	94.0%	68.2%	11,677			245,239	1,354,264	6.45	
30	*Fort Myers 3D*												
31	Light Oil		1,660					3,221	5,830,000	18,778	320,570	19.31	99.53
32	Gas		20,758					234,784	1,000,000	234,784	1,025,179	4.94	4.37
33	Plant Unit Info	208	22,418	14.5%	94.0%	74.9%	11,311			253,562	1,345,749	6.00	
34	*Indiantown FPL*												
35	Coal		0					0	0	0	0	0.00	0.00
36	Plant Unit Info	0	0	0.0%	0.0%	0.0%	0			0	0	0.00	
37	*Lauderdale 4*												

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JULY 2017 THROUGH DECEMBER 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Light Oil		0					0	0	0	0	0.00	0.00
2	Gas		119,623					1,033,510	1,000,000	1,033,510	4,484,814	3.75	4.34
3	Plant Unit Info	431	119,623	37.3%	93.9%	55.5%	8,640			1,033,510	4,484,814	3.75	
4	*Lauderdale 5*												
5	Light Oil		0					0	0	0	0	0.00	0.00
6	Gas		129,023					1,099,853	1,000,000	1,099,853	4,772,706	3.70	4.34
7	Plant Unit Info	431	129,023	40.2%	93.9%	53.7%	8,524			1,099,853	4,772,706	3.70	
8	*Lauderdale 6A*												
9	Light Oil		0					0	0	0	0	0.00	0.00
10	Gas		7,002					77,623	1,000,000	77,623	336,867	4.81	4.34
11	Plant Unit Info	208	7,002	4.5%	94.0%	84.1%	11,086			77,623	336,867	4.81	
12	*Lauderdale 6B*												
13	Light Oil		0					0	0	0	0	0.00	0.00
14	Gas		35,687					380,711	1,000,000	380,711	1,652,102	4.63	4.34
15	Plant Unit Info	208	35,687	23.1%	94.0%	89.4%	10,668			380,711	1,652,102	4.63	
16	*Lauderdale 6C*												
17	Light Oil		2,457					5,226	5,830,000	30,465	362,032	14.73	69.28
18	Gas		121					1,500	1,000,000	1,500	6,509	5.38	4.34
19	Plant Unit Info	207	2,578	1.7%	94.0%	62.1%	12,399			31,965	368,542	14.30	
20	*Lauderdale 6D*												
21	Light Oil		501					1,078	5,830,000	6,283	74,664	14.90	69.28
22	Gas		0					0	0	0	0	0.00	0.00
23	Plant Unit Info	210	501	0.3%	94.0%	59.5%	12,541			6,283	74,664	14.90	
24	*Lauderdale 6E*												
25	Light Oil		566					1,160	5,830,000	6,762	80,357	14.20	69.28
26	Gas		0					0	0	0	0	0.00	0.00
27	Plant Unit Info	206	566	0.4%	94.0%	68.8%	11,947			6,762	80,357	14.20	
28	*Manatee 1*												
29	Heavy Oil		11,977					20,538	6,400,000	131,444	1,509,543	12.60	73.50
30	Gas		109,542					1,202,219	1,000,000	1,202,219	5,189,477	4.74	4.32
31	Plant Unit Info	758	121,519	21.6%	96.3%	34.9%	10,975			1,333,663	6,699,020	5.51	
32	*Manatee 2*												
33	Heavy Oil		13,641					24,435	6,400,000	156,385	1,795,973	13.17	73.50
34	Gas		85,023					974,703	1,000,000	974,703	4,223,101	4.97	4.33
35	Plant Unit Info	758	98,664	17.5%	96.3%	37.8%	11,464			1,131,088	6,019,074	6.10	
36	*Manatee 3*												
37	Gas		541,936					3,857,174	1,000,000	3,857,174	16,539,211	3.05	4.29

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JULY 2017 THROUGH DECEMBER 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Plant Unit Info	1,135	541,936	64.2%	94.1%	64.2%	7,117			3,857,174	16,539,211	3.05	
2	*Manatee PV Solar*												
3	Solar		14,382					N/A	N/A	N/A	N/A	N/A	N/A
4	Plant Unit Info	75	14,382	25.8%	N/A	47.6%	N/A			N/A	N/A	N/A	
5	*Martin 1*												
6	Heavy Oil		617					1,098	6,400,000	7,029	83,944	13.61	76.43
7	Gas		116,641					1,328,909	1,000,000	1,328,909	5,728,986	4.91	4.31
8	Plant Unit Info	774	117,258	20.4%	96.3%	35.7%	11,393			1,335,938	5,812,930	4.96	
9	*Martin 2*												
10	Heavy Oil		1,658					2,970	6,400,000	19,010	227,027	13.69	76.43
11	Gas		97,827					1,121,504	1,000,000	1,121,504	4,849,813	4.96	4.32
12	Plant Unit Info	746	99,485	17.9%	96.3%	36.2%	11,464			1,140,514	5,076,840	5.10	
13	*Martin 3*												
14	Gas		197,047					1,524,578	1,000,000	1,524,578	6,557,666	3.33	4.30
15	Plant Unit Info	466	197,047	56.8%	93.9%	56.8%	7,737			1,524,578	6,557,666	3.33	
16	*Martin 4*												
17	Gas		195,992					1,516,045	1,000,000	1,516,045	6,524,444	3.33	4.30
18	Plant Unit Info	466	195,992	56.5%	94.0%	56.5%	7,735			1,516,045	6,524,444	3.33	
19	*Martin 8*												
20	Light Oil		0					0	0	0	0	0.00	0.00
21	Gas		527,061					3,768,982	1,000,000	3,768,982	16,227,244	3.08	4.31
22	Plant Unit Info	1,114	527,061	63.6%	94.1%	63.6%	7,151			3,768,982	16,227,244	3.08	
23	*Martin 8 Solar*												
24	Solar		11,873					N/A	N/A	N/A	N/A	N/A	N/A
25	Plant Unit Info	75	11,873	21.3%	N/A	39.3%	N/A			N/A	N/A	N/A	
26	*PEEC*												
27	Light Oil		0					0	0	0	0	0.00	0.00
28	Gas		885,248					5,655,453	1,000,000	5,655,453	24,542,143	2.77	4.34
29	Plant Unit Info	1,258	885,248	94.0%	94.0%	94.6%	6,389			5,655,453	24,542,143	2.77	
30	*Riviera 5*												
31	Light Oil		0					0	0	0	0	0.00	0.00
32	Gas		885,724					5,744,601	1,000,000	5,744,601	24,771,123	2.80	4.31
33	Plant Unit Info	1,241	885,724	93.9%	94.0%	95.9%	6,486			5,744,601	24,771,123	2.80	
34	*Sanford 4*												
35	Gas		307,173					2,319,410	1,000,000	2,319,410	10,124,987	3.30	4.37
36	Plant Unit Info	969	307,173	42.6%	94.1%	42.6%	7,551			2,319,410	10,124,987	3.30	
37	*Sanford 5*												

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JULY 2017 THROUGH DECEMBER 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Gas		344,643					2,627,366	1,000,000	2,627,366	11,469,256	3.33	4.37
2	Plant Unit Info	955	344,643	48.5%	69.1%	48.5%	7,623			2,627,366	11,469,256	3.33	
3	*Scherer 4*												
4	Coal		269,810					173,266	17,000,000	2,945,520	7,043,591	2.61	40.65
5	Plant Unit Info	598	269,810	60.6%	94.8%	60.6%	10,917			2,945,520	7,043,591	2.61	
6	*St Johns 1*												
7	Coal		46,275					23,221	22,000,000	510,868	1,782,165	3.85	76.75
8	Plant Unit Info	122	46,275	50.9%	94.8%	50.9%	11,040			510,868	1,782,165	3.85	
9	*St Johns 2*												
10	Coal		46,250					23,211	22,000,000	510,646	1,781,389	3.85	76.75
11	Plant Unit Info	122	46,250	50.8%	94.8%	50.8%	11,041			510,646	1,781,389	3.85	
12	*St Lucie 1*												
13	Nuclear		711,664					7,730,095	1,000,000	7,730,095	4,870,733	0.68	0.63
14	Plant Unit Info	981	711,664	97.5%	97.5%	97.5%	10,862			7,730,095	4,870,733	0.68	
15	*St Lucie 2*												
16	Nuclear		609,290					6,618,109	1,000,000	6,618,109	4,547,965	0.75	0.69
17	Plant Unit Info	840	609,290	97.5%	97.5%	97.5%	10,862			6,618,109	4,547,965	0.75	
18	*Space Coast*												
19	Solar		1,674					N/A	N/A	N/A	N/A	N/A	N/A
20	Plant Unit Info	10	1,674	22.5%	N/A	49.1%	N/A			N/A	N/A	N/A	
21	*Turkey Point 3*												
22	Nuclear		588,299					6,607,779	1,000,000	6,607,779	4,030,745	0.69	0.61
23	Plant Unit Info	811	588,299	97.5%	97.5%	97.5%	11,232			6,607,779	4,030,745	0.69	
24	*Turkey Point 4*												
25	Nuclear		595,553					6,689,256	1,000,000	6,689,256	4,090,480	0.69	0.61
26	Plant Unit Info	821	595,553	97.5%	97.5%	97.5%	11,232			6,689,256	4,090,480	0.69	
27	*Turkey Point 5*												
28	Light Oil		0					0	0	0	0	0.00	0.00
29	Gas		470,858					3,384,850	1,000,000	3,384,850	14,688,454	3.12	4.34
30	Plant Unit Info	1,055	470,858	60.0%	94.0%	60.0%	7,189			3,384,850	14,688,454	3.12	
31	*WCEC 01*												
32	Light Oil		0					0	0	0	0	0.00	0.00
33	Gas		663,084					4,587,455	1,000,000	4,587,455	19,639,737	2.96	4.28
34	Plant Unit Info	1,162	663,084	76.7%	94.0%	76.7%	6,918			4,587,455	19,639,737	2.96	
35	*WCEC 02*												
36	Light Oil		0					0	0	0	0	0.00	0.00
37	Gas		656,838					4,554,818	1,000,000	4,554,818	19,499,993	2.97	4.28

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JULY 2017 THROUGH DECEMBER 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Plant Unit Info	1,172	656,838	75.3%	94.0%	75.3%	6,934			4,554,818	19,499,993	2.97	
2	*WCEC 03*												
3	Light Oil		0					0	0	0	0	0.00	0.00
4	Gas		735,298					5,034,852	1,000,000	5,034,852	21,555,211	2.93	4.28
5	Plant Unit Info	1,172	735,298	84.3%	94.0%	84.3%	6,847			5,034,852	21,555,211	2.93	
6	**System Totals**												
7	Plant Unit Info	25,197	11,537,999				8,181			94,387,021	302,552,516	3	

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JULY 2017 THROUGH DECEMBER 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	**Sep - 2017**												
2	*Babcock PV Solar*												
3	Solar		13,352					N/A	N/A	N/A	N/A	N/A	N/A
4	Plant Unit Info	75	13,352	24.7%	N/A	45.7%	N/A			N/A	N/A	N/A	
5	*CCEC 3*												
6	Light Oil		0					0	0	0	0	0.00	0.00
7	Gas		671,256					4,491,168	1,000,000	4,491,168	20,020,946	2.98	4.46
8	Plant Unit Info	1,217	671,256	76.6%	94.0%	76.6%	6,691			4,491,168	20,020,946	2.98	
9	*Citrus PV Solar*												
10	Solar		13,352					N/A	N/A	N/A	N/A	N/A	N/A
11	Plant Unit Info	75	13,352	24.7%	N/A	45.7%	N/A			N/A	N/A	N/A	
12	*Desoto Solar*												
13	Solar		4,230					N/A	N/A	N/A	N/A	N/A	N/A
14	Plant Unit Info	25	4,230	23.5%	N/A	51.3%	N/A			N/A	N/A	N/A	
15	*Fort Myers 2*												
16	Gas		625,524					4,679,137	1,000,000	4,679,137	20,860,276	3.33	4.46
17	Plant Unit Info	1,491	625,524	58.3%	94.1%	58.3%	7,480			4,679,137	20,860,276	3.33	
18	*Fort Myers 3A*												
19	Light Oil		0					0	0	0	0	0.00	0.00
20	Gas		1,991					22,474	1,000,000	22,474	100,114	5.03	4.45
21	Plant Unit Info	170	1,991	1.6%	94.0%	97.8%	11,288			22,474	100,114	5.03	
22	*Fort Myers 3B*												
23	Light Oil		0					0	0	0	0	0.00	0.00
24	Gas		5,239					59,187	1,000,000	59,187	264,026	5.04	4.46
25	Plant Unit Info	170	5,239	4.3%	94.0%	96.3%	11,297			59,187	264,026	5.04	
26	*Fort Myers 3C*												
27	Light Oil		291					574	5,830,000	3,344	57,087	19.62	99.53
28	Gas		8,894					102,213	1,000,000	102,213	455,589	5.12	4.46
29	Plant Unit Info	208	9,185	6.1%	94.0%	73.6%	11,492			105,557	512,676	5.58	
30	*Fort Myers 3D*												
31	Light Oil		18					34	5,830,000	201	3,431	18.71	99.53
32	Gas		12,654					138,699	1,000,000	138,699	618,073	4.88	4.46
33	Plant Unit Info	208	12,672	8.5%	94.0%	84.6%	10,961			138,900	621,505	4.90	
34	*Indiantown FPL*												
35	Coal		0					0	0	0	0	0.00	0.00
36	Plant Unit Info	0	0	0.0%	0.0%	0.0%	0			0	0	0.00	
37	*Lauderdale 4*												

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JULY 2017 THROUGH DECEMBER 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Light Oil		0					0	0	0	0	0.00	0.00
2	Gas		79,819					729,618	1,000,000	729,618	3,231,424	4.05	4.43
3	Plant Unit Info	431	79,819	25.7%	93.9%	58.6%	9,141			729,618	3,231,424	4.05	
4	*Lauderdale 5*												
5	Light Oil		0					0	0	0	0	0.00	0.00
6	Gas		85,816					773,637	1,000,000	773,637	3,426,316	3.99	4.43
7	Plant Unit Info	431	85,816	27.7%	93.9%	57.5%	9,015			773,637	3,426,316	3.99	
8	*Lauderdale 6A*												
9	Light Oil		0					0	0	0	0	0.00	0.00
10	Gas		475					6,123	1,000,000	6,123	27,111	5.71	4.43
11	Plant Unit Info	206	475	0.3%	94.0%	57.6%	12,891			6,123	27,111	5.71	
12	*Lauderdale 6B*												
13	Light Oil		0					0	0	0	0	0.00	0.00
14	Gas		18,934					202,045	1,000,000	202,045	894,818	4.73	4.43
15	Plant Unit Info	208	18,934	12.6%	94.0%	91.0%	10,671			202,045	894,818	4.73	
16	*Lauderdale 6C*												
17	Light Oil		0					0	0	0	0	0.00	0.00
18	Gas		0					0	0	0	0	0.00	0.00
19	Plant Unit Info	207	0	0.0%	94.0%	0.0%	0			0	0	0.00	
20	*Lauderdale 6D*												
21	Light Oil		0					0	0	0	0	0.00	0.00
22	Gas		0					0	0	0	0	0.00	0.00
23	Plant Unit Info	210	0	0.0%	94.0%	0.0%	0			0	0	0.00	
24	*Lauderdale 6E*												
25	Light Oil		0					0	0	0	0	0.00	0.00
26	Gas		0					0	0	0	0	0.00	0.00
27	Plant Unit Info	206	0	0.0%	94.0%	0.0%	0			0	0	0.00	
28	*Manatee 1*												
29	Heavy Oil		0					0	0	0	0	0.00	0.00
30	Gas		57,063					670,455	1,000,000	670,455	2,951,176	5.17	4.40
31	Plant Unit Info	758	57,063	10.5%	96.3%	35.5%	11,749			670,455	2,951,176	5.17	
32	*Manatee 2*												
33	Heavy Oil		0					0	0	0	0	0.00	0.00
34	Gas		12,307					158,499	1,000,000	158,499	700,718	5.69	4.42
35	Plant Unit Info	760	12,307	2.3%	96.3%	40.5%	12,879			158,499	700,718	5.69	
36	*Manatee 3*												
37	Gas		534,250					3,796,251	1,000,000	3,796,251	16,594,085	3.11	4.37

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JULY 2017 THROUGH DECEMBER 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Plant Unit Info	1,135	534,250	65.4%	94.1%	65.4%	7,106			3,796,251	16,594,085	3.11	
2	*Manatee PV Solar*												
3	Solar		13,352					N/A	N/A	N/A	N/A	N/A	N/A
4	Plant Unit Info	75	13,352	24.7%	N/A	45.7%	N/A			N/A	N/A	N/A	
5	*Martin 1*												
6	Heavy Oil		411					834	6,400,000	5,338	63,749	15.50	76.43
7	Gas		32,799					425,613	1,000,000	425,613	1,877,839	5.73	4.41
8	Plant Unit Info	774	33,210	6.0%	96.3%	39.7%	12,977			430,951	1,941,587	5.85	
9	*Martin 2*												
10	Heavy Oil		0					0	0	0	0	0.00	0.00
11	Gas		25,200					322,816	1,000,000	322,816	1,424,426	5.65	4.41
12	Plant Unit Info	746	25,200	4.7%	96.3%	40.2%	12,810			322,816	1,424,426	5.65	
13	*Martin 3*												
14	Gas		62,013					482,071	1,000,000	482,071	2,116,163	3.41	4.39
15	Plant Unit Info	466	62,013	18.5%	27.3%	55.4%	7,774			482,071	2,116,163	3.41	
16	*Martin 4*												
17	Gas		184,511					1,422,236	1,000,000	1,422,236	6,236,523	3.38	4.39
18	Plant Unit Info	466	184,511	55.0%	94.0%	55.0%	7,708			1,422,236	6,236,523	3.38	
19	*Martin 8*												
20	Light Oil		0					0	0	0	0	0.00	0.00
21	Gas		517,474					3,692,829	1,000,000	3,692,829	16,200,734	3.13	4.39
22	Plant Unit Info	1,114	517,474	64.5%	94.1%	64.5%	7,136			3,692,829	16,200,734	3.13	
23	*Martin 8 Solar*												
24	Solar		10,320					N/A	N/A	N/A	N/A	N/A	N/A
25	Plant Unit Info	75	10,320	19.1%	N/A	35.3%	N/A			N/A	N/A	N/A	
26	*PEEC*												
27	Light Oil		0					0	0	0	0	0.00	0.00
28	Gas		851,120					5,440,868	1,000,000	5,440,868	24,093,930	2.83	4.43
29	Plant Unit Info	1,258	851,120	93.9%	94.0%	94.0%	6,393			5,440,868	24,093,930	2.83	
30	*Riviera 5*												
31	Light Oil		0					0	0	0	0	0.00	0.00
32	Gas		838,536					5,446,185	1,000,000	5,446,185	23,925,383	2.85	4.39
33	Plant Unit Info	1,241	838,536	92.9%	92.9%	93.9%	6,495			5,446,185	23,925,383	2.85	
34	*Sanford 4*												
35	Gas		332,962					2,515,895	1,000,000	2,515,895	11,216,593	3.37	4.46
36	Plant Unit Info	975	332,962	47.4%	69.1%	47.4%	7,556			2,515,895	11,216,593	3.37	
37	*Sanford 5*												

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JULY 2017 THROUGH DECEMBER 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Gas		344,250					2,624,638	1,000,000	2,624,638	11,702,581	3.40	4.46
2	Plant Unit Info	955	344,250	50.1%	74.9%	50.1%	7,624			2,624,638	11,702,581	3.40	
3	*Scherer 4*												
4	Coal		258,201					165,885	17,000,000	2,820,051	6,758,919	2.62	40.74
5	Plant Unit Info	598	258,201	60.0%	94.8%	60.0%	10,922			2,820,051	6,758,919	2.62	
6	*St Johns 1*												
7	Coal		42,647					21,350	22,000,000	469,706	1,615,776	3.79	75.68
8	Plant Unit Info	122	42,647	48.4%	94.8%	48.4%	11,014			469,706	1,615,776	3.79	
9	*St Johns 2*												
10	Coal		42,278					21,161	22,000,000	465,550	1,601,480	3.79	75.68
11	Plant Unit Info	122	42,278	48.0%	94.8%	48.0%	11,012			465,550	1,601,480	3.79	
12	*St Lucie 1*												
13	Nuclear		688,707					7,480,738	1,000,000	7,480,738	4,713,612	0.68	0.63
14	Plant Unit Info	981	688,707	97.5%	97.5%	97.5%	10,862			7,480,738	4,713,612	0.68	
15	*St Lucie 2*												
16	Nuclear		589,635					6,404,622	1,000,000	6,404,622	4,401,256	0.75	0.69
17	Plant Unit Info	840	589,635	97.5%	97.5%	97.5%	10,862			6,404,622	4,401,256	0.75	
18	*Space Coast*												
19	Solar		1,440					N/A	N/A	N/A	N/A	N/A	N/A
20	Plant Unit Info	10	1,440	20.0%	N/A	43.6%	N/A			N/A	N/A	N/A	
21	*Turkey Point 3*												
22	Nuclear		569,322					6,394,625	1,000,000	6,394,625	3,900,721	0.69	0.61
23	Plant Unit Info	811	569,322	97.5%	97.5%	97.5%	11,232			6,394,625	3,900,721	0.69	
24	*Turkey Point 4*												
25	Nuclear		576,342					6,473,474	1,000,000	6,473,474	3,958,529	0.69	0.61
26	Plant Unit Info	821	576,342	97.5%	97.5%	97.5%	11,232			6,473,474	3,958,529	0.69	
27	*Turkey Point 5*												
28	Light Oil		0					0	0	0	0	0.00	0.00
29	Gas		457,554					3,286,792	1,000,000	3,286,792	14,555,642	3.18	4.43
30	Plant Unit Info	1,055	457,554	60.2%	94.0%	60.2%	7,183			3,286,792	14,555,642	3.18	
31	*WCEC 01*												
32	Light Oil		0					0	0	0	0	0.00	0.00
33	Gas		717,261					4,911,495	1,000,000	4,911,495	21,462,923	2.99	4.37
34	Plant Unit Info	1,162	717,261	85.7%	94.0%	85.7%	6,848			4,911,495	21,462,923	2.99	
35	*WCEC 02*												
36	Light Oil		0					0	0	0	0	0.00	0.00
37	Gas		635,538					4,406,370	1,000,000	4,406,370	19,255,818	3.03	4.37

Docket No. 20170001-EI
2017 FCR Actual/Estimated True-up
Exhibit RBD-3, Page 18 of 40

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JULY 2017 THROUGH DECEMBER 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Plant Unit Info	1,172	635,538	75.3%	94.0%	75.3%	6,933			4,406,370	19,255,818	3.03	
2	*WCEC 03*												
3	Light Oil		0					0	0	0	0	0.00	0.00
4	Gas		766,014					5,214,107	1,000,000	5,214,107	22,785,204	2.97	4.37
5	Plant Unit Info	1,172	766,014	90.8%	94.0%	90.8%	6,807			5,214,107	22,785,204	2.97	
6	**System Totals**												
7	Plant Unit Info	25,203	10,703,353				8,085			86,539,070	274,072,993	3	
8													
9													
10													
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FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JULY 2017 THROUGH DECEMBER 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	**Oct - 2017**												
2	*Babcock PV Solar*												
3	Solar		14,142					N/A	N/A	N/A	N/A	N/A	N/A
4	Plant Unit Info	75	14,142	25.3%	N/A	55.3%	N/A			N/A	N/A	N/A	
5	*CCEC 3*												
6	Light Oil		0					0	0	0	0	0.00	0.00
7	Gas		625,547					4,177,755	1,000,000	4,177,755	18,688,600	2.99	4.47
8	Plant Unit Info	1,217	625,547	69.1%	74.6%	69.1%	6,679			4,177,755	18,688,600	2.99	
9	*Citrus PV Solar*												
10	Solar		14,142					N/A	N/A	N/A	N/A	N/A	N/A
11	Plant Unit Info	75	14,142	25.3%	N/A	55.3%	N/A			N/A	N/A	N/A	
12	*Desoto Solar*												
13	Solar		4,061					N/A	N/A	N/A	N/A	N/A	N/A
14	Plant Unit Info	25	4,061	21.8%	N/A	47.6%	N/A			N/A	N/A	N/A	
15	*Fort Myers 2*												
16	Gas		713,181					5,321,255	1,000,000	5,321,255	23,802,028	3.34	4.47
17	Plant Unit Info	1,491	713,181	64.3%	94.1%	64.3%	7,461			5,321,255	23,802,028	3.34	
18	*Fort Myers 3A*												
19	Light Oil		0					0	0	0	0	0.00	0.00
20	Gas		664					7,491	1,000,000	7,491	33,549	5.05	4.48
21	Plant Unit Info	172	664	0.5%	94.0%	96.7%	11,282			7,491	33,549	5.05	
22	*Fort Myers 3B*												
23	Light Oil		0					0	0	0	0	0.00	0.00
24	Gas		1,327					14,983	1,000,000	14,983	67,098	5.06	4.48
25	Plant Unit Info	170	1,327	1.1%	94.0%	97.7%	11,291			14,983	67,098	5.06	
26	*Fort Myers 3C*												
27	Light Oil		0					0	0	0	0	0.00	0.00
28	Gas		4,272					49,346	1,000,000	49,346	220,880	5.17	4.48
29	Plant Unit Info	208	4,272	2.8%	94.0%	73.3%	11,551			49,346	220,880	5.17	
30	*Fort Myers 3D*												
31	Light Oil		64					120	5,830,000	698	10,895	16.90	91.00
32	Gas		4,344					47,036	1,000,000	47,036	210,536	4.85	4.48
33	Plant Unit Info	208	4,409	2.9%	94.0%	88.4%	10,827			47,734	221,431	5.02	
34	*Indiantown FPL*												
35	Coal		0					0	0	0	0	0.00	0.00
36	Plant Unit Info	0	0	0.0%	0.0%	0.0%	0			0	0	0.00	
37	*Lauderdale 4*												

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JULY 2017 THROUGH DECEMBER 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Light Oil		0					0	0	0	0	0.00	0.00
2	Gas		89,043					777,442	1,000,000	777,442	3,462,702	3.89	4.45
3	Plant Unit Info	431	89,043	27.8%	93.9%	54.9%	8,731			777,442	3,462,702	3.89	
4	*Lauderdale 5*												
5	Light Oil		0					0	0	0	0	0.00	0.00
6	Gas		110,749					961,017	1,000,000	961,017	4,280,403	3.86	4.45
7	Plant Unit Info	431	110,749	34.5%	93.9%	54.9%	8,677			961,017	4,280,403	3.86	
8	*Lauderdale 6A*												
9	Light Oil		0					0	0	0	0	0.00	0.00
10	Gas		0					0	0	0	0	0.00	0.00
11	Plant Unit Info	206	0	0.0%	94.0%	0.0%	0			0	0	0.00	
12	*Lauderdale 6B*												
13	Light Oil		0					0	0	0	0	0.00	0.00
14	Gas		7,834					83,099	1,000,000	83,099	369,980	4.72	4.45
15	Plant Unit Info	208	7,834	5.1%	94.0%	94.1%	10,607			83,099	369,980	4.72	
16	*Lauderdale 6C*												
17	Light Oil		0					0	0	0	0	0.00	0.00
18	Gas		0					0	0	0	0	0.00	0.00
19	Plant Unit Info	207	0	0.0%	94.0%	0.0%	0			0	0	0.00	
20	*Lauderdale 6D*												
21	Light Oil		0					0	0	0	0	0.00	0.00
22	Gas		0					0	0	0	0	0.00	0.00
23	Plant Unit Info	210	0	0.0%	94.0%	0.0%	0			0	0	0.00	
24	*Lauderdale 6E*												
25	Light Oil		0					0	0	0	0	0.00	0.00
26	Gas		0					0	0	0	0	0.00	0.00
27	Plant Unit Info	206	0	0.0%	94.0%	0.0%	0			0	0	0.00	
28	*Manatee 1*												
29	Heavy Oil		0					0	0	0	0	0.00	0.00
30	Gas		4,838					63,223	1,000,000	63,223	279,404	5.78	4.42
31	Plant Unit Info	756	4,838	0.9%	96.3%	40.0%	13,068			63,223	279,404	5.78	
32	*Manatee 2*												
33	Heavy Oil		0					0	0	0	0	0.00	0.00
34	Gas		6,497					94,520	1,000,000	94,520	419,768	6.46	4.44
35	Plant Unit Info	759	6,497	1.2%	96.3%	42.8%	14,548			94,520	419,768	6.46	
36	*Manatee 3*												
37	Gas		510,560					3,712,724	1,000,000	3,712,724	16,329,775	3.20	4.40

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JULY 2017 THROUGH DECEMBER 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Plant Unit Info	1,135	510,560	60.5%	94.1%	77.3%	7,272			3,712,724	16,329,775	3.20	
2	*Manatee PV Solar*												
3	Solar		14,142					N/A	N/A	N/A	N/A	N/A	N/A
4	Plant Unit Info	75	14,142	25.3%	N/A	55.3%	N/A			N/A	N/A	N/A	
5	*Martin 1*												
6	Heavy Oil		0					0	0	0	0	0.00	0.00
7	Gas		13,344					178,463	1,000,000	178,463	790,448	5.92	4.43
8	Plant Unit Info	773	13,344	2.3%	96.3%	43.2%	13,374			178,463	790,448	5.92	
9	*Martin 2*												
10	Heavy Oil		291					663	6,400,000	4,244	50,684	17.44	76.43
11	Gas		8,622					125,941	1,000,000	125,941	558,097	6.47	4.43
12	Plant Unit Info	744	8,913	1.6%	96.3%	49.9%	14,606			130,185	608,780	6.83	
13	*Martin 3*												
14	Gas		203,732					1,566,791	1,000,000	1,566,791	6,918,218	3.40	4.42
15	Plant Unit Info	466	203,732	58.8%	93.9%	58.8%	7,690			1,566,791	6,918,218	3.40	
16	*Martin 4*												
17	Gas		136,462					1,111,531	1,000,000	1,111,531	4,912,780	3.60	4.42
18	Plant Unit Info	466	136,462	39.4%	94.0%	69.7%	8,145			1,111,531	4,912,780	3.60	
19	*Martin 8*												
20	Light Oil		0					0	0	0	0	0.00	0.00
21	Gas		572,974					4,070,200	1,000,000	4,070,200	17,993,158	3.14	4.42
22	Plant Unit Info	1,114	572,974	69.1%	94.1%	69.1%	7,104			4,070,200	17,993,158	3.14	
23	*Martin 8 Solar*												
24	Solar		9,114					N/A	N/A	N/A	N/A	N/A	N/A
25	Plant Unit Info	75	9,114	16.3%	N/A	30.1%	N/A			N/A	N/A	N/A	
26	*PEEC*												
27	Light Oil		0					0	0	0	0	0.00	0.00
28	Gas		891,499					5,691,552	1,000,000	5,691,552	25,348,085	2.84	4.45
29	Plant Unit Info	1,258	891,499	94.0%	94.0%	95.3%	6,384			5,691,552	25,348,085	2.84	
30	*Riviera 5*												
31	Light Oil		0					0	0	0	0	0.00	0.00
32	Gas		593,420					3,910,606	1,000,000	3,910,606	17,311,289	2.92	4.43
33	Plant Unit Info	1,241	593,420	62.8%	62.8%	64.3%	6,590			3,910,606	17,311,289	2.92	
34	*Sanford 4*												
35	Gas		182,807					1,515,265	1,000,000	1,515,265	6,782,491	3.71	4.48
36	Plant Unit Info	975	182,807	25.2%	69.9%	59.3%	8,289			1,515,265	6,782,491	3.71	
37	*Sanford 5*												

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JULY 2017 THROUGH DECEMBER 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Gas		139,565					1,144,381	1,000,000	1,144,381	5,123,481	3.67	4.48
2	Plant Unit Info	955	139,565	19.6%	69.1%	58.0%	8,200			1,144,381	5,123,481	3.67	
3	*Scherer 4*												
4	Coal		276,127					176,833	17,000,000	3,006,156	7,208,044	2.61	40.76
5	Plant Unit Info	598	276,127	62.1%	94.8%	62.1%	10,887			3,006,156	7,208,044	2.61	
6	*St Johns 1*												
7	Coal		43,174					21,609	22,000,000	475,402	1,618,698	3.75	74.91
8	Plant Unit Info	122	43,174	47.5%	94.8%	47.5%	11,011			475,402	1,618,698	3.75	
9	*St Johns 2*												
10	Coal		43,892					21,969	22,000,000	483,318	1,645,651	3.75	74.91
11	Plant Unit Info	122	43,892	48.2%	94.8%	48.2%	11,011			483,318	1,645,651	3.75	
12	*St Lucie 1*												
13	Nuclear		711,664					7,730,095	1,000,000	7,730,095	4,870,733	0.68	0.63
14	Plant Unit Info	981	711,664	97.5%	97.5%	97.5%	10,862			7,730,095	4,870,733	0.68	
15	*St Lucie 2*												
16	Nuclear		609,290					6,618,109	1,000,000	6,618,109	4,547,965	0.75	0.69
17	Plant Unit Info	840	609,290	97.5%	97.5%	97.5%	10,862			6,618,109	4,547,965	0.75	
18	*Space Coast*												
19	Solar		1,395					N/A	N/A	N/A	N/A	N/A	N/A
20	Plant Unit Info	10	1,395	18.8%	N/A	45.0%	N/A			N/A	N/A	N/A	
21	*Turkey Point 3*												
22	Nuclear		588,299					6,607,779	1,000,000	6,607,779	4,030,745	0.69	0.61
23	Plant Unit Info	811	588,299	97.5%	97.5%	97.5%	11,232			6,607,779	4,030,745	0.69	
24	*Turkey Point 4*												
25	Nuclear		57,634					647,347	1,000,000	647,347	395,853	0.69	0.61
26	Plant Unit Info	821	57,634	9.4%	12.6%	97.5%	11,232			647,347	395,853	0.69	
27	*Turkey Point 5*												
28	Light Oil		0					0	0	0	0	0.00	0.00
29	Gas		458,268					3,352,665	1,000,000	3,352,665	14,934,094	3.26	4.45
30	Plant Unit Info	1,055	458,268	58.4%	94.0%	69.4%	7,316			3,352,665	14,934,094	3.26	
31	*WCEC 01*												
32	Light Oil		0					0	0	0	0	0.00	0.00
33	Gas		794,301					5,400,854	1,000,000	5,400,854	23,744,249	2.99	4.40
34	Plant Unit Info	1,162	794,301	91.9%	94.0%	91.9%	6,800			5,400,854	23,744,249	2.99	
35	*WCEC 02*												
36	Light Oil		0					0	0	0	0	0.00	0.00
37	Gas		794,089					5,400,935	1,000,000	5,400,935	23,744,674	2.99	4.40

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JULY 2017 THROUGH DECEMBER 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Plant Unit Info	1,172	794,089	91.1%	94.0%	91.1%	6,801			5,400,935	23,744,674	2.99	
2	*WCEC 03*												
3	Light Oil		0					0	0	0	0	0.00	0.00
4	Gas		773,524					5,257,911	1,000,000	5,257,911	23,110,290	2.99	4.40
5	Plant Unit Info	1,172	773,524	88.7%	94.0%	88.7%	6,797			5,257,911	23,110,290	2.99	
6	**System Totals**												
7	Plant Unit Info	25,199	10,028,896				7,938			79,610,133	263,815,344	3	

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JULY 2017 THROUGH DECEMBER 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	**Nov - 2017**												
2	*Babcock PV Solar*												
3	Solar		12,942					N/A	N/A	N/A	N/A	N/A	N/A
4	Plant Unit Info	75	12,942	24.0%	N/A	52.3%	N/A			N/A	N/A	N/A	
5	*CCEC 3*												
6	Light Oil		0					0	0	0	0	0.00	0.00
7	Gas		498,672					3,388,320	1,000,000	3,388,320	16,785,063	3.37	4.95
8	Plant Unit Info	1,240	498,672	55.9%	64.0%	55.9%	6,795			3,388,320	16,785,063	3.37	
9	*Citrus PV Solar*												
10	Solar		12,942					N/A	N/A	N/A	N/A	N/A	N/A
11	Plant Unit Info	75	12,942	24.0%	N/A	52.3%	N/A			N/A	N/A	N/A	
12	*Desoto Solar*												
13	Solar		3,480					N/A	N/A	N/A	N/A	N/A	N/A
14	Plant Unit Info	25	3,480	19.3%	N/A	46.4%	N/A			N/A	N/A	N/A	
15	*Fort Myers 2*												
16	Gas		296,364					2,196,149	1,000,000	2,196,149	10,872,096	3.67	4.95
17	Plant Unit Info	1,669	296,364	24.7%	40.7%	49.3%	7,410			2,196,149	10,872,096	3.67	
18	*Fort Myers 3A*												
19	Light Oil		0					0	0	0	0	0.00	0.00
20	Gas		2,759					30,642	1,000,000	30,642	152,013	5.51	4.96
21	Plant Unit Info	195	2,759	2.0%	82.3%	88.7%	11,106			30,642	152,013	5.51	
22	*Fort Myers 3B*												
23	Light Oil		0					0	0	0	0	0.00	0.00
24	Gas		1,237					14,707	1,000,000	14,707	73,021	5.90	4.97
25	Plant Unit Info	195	1,237	0.9%	82.3%	79.2%	11,889			14,707	73,021	5.90	
26	*Fort Myers 3C*												
27	Light Oil		0					0	0	0	0	0.00	0.00
28	Gas		5,099					57,250	1,000,000	57,250	283,638	5.56	4.95
29	Plant Unit Info	210	5,099	3.4%	82.3%	75.8%	11,228			57,250	283,638	5.56	
30	*Fort Myers 3D*												
31	Light Oil		0					0	0	0	0	0.00	0.00
32	Gas		3,536					38,516	1,000,000	38,516	190,853	5.40	4.96
33	Plant Unit Info	210	3,536	2.3%	82.3%	84.2%	10,893			38,516	190,853	5.40	
34	*Indiantown FPL*												
35	Coal		0					0	0	0	0	0.00	0.00
36	Plant Unit Info	0	0	0.0%	0.0%	0.0%	0			0	0	0.00	
37	*Lauderdale 4*												

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JULY 2017 THROUGH DECEMBER 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Light Oil		0					0	0	0	0	0.00	0.00
2	Gas		41,583					366,441	1,000,000	366,441	1,810,950	4.36	4.94
3	Plant Unit Info	441	41,583	13.1%	93.9%	59.0%	8,812			366,441	1,810,950	4.36	
4	*Lauderdale 5*												
5	Light Oil		0					0	0	0	0	0.00	0.00
6	Gas		37,270					319,344	1,000,000	319,344	1,578,196	4.23	4.94
7	Plant Unit Info	441	37,270	11.7%	93.9%	55.6%	8,568			319,344	1,578,196	4.23	
8	*Lauderdale 6A*												
9	Light Oil		0					0	0	0	0	0.00	0.00
10	Gas		0					0	0	0	0	0.00	0.00
11	Plant Unit Info	206	0	0.0%	86.0%	0.0%	0			0	0	0.00	
12	*Lauderdale 6B*												
13	Light Oil		0					0	0	0	0	0.00	0.00
14	Gas		5,314					56,242	1,000,000	56,242	277,948	5.23	4.94
15	Plant Unit Info	210	5,314	3.5%	86.0%	90.3%	10,584			56,242	277,948	5.23	
16	*Lauderdale 6C*												
17	Light Oil		0					0	0	0	0	0.00	0.00
18	Gas		0					0	0	0	0	0.00	0.00
19	Plant Unit Info	207	0	0.0%	86.0%	0.0%	0			0	0	0.00	
20	*Lauderdale 6D*												
21	Light Oil		490					1,070	5,830,000	6,239	74,141	15.13	69.28
22	Gas		0					0	0	0	0	0.00	0.00
23	Plant Unit Info	213	490	0.3%	86.0%	57.6%	12,733			6,239	74,141	15.13	
24	*Lauderdale 6E*												
25	Light Oil		490					1,070	5,830,000	6,239	74,141	15.13	69.28
26	Gas		0					0	0	0	0	0.00	0.00
27	Plant Unit Info	213	490	0.3%	86.0%	57.6%	12,733			6,239	74,141	15.13	
28	*Manatee 1*												
29	Heavy Oil		0					0	0	0	0	0.00	0.00
30	Gas		9,860					128,007	1,000,000	128,007	626,965	6.36	4.90
31	Plant Unit Info	765	9,860	1.8%	96.3%	40.3%	12,982			128,007	626,965	6.36	
32	*Manatee 2*												
33	Heavy Oil		0					0	0	0	0	0.00	0.00
34	Gas		5,313					69,386	1,000,000	69,386	340,691	6.41	4.91
35	Plant Unit Info	769	5,313	1.0%	96.3%	43.2%	13,060			69,386	340,691	6.41	
36	*Manatee 3*												
37	Gas		516,216					3,749,283	1,000,000	3,749,283	18,366,241	3.56	4.90

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JULY 2017 THROUGH DECEMBER 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Plant Unit Info	1,245	516,216	57.6%	94.1%	74.3%	7,263			3,749,283	18,366,241	3.56	
2	*Manatee PV Solar*												
3	Solar		12,942					N/A	N/A	N/A	N/A	N/A	N/A
4	Plant Unit Info	75	12,942	24.0%	N/A	52.3%	N/A			N/A	N/A	N/A	
5	*Martin 1*												
6	Heavy Oil		0					0	0	0	0	0.00	0.00
7	Gas		8,029					109,589	1,000,000	109,589	538,566	6.71	4.91
8	Plant Unit Info	780	8,029	1.4%	96.3%	42.9%	13,649			109,589	538,566	6.71	
9	*Martin 2*												
10	Heavy Oil		0					0	0	0	0	0.00	0.00
11	Gas		2,494					39,000	1,000,000	39,000	191,501	7.68	4.91
12	Plant Unit Info	753	2,494	0.5%	96.3%	41.4%	15,638			39,000	191,501	7.68	
13	*Martin 3*												
14	Gas		60,806					491,210	1,000,000	491,210	2,407,798	3.96	4.90
15	Plant Unit Info	492	60,806	17.2%	93.9%	70.2%	8,078			491,210	2,407,798	3.96	
16	*Martin 4*												
17	Gas		83,744					664,637	1,000,000	664,637	3,259,353	3.89	4.90
18	Plant Unit Info	492	83,744	23.6%	94.0%	77.4%	7,937			664,637	3,259,353	3.89	
19	*Martin 8*												
20	Light Oil		0					0	0	0	0	0.00	0.00
21	Gas		528,107					3,852,740	1,000,000	3,852,740	18,872,013	3.57	4.90
22	Plant Unit Info	1,250	528,107	58.7%	94.1%	80.6%	7,295			3,852,740	18,872,013	3.57	
23	*Martin 8 Solar*												
24	Solar		6,510					N/A	N/A	N/A	N/A	N/A	N/A
25	Plant Unit Info	75	6,510	12.1%	N/A	20.7%	N/A			N/A	N/A	N/A	
26	*PEEC*												
27	Light Oil		0					0	0	0	0	0.00	0.00
28	Gas		806,048					5,184,619	1,000,000	5,184,619	25,639,347	3.18	4.95
29	Plant Unit Info	1,229	806,048	91.1%	94.0%	91.1%	6,432			5,184,619	25,639,347	3.18	
30	*Riviera 5*												
31	Light Oil		0					0	0	0	0	0.00	0.00
32	Gas		712,294					4,707,314	1,000,000	4,707,314	23,219,036	3.26	4.93
33	Plant Unit Info	1,216	712,294	81.4%	94.0%	81.4%	6,609			4,707,314	23,219,036	3.26	
34	*Sanford 4*												
35	Gas		174,745					1,384,316	1,000,000	1,384,316	6,863,008	3.93	4.96
36	Plant Unit Info	1,085	174,745	22.4%	94.1%	70.6%	7,922			1,384,316	6,863,008	3.93	
37	*Sanford 5*												

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JULY 2017 THROUGH DECEMBER 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Gas		178,670					1,392,497	1,000,000	1,392,497	6,894,746	3.86	4.95
2	Plant Unit Info	1,070	178,670	23.2%	89.1%	75.9%	7,794			1,392,497	6,894,746	3.86	
3	*Scherer 4*												
4	Coal		253,630					162,901	17,000,000	2,769,314	6,639,621	2.62	40.76
5	Plant Unit Info	599	253,630	58.8%	94.8%	58.8%	10,919			2,769,314	6,639,621	2.62	
6	*St Johns 1*												
7	Coal		41,611					20,780	22,000,000	457,160	1,556,588	3.74	74.91
8	Plant Unit Info	125	41,611	46.2%	94.8%	46.2%	10,986			457,160	1,556,588	3.74	
9	*St Johns 2*												
10	Coal		41,514					20,732	22,000,000	456,099	1,552,975	3.74	74.91
11	Plant Unit Info	125	41,514	46.1%	94.8%	46.1%	10,987			456,099	1,552,975	3.74	
12	*St Lucie 1*												
13	Nuclear		704,591					7,653,275	1,000,000	7,653,275	4,822,329	0.68	0.63
14	Plant Unit Info	1,004	704,591	97.5%	97.5%	97.5%	10,862			7,653,275	4,822,329	0.68	
15	*St Lucie 2*												
16	Nuclear		603,235					6,552,339	1,000,000	6,552,339	4,502,768	0.75	0.69
17	Plant Unit Info	859	603,235	97.5%	97.5%	97.5%	10,862			6,552,339	4,502,768	0.75	
18	*Space Coast*												
19	Solar		1,170					N/A	N/A	N/A	N/A	N/A	N/A
20	Plant Unit Info	10	1,170	16.3%	N/A	43.3%	N/A			N/A	N/A	N/A	
21	*Turkey Point 3*												
22	Nuclear		588,978					6,615,401	1,000,000	6,615,401	4,035,395	0.69	0.61
23	Plant Unit Info	839	588,978	97.5%	97.5%	97.5%	11,232			6,615,401	4,035,395	0.69	
24	*Turkey Point 4*												
25	Nuclear		595,296					6,686,365	1,000,000	6,686,365	3,922,890	0.66	0.59
26	Plant Unit Info	848	595,296	97.5%	97.5%	97.5%	11,232			6,686,365	3,922,890	0.66	
27	*Turkey Point 5*												
28	Light Oil		0					0	0	0	0	0.00	0.00
29	Gas		91,459					698,656	1,000,000	698,656	3,458,198	3.78	4.95
30	Plant Unit Info	1,119	91,459	11.4%	27.3%	53.1%	7,639			698,656	3,458,198	3.78	
31	*WCEC 01*												
32	Light Oil		0					0	0	0	0	0.00	0.00
33	Gas		718,979					4,941,247	1,000,000	4,941,247	24,200,950	3.37	4.90
34	Plant Unit Info	1,188	718,979	84.1%	94.0%	86.0%	6,873			4,941,247	24,200,950	3.37	
35	*WCEC 02*												
36	Light Oil		0					0	0	0	0	0.00	0.00
37	Gas		733,865					5,024,994	1,000,000	5,024,994	24,609,948	3.35	4.90

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JULY 2017 THROUGH DECEMBER 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Plant Unit Info	1,198	733,865	85.1%	94.0%	85.1%	6,847			5,024,994	24,609,948	3.35	
2	*WCEC 03*												
3	Light Oil		0					0	0	0	0	0.00	0.00
4	Gas		81,874					592,913	1,000,000	592,913	2,901,877	3.54	4.89
5	Plant Unit Info	1,198	81,874	9.5%	24.0%	31.6%	7,242			592,913	2,901,877	3.54	
6	**System Totals**												
7	Plant Unit Info	26,233	8,484,158				8,333			70,700,451	221,594,863	3	
8													
9													
10													
11													
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FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JULY 2017 THROUGH DECEMBER 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	**Dec - 2017**												
2	*Babcock PV Solar*												
3	Solar		12,068					N/A	N/A	N/A	N/A	N/A	N/A
4	Plant Unit Info	75	12,068	21.6%	N/A	47.2%	N/A			N/A	N/A	N/A	
5	*CCEC 3*												
6	Light Oil		0					0	0	0	0	0.00	0.00
7	Gas		671,521					4,494,488	1,000,000	4,494,488	22,421,031	3.34	4.99
8	Plant Unit Info	1,240	671,521	72.8%	94.0%	72.8%	6,693			4,494,488	22,421,031	3.34	
9	*Citrus PV Solar*												
10	Solar		12,068					N/A	N/A	N/A	N/A	N/A	N/A
11	Plant Unit Info	75	12,068	21.6%	N/A	47.2%	N/A			N/A	N/A	N/A	
12	*Desoto Solar*												
13	Solar		3,193					N/A	N/A	N/A	N/A	N/A	N/A
14	Plant Unit Info	25	3,193	17.2%	N/A	45.8%	N/A			N/A	N/A	N/A	
15	*Fort Myers 2*												
16	Gas		286,162					2,164,967	1,000,000	2,164,967	10,811,451	3.78	4.99
17	Plant Unit Info	1,669	286,162	23.1%	39.2%	51.0%	7,566			2,164,967	10,811,451	3.78	
18	*Fort Myers 3A*												
19	Light Oil		0					0	0	0	0	0.00	0.00
20	Gas		0					0	0	0	0	0.00	0.00
21	Plant Unit Info	195	0	0.0%	94.0%	0.0%	0			0	0	0.00	
22	*Fort Myers 3B*												
23	Light Oil		0					0	0	0	0	0.00	0.00
24	Gas		0					0	0	0	0	0.00	0.00
25	Plant Unit Info	195	0	0.0%	94.0%	0.0%	0			0	0	0.00	
26	*Fort Myers 3C*												
27	Light Oil		0					0	0	0	0	0.00	0.00
28	Gas		1,065					13,005	1,000,000	13,005	65,029	6.11	5.00
29	Plant Unit Info	211	1,065	0.7%	94.0%	63.2%	12,211			13,005	65,029	6.11	
30	*Fort Myers 3D*												
31	Light Oil		0					0	0	0	0	0.00	0.00
32	Gas		1,180					13,837	1,000,000	13,837	69,005	5.85	4.99
33	Plant Unit Info	209	1,180	0.8%	94.0%	70.7%	11,726			13,837	69,005	5.85	
34	*Indiantown FPL*												
35	Coal		0					0	0	0	0	0.00	0.00
36	Plant Unit Info	0	0	0.0%	0.0%	0.0%	0			0	0	0.00	
37	*Lauderdale 4*												

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JULY 2017 THROUGH DECEMBER 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Light Oil		0					0	0	0	0	0.00	0.00
2	Gas		14,251					140,766	1,000,000	140,766	701,433	4.92	4.98
3	Plant Unit Info	441	14,251	4.3%	93.9%	44.8%	9,878			140,766	701,433	4.92	
4	*Lauderdale 5*												
5	Light Oil		0					0	0	0	0	0.00	0.00
6	Gas		13,309					127,347	1,000,000	127,347	634,568	4.77	4.98
7	Plant Unit Info	441	13,309	4.1%	93.9%	47.2%	9,568			127,347	634,568	4.77	
8	*Lauderdale 6A*												
9	Light Oil		0					0	0	0	0	0.00	0.00
10	Gas		0					0	0	0	0	0.00	0.00
11	Plant Unit Info	206	0	0.0%	79.2%	0.0%	0			0	0	0.00	
12	*Lauderdale 6B*												
13	Light Oil		0					0	0	0	0	0.00	0.00
14	Gas		1,215					14,168	1,000,000	14,168	70,600	5.81	4.98
15	Plant Unit Info	209	1,215	0.8%	79.2%	72.5%	11,661			14,168	70,600	5.81	
16	*Lauderdale 6C*												
17	Light Oil		0					0	0	0	0	0.00	0.00
18	Gas		0					0	0	0	0	0.00	0.00
19	Plant Unit Info	207	0	0.0%	79.2%	0.0%	0			0	0	0.00	
20	*Lauderdale 6D*												
21	Light Oil		0					0	0	0	0	0.00	0.00
22	Gas		0					0	0	0	0	0.00	0.00
23	Plant Unit Info	213	0	0.0%	79.2%	0.0%	0			0	0	0.00	
24	*Lauderdale 6E*												
25	Light Oil		0					0	0	0	0	0.00	0.00
26	Gas		0					0	0	0	0	0.00	0.00
27	Plant Unit Info	213	0	0.0%	79.2%	0.0%	0			0	0	0.00	
28	*Manatee 1*												
29	Heavy Oil		0					0	0	0	0	0.00	0.00
30	Gas		0					0	0	0	0	0.00	0.00
31	Plant Unit Info	765	0	0.0%	96.3%	0.0%	0			0	0	0.00	
32	*Manatee 2*												
33	Heavy Oil		0					0	0	0	0	0.00	0.00
34	Gas		0					0	0	0	0	0.00	0.00
35	Plant Unit Info	769	0	0.0%	96.3%	0.0%	0			0	0	0.00	
36	*Manatee 3*												
37	Gas		350,091					2,552,582	1,000,000	2,552,582	12,588,427	3.60	4.93

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JULY 2017 THROUGH DECEMBER 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Plant Unit Info	1,245	350,091	37.8%	94.1%	61.1%	7,291			2,552,582	12,588,427	3.60	
2	*Manatee PV Solar*												
3	Solar		12,068					N/A	N/A	N/A	N/A	N/A	N/A
4	Plant Unit Info	75	12,068	21.6%	N/A	47.2%	N/A			N/A	N/A	N/A	
5	*Martin 1*												
6	Heavy Oil		0					0	0	0	0	0.00	0.00
7	Gas		2,081					35,054	1,000,000	35,054	173,199	8.32	4.94
8	Plant Unit Info	777	2,081	0.4%	96.3%	33.5%	16,845			35,054	173,199	8.32	
9	*Martin 2*												
10	Heavy Oil		0					0	0	0	0	0.00	0.00
11	Gas		0					0	0	0	0	0.00	0.00
12	Plant Unit Info	753	0	0.0%	96.3%	0.0%	0			0	0	0.00	
13	*Martin 3*												
14	Gas		29,166					240,894	1,000,000	240,894	1,189,300	4.08	4.94
15	Plant Unit Info	492	29,166	8.0%	93.9%	65.9%	8,259			240,894	1,189,300	4.08	
16	*Martin 4*												
17	Gas		20,973					169,762	1,000,000	169,762	837,886	4.00	4.94
18	Plant Unit Info	492	20,973	5.7%	94.0%	66.6%	8,094			169,762	837,886	4.00	
19	*Martin 8*												
20	Light Oil		0					0	0	0	0	0.00	0.00
21	Gas		535,272					3,836,749	1,000,000	3,836,749	18,936,756	3.54	4.94
22	Plant Unit Info	1,250	535,272	57.6%	94.1%	57.6%	7,168			3,836,749	18,936,756	3.54	
23	*Martin 8 Solar*												
24	Solar		5,425					N/A	N/A	N/A	N/A	N/A	N/A
25	Plant Unit Info	75	5,425	9.7%	N/A	17.9%	N/A			N/A	N/A	N/A	
26	*PEEC*												
27	Light Oil		0					0	0	0	0	0.00	0.00
28	Gas		835,242					5,365,350	1,000,000	5,365,350	26,735,430	3.20	4.98
29	Plant Unit Info	1,229	835,242	91.4%	94.0%	91.4%	6,424			5,365,350	26,735,430	3.20	
30	*Riviera 5*												
31	Light Oil		0					0	0	0	0	0.00	0.00
32	Gas		726,663					4,807,854	1,000,000	4,807,854	23,898,667	3.29	4.97
33	Plant Unit Info	1,216	726,663	80.3%	94.0%	80.3%	6,616			4,807,854	23,898,667	3.29	
34	*Sanford 4*												
35	Gas		124,483					1,014,821	1,000,000	1,014,821	5,063,667	4.07	4.99
36	Plant Unit Info	1,085	124,483	15.4%	94.1%	62.4%	8,152			1,014,821	5,063,667	4.07	
37	*Sanford 5*												

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JULY 2017 THROUGH DECEMBER 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Gas		102,840					850,039	1,000,000	850,039	4,240,951	4.12	4.99
2	Plant Unit Info	1,088	102,840	12.7%	94.1%	67.5%	8,266			850,039	4,240,951	4.12	
3	*Scherer 4*												
4	Coal		260,141					167,139	17,000,000	2,841,367	6,814,604	2.62	40.77
5	Plant Unit Info	599	260,141	58.4%	94.8%	58.4%	10,922			2,841,367	6,814,604	2.62	
6	*St Johns 1*												
7	Coal		43,354					21,560	22,000,000	474,326	1,615,034	3.73	74.91
8	Plant Unit Info	125	43,354	46.6%	94.8%	46.6%	10,941			474,326	1,615,034	3.73	
9	*St Johns 2*												
10	Coal		43,050					21,405	22,000,000	470,906	1,603,391	3.72	74.91
11	Plant Unit Info	125	43,050	46.2%	94.8%	46.2%	10,938			470,906	1,603,391	3.72	
12	*St Lucie 1*												
13	Nuclear		728,079					7,908,383	1,000,000	7,908,383	4,983,073	0.68	0.63
14	Plant Unit Info	1,004	728,079	97.5%	97.5%	97.5%	10,862			7,908,383	4,983,073	0.68	
15	*St Lucie 2*												
16	Nuclear		623,343					6,770,751	1,000,000	6,770,751	4,652,860	0.75	0.69
17	Plant Unit Info	859	623,343	97.5%	97.5%	97.5%	10,862			6,770,751	4,652,860	0.75	
18	*Space Coast*												
19	Solar		1,054					N/A	N/A	N/A	N/A	N/A	N/A
20	Plant Unit Info	10	1,054	14.2%	N/A	37.8%	N/A			N/A	N/A	N/A	
21	*Turkey Point 3*												
22	Nuclear		608,611					6,835,915	1,000,000	6,835,915	4,169,908	0.69	0.61
23	Plant Unit Info	839	608,611	97.5%	97.5%	97.5%	11,232			6,835,915	4,169,908	0.69	
24	*Turkey Point 4*												
25	Nuclear		615,139					6,909,244	1,000,000	6,909,244	4,053,653	0.66	0.59
26	Plant Unit Info	848	615,139	97.5%	97.5%	97.5%	11,232			6,909,244	4,053,653	0.66	
27	*Turkey Point 5*												
28	Light Oil		0					0	0	0	0	0.00	0.00
29	Gas		86,152					677,845	1,000,000	677,845	3,377,687	3.92	4.98
30	Plant Unit Info	1,134	86,152	10.2%	44.0%	42.2%	7,868			677,845	3,377,687	3.92	
31	*WCEC 01*												
32	Light Oil		0					0	0	0	0	0.00	0.00
33	Gas		711,850					4,898,142	1,000,000	4,898,142	24,155,890	3.39	4.93
34	Plant Unit Info	1,188	711,850	80.5%	94.0%	80.5%	6,881			4,898,142	24,155,890	3.39	
35	*WCEC 02*												
36	Light Oil		0					0	0	0	0	0.00	0.00
37	Gas		728,447					5,004,404	1,000,000	5,004,404	24,679,939	3.39	4.93

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JULY 2017 THROUGH DECEMBER 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Plant Unit Info	1,198	728,447	81.7%	94.0%	81.7%	6,870			5,004,404	24,679,939	3.39	
2	*WCEC 03*												
3	Light Oil		0					0	0	0	0	0.00	0.00
4	Gas		495,948					3,451,279	1,000,000	3,451,279	17,020,478	3.43	4.93
5	Plant Unit Info	1,198	495,948	55.6%	71.4%	71.9%	6,959			3,451,279	17,020,478	3.43	
6	**System Totals**												
7	Plant Unit Info	26,261	8,705,504				8,280			72,084,245	225,563,917	3	
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FLORIDA POWER & LIGHT COMPANY
SYSTEM GENERATED FUEL COST
INVENTORY ANALYSIS

SCHEDULE: E5

ESTIMATED FOR THE PERIOD OF: JULY 2017 THROUGH DECEMBER 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Line No.		Jul - 2017	Aug - 2017	Sep - 2017	Oct - 2017	Nov - 2017	Dec - 2017	Jul:Dec - 2017
1	**#6 Heavy Oil (BBLS)**							
2	Burned							
3	Units	15,721	49,042	834	663	0	0	66,260
4	Unit Cost	73.4996	73.7428	76.4319	76.4319	0.0000	0.0000	73.7459
5	Amount	$1,155,470	$3,616,486	$63,749	$50,684	$0	$0	$4,886,389
6	Ending Inventory							
7	Units	2,336,889	2,287,847	2,287,013	2,286,350	2,286,350	2,286,350	2,286,350
8	Unit Cost	75.0273	75.0548	75.0543	75.0539	75.0539	75.0539	75.0539
9	Amount	$175,330,447	$171,713,961	$171,650,212	$171,599,528	$171,599,528	$171,599,528	$171,599,528
10	**#2 Light Oil (BBLS)**							
11	Purchases							
12	Units	67,000	55,000	0	51,290	0	0	173,290
13	Unit Cost	63.6939	63.9883	0.0000	64.7608	0.0000	0.0000	64.1031
14	Amount	$4,267,492	$3,519,358	$0	$3,321,607	$0	$0	$11,108,458
15	Burned							
16	Units	4,334	14,514	608	120	2,140	0	21,716
17	Unit Cost	87.0605	83.9743	99.5272	90.9989	69.2811	0.0000	83.6163
18	Amount	$377,332	$1,218,780	$60,519	$10,895	$148,283	$0	$1,815,808
19	Ending Inventory							
20	Units	1,105,267	1,145,753	1,145,145	1,196,316	1,194,175	1,194,175	1,194,175
21	Unit Cost	97.9366	96.4838	96.4822	95.1227	95.1691	95.1691	95.1691
22	Amount	$108,246,060	$110,546,638	$110,486,119	$113,796,832	$113,648,549	$113,648,549	$113,648,549
23	**Coal - SJRPP (TONS)**							
24	Purchases							
25	Units	65,730	65,730	65,730	65,730	0	0	262,920
26	Unit Cost	73.4800	73.3986	73.2644	72.8904	0.0000	0.0000	73.2584
27	Amount	$4,829,840	$4,824,490	$4,815,669	$4,791,086	$0	$0	$19,261,085
28	Burned							
29	Units	45,316	46,432	42,512	43,578	41,512	42,965	262,316
30	Unit Cost	78.4481	76.7470	75.6794	74.9079	74.9079	74.9079	75.9701
31	Amount	$3,554,991	$3,563,554	$3,217,256	$3,264,349	$3,109,563	$3,218,425	$19,928,138
32	Ending Inventory							
33	Units	129,386	148,683	171,901	194,053	152,541	109,576	109,576
34	Unit Cost	78.4481	76.7470	75.6794	74.9079	74.9079	74.9079	74.9079
35	Amount	$10,150,042	$11,410,979	$13,009,392	$14,536,128	$11,426,565	$8,208,140	$8,208,140
36	**Coal - Scherer (MMBTU)**							
37	Purchases							
38	Units	2,889,446	2,889,446	2,889,446	2,889,446	2,889,446	2,889,446	17,336,676
39	Unit Cost	2.4133	2.4230	2.4101	2.4003	2.3971	2.4003	2.4074
40	Amount	$6,973,100	$7,001,128	$6,963,854	$6,935,537	$6,926,291	$6,935,537	$41,735,447

FLORIDA POWER & LIGHT COMPANY
SYSTEM GENERATED FUEL COST
INVENTORY ANALYSIS

SCHEDULE: E5

ESTIMATED FOR THE PERIOD OF: JULY 2017 THROUGH DECEMBER 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Line No.		Jul - 2017	Aug - 2017	Sep - 2017	Oct - 2017	Nov - 2017	Dec - 2017	Jul:Dec - 2017
1	Burned							
2	Units	2,954,268	2,945,520	2,820,051	3,006,156	2,769,314	2,841,367	17,336,676
3	Unit Cost	2.3785	2.3913	2.3967	2.3978	2.3976	2.3984	2.3933
4	Amount	$7,026,627	$7,043,591	$6,758,919	$7,208,044	$6,639,621	$6,814,604	$41,491,406
5	Ending Inventory							
6	Units	7,145,305	7,089,231	7,158,626	7,041,916	7,162,048	7,210,127	7,210,127
7	Unit Cost	2.3785	2.3913	2.3967	2.3978	2.3976	2.3984	2.3984
8	Amount	$16,994,868	$16,952,404	$17,157,339	$16,884,832	$17,171,503	$17,292,436	$17,292,436
9	**Gas (MCF)**							
10	Burned							
11	Units	60,823,328	62,376,265	56,021,421	54,036,986	39,498,019	39,873,353	312,629,372
12	Unit Cost	4.3326	4.3217	4.4090	4.4310	4.9221	4.9575	4.5153
13	Amount	$263,524,720	$269,570,182	$246,998,433	$239,436,077	$194,414,014	$197,671,394	$1,411,614,819
14	**Nuclear (Other)**							
15	Burned							
16	Units	27,645,239	27,645,239	26,753,459	21,603,330	27,507,380	28,424,293	159,578,940
17	Unit Cost	0.6345	0.6345	0.6345	0.6409	0.6283	0.6283	0.6332
18	Amount	$17,539,923	$17,539,923	$16,974,118	$13,845,296	$17,283,381	$17,859,495	$101,042,135
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FLORIDA POWER & LIGHT COMPANY
POWER SOLD

SCHEDULE: E6

ESTIMATED FOR THE PERIOD OF: JULY 2017 THROUGH DECEMBER 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Line No.	SOLD TO	Type & Schedule	Total KWH Sold (000)	KWH from Own Generation (000)	Fuel Cost (cents/KWH)	Total Cost (cents/KWH)	Total $ for Fuel Adjustment (Col(4) * Col(5))	Total Cost ($) (Col(4) * Col(6))	Gain from Off System Sales ($)
1									
2	**July Estimated**								
3	Off System	OS	58,000	58,000	4.369	6.272	$2,533,969	$3,637,719	$605,625
4	St Lucie Reliability Sales		53,003	53,003	0.684	0.684	$362,733	$362,733	$0
5	**Total July Estimated**		111,003	111,003	2.610	3.604	$2,896,702	$4,000,452	$605,625
6									
7	**August Estimated**								
8	Off System	OS	58,000	58,000	4.689	6.591	$2,719,415	$3,822,540	$605,000
9	St Lucie Reliability Sales		53,003	53,003	0.684	0.684	$362,733	$362,733	$0
10	**Total August Estimated**		111,003	111,003	2.777	3.770	$3,082,148	$4,185,273	$605,000
11									
12	**September Estimated**								
13	Off System	OS	73,000	73,000	3.206	4.488	$2,340,125	$3,276,375	$683,125
14	St Lucie Reliability Sales		51,293	51,293	0.684	0.684	$351,032	$351,032	$0
15	**Total September Estimated**		124,293	124,293	2.165	2.918	$2,691,157	$3,627,407	$683,125
16									
17	**October Estimated**								
18	Off System	OS	66,000	66,000	2.835	3.682	$1,871,022	$2,430,022	$362,750
19	St Lucie Reliability Sales		53,003	53,003	0.684	0.684	$362,733	$362,733	$0
20	**Total October Estimated**		119,003	119,003	1.877	2.347	$2,233,754	$2,792,754	$362,750
21									
22	**November Estimated**								
23	Off System	OS	96,000	96,000	2.523	3.330	$2,422,425	$3,196,425	$490,500
24	St Lucie Reliability Sales		52,476	52,476	0.684	0.684	$359,128	$359,128	$0
25	**Total November Estimated**		148,476	148,476	1.873	2.395	$2,781,553	$3,555,553	$490,500
26									
27	**December Estimated**								
28	Off System	OS	158,000	158,000	2.442	3.207	$3,858,536	$5,066,536	$711,000
29	St Lucie Reliability Sales		54,226	54,226	0.684	0.684	$371,099	$371,099	$0
30	**Total December Estimated**		212,226	212,226	1.993	2.562	$4,229,636	$5,437,636	$711,000
31									
32	**Period Total**								
33	Off System	OS	509,000	509,000	3.093	4.210	$15,745,493	$21,429,618	$3,458,000
34	St Lucie Reliability Sales		317,004	317,004	0.684	0.684	$2,169,458	$2,169,458	$0
35	**Total Period Total**		826,004	826,004	2.169	2.857	$17,914,951	$23,599,076	$3,458,000
36									
37									
38									

FLORIDA POWER & LIGHT COMPANY
PURCHASED POWER
(EXCLUSIVE OF ECONOMY ENERGY PURCHASES)

SCHEDULE: E7

ESTIMATED FOR THE PERIOD OF: JULY 2017 THROUGH DECEMBER 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Line No.	PURCHASE FROM	Type & Schedule	Total KWH Purchased (000)	KWH For Firm (000)	Fuel Cost (cents/KWH)	Total $ For Fuel Adj (Col(4) * Col(5))
1						
2	**July Estimated**					
3	SJRPP		135,773	135,773	3.927	$5,332,486
4	St Lucie Reliability		45,378	45,378	0.746	$338,711
5	SWA		77,376	77,376	3.329	$2,575,902
6	**Total July Estimated**		258,528	258,528	3.190	$8,247,099
7						
8	**August Estimated**					
9	SJRPP		138,787	138,787	3.851	$5,345,330
10	St Lucie Reliability		45,378	45,378	0.746	$338,711
11	SWA		77,376	77,376	3.329	$2,575,902
12	**Total August Estimated**		261,542	261,542	3.158	$8,259,943
13						
14	**September Estimated**					
15	SJRPP		127,388	127,388	3.788	$4,825,884
16	St Lucie Reliability		43,915	43,915	0.746	$327,785
17	SWA		74,880	74,880	3.329	$2,492,809
18	**Total September Estimated**		246,183	246,183	3.106	$7,646,478
19						
20	**October Estimated**					
21	SJRPP		130,600	130,600	3.749	$4,896,524
22	St Lucie Reliability		45,378	45,378	0.746	$338,711
23	SWA		77,376	77,376	3.329	$2,575,902
24	**Total October Estimated**		253,355	253,355	3.083	$7,811,137
25						
26	**November Estimated**					
27	SJRPP		124,687	124,687	3.741	$4,664,345
28	St Lucie Reliability		44,927	44,927	0.746	$335,345
29	SWA		74,880	74,880	3.329	$2,492,809
30	**Total November Estimated**		244,495	244,495	3.064	$7,492,499
31						
32	**December Estimated**					
33	SJRPP		129,607	129,607	3.725	$4,827,638
34	St Lucie Reliability		46,425	46,425	0.746	$346,523
35	SWA		77,376	77,376	3.329	$2,575,902
36	**Total December Estimated**		253,408	253,408	3.058	$7,750,063
37						
38	**Period Total**					
39	SJRPP		786,843	786,843	3.799	$29,892,207
40	St Lucie Reliability		271,402	271,402	0.746	$2,025,785
41	SWA		459,264	459,264	3.329	$15,289,227
42	**Total Period Total**		1,517,509	1,517,509	3.111	$47,207,219
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FLORIDA POWER & LIGHT COMPANY
ENERGY PAYMENT TO QUALIFYING FACILITIES

SCHEDULE: E8

ESTIMATED FOR THE PERIOD OF: JULY 2017 THROUGH DECEMBER 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Line No.	PURCHASE FROM	Type & Schedule	Total KWH Purchased (000)	KWH For Firm (000)	Fuel Cost (cents/KWH)	Total $ For Fuel Adj (Col(4) * Col(5))
1						
2	**July Estimated**					
3	Qualifying Facilities		49,620	49,620	2.155	$1,069,161
4	**Total July Estimated**		49,620	49,620	2.155	$1,069,161
5						
6	**August Estimated**					
7	Qualifying Facilities		49,557	49,557	2.217	$1,098,785
8	**Total August Estimated**		49,557	49,557	2.217	$1,098,785
9						
10	**September Estimated**					
11	Qualifying Facilities		49,680	49,680	2.084	$1,035,191
12	**Total September Estimated**		49,680	49,680	2.084	$1,035,191
13						
14	**October Estimated**					
15	Qualifying Facilities		49,452	49,452	2.128	$1,052,521
16	**Total October Estimated**		49,452	49,452	2.128	$1,052,521
17						
18	**November Estimated**					
19	Qualifying Facilities		49,368	49,368	2.120	$1,046,371
20	**Total November Estimated**		49,368	49,368	2.120	$1,046,371
21						
22	**December Estimated**					
23	Qualifying Facilities		49,592	49,592	2.116	$1,049,350
24	**Total December Estimated**		49,592	49,592	2.116	$1,049,350
25						
26	**Period Total**					
27	Qualifying Facilities		297,269	297,269	2.137	$6,351,379
28	**Total Period Total**		297,269	297,269	2.137	$6,351,379
29						
30						
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FLORIDA POWER & LIGHT COMPANY
ECONOMY ENERGY PURCHASES

SCHEDULE: E9

ESTIMATED FOR THE PERIOD OF: JULY 2017 THROUGH DECEMBER 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Line No.	PURCHASE FROM	Type & Schedule	Total KWH Purchased (000)	Transaction Cost (cents/KWH)	Total $ for Fuel Adj (Col(3) * Col(4))	Cost if Generated (cents/KWH)	Cost if Generated ($) (Col(3) * Col(6))	Fuel Savings ($) (Col(7) - Col(5))
1								
2	**July Estimated**							
3	Economy	OS	313,000	3.232	$10,116,200	3.770	$11,799,722	$1,683,522
4	Total July Estimated		313,000	3.232	$10,116,200	3.770	$11,799,722	$1,683,522
5								
6	**August Estimated**							
7	Economy	OS	270,200	3.316	$8,959,200	4.001	$10,810,123	$1,850,923
8	Total August Estimated		270,200	3.316	$8,959,200	4.001	$10,810,123	$1,850,923
9								
10	**September Estimated**							
11	Economy	OS	133,000	2.663	$3,542,000	3.153	$4,193,782	$651,782
12	Total September Estimated		133,000	2.663	$3,542,000	3.153	$4,193,782	$651,782
13								
14	**October Estimated**							
15	Economy	OS	90,300	2.489	$2,247,500	2.883	$2,603,248	$355,748
16	Total October Estimated		90,300	2.489	$2,247,500	2.883	$2,603,248	$355,748
17								
18	**November Estimated**							
19	Economy	OS	31,800	2.104	$669,200	2.534	$805,922	$136,722
20	Total November Estimated		31,800	2.104	$669,200	2.534	$805,922	$136,722
21								
22	**December Estimated**							
23	Economy	OS	22,500	1.867	$420,000	2.322	$522,437	$102,437
24	Total December Estimated		22,500	1.867	$420,000	2.322	$522,437	$102,437
25								
26	**Period Total**							
27	Economy	OS	860,800	3.015	$25,954,100	3.571	$30,735,234	$4,781,134
28	Total Period Total		860,800	3.015	$25,954,100	3.571	$30,735,234	$4,781,134
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Docket No. 20170001-EI
2017 FCR Actual/Estimated True-up
Exhibit RBD-3, Page 40 of 40

FLORIDA POWER & LIGHT COMPANY
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF ACTUAL/ESTIMATED TRUE-UP AMOUNT
FOR THE ACTUAL/ESTIMATED PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Line No.		January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Total
1	Payments to Non-cogenerators	$5,766,501	$6,108,331	$7,331,333	$6,885,779	$7,218,840	$5,809,218	$6,315,263	$6,315,263	$6,315,263	$5,342,747	$5,342,747	$5,342,747	$74,094,029
2	Payments to Co-generators	$1,331,163	$100,995	$110,082	$110,600	$110,600	$110,600	$110,600	$110,600	$110,600	$110,600	$110,600	$110,600	$2,537,640
3	Cedar Bay Transaction - Regulatory Asset - Amortization and Return	$10,973,761	$10,938,076	$10,902,391	$10,866,707	$10,831,022	$10,795,337	$10,753,505	$10,717,889	$10,682,273	$10,646,656	$10,611,040	$10,575,424	$129,294,081
4	Cedar Bay Transaction - Regulatory Liability - Amortization and Return	($105,503)	($105,036)	($104,568)	($104,101)	($103,634)	($103,166)	($102,618)	($102,152)	($101,685)	($100,226)	($98,766)	($98,299)	($1,229,756)
5	Indiantown Transaction - Regulatory Asset - Amortization and Return	$7,631,397	$7,599,296	$7,567,195	$7,535,095	$7,502,994	$7,470,893	$7,432,522	$7,400,483	$7,368,443	$7,336,404	$7,304,365	$7,272,326	$89,421,413
6	SJRPP Suspension Accrual	($756,990)	($756,990)	($756,990)	($756,990)	($756,990)	($756,990)	($756,990)	($756,990)	($756,990)	($756,990)	($756,990)	($756,990)	($9,083,880)
7	Return on SJRPP Suspension Liability	($142,899)	($137,086)	($131,273)	($125,461)	($119,648)	($113,836)	($107,815)	($102,014)	($96,212)	($90,411)	($84,609)	($78,808)	($1,330,072)
8	Incremental Plant Security Costs O&M	$2,841,275	$2,809,492	$2,958,940	$3,129,535	$2,907,157	$2,285,473	$4,026,876	$3,253,099	$3,232,500	$3,229,123	$3,004,429	$5,305,362	$38,983,261
9	Incremental Plant Security Costs Capital	$196,277	$197,221	$199,137	$202,857	$203,171	$205,075	$214,096	$224,079	$233,848	$249,337	$263,743	$311,960	$2,700,801
10	Incremental Nuclear NRC Compliance Costs O&M	$33,582	$62,929	$70,128	$68,320	$140,764	$139,240	$152,036	$171,966	$171,063	$173,487	$147,987	$200,456	$1,531,958
11	Incremental Nuclear NRC Compliance Costs Capital	$952,140	$949,623	$953,504	$968,137	$977,055	$975,766	$974,582	$974,497	$977,524	$980,217	$977,963	$978,762	$11,639,768
12	Transmission of Electricity by Others	$1,866	$6,199	$35,501	$234	($347)	$886,609	$0	$0	$0	$0	$0	$0	$930,063
13	Transmission Revenues from Capacity Sales	($1,174,833)	($1,041,797)	($756,537)	($404,919)	($568,743)	($535,399)	($498,125)	($498,125)	($253,125)	($196,250)	($283,500)	($497,000)	($6,708,353)
14	Total (Lines 1 through 13)	$27,547,737	$26,731,254	$28,378,842	$28,375,791	$28,342,241	$27,168,821	$28,513,931	$27,708,594	$27,883,500	$26,924,696	$26,539,009	$28,666,539	$332,780,954
15	Jurisdictional Separation Factor [a]	95.04658%	95.04658%	95.04658%	95.04658%	95.04658%	95.04658%	95.04658%	95.04658%	95.04658%	95.04658%	95.04658%	95.04658%	N/A
16	Jurisdictional CCR Costs	$26,183,182	$25,407,142	$26,973,119	$26,970,219	$26,938,330	$25,823,035	$27,101,516	$26,336,071	$26,502,313	$25,591,003	$25,224,420	$27,246,565	$316,296,916
17	Nuclear Cost Recovery Costs	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	
18	Jurisdictional CCR Costs	$26,183,182	$25,407,142	$26,973,119	$26,970,219	$26,938,330	$25,823,035	$27,101,516	$26,336,071	$26,502,313	$25,591,003	$25,224,420	$27,246,565	$316,296,916
19	CCR Revenues (Net of Revenue Taxes)	$21,596,164	$19,083,528	$19,898,751	$21,654,416	$24,189,774	$26,435,698	$29,384,703	$29,694,348	$29,225,168	$26,108,561	$23,252,091	$21,593,580	292,116,783
20	Prior Period True-up Provision	$1,298,228	$1,298,228	$1,298,228	$1,298,228	$1,298,228	$1,298,228	$1,298,228	$1,298,228	$1,298,228	$1,298,228	$1,298,228	$1,298,228	$15,578,733
21	Cape Canaveral GBRA Refund	$157,544	$157,544	$157,544	$157,544	$157,544	$157,544	$157,544	$157,544	$157,544	$157,544	$157,544	$157,544	$1,890,528
22	CCR Revenues Applicable to Current Period (Net of Revenue Taxes)	$23,051,936	$20,539,300	$21,354,523	$23,110,188	$25,645,545	$27,891,470	$30,840,475	$31,150,120	$30,680,940	$27,564,333	$24,707,863	$23,049,352	$309,586,044
23	True-up Provision - Over/(Under) Recovery (Line 22 - Line 18)	($3,131,246)	($4,867,843)	($5,618,596)	($3,860,031)	($1,292,785)	$2,068,435	$3,738,958	$4,814,049	$4,178,627	$1,973,330	($516,558)	($4,197,213)	($6,710,872)
24	Interest Provision	$13,846	$9,959	$6,999	$3,333	$313	($552)	$715	$3,254	$5,994	$7,457	$6,810	$3,384	$61,513
25	True-up & Interest Provision Beginning of Year - Over/(Under) Recovery	$17,469,261	$12,896,089	$6,582,434	($484,934)	($5,797,404)	($8,545,648)	($7,933,537)	($5,649,635)	($2,288,104)	$440,745	$965,761	($999,759)	$17,469,261
26	Deferred True-up - Over/(Under) Recovery	$7,586,581	$7,586,581	$7,586,581	$7,586,581	$7,586,581	$7,586,581	$7,586,581	$7,586,581	$7,586,581	$7,586,581	$7,586,581	$7,586,581	$7,586,581
27	GBRA Refund Cape Canaveral	($157,544)	($157,544)	($157,544)	($157,544)	($157,544)	($157,544)	($157,544)	($157,544)	($157,544)	($157,544)	($157,544)	($157,544)	($1,890,528)
28	Prior Period True-up Provision - Collected/(Refunded)	($1,298,228)	($1,298,228)	($1,298,228)	($1,298,228)	($1,298,228)	($1,298,228)	($1,298,228)	($1,298,228)	($1,298,228)	($1,298,228)	($1,298,228)	($1,298,228)	($15,578,733)
29	End of Period True-up - Over/(Under) Recovery (Sum of Lines 23 through 28)	$20,482,670	$14,169,015	$7,101,647	$1,789,177	($959,067)	($346,956)	$1,936,946	$5,298,477	$8,027,326	$8,552,342	$6,586,822	$937,222	$937,222
30														

[a] As approved on Order NO. PSC-2016-0547-FOF-EI.

Totals may not add up due to rounding.

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 15
PARTY: FLORIDA POWER & LIGHT COMPANY- (DIRECT & SUPPLEMENTAL)
DESCRIPTION: R. B. Deaton RBD-4

Docket No. 20170001-EI
2017 CCR Actual/Estimated True-up
Exhibit RBD-4, Page 1 of 15

FLORIDA POWER & LIGHT COMPANY
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF ACTUAL/ESTIMATED VARIANCES
FOR THE ACTUAL/ESTIMATED PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

(1)	(2)	(3)	(4)	(5)	(6)
Line No.	CCR - Actual Estimated Variance	CCR - 2017 Actual Estimated	CCR - 2017 Original Projection	Dif. CCR - 2017 Original Projection	% Dif. CCR - 2017 Original Projection
1	Payments to Non-cogenerators	$74,094,029	$71,433,553	$2,660,476	3.7%
2	Payments to Co-generators	$2,537,640	$93,512,628	($90,974,988)	(97.3%)
3	Cedar Bay Transaction - Regulatory Asset - Amortization and Return	$129,294,081	$130,035,072	($740,991)	(0.6%)
4	Cedar Bay Transaction - Regulatory Liability - Amortization and Return	($1,229,756)	($1,291,750)	$61,995	(4.8%)
5	Indiantown Transaction - Regulatory Asset - Amortization and Return	$89,421,413	$0	$89,421,413	0.0%
6	SJRPP Suspension Accrual	($9,083,880)	($9,083,880)	$0	0.0%
7	Return on SJRPP Suspension Liability	($1,330,072)	($1,355,497)	$25,425	(1.9%)
8	Incremental Plant Security Costs O&M	$38,983,261	$39,205,584	($222,323)	(0.6%)
9	Incremental Plant Security Costs Capital	$2,700,801	$2,993,970	($293,169)	(9.8%)
10	Incremental Nuclear NRC Compliance Costs O&M	$1,531,958	$1,472,810	$59,148	4.02%
11	Incremental Nuclear NRC Compliance Costs Capital	$11,639,768	$8,568,656	$3,071,112	35.84%
12	Transmission of Electricity by Others	$930,063	$0	$930,063	0.0%
13	Transmission Revenues from Capacity Sales	($6,708,353)	($5,782,463)	($925,890)	16.0%
14	Total (Lines 1 through 13)	$332,780,954	$329,708,684	$3,072,270	0.9%
15	Jurisdictional Separation Factor [(a)]	95.04658%	95.04658%	0.00000%	0.0%
16	Jurisdictional CCR Charges	$316,296,916	$313,376,828	$2,920,088	0.9%
17	Nuclear Cost Recovery Costs	$0	$0	$0	0.0%
18	Jurisdictional CCR Charges	$316,296,916	$313,376,828	$2,920,088	0.9%
19	CCR Revenues (Net of Revenue Taxes)	$292,116,783	$295,907,567	($3,790,784)	(1.3%)
20	Prior Period True-up Provision	$15,578,733	$15,578,733	$0	0.0%
21	Cape Canaveral GBRA Refund	$1,890,528	$1,890,528	$0	0.0%
22	CCR Revenues Applicable to Current Period (Net of Revenue Taxes)	$309,586,044	$313,376,828	($3,790,784)	(1.2%)
23	True-up Provision for Month - Over/(Under) Recovery (Line 22 - Line 18)	($6,710,872)	$0	($6,710,872)	0.0%
24	Interest Provision for Month	$61,513	$0	$61,513	N/A
25	True-up & Interest Provision Beginning of Month - Over/(Under) Recovery	$17,469,261	$17,469,261	$0	0.0%
26	Deferred True-up - Over/(Under) Recovery	$7,586,581	$0	$7,586,581	N/A
27	GBRA Refund Cape Canaveral	($1,890,528)	($1,890,528)	$0	0.0%
28	Prior Period True-up Provision - Collected/(Refunded) this Month	($15,578,733)	($15,578,733)	$0	0.0%
29	End of Period True-up - Over/(Under) Recovery (Sum of Lines 23 through 28)	$937,222	$0	$937,222	N/A
30					
31	[(a)] As approved on Order NO. PSC-2016-0547-FOF-EI.				
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Florida Power & Light Company
Capacity Cost Recovery Clause
For the Period January through June 2017

Return on Capital Investments, Depreciation and Taxes
Incremental Security
(in Dollars)

Line		Beginning of Period Amount	Jan Actual	Feb Actual	Mar Actual	Apr Actual	May Actual	Jun Actual	Six Month Amount
1.	Investments								
	a. Expenditures/Additions		$107,693	$209,117	$314,076	$603,220	$842,220	($490,496)	$1,585,830
	b. Clearings to Plant		$13,535	($1,371)	$47,368	$221,213	($984,166)	$1,180,286	$476,865
	c. Retirements		$0	$0	$0	$0	$0	$0	$0
	d. Other		$0	$0	$0	222,668	494	$0	$223,162
2.	Plant-In-Service/Depreciation Base	11,686,654.16	11,700,189	11,698,818	11,746,186	11,967,399	10,983,234	12,163,520	n/a
3.	Less: Accumulated Depreciation	363,997.26	407,824	451,667	495,578	762,518	806,170	849,463	n/a
4.	CWIP - Non Interest Bearing	8,492,629	8,600,322	8,809,439	9,123,515	9,726,735	10,568,955	10,078,459	n/a
5.	Net Investment (Lines 2 - 3 + 4)	19,815,285.94	$19,892,688	$20,056,589	$20,374,123	$20,931,616	$20,746,018	$21,392,515	n/a
6.	Average Net Investment		19,853,987	19,974,638	20,215,356	20,652,869	20,838,817	21,069,267	n/a
7.	Return on Average Net Investment								
	a. Equity Component grossed up for taxes (a)		129,315	130,101	131,669	134,519	135,730	137,231	$798,564
	b. Debt Component (Line 6 x debt rate x 1/12) (b)		23,136	23,276	23,557	24,067	24,283	24,552	$142,872
8.	Investment Expenses								
	a. Depreciation		43,826	43,844	43,911	44,271	43,158	43,292	$262,303
	b. Amortization		0	0	0	0	0	0	$0
	c. Other		0	0	0	0	0	0	$0
9.	Total System Recoverable Costs (Lines 7 & 8)		$196,277	$197,221	$199,137	$202,857	$203,171	$205,075	$1,203,738

Notes:

[(a)] The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%. The monthly Equity Component is 4.8009%, which is based on the 2017 Test Year Rate Case Exhibit KO-20 and reflects a 10.55% return on equity, per FPSC Order No. PSC-2016-0560-AS-EI.

[(b)] The Debt Component is 1.3984%, which is based on the 2017 Test Year Rate Case Exhibit KO-20 per FPSC Order No. PSC-2016-0560-AS-EI.

Totals may not add due to rounding.

Florida Power & Light Company
Capacity Cost Recovery Clause
For the Period July through December 2017

Return on Capital Investments, Depreciation and Taxes
Incremental Security
(in Dollars)

Line		Beginning of Period Amount	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
1.	Investments								
	a. Expenditures/Additions		$1,390,896	$1,263,049	$625,736	($4,479,212)	$1,109,305	($2,765,078)	($1,269,474)
	b. Clearings to Plant		$12,994	$0	$560,545	$5,365,455	$0	$6,353,823	$12,769,683
	c. Retirements		$0	$0	$0	$0	$0	$0	$0
	d. Other		$0	$0	$0	$0	$0	$0	$0
2.	Plant-In-Service/Depreciation Base (a)	12,163,519.50	12,176,514	12,176,514	12,737,058	18,102,513	18,102,513	24,456,337	n/a
3.	Less: Accumulated Depreciation	849,462.69	894,403	939,451	985,230	1,038,939	1,099,845	1,191,552	n/a
4.	CWIP - Non Interest Bearing	10,078,458.65	11,469,355	12,732,403	13,358,139	8,878,928	9,988,233	7,223,155	n/a
5.	Net Investment (Lines 2 - 3 + 4)	21,392,515.46	$22,751,466	$23,969,466	$25,109,968	$25,942,502	$26,990,901	$30,487,940	n/a
6.	Average Net Investment		22,071,991	23,360,466	24,539,717	25,526,235	26,466,701	28,739,420	n/a
7.	Return on Average Net Investment								
	a. Equity Component grossed up for taxes (a)		144,484	152,918	160,638	167,096	173,252	188,129	$1,785,080
	b. Debt Component (Line 6 x debt rate x 1/12) (b)		24,672	26,112	27,430	28,533	29,584	32,125	$311,329
8.	Investment Expenses								
	a. Depreciation		44,940	45,048	45,779	53,709	60,907	91,706	$604,392
	b. Amortization		0	0	0	0	0	0	$0
	c. Other		0	0	0	0	0	0	$0
9.	Total System Recoverable Costs (Lines 7 & 8)		$214,096	$224,079	$233,848	$249,337	$263,743	$311,960	$2,700,801

Notes:

[a] The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%. The monthly Equity Component is 4.8251%, which is based on the May 2017 ROR Surveillance Report and reflects a 10.55% return on equity, per FPSC Order No. PSC-2016-0560-AS-EI.

[b] The Debt Component is 1.3413%, which is based on the May 2017 ROR Surveillance report, per FPSC Order No. PSC-2016-0560-AS-EI.

Totals may not add due to rounding.

Florida Power & Light Company
Capacity Cost Recovery Clause
For the Period January through June 2017

Return on Capital Investments, Depreciation and Taxes
Incremental Nuclear NRC Compliance
(in Dollars)

Line		Beginning of Period Amount	Jan Actual	Feb Actual	Mar Actual	Apr Actual	May Actual	Jun Actual	Six Month Amount
1.	Investments								
a.	Expenditures/Additions		$952	$0	$1,682,724	($298,274)	$0	$14,332	$1,399,735
b.	Clearings to Plant		$39,485	($54,336)	$32,219	$2,030,862	$104,820	$107,501	$2,260,550
c.	Clearings to Plant - Base		$0	$0	$0	$0	$0	$0	$0
c.	Retirements		$0	$0	$0	$0	$0	$0	$0
d.	Other		$0	$0	$0	$0	$0	$0	$0
2.	Incremental Plant-In-Service/Depreciation	$84,943,875	$84,983,360	$84,929,023	$84,961,242	$86,992,105	$87,096,925	$87,204,425	
3.	Less: Accumulated Depreciation	$3,537,436	$3,857,363	$4,177,282	$4,497,163	$4,820,912	$5,149,027	$5,477,504	
4.	CWIP - Non Interest Bearing	$1,067,677	$1,068,629	$1,068,629	$2,751,353	$2,453,079	$2,453,079	$2,467,411	
5.	Net Investment (Lines 2 - 3 + 4)	$82,474,116	$82,194,626	$81,820,371	$83,215,433	$84,624,272	$84,400,977	$84,194,332	n/a
6.	Average Net Investment		82,334,371	82,007,498	82,517,902	83,919,853	84,512,625	84,297,655	n/a
7.	Return on Average Net Investment								
a.	Equity Component grossed up for taxes (a)		536,269	534,140	537,465	546,596	550,457	549,057	$3,253,983
b.	Debt Component (Line 6 x debt rate x 1/12) (b)		95,944	95,563	96,158	97,792	98,483	98,232	$582,172
8.	Investment Expenses								
a.	Depreciation		319,927	319,919	319,881	323,749	328,116	328,477	$1,940,068
b.	Amortization		0	0	0	0	0	0	$0
c.	Other		0	0	0	0	0	0	$0
9.	Total System Recoverable Costs (Lines 7 & 8)		$952,140	$949,623	$953,504	$968,137	$977,055	$975,766	$5,776,224

Notes:

[a] The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%. The monthly Equity Component is 4.8009%, which is based on the 2017 Test Year Rate Case Exhibit KO-20 and reflects a 10.55% return on equity, per FPSC Order No. PSC-2016-0560-AS-EI.

[b] The Debt Component is 1.3984%, which is based on the 2017 Test Year Rate Case Exhibit KO-20 per FPSC Order No. PSC-2016-0560-AS-EI.

Totals may not add due to rounding.

Florida Power & Light Company
Capacity Cost Recovery Clause
For the Period June through December 2017

Return on Capital Investments, Depreciation and Taxes
Incremental Nuclear NRC Compliance
(in Dollars)

Line		Beginning of Period Amount	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
1.	Investments								
a.	Expenditures/Additions		$44,161	$33,363	$33,363	$33,363	$33,363	($1,355,997)	$221,351
b.	Clearings to Plant		$295,490	$61,145	$821,953	$8,039	$0	$1,384,441	$4,831,619
c.	Clearings to Plant - Base		$0	$0	$0	$0	$0	$0	$0
d.	Retirements		$0	$0	$0	$0	$0	$0	$0
e.	Other		$0	$0	$0	$0	$0	$0	$0
2.	Incremental Plant-In-Service/Depreciation Base (a)	87,204,425.47	87,499,916	87,561,061	88,383,014	88,391,053	88,391,053	89,775,494	n/a
3.	Less: Accumulated Depreciation	5,477,504.22	$5,806,796	$6,136,864	$6,468,857	$6,802,659	$7,136,478	$7,473,430	n/a
4.	CWIP - Non Interest Bearing	2,467,411.18	$2,511,573	$2,544,936	$2,578,299	$2,611,662	$2,645,025	$1,289,028	n/a
5.	Net Investment (Lines 2 - 3 + 4)	84,194,332.43	$84,204,693	$83,969,133	$84,492,456	$84,200,056	$83,899,600	$83,591,093	n/a
6.	Average Net Investment		$84,199,513	$84,086,913	$84,230,794	$84,346,256	$84,049,828	$83,745,346	n/a
7.	Return on Average Net Investment								
a.	Equity Component grossed up for taxes (a)		551,173	550,436	551,377	552,133	550,193	548,200	$6,557,495
b.	Debt Component (Line 6 x debt rate x 1/12) (b)		94,118	93,992	94,153	94,282	93,951	93,611	$1,146,280
8.	Investment Expenses								
a.	Depreciation		329,291	330,069	331,993	333,802	333,819	336,952	$3,935,993
b.	Amortization		0	0	0	0	0	0	$0
c.	Other		0	0	0	0	0	0	$0
9.	Total System Recoverable Costs (Lines 7 & 8)		$974,582	$974,497	$977,524	$980,217	$977,963	$978,762	$11,639,768

Notes:

(a) The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%. The monthly Equity Component is 4.8251%, which is based on the May 2017 ROR Surveillance Report and reflects a 10.55% return on equity, per FPSC Order No. PSC-2016-0560-AS-EI.

(b) The Debt Component is 1.3413%, which is based on the May 2017 ROR Surveillance report, per FPSC Order No. PSC-2016-0560-AS-EI.

Totals may not add due to rounding.

FLORIDA POWER & LIGHT COMPANY

CEDAR BAY TRANSACTION

Regulatory Asset Related to the Loss of the PPA and Income Tax Gross-Up (Amortization and Return Calculation)

For the Period January through December 2017

Line No.	Description	Beginning of Period	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	Total
1	Regulatory Asset - Loss of PPA		$ 446,142,909	$ 441,495,587	$ 436,848,265	$ 432,200,943	$ 427,553,621	$ 422,906,299	$ 418,258,977	$ 413,611,655	$ 408,964,333	$ 404,317,011	$ 399,669,689	$ 395,022,367	n/a
2	Regulatory Asset - Loss of PPA Amort		4,647,322	4,647,322	4,647,322	4,647,322	4,647,322	4,647,322	4,647,322	4,647,322	4,647,322	4,647,322	4,647,322	4,647,322	$ 55,767,864
3	Unamortized Regulatory Asset - Loss of PPA	$ 446,142,909	$ 441,495,587	$ 436,848,265	$ 432,200,943	$ 427,553,621	$ 422,906,299	$ 418,258,977	$ 413,611,655	$ 408,964,333	$ 404,317,011	$ 399,669,689	$ 395,022,367	$ 390,375,045	n/a
4	Average Unamortized Regulatory Asset - Loss of PPA		$ 443,819,248	$ 439,171,926	$ 434,524,604	$ 429,877,282	$ 425,229,960	$ 420,582,638	$ 415,935,316	$ 411,287,994	$ 406,640,672	$ 401,993,350	$ 397,346,028	$ 392,698,706	n/a
5	Regulatory Asset - Income Tax Gross Up	$ 280,178,401	$ 280,178,401	$ 277,259,876	$ 274,341,351	$ 271,422,826	$ 268,504,301	$ 265,585,776	$ 262,667,251	$ 259,748,726	$ 256,830,201	$ 253,911,676	$ 250,993,151	$ 248,074,626	
6	Regulatory Asset Amortization - Income Tax Gross-Up		2,918,525	2,918,525	2,918,525	2,918,525	2,918,525	2,918,525	2,918,525	2,918,525	2,918,525	2,918,525	2,918,525	2,918,525	35,022,300
7	Unamortized Regulatory Asset - Income Tax Gross Up		277,259,876	274,341,351	271,422,826	268,504,301	265,585,776	262,667,251	259,748,726	256,830,201	253,911,676	250,993,151	248,074,626	245,156,101	
8	Return on Unamortized Regulatory Asset - Loss of PPA only														
a.	Equity Component [(a)]		1,775,632	1,757,039	1,738,446	1,719,853	1,701,260	1,682,667	1,672,434	1,653,748	$ 1,635,061	$ 1,616,375	$ 1,597,689	$ 1,579,002	20,129,207
b.	Equity Comp. grossed up for taxes (Line 8a / 0.61425) [(b)]		2,890,732	2,860,462	2,830,193	2,799,924	2,769,654	2,739,385	2,722,726	2,692,304	2,661,883	2,631,461	2,601,040	2,570,618	32,770,381
c.	Debt Component (Line 4 * 1.4904% / 12)		517,183	511,767	506,352	500,936	495,520	490,105	464,932	459,738	454,543	449,348	444,153	438,959	5,733,536
9	Total Return Requirements (Line 8b + 8c)		$ 3,407,914	$ 3,372,229	$ 3,336,544	$ 3,300,860	$ 3,265,175	$ 3,229,490	$ 3,187,658	$ 3,152,042	$ 3,116,426	$ 3,080,809	$ 3,045,193	$ 3,009,577	$ 38,503,917
10	Total Recoverable Costs (Line 2 + 6 + 9)		10,973,761	10,938,076	10,902,391	10,866,707	10,831,022	10,795,337	10,753,505	10,717,889	10,682,273	10,646,656	10,611,040	10,575,424	$ 129,294,081

(a) The monthly Equity Component for the Jan. - Jun. 2017 actual period is 4.8009% based on FPSC Order No. PSC-2016-0560-AS-EI. and reflects a 10.55% return on equity, and the monthly Equity Component for the Jul. - Dec. 2017 period is 4.8251% based on the May 2017 ROR Surveillance Report and reflects a 10.55% return on equity, per FPSC Order No. PSC-2016-0560-AS-EI.

(b) Requirement for the payment of income taxes is calculated using a Federal Income Tax rate of 35%.

(c) The Debt Component for the Jan. - Jun. 2017 actual period is 1.3984% based on rate case Order No. PSC-2016-0560-AS-EI, and the Debt Component for the Jul. - Dec. 2017 period is 1.3413% based on the May 2017 ROR Surveillance Report and reflects a 10.55% ROE, per

(d) Recovery of the Cedar Bay Transaction is based on the settlement agreement approved by the FPSC in Docket No. 20150075-EI, Order No. PSC-2015-0401-AS-EI.

TOTAL MAY NOT ADD DUE TO ROUNDING

FLORIDA POWER & LIGHT COMPANY
CEDAR BAY TRANSACTION
Regulatory Liability - Book/Tax Timing Difference Associated to Plant Asset - Amortization and Return Calculation
For the Period January through December 2017

Line No.	Description	Beginning of Period	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	Total
1	Regulatory Liability - Book/Tax Timing Difference		(5,843,365)	(5,782,497)	(5,721,629)	(5,660,761)	(5,599,893)	(5,539,025)	(5,478,157)	(5,417,289)	(5,356,421)	(5,036,341)	(4,975,473)	(4,914,605)	n/a
2	Regulatory Liability Amortization		60,868	60,868	60,868	60,868	60,868	60,868	60,868	60,868	60,868	60,868	60,868	60,868	$ 730,416
3	Unamortized Regulatory Liability - Book/Tax Timing Diff	$ (5,843,365)	$ (5,782,497)	$ (5,721,629)	$ (5,660,761)	$ (5,599,893)	$ (5,539,025)	$ (5,478,157)	$ (5,417,289)	$ (5,356,421)	$ (5,295,553)	$ (4,975,473)	$ (4,914,605)	$ (4,853,737)	n/a
4	Average Unamortized Regulatory Liability - Book/Tax Timing Difference		(5,812,931)	(5,752,063)	(5,691,195)	(5,630,327)	(5,569,459)	(5,508,591)	(5,447,723)	(5,386,855)	(5,325,987)	(5,135,513)	(4,945,039)	(4,884,171)	n/a
5	Return on Unamortized Regulatory Liability - Book/Tax Timing Difference														
	a. Equity Component [(a)]		(23,256)	(23,013)	(22,769)	(22,526)	(22,282)	(22,039)	(21,905)	(21,660)	(21,415)	(20,649)	(19,884)	(19,639)	(261,037)
	b. Equity Comp. grossed up for taxes (Line 5a / 0.61425) [(b)]		(37,861)	(37,465)	(37,069)	(36,672)	(36,276)	(35,879)	(35,661)	(35,263)	(34,864)	(33,617)	(32,370)	(31,972)	(424,969)
	c. Debt Component (Line 4 * 1.4904% / 12)		(6,774)	(6,703)	(6,632)	(6,561)	(6,490)	(6,419)	(6,089)	(6,021)	(5,953)	(5,740)	(5,528)	(5,460)	(74,371)
6	Total Return Requirements (Line 5b + 5c)		$ (44,635)	$ (44,168)	$ (43,700)	$ (43,233)	$ (42,766)	$ (42,298)	$ (41,750)	$ (41,284)	$ (40,817)	$ (39,358)	$ (37,898)	$ (37,431)	$ (499,340)
7	Total Recoverable Costs (Line 2 + 6)		$ (105,503)	$ (105,036)	$ (104,568)	$ (104,101)	$ (103,634)	$ (103,166)	$ (102,618)	$ (102,152)	$ (101,685)	$ (100,226)	$ (98,766)	$ (98,299)	$ (1,229,756)

(a) The monthly Equity Component for the Jan. - Jun. 2017 actual period is 4.8009% based on FPSC Order No. PSC-2016-0560-AS-EI. and reflects a 10.55% return on equity, and the monthly Equity Component for the Jul. - Dec. 2017 period is 4.8251% based on the May 2017 ROR Surveillance Report and reflects a 10.55% return on equity, per FPSC Order No. PSC-2016-0560-AS-EI.

(b) Requirement for the payment of income taxes is calculated using a Federal Income Tax rate of 35%.

(c) The Debt Component for the Jan. - Jun. 2017 actual period is 1.3984% based on rate case Order No. PSC-2016-0560-AS-EI, and the Debt Component for the Jul. - Dec. 2017 period is 1.3413% based on the May 2017 ROR Surveillance Report and reflects a 10.55% ROE, per FPSC Order No. PSC-2016-0560-PAA-EI.

(d) Recovery of the Cedar Bay Transaction is based on the settlement agreement approved by the FPSC in Docket No. 20150075-EI, Order No. PSC-2015-0401-AS-EI.

TOTAL MAY NOT ADD DUE TO ROUNDING

FLORIDA POWER & LIGHT COMPANY

CAPACITY COST RECOVERY CLAUSE

INDIANTOWN TRANSACTION

Regulatory Asset Related to the Loss of the PPA (Amortization and Return Calculation)

For the Period January through December 2017

Line No.	Description	Beginning of Period	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	Total
1	Regulatory Asset - Loss of PPA		$ 451,500,000	$ 447,319,444	$ 443,138,889	$ 438,958,333	$ 434,777,778	$ 430,597,222	$ 426,416,667	$ 422,236,111	$ 418,055,556	$ 413,875,000	$ 409,694,444	$ 405,513,889	n/a
2	Regulatory Asset - Loss of PPA Amort		4,180,556	4,180,556	4,180,556	4,180,556	4,180,556	4,180,556	4,180,556	4,180,556	4,180,556	4,180,556	4,180,556	4,180,556	$ 50,166,667
3	Unamortized Regulatory Asset - Loss of PPA	$ 451,500,000	$ 447,319,444	$ 443,138,889	$ 438,958,333	$ 434,777,778	$ 430,597,222	$ 426,416,667	$ 422,236,111	$ 418,055,556	$ 413,875,000	$ 409,694,444	$ 405,513,889	$ 401,333,333	n/a
4	Average Unamortized Regulatory Asset - Loss of PPA		$ 449,409,722	$ 445,229,167	$ 441,048,611	$ 436,868,056	$ 432,687,500	$ 428,506,944	$ 424,326,389	$ 420,145,833	$ 415,965,278	$ 411,784,722	$ 407,604,167	$ 403,423,611	n/a
5	Return on Unamortized Regulatory Asset - Loss of PPA only														
	a. Equity Component [(a)]		1,797,998	1,781,273	1,764,547	1,747,822	1,731,096	1,714,371	1,706,174	1,689,364	$ 1,672,555	$ 1,655,745	$ 1,638,936	$ 1,622,126	20,522,007
	b. Equity Comp. grossed up for taxes (Line 5a / 0.61425) [(b)]		2,927,144	2,899,915	2,872,686	2,845,457	2,818,227	2,790,998	2,777,654	2,750,288	2,722,922	2,695,556	2,668,190	2,640,824	33,409,861
	c. Debt Component (Line 4 * 1.4904% / 12)		523,697	518,826	513,954	509,082	504,211	499,339	474,312	469,639	464,966	460,293	455,620	450,947	5,844,886
6	Total Return Requirements (Line 5b + 5c)		$ 3,450,841	$ 3,418,741	$ 3,386,640	$ 3,354,539	$ 3,322,438	$ 3,290,337	$ 3,251,966	$ 3,219,927	$ 3,187,888	$ 3,155,849	$ 3,123,810	$ 3,091,771	$ 39,254,746
7	Total Recoverable Costs (Line 2 + 6)		7,631,397	7,599,296	7,567,195	7,535,095	7,502,994	7,470,893	7,432,522	7,400,483	7,368,443	7,336,404	7,304,365	7,272,326	$ 89,421,413

(a) The monthly Equity Component for the Jan. - Jun. 2017 actual period is 4.8009% based on FPSC Order No. PSC-2016-0560-AS-EI. and reflects a 10.55% return on equity, and the monthly Equity Component for the Jul. - Dec. 2017 period is 4.8251% based on the May 2017 ROR Surveillance Report and reflects a 10.55% return on equity, per FPSC Order No. PSC-2016-0560-AS-EI.

(b) Requirement for the payment of income taxes is calculated using a Federal Income Tax rate of 35%.

(c) The Debt Component for the Jan. - Jun. 2017 actual period is 1.3984% based on rate case Order No. PSC-2016-0560-AS-EI, and the Debt Component for the Jul. - Dec. 2017 period is 1.3413% based on the May 2017 ROR Surveillance Report and reflects a 10.55% ROE, per FPSC Order No. PSC-2016-0560-PAA-EI.

(d) Recovery of the Indiantown Transaction is based on the settlement agreement approved by the FPSC in Docket No. 20160154-EI, Order No. PSC-2016-0506-FOF-EI.

TOTAL MAY NOT ADD DUE TO ROUNDING

FLORIDA POWER & LIGHT COMPANY

CALCULATION OF CAPACITY RECOVERY FACTOR FOR INDIANTOWN

JANUARY 2017 THROUGH DECEMBER 2017

12CP & 1/13th COS Allocation Method

	Rate Schedule	(1) Projected Sales at Meter (kwh)	(2) Billing kW Load Factor (%)	(3) Projected Billed kW at Meter (kw)	(4) Total Capacity Costs ($)	(5) Capacity Recovery Factor ($/kw)	(6) Capacity Recovery Factor ($/kwh)
1	RS1/RTR1	57,063,506,058	-	-	$7,969,168		0.00014
2	GS1/GST1/WIES1	5,971,311,587	-	-	$763,771		0.00013
3	GSD1/GSDT1/HLFT1	25,836,330,536	50.15375%	70,567,469	$2,979,855	0.04	
4	OS2	10,793,313	-	-	$996		0.00009
5	GSLD1/GSLDT1/CS1/CST1/HLFT2	10,511,832,443	56.71170%	25,391,181	$1,203,743	0.05	
6	GSLD2/GSLDT2/CS2/CST2/HLFT3	2,516,449,511	65.79207%	5,239,524	$242,970	0.05	
7	GSLD3/GSLDT3/CS3/CST3	172,996,790	68.69783%	344,963	$16,461	0.05	
8	SST1T	89,667,754	11.31969%	1,085,123	$7,008		
9	SST1D1/SST1D2/SST1D3	11,856,926	29.68376%	54,718	$1,245		
10	CILC D/CILC G	2,789,895,442	74.14313%	5,154,590	$269,962	0.05	
11	CILC T	1,508,389,554	76.33683%	2,706,802	$136,222	0.05	
12	MET	91,208,296	64.64301%	193,281	$10,378	0.05	
13	OL1/SL1/PL1/SL-1M	658,751,104	-	-	$15,063		0.00002
14	SL2, GSCU1, SL2M	103,004,444	-	-	$9,322		0.00009
		107,335,993,758		110,737,652	**$13,626,163**		
				Check	**$13,626,163**		
				Net	**$0**		

(1) Projected kwh sales for the period Jan 2017 through Dec 2017, Exhibit TJK-7, page 2, filed in Dkt No. 20160001-EI
(2) Exhibit TJK-7, page 3, filed in Docket No. 20160001-EI
(3) Calculated: Col(1)/(730 hours * Col(2))
(4) EXHIBIT RBD-4, Page 11
(5) Calculated: Col (4) / Col (3)
(6) Calculated: Col (4) / Col (1)

CAPACITY RECOVERY FACTORS FOR STANDBY RATES

Demand = (Total col 4)/(Doc 2, Total col 7)(.10) (Doc 2, col 4)

Charge (RDD) 12 months

Sum of Daily Demand = (Total col 4)/(Doc 2, Total col 7)/(21 onpeak days) (Doc 2, col 4)
Charge (DDC) 12 months

CAPACITY RECOVERY FACTORS

	RDC ** ($/kw)	SDD ** ($/kw)
ISST1D	$0.01	$0.00
ISST1T	$0.01	$0.00
SST1T	$0.01	$0.00
SST1D1/SST1D2/SST1D3	$0.01	$0.00

FLORIDA POWER & LIGHT COMPANY
BASED ON RATE CASE ALLOCATION OF INDIANTOWN REVENUE REQUIREMENT
JANUARY 2017 THROUGH DECEMBER 2017
12CP & 1/13th COS Allocation Method

	Rate	Demand & Energy Component [1] $000s	Allocation	2017 Indiantown Revenue Requirement Allocation
	(a)	(b)	(c)	(d)
1	RS1/RTR1	173,184,116	58.5%	$7,969,168
2	GS1/GST1/WIES1	16,598,100	5.6%	$763,771
3	GSD1/GSDT1/HLFT1	64,757,528	21.9%	$2,979,855
4	OS2	21,646	0.0%	$996
5	GSLD1/GSLDT1/CS1/CST1/HLFT2	26,159,457	8.8%	$1,203,743
6	GSLD2/GSLDT2/CS2/CST2/HLFT3	5,280,170	1.8%	$242,970
7	GSLD3/GSLDT3/CS3/CST3	357,716	0.1%	$16,461
8	SST1T	152,288	0.1%	$7,008
9	SST1D1/SST1D2/SST1D3	27,049	0.0%	$1,245
10	CILC D/CILC G	5,866,753	2.0%	$269,962
11	CILC T	2,960,343	1.0%	$136,222
12	MET	225,530	0.1%	$10,378
13	OL1/SL1/PL1/SL-1M	327,341	0.1%	$15,063
14	SL2, GSCU1, SL2M	202,588	0.1%	$9,322
15	Total	296,120,626	100.0%	**$13,626,163**

Notes:
(1) Exhibit TJK-7, page 3, filed in Docket No. 20160001-EI

INDIANTOWN SUBSIDIARY
2017 REVENUE REQUIREMENTS

Line No.	Revenue Requirement Calculation	2017
1		
2		
3	**Jurisdictional Adjusted Rate Base**	**$13,080,253**
4		
5	**Rate of Return on Rate Base**	**6.199%**
6		
7	**Required Jurisdictional Net Operating Income**	**810,884**
8		
9	**Jurisdictional Adjusted Net Operating Income (Loss)**	**(7,547,436)**
10		
11	**Net Operating Income Deficiency (Excess)**	**8,358,320**
12		
13	**Net Operating Income Multiplier** [(1)]	**1.63025**
14		
15	**Revenue Requirement**	**$13,626,163**
16		
17		
18		
19		
20		
21		
22		
23	Notes:	
24	(1) Represents the 2017 NOI multiplier provided on page 13 of Exhibit KO-20 in	
25	Docket No. 20160021-EI.	

INDIANTOWN SUBSIDIARY
2017 REVENUE REQUIREMENTS

Line No.	Capital Structure	Jurisdictional Adjusted[1]	Ratio[1]	Cost Rate[2]	Wtd Cost Rate	Pre Tax COC
1	Long Term Debt	$ 9,420,954,129	29.03%	4.60%	1.33%	1.33%
2	Preferred Stock	-	0.00%	0.00%	0.00%	0.00%
3	Customer Deposits	414,102,244	1.28%	2.04%	0.03%	0.03%
4	Common Equity[2]	14,704,264,823	45.30%	10.55%	4.78%	7.78%
5	Short Term Debt	512,545,348	1.58%	1.99%	0.03%	0.03%
6	Deferred Income Taxes	7,297,546,484	22.48%	0.00%	0.00%	0.00%
7	Investment Tax Credits	108,530,479	0.33%	8.23%	0.03%	0.04%
8	**TOTAL**	$ 32,457,943,507	100.00%		6.20%	9.21%

	Rate Base - 13 Month Average	Per Book	Sep Factor[5]	Jurisdictional
13	Plant In Service[3]	$ 8,145,833	95.06%	$ 7,743,390
14	Working Capital[4]	5,584,040	95.57%	5,336,863
15	Total	$ 13,729,873		$ 13,080,253

	Net Operating Income	Per Book	Sep Factor[5]	Jurisdictional
20	Operations and Maintenance Expense[6]	$ 10,768,744	95.06%	$ 10,236,716
21	Property Insurance[7]	$ 6,292	96.25%	$ 6,056
22	Property Taxes	$ 1,300,000	96.42%	1,253,477
23	Income Taxes	(4,154,043)		(3,948,813)
24		$ (7,920,993)		$ (7,547,436)

Notes:
(1) Amounts reflected are from page 4 of KO-20, Docket No. 20160021-EI.
(2) Represents the cost rates from page 4 of Exhibit KO-20, Docket No. 20160021-EI, except for common equity which has been revised to reflect an ROE of 10.55% per the 2016 Base Rate Settlement Agreement.
(3) Represents land.
(4) Represents actual working capital on 1/5/17.
(5) Based on separation factors provided in Docket No. 20160021-EI for the 2017 Test Year.
(6) Excludes amounts associated with fuel cost recovery and regulatory asset related to the Indiantown Transaction approved in Docket No. 20160154-EI.
(7) Represents liability insurance associated with PPA revenue. FPL is retaining most of the risk to insure the facility. Based on the structure of the property insurance program, FPL is not being assessed property insurance premium.

FLORIDA POWER & LIGHT COMPANY
COST RECOVERY CLAUSES

Equity @ 10.55%

CAPITAL STRUCTURE AND COST RATES PER 2017 TEST YEAR RATE CASE KO-20 EXHIBIT @10.55% ROE

	ADJUSTED RETAIL	RATIO	MIDPOINT COST RATES	WEIGHTED COST	PRE-TAX WEIGHTED COST
LONG_TERM_DEBT	9,420,954,129	29.025%	4.60%	1.34%	1.34%
SHORT_TERM_DEBT	512,545,348	1.579%	1.99%	0.03%	0.03%
PREFERRED_STOCK	0	0.000%	0.00%	0.00%	0.00%
CUSTOMER_DEPOSITS	414,102,244	1.276%	2.04%	0.03%	0.03%
COMMON_EQUITY	14,704,264,823	45.303%	10.55%	4.78%	7.78%
DEFERRED_INCOME_TAX	7,297,546,484	22.483%	0.00%	0.00%	0.00%
INVESTMENT_TAX_CREDITS					
ZERO COST	0	0.000%	0.00%	0.00%	0.00%
WEIGHTED COST	108,530,479	0.334%	8.23%	0.03%	0.04%
TOTAL	$32,457,943,507	100.00%		6.1995%	9.21%

CALCULATION OF THE WEIGHTED COST FOR CONVERTIBLE INVESTMENT TAX CREDITS (C-ITC) (a)

	ADJUSTED RETAIL	RATIO	COST RATE	WEIGHTED COST	PRE TAX COST
LONG TERM DEBT	$9,420,954,129	39.05%	4.600%	1.796%	1.796%
PREFERRED STOCK	0	0.00%	0.000%	0.000%	0.000%
COMMON EQUITY	14,704,264,823	60.95%	10.550%	6.430%	10.468%
TOTAL	$24,125,218,952	100.00%		8.227%	12.265%
RATIO					

DEBT COMPONENTS:	
LONG TERM DEBT	1.3352%
SHORT TERM DEBT	0.0314%
CUSTOMER DEPOSITS	0.0260%
TAX CREDITS -WEIGHTED	0.0060%
TOTAL DEBT	**1.3986%**
EQUITY COMPONENTS:	
PREFERRED STOCK	0.0000%
COMMON EQUITY	4.7794%
TAX CREDITS -WEIGHTED	0.0215%
TOTAL EQUITY	**4.8009%**
TOTAL	6.1995%
PRE-TAX EQUITY	7.8159%
PRE-TAX TOTAL	9.2145%

Note:

(a) This capital structure applies only to Convertible Investment Tax Credit (C-ITC)

FLORIDA POWER & LIGHT COMPANY
COST RECOVERY CLAUSES

Equity @ 10.55%

CAPITAL STRUCTURE AND COST RATES PER MAY 2017 EARNINGS SURVEILLANCE REPORT

	ADJUSTED RETAIL	RATIO	MIDPOINT COST RATES	WEIGHTED COST	PRE-TAX WEIGHTED COST
LONG_TERM_DEBT	8,578,170,782	27.773%	4.53%	1.26%	1.26%
SHORT_TERM_DEBT	876,957,343	2.839%	1.76%	0.05%	0.05%
PREFERRED_STOCK	0	0.000%	0.00%	0.00%	0.00%
CUSTOMER_DEPOSITS	421,323,778	1.364%	2.09%	0.03%	0.03%
COMMON_EQUITY	14,087,418,183	45.610%	10.55%	4.81%	7.83%
DEFERRED_INCOME_TAX	6,860,621,618	22.212%	0.00%	0.00%	0.00%
INVESTMENT_TAX_CREDITS					
ZERO COST	0	0.000%	0.00%	0.00%	0.00%
WEIGHTED COST	62,115,684	0.201%	8.27%	0.02%	0.02%
TOTAL	$30,886,607,389	100.00%		6.17%	9.20%

CALCULATION OF THE WEIGHTED COST FOR CONVERTIBLE INVESTMENT TAX CREDITS (C-ITC) (a)

	ADJUSTED RETAIL	RATIO	COST RATE	WEIGHTED COST	PRE TAX COST
LONG TERM DEBT	$8,578,170,782	37.85%	4.534%	1.716%	1.716%
PREFERRED STOCK	0	0.00%	0.000%	0.000%	0.000%
COMMON EQUITY	14,087,418,183	62.15%	10.550%	6.557%	10.675%
TOTAL	$22,665,588,966	100.00%		8.273%	12.391%
RATIO					

DEBT COMPONENTS:	
LONG TERM DEBT	1.2592%
SHORT TERM DEBT	0.0501%
CUSTOMER DEPOSITS	0.0285%
TAX CREDITS -WEIGHTED	0.0035%
TOTAL DEBT	**1.3413%**
EQUITY COMPONENTS:	
PREFERRED STOCK	0.0000%
COMMON EQUITY	4.8119%
TAX CREDITS -WEIGHTED	0.0132%
TOTAL EQUITY	**4.8251%**
TOTAL	6.1663%
PRE-TAX EQUITY	7.8552%
PRE-TAX TOTAL	9.1965%

Note:

(a) This capital structure applies only to Convertible Investment Tax Credit (C-ITC)

APPENDIX II
FUEL COST RECOVERY
2018 E-SCHEDULES

FOR THE PERIOD JANUARY 2018 THROUGH FEBRUARY 2018

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 16
PARTY: FLORIDA POWER & LIGHT COMPANY- (DIRECT & SUPPLEMENTAL)
DESCRIPTION: R. B. Deaton RBD-5

RBD-5
DOCKET NO. 20170001-EI
FPL WITNESS: RENAE B. DEATON
EXHIBIT _____
PAGES 1-91
AUGUST 24, 2017

APPENDIX II
FUEL COST RECOVERY
2018 E SCHEDULES - JAN 2018 THROUGH FEB 2018
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FLORIDA POWER & LIGHT COMPANY
FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION

SCHEDULE: E1

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH FEBRUARY 2018

(1)	(2)	(3)	(4)	(5)
Line No.		Dollars	MWH	Cents/KWH
1	Fuel Cost of System Net Generation (E3)	$2,953,361,516	117,136,111	2.5213
2	SoBRA Fuel Savings - 2018 Project	$18,548,736	117,136,111	0.0158
3	Fuel Cost of Stratified Sales (E2)	($31,564,646)	(1,220,074)	2.5871
4	Rail Car Lease (Cedar Bay/Indiantown)	$2,195,706		
5	TOTAL COST OF GENERATED POWER	$2,942,541,312	115,916,037	2.5385
6	Fuel Cost of Purchased Power (Exclusive of Economy) (E7)	$87,727,915	2,992,945	2.9312
7	Energy Cost of Economy Purchases (E9)	$42,485,160	1,332,100	3.1893
8	Payments to Qualifying Facilities (E8)	$12,312,274	593,515	2.0745
9	TOTAL COST OF PURCHASED POWER	$142,525,349	4,918,560	2.8977
10	TOTAL AVAILABLE MWH (LINE 4 + LINE 8)		120,834,597	
11	Fuel Cost of Economy Sales (E6)	($53,964,570)	(2,095,700)	2.5750
12	Gain from Off-System Sales (E6)	($13,593,337)	N/A	N/A
13	Fuel Cost of Unit Power Sales (SL2 Partpts) (E6)	($3,739,447)	(574,035)	0.6514
14	TOTAL FUEL COST AND GAINS OF POWER SALES	($71,297,354)	(2,669,735)	2.6706
15	Incremental Personnel, Software, and Hardware Costs	$484,870	N/A	N/A
16	Variable Power Plant O&M Attributable to Off-System Sales (Per E6)	$1,362,205	N/A	N/A
17	Variable Power Plant O&M Avoided due to Economy Purchases (Per E9)	($865,865)	N/A	N/A
18	TOTAL INCREMENTAL OPTIMIZATION COSTS	981,210	N/A	N/A
19	Dodd Frank Fees	$4,500	N/A	N/A
20	TOTAL FUEL & NET POWER TRANSACTIONS (LINE 5+9+14+18+19)	$3,014,755,017	118,164,861	2.5513
21	Net Unbilled Sales [1]	($101,482,083)	(3,977,642)	(0.0889)
22	Company Use [1]	$9,044,265	354,495	0.0079
23	T & D Losses [1]	$195,959,076	7,680,716	0.1717
24	SYSTEM MWH SALES (Excluding Stratified Sales)	$3,014,755,017	114,107,293	2.6420
25	Wholesale MWH Sales (Excluding Stratified Sales)	$130,287,763	4,931,344	2.6420
26	Jurisdictional MWH Sales	$2,884,467,254	109,175,949	2.6420
27	Jurisdictional Loss Multiplier	$3,836,341		1.00133
28	Jurisdictional MWH Sales Adjusted for Line Losses	$2,888,303,596	109,175,949	2.6455
29	NET TRUE-UP (OVER)/UNDER RECOVERY (E1-A)	($16,792,378)	109,175,949	(0.0154)
30	TOTAL JURISDICTIONAL FUEL COST	$2,871,511,218	109,175,949	2.6301
31	Revenue Tax Factor	$2,067,488		1.00072
32	Fuel Factor Adjusted for Taxes	$2,873,578,706	109,175,949	2.6320
33	GPIF [2]	$9,656,036	109,175,949	0.0088
34	Jurisdictionalized Incentive Mechanism - FPL Portion	$9,533,057	109,175,949	0.0087
35	Fuel Factor including GPIF (Line 32 through 34)	$2,892,767,799	109,175,949	2.6495
36	FUEL FACTOR ROUNDED TO NEAREST .001 CENTS/KWH			2.650
37				
38	[1] For Informational Purposes Only			
39	[2] Calculation Based on Jurisdictional KWH Sales			
40				
41	Note: Totals may not add due to rounding.			

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2018 FCR Projection (Jan-Feb)
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FLORIDA POWER & LIGHT COMPANY
CALCULATION OF TOTAL TRUE-UP
(PROJECTED PERIOD)

SCHEDULE: E1-A

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

Line No.		Annual Total
1	Actual/Estimated over/(under) recovery [1]	$45,572,897
2	Final over/(under) recovery [2]	($28,780,519)
3	Total over/(under) recovery to be included in projected period [3]	$16,792,378
4		
5	Total Jurisdictional Sales (MWH)	109,175,949
6		
7	True-Up Factor (cents/kWh)	0.0154
8		
9	[1] Actual/Estimated over/(under) recovery for January 2017 - December 2017	
10	[2] Final True-up over/(under) recovery for January 2016 - December 2016	
11	[3] Projected Period January 2018 - December 2018 (Schedule E1, Line 29)	
12		
13	Note: Totals may not add due to rounding.	
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FLORIDA POWER & LIGHT COMPANY
CALCULATION OF GENERATING PERFORMANCE
INCENTIVE FACTOR AND TRUE - UP FACTOR

SCHEDULE: E1-C

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

	Annual Total
1. TOTAL AMOUNT OF ADJUSTMENTS	$2,396,716
A. GENERATING PERFORMANCE INCENTIVE REWARD (PENALTY)	$9,656,036
B. TRUE-UP (OVER)/UNDER RECOVERED	($16,792,378)
C. JURISDICTIONALIZED INCENTIVE MECHANISM - FPL PORTION	$9,533,057
2. TOTAL JURISDICTIONAL SALES (MWH)	109,175,949
3. ADJUSTMENT FACTORS (cents/kWh)	0.0022
A. GENERATING PERFORMANCE INCENTIVE FACTOR	0.0088
B. TRUE-UP FACTOR	(0.0154)
C. JURISDICTIONALIZED INCENTIVE MECHANISM - FPL PORTION	0.0087

Note: Totals may not add due to rounding.

FLORIDA POWER & LIGHT COMPANY
FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION
FOR THE PERIOD JANUARY 2018 THROUGH DECEMBER 2018

Line No.	CALCULATION OF JURISDICTIONAIZED 2016 Incentive Mechanism Gains - FPL Portion		Annual Total
1	2016 Incentive Mechanism Gains - FPL Portion [(a)]		$10,101,485
2			
3	2016 Actual \Retail kWh sales		109,662,646
4	2016 Actual Total System kWh sales		116,285,168
5	2016 Actual Average Jurisdictional % (b)		94.30493%
6			
7	Jurisdictionalized 2016 Incentive Mechanism Gains - FPL Portion	$	9,526,198
8			
9	Revenue Tax Factor		1.00072
10			
11	Jurisdictionalized 2016 Incentive Mechanism Gains - FPL Portion Adjusted for Revenue Taxes	$	9,533,057
12			
13	2018 Projected kWh Sales		109,175,949
14			
15	2016 Jurisdictional Incentive Mechanism Gains - FPL Portion for Recovery in 2018 CENTS/KWH	$	0.0087
16			
17	[(a)] Reflected on Exhibit GJY-2, filed on March 1, 2017		
18	[(b)] Reflected on Schedule E1-B, filed on March 1, 2017		
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FLORIDA POWER & LIGHT COMPANY
DEVELOPMENT OF MARGINAL TIME OF USE MULTIPLIERS

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Line No.	E1-D Schedule - Marginal	Jan - 2018	Feb - 2018	Mar - 2018	Apr - 2018	May - 2018	Jun - 2018	Jul - 2018	Aug - 2018	Sep - 2018	Oct - 2018	Nov - 2018	Dec - 2018	Total
1	Full Year (January - December)													
2	On-Peak Period													
3	System MWH Requirements	2,444,588	2,137,945	2,263,601	2,979,907	3,663,990	3,619,823	3,786,774	4,158,118	3,242,909	3,575,933	2,176,576	2,091,937	36,142,102
4	Marginal Cost	$64,179,748	$55,139,734	$56,808,546	$81,916,388	$105,072,506	$105,452,142	$119,404,803	$121,647,056	$106,517,049	$100,313,545	$51,932,579	$51,428,574	$1,019,812,670
5	Average Marginal Cost (¢/kWh)	2.625	2.579	2.510	2.749	2.868	2.913	3.153	2.926	3.285	2.805	2.386	2.458	2.822
6	Off-Peak Period													
7	System MWH Requirements	7,045,678	6,338,835	7,057,755	6,503,047	7,085,150	7,650,131	8,238,154	8,057,769	7,978,172	6,929,819	6,711,294	7,022,443	86,618,248
8	Marginal Cost	$157,812,517	$149,558,003	$170,671,934	$136,037,990	$144,360,711	$160,577,406	$172,273,019	$175,699,419	$172,845,424	$143,754,523	$152,746,008	$152,455,441	$1,888,792,396
9	Average Marginal Cost (¢/kWh)	2.240	2.359	2.418	2.092	2.038	2.099	2.091	2.180	2.166	2.074	2.276	2.171	2.181
10	Total Period													
11	System MWH Requirements	9,490,266	8,476,780	9,321,357	9,482,954	10,749,140	11,269,954	12,024,929	12,215,887	11,221,081	10,505,752	8,887,870	9,114,380	122,760,350
12	Marginal Cost	$221,992,265	$204,697,737	$227,480,480	$217,954,378	$249,433,218	$266,029,548	$291,677,822	$297,346,475	$279,362,472	$244,068,069	$204,678,588	$203,884,015	$2,908,605,066
13	Average Marginal Cost (¢/kWh)	2.339	2.415	2.440	2.298	2.320	2.361	2.426	2.434	2.490	2.323	2.303	2.237	2.369
14														
15	Full Year Multiplier													
16	On-Peak Period													
17	Marginal Fuel Cost Weighting Multiplier													1.191
18	Off-Peak Period													
19	Marginal Fuel Cost Weighting Multiplier													0.920
20	Average													
21	Marginal Fuel Cost Weighting Multiplier													1.000
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FLORIDA POWER & LIGHT COMPANY
DEVELOPMENT OF TIME OF USE MULTIPLIERS FOR SEASONAL DEMAND TIME OF USE RIDER

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Line No.		Jun - 2018	Jul - 2018	Aug - 2018	Sep - 2018	Total
1	June - September					
2	*On-Peak Period*					
3	System MWH Requirements	1,254,287	1,373,173	1,443,621	1,167,110	5,238,191
4	Marginal Cost	$41,482,852	$49,951,044	$47,077,952	$41,374,827	$179,886,675
5	Average Marginal Cost (¢/kWh)	3.307	3.638	3.261	3.545	3.434
6	*Off-Peak Period*					
7	System MWH Requirements	10,015,667	10,651,755	10,772,266	10,053,971	41,493,659
8	Marginal Cost	$222,084,079	$238,245,206	$247,601,883	$234,343,137	$942,274,304
9	Average Marginal Cost (¢/kWh)	2.217	2.237	2.299	2.331	2.271
10	*Total Period*					
11	System MWH Requirements	11,269,954	12,024,929	12,215,887	11,221,081	46,731,850
12	Marginal Cost	$263,566,930	$288,196,250	$294,679,835	$275,717,964	$1,122,160,979
13	Average Marginal Cost (¢/kWh)	2.339	2.397	2.412	2.457	2.401
14						
15	June - September Multiplier					
16	*On-Peak Period*					
17	Marginal Fuel Cost Weighting Multiplier					1.430
18	*Off-Peak Period*					
19	Marginal Fuel Cost Weighting Multiplier					0.946
20	*Average*					
21	Marginal Fuel Cost Weighting Multiplier					1.000
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23						
24	Note: Totals may not add due to rounding.					
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FLORIDA POWER & LIGHT COMPANY
FUEL RECOVERY FACTORS - BY RATE GROUP
(ADJUSTED FOR LINE/TRANSFORMATION LOSSES)

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH FEBRUARY 2018

(1)	(2)	(3)	(4)	(5)
GROUPS	RATE SCHEDULE	JANUARY - FEBRUARY		
		Average Factor	Fuel Recovery Loss Multiplier	Fuel Recovery Factor
A	RS-1 first 1,000 kWh	2.650	1.00206	2.317
A	RS-1 all additional kWh	2.650	1.00206	3.317
A	GS-1, SL-2, GSCU-1, WIES-1	2.650	1.00206	2.655
A-1	SL-1, OL-1, PL-1 (1)	2.553	1.00206	2.558
B	GSD-1	2.650	1.00202	2.655
C	GSLD-1, CS-1	2.650	1.00150	2.654
D	GSLD-2, CS-2, OS-2, MET	2.650	0.99635	2.640
E	GSLD-3, CS-3	2.650	0.97646	2.588
A	GST-1 On-Peak	3.156	1.00206	3.163
	GST-1 Off-Peak	2.438	1.00206	2.443
A	RTR-1 On-Peak	-	-	0.508
	RTR-1 Off-Peak	-	-	(0.212)
B	GSDT-1, CILC-1(G), HLFT-1 (21-499 kW) On-Peak	3.156	1.00202	3.162
	GSDT-1, CILC-1(G), HLFT-1 (21-499 kW) Off-Peak	2.438	1.00202	2.443
C	GSLDT-1, CST-1, HLFT-2 (500-1,999 kW) On-Peak	3.156	1.00150	3.161
	GSLDT-1, CST-1, HLFT-2 (500-1,999 kW) Off-Peak	2.438	1.00150	2.442
D	GSLDT-2, CST-2, HLFT-3 (2,000+ kW) On-Peak	3.156	0.99672	3.146
	GSLDT-2, CST-2, HLFT-3 (2,000+ kW) Off-Peak	2.438	0.99672	2.430
E	GSLDT-3, CST-3, CILC-1(T), ISST-1(T) On-Peak	3.156	0.97646	3.082
	GSLDT-3, CST-3, CILC-1(T), ISST-1(T) Off-Peak	2.438	0.97646	2.381
F	CILC-1(D), ISST-1(D) On-Peak	3.156	0.99627	3.144
	CILC-1(D), ISST-1(D) Off-Peak	2.438	0.99627	2.429

(1) WEIGHTED AVERAGE 16% ON-PEAK AND 84% OFF-PEAK

FLORIDA POWER & LIGHT COMPANY
DETERMINATION OF SEASONAL DEMAND TIME OF USE RIDER (SDTR)
FUEL RECOVERY FACTORS

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH FEBRUARY 2018
OFF PEAK: ALL OTHER HOURS

(1)	(2)	(3)	(4)	(5)
GROUPS	RATE SCHEDULE	JUNE - SEPTEMBER		
		Average Factor	Fuel Recovery Loss Multiplier	Fuel Recovery Factor
B	GSD(T)-1 On-Peak	3.790	1.00202	3.798
	GSD(T)-1 Off-Peak	2.507	1.00202	2.512
C	GSLD(T)-1 On-Peak	3.790	1.00150	3.796
	GSLD(T)-1 Off-Peak	2.507	1.00150	2.511
D	GSLD(T)-2 On-Peak	3.790	0.99672	3.778
	GSLD(T)-2 Off-Peak	2.507	0.99672	2.499

Note: On-Peak Period is defined as June through September, weekdays 3:00pm to 6:00pm
Off Peak Period is defined as all other hours.

Note: All other months served under the otherwise applicable rate schedule.
See Schedule E-1E, Page 1 of 2.

Note: Totals may not add due to rounding.

FLORIDA POWER & LIGHT COMPANY
2018 PROJECTED ENERGY LOSSES BY RATE CLASS

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Line No.	Rate Class/Voltage Level	Delivered MWH Sales	Expansion Factor	Delivered Energy at Generation	Delivered Efficiency	Losses	Fuel Cost Recovery Multiplier
1	RS(T)-1						
2	Secondary	58,038,376	1.044071	60,596,182	0.957789	2,557,806	
3	**Total**	58,038,376	1.044071	60,596,182	0.957789	2,557,806	1.00206
4							
5	CILC-1D						
6	Primary	1,037,787	1.028738	1,067,611	0.972065	29,824	
7	Secondary	1,596,561	1.044071	1,666,923	0.957789	70,362	
8	**Total**	2,634,348	1.038031	2,734,533	0.963363	100,186	0.99627
9							
10	CILC-1G						
11	Primary	2,062	1.028738	2,121	0.972065	59	
12	Secondary	104,294	1.044071	108,890	0.957789	4,596	
13	**Total**	106,356	1.043774	111,012	0.958062	4,656	1.00178
14							
15	CILC-1T						
16	Transmission	1,398,473	1.017390	1,422,793	0.982907	24,320	
17	**Total**	1,398,473	1.017390	1,422,793	0.982907	24,320	0.97646
18							
19	GS(T)-1						
20	Secondary	6,208,242	1.044071	6,481,845	0.957789	273,603	
21	**Total**	6,208,242	1.044071	6,481,845	0.957789	273,603	1.00206
22							
23	Florida Public Utilities Company (INT)						
24	Transmission	94,681	1.017390	96,327	0.982907	1,647	
25	**Total**	94,681	1.017390	96,327	0.982907	1,647	0.97646
26							
27	Florida Public Utilities Company (PEAK)						
28	Transmission	52,833	1.017390	53,751	0.982907	919	
29	**Total**	52,833	1.017390	53,751	0.982907	919	0.97646
30							
31	GSCU-1						
32	Secondary	59,448	1.044071	62,068	0.957789	2,620	
33	**Total**	59,448	1.044071	62,068	0.957789	2,620	1.00206
34							
35	GSD(T)-1						
36	Primary	79,927	1.028738	82,224	0.972065	2,297	
37	Secondary	26,522,822	1.044071	27,691,708	0.957789	1,168,886	
38	**Total**	26,602,749	1.044025	27,773,932	0.957832	1,171,183	1.00202
39							
40	GSLD(T)-1						
41	Primary	403,166	1.028738	414,752	0.972065	11,586	
42	Secondary	10,201,574	1.044071	10,651,168	0.957789	449,593	
43	**Total**	10,604,740	1.043488	11,065,919	0.958324	461,179	1.00150
44							
45	GSLD(T)-2						
46	Primary	925,181	1.028738	951,769	0.972065	26,588	
47	Secondary	1,621,199	1.044071	1,692,647	0.957789	71,448	
48	**Total**	2,546,380	1.038500	2,644,415	0.962927	98,035	0.99672
49							
50	GSLD(T)-3						
51	Transmission	168,542	1.017390	171,473	0.982907	2,931	
52	**Total**	168,542	1.017390	171,473	0.982907	2,931	0.97646
53							
54	MET						
55	Primary	92,193	1.028738	94,842	0.972065	2,649	
56	**Total**	92,193	1.028738	94,842	0.972065	2,649	0.98735

FLORIDA POWER & LIGHT COMPANY
2018 PROJECTED ENERGY LOSSES BY RATE CLASS

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Line No.	Rate Class/Voltage Level	Delivered MWH Sales	Expansion Factor	Delivered Energy at Generation	Delivered Efficiency	Losses	Fuel Cost Recovery Multiplier
1							
2	OL-1						
3	Secondary	97,958	1.044071	102,275	0.957789	4,317	
4	**Total**	97,958	1.044071	102,275	0.957789	4,317	1.00206
5							
6	OS-2						
7	Primary	11,203	1.028738	11,524	0.972065	322	
8	**Total**	11,203	1.028738	11,524	0.972065	322	0.98735
9							
10	SL-1						
11	Secondary	526,037	1.044071	549,220	0.957789	23,183	
12	**Total**	526,037	1.044071	549,220	0.957789	23,183	1.00206
13							
14	SL-2						
15	Secondary	32,404	1.044071	33,832	0.957789	1,428	
16	**Total**	32,404	1.044071	33,832	0.957789	1,428	1.00206
17							
18	SST-DST						
19	Primary	13,240	1.028738	13,621	0.972065	380	
20	**Total**	13,240	1.028738	13,621	0.972065	380	0.98735
21							
22	SST-TST						
23	Transmission	92,033	1.017390	93,634	0.982907	1,600	
24	**Total**	92,033	1.017390	93,634	0.982907	1,600	0.97646
25							
26	Total Retail						
27	**Total**	109,232,723	1.043306	113,963,121	0.958492	4,730,399	1.00133
28							
29	FKEC						
30	Transmission	814,105	1.017390	828,263	0.982907	14,157	
31	**Total**	814,105	1.017390	828,263	0.982907	14,157	0.97646
32							
33	SEMINOLE						
34	Transmission	1,063,021	1.017390	1,081,507	0.982907	18,486	
35	**Total**	1,063,021	1.017390	1,081,507	0.982907	18,486	0.97646
36							
37	LCEC						
38	Transmission	4,126,449	1.017390	4,198,209	0.982907	71,760	
39	**Total**	4,126,449	1.017390	4,198,209	0.982907	71,760	0.97646
40							
41	WAUCHULA						
42	Transmission	104	1.017390	106	0.982907	2	
43	**Total**	104	1.017390	106	0.982907	2	0.97646
44							
45	NEW SMRYNA BEACH (PEAK)						
46	Transmission	12,146	1.017390	12,357	0.982907	211	
47	**Total**	12,146	1.017390	12,357	0.982907	211	0.97646
48							
49	WINTER PARK						
50	Transmission	481	1.017390	489	0.982907	8	
51	**Total**	481	1.017390	489	0.982907	8	0.97646
52							
53	Homestead						
54	Transmission	192	1.017390	196	0.982907	3	
55	**Total**	192	1.017390	196	0.982907	3	0.97646

FLORIDA POWER & LIGHT COMPANY
2018 PROJECTED ENERGY LOSSES BY RATE CLASS

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Line No.	Rate Class/Voltage Level	Delivered MWH Sales	Expansion Factor	Delivered Energy at Generation	Delivered Efficiency	Losses	Fuel Cost Recovery Multiplier
1	MOORE HAVEN						
2	Transmission	32	1.017390	33	0.982907	1	
3	**Total**	32	1.017390	33	0.982907	1	0.97646
4							
5	Quincy						
6	Transmission	152	1.017390	155	0.982907	3	
7	**Total**	152	1.017390	155	0.982907	3	0.97646
8							
9	New Smryna Beach						
10	Transmission	361	1.017390	367	0.982907	6	
11	**Total**	361	1.017390	367	0.982907	6	0.97646
12							
13	Total Wholesale						
14	**Total**	6,164,557	1.017390	6,271,760	0.982907	107,203	0.97645
15							
16	Total Company						
17	**Total**	115,397,280	1.041921	120,234,881	0.959765	4,837,601	1.00000
18							
19	Company Use						
20	**Total**	132,603	1.044071	138,447	0.957789	5,844	1.00206
21							
22	Total FPL						
23	**Total**	115,529,883	1.041924	120,373,328	0.959763	4,843,445	1.00000
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FLORIDA POWER & LIGHT COMPANY
2018 PROJECTED ENERGY LOSSES BY RATE CLASS GROUP

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Line No.	RATE CLASS GROUPS	Delivered MWH Sales	Expansion Factor	Delivered Energy at Generation	Delivered Efficiency	Losses	Fuel Cost Recovery Multiplier
1	GSD1/GSDT1/HLFT1	26,602,749	1.044025	27,773,932	0.957832	1,171,183	1.00202
2	GSLD1/GSLDT1/CS1/CST1/HLFT2	10,604,740	1.043488	11,065,919	0.958324	461,179	1.00150
3	GSLD2/GSLDT2/CS2/CST2/HLFT3	2,546,380	1.038500	2,644,415	0.962927	98,035	0.99672
4	GSLD3/GSLDT3/CS3/CST3	168,542	1.017390	171,473	0.982907	2,931	0.97646
5	CILC D/CILC G	2,740,704	1.038253	2,845,545	0.963156	104,841	0.99648
6	OL1/SL1/SL1M/PL1	623,995	1.044071	651,495	0.957789	27,500	1.00206
7	SL2/SL2M/GSCU1	91,852	1.044071	95,900	0.957789	4,048	1.00206
8	GSD-1/GSDT-1/HLFT-1/SDTR-1/CILC-1G	26,709,105	1.044024	27,884,944	0.957833	1,175,838	1.00202
9	GSLDT-2/CS-2/HLFT-3/SDTR-3/OS-2/MET	2,649,775	1.038119	2,750,782	0.963281	101,007	0.99635
10	GSLD-3/GSLDT-3/CS-3/CST-3/CILC-1T	1,567,015	1.017390	1,594,266	0.982907	27,251	0.97646
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FLORIDA POWER & LIGHT COMPANY
FUEL & PURCHASED POWER COST RECOVERY CLAUSE CALCULATION

SCHEDULE: E2

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Line No.		January Estimated	February Estimated	March Estimated	April Estimated	May Estimated	June Estimated	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	12 Month Period
1	Fuel Cost of System Generation	$244,765,010	$219,606,755	$242,564,664	$228,418,997	$244,933,358	$255,608,825	$272,545,869	$279,807,029	$264,486,517	$256,323,139	$220,485,287	$223,816,065	$2,953,361,516
2	Fuel Cost of Stratified Sales	(1,908,558)	(3,003,224)	(1,595,046)	(2,639,257)	(2,397,196)	(3,013,962)	(3,798,903)	(3,001,208)	(3,157,352)	(2,332,716)	(2,360,126)	(2,357,099)	(31,564,646)
3	Rail Car Lease (Cedar Bay/Indiantown)	158,895	158,895	156,984	158,895	345,533	315,370	150,008	150,370	150,370	150,008	150,370	150,008	2,195,706
4	SoBRA Fuel Savings	1,545,728	1,545,728	1,545,728	1,545,728	1,545,728	1,545,728	1,545,728	1,545,728	1,545,728	1,545,728	1,545,728	1,545,728	18,548,736
5	Fuel Cost of Power Sold	(13,642,578)	(11,563,572)	(6,474,700)	(4,558,229)	(2,831,926)	(2,157,662)	(2,313,245)	(2,425,475)	(2,746,213)	(2,143,922)	(2,761,854)	(4,084,640)	(57,704,017)
6	Gain on Economy Sales	(3,767,052)	(2,897,176)	(1,256,984)	(909,000)	(760,875)	(541,125)	(606,875)	(606,875)	(683,125)	(362,750)	(490,500)	(711,000)	(13,593,337)
7	Fuel Cost of Purchased Power	7,447,640	6,781,607	7,456,188	7,183,630	7,638,427	7,271,732	8,020,559	7,769,745	7,155,307	7,074,596	6,868,183	7,060,300	87,727,915
8	Qualifying Facilities	1,068,521	1,064,939	1,074,712	989,462	980,015	1,014,897	1,029,880	1,030,121	1,033,154	1,010,501	1,001,710	1,014,362	12,312,274
9	Energy Cost of Economy Purchases	313,473	130,806	655,179	831,881	5,021,669	6,998,218	10,741,058	9,509,178	4,040,857	2,633,101	991,946	617,796	42,485,160
10	Total Fuel & Net Power Transactions	$235,981,078	$211,824,758	$244,126,726	$231,022,108	$254,474,732	$267,042,021	$287,314,078	$293,778,613	$271,825,243	$263,897,685	$225,430,745	$227,051,519	$3,013,769,307
11														
12	Incremental Personnel, Software and Hardware Costs	41,390	37,785	40,879	39,332	42,426	39,332	40,879	42,426	37,785	42,426	40,879	39,332	484,870
13	Variable Power Plant O&M Attributable to Off-System Sales (Per E6)	372,580	296,790	158,860	107,250	56,875	39,000	37,700	37,700	47,450	42,900	62,400	102,700	1,362,205
14	Variable Power Plant O&M Avoided due to Economy Purchases (Per E9)	(8,450)	(3,250)	(15,925)	(17,875)	(112,645)	(148,200)	(203,450)	(175,630)	(86,450)	(58,695)	(20,670)	(14,625)	(865,865)
15	Total	405,520	331,325	183,814	128,707	(13,344)	(69,868)	(124,871)	(95,504)	(1,215)	26,631	82,609	127,407	981,210
16														
17	Dodd Frank Fees	375	375	375	375	375	375	375	375	375	375	375	375	4,500
18														
19	Adjusted Total Fuel & Net Power Transactions	236,386,973	212,156,457	244,310,915	231,151,190	254,461,763	266,972,527	287,189,582	293,683,485	271,824,403	263,924,691	225,513,729	227,179,301	3,014,755,017
20														
21	System MWH Sales (Excluding Stratified Sales)	8,789,180	7,862,310	8,102,011	8,546,299	9,388,660	10,371,414	11,235,667	11,351,563	11,187,852	10,027,170	8,954,909	8,290,257	114,107,293
22														
23	Cost per KWH (¢/KWH)	2.6895	2.6984	3.0154	2.7047	2.7103	2.5741	2.5561	2.5872	2.4296	2.6321	2.5183	2.7403	2.6420
24	Jurisdictional Loss Multiplier	1.00133	1.00133	1.00133	1.00133	1.00133	1.00133	1.00133	1.00133	1.00133	1.00133	1.00133	1.00133	1.00133
25	Jurisdictional Cost (¢/KWH)	2.6931	2.7020	3.0194	2.7083	2.7139	2.5775	2.5595	2.5906	2.4329	2.6356	2.5217	2.7440	2.6455
26	True-Up (¢/KWH)	(0.0166)	(0.0187)	(0.0180)	(0.0171)	(0.0155)	(0.0141)	(0.0130)	(0.0129)	(0.0131)	(0.0146)	(0.0164)	(0.0176)	(0.0154)
27	Total (¢/KWH)	2.6765	2.6833	3.0014	2.6912	2.6984	2.5634	2.5465	2.5777	2.4198	2.6210	2.5053	2.7264	2.6301
28	Revenue Tax Factor (0.00072)	0.0019	0.0019	0.0022	0.0019	0.0019	0.0018	0.0018	0.0019	0.0017	0.0019	0.0018	0.0020	0.0019
29	Recovery Factor Adjusted for Taxes (¢/KWH)	2.6784	2.6852	3.0036	2.6931	2.7003	2.5652	2.5483	2.5796	2.4215	2.6229	2.5071	2.7284	2.6320
30	GPIF (¢/KWH)	0.0095	0.0107	0.0104	0.0099	0.0089	0.0081	0.0075	0.0074	0.0075	0.0084	0.0094	0.0101	0.0088
31	Jurisdictionalized Incentive Mechanism - FPL Portion (¢/KWH)	0.0094	0.0106	0.0102	0.0097	0.0088	0.0080	0.0074	0.0073	0.0074	0.0083	0.0093	0.0100	0.0087
32	Recovery Factor including GPIF (¢/KWH)	2.6973	2.7065	3.0242	2.7127	2.7180	2.5813	2.5632	2.5943	2.4364	2.6396	2.5258	2.7485	2.6495
33														
34	Recovery Factor Rounded to .001 (¢/KWH)	2.697	2.707	3.024	2.713	2.718	2.581	2.563	2.594	2.436	2.640	2.526	2.749	2.650
35														

36 Note: Totals may not add due to rounding.

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FLORIDA POWER & LIGHT COMPANY
RS-1 INVERTED RATE COMPUTATION
ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH FEBRUARY 2018

(1)	(2)	(3)	(4)	(5)	(6)
Line No.		RS-1 Standard	Proposed Inverted Fuel Factors	Target Fuel Revenues	Rounded
1	First 1000 KWH	38,393,787,740	0.023169	$889,533,442.74	2.317
2	All Additional KWH	19,614,423,237	0.033169	$650,584,558.70	3.317
3	Total KWH	58,008,210,977		$1,540,118,001.44	
4					
5	Avg Fuel Factor	2.650			
6	RS-1 Loss Multiplier	1.00206			
7	Average Fuel Factor	2.655			
8					
9	Target Fuel Revenues	$1,540,118,001.44			
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FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE

SCHEDULE: E3

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

Line No.		January Estimated	February Estimated	March Estimated	April Estimated	May Estimated	June Estimated	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	12 Month Period
1	**Fuel Cost of System Net Generation ($)**													
2	Heavy Oil	0	0	0	0	0	74,246	0	303,373	296,358	0	0	0	673,977
3	Light Oil	140,024	0	2,620	41,519	82,527	94,776	177,438	61,609	83,224	0	382,801	2,840	1,069,378
4	Coal	9,767,628	9,393,546	5,299,165	3,043,873	6,937,718	9,435,127	9,795,388	9,816,495	9,674,685	9,827,449	9,254,820	9,227,303	101,473,198
5	Gas	216,994,116	194,078,669	222,602,441	210,424,618	220,836,794	229,479,207	245,496,724	253,285,596	241,883,136	234,230,733	196,341,532	197,998,968	2,663,652,530
6	Nuclear	17,863,243	16,134,541	14,660,438	14,908,987	17,076,319	16,525,470	17,076,319	16,339,956	12,549,115	12,264,957	14,506,135	16,586,954	186,492,433
7	**Total Fuel Cost of System Net Generation ($)**	244,765,010	219,606,755	242,564,664	228,418,997	244,933,358	255,608,825	272,545,869	279,807,029	264,486,517	256,323,139	220,485,287	223,816,065	2,953,361,516
8														
9	**System Net Generation (MWh)**													
10	Heavy Oil	0	0	0	0	0	510	0	2,075	1,945	0	0	0	4,529
11	Light Oil	904	0	20	236	489	535	1,060	375	491	0	2,573	21	6,704
12	Coal	336,736	328,578	169,901	85,071	233,038	330,347	342,738	343,440	339,609	346,044	324,691	321,379	3,501,572
13	Gas	6,203,218	5,479,176	6,539,158	6,729,625		7,612,152	8,157,656	8,506,516	8,233,937	7,717,725	5,857,883	5,779,940	83,939,774
14	Nuclear	2,575,445	2,326,210	2,107,483	2,172,070	2,504,412	2,423,625	2,504,412	2,405,762	1,890,914	1,916,113	2,265,200	2,589,953	27,681,600
15	Solar	105,868	99,391	188,228	198,111	209,486	185,184	189,402	182,919	170,244	171,997	156,048	145,054	2,001,932
16	**Total System Net Generation (MWh)**	9,222,170	8,233,355	9,004,789	9,185,113	10,070,213	10,552,353	11,195,268	11,441,088	10,637,138	10,151,880	8,606,395	8,836,347	117,136,111
17														
18	**Units of Fuel Burned (Unit)** [(a)]													
19	Heavy Oil						1,010		4,041	4,031				9,083
20	Light Oil	2,021		25	456	922	1,042	2,168	694	924		5,468	27	13,746
21	Coal	204,740	199,098	96,263	42,584	138,279	201,166	208,534	209,006	206,356	210,616	197,392	195,891	2,109,927
22	Gas	42,933,156	38,377,627	45,615,769	47,551,846	50,678,648	54,020,644	58,227,374	60,653,353	57,968,712	54,233,359	40,978,517	40,205,931	591,444,936
23	Nuclear	28,427,280	25,676,252	23,344,271	24,016,923	27,640,957	26,749,314	27,640,957	26,569,417	20,963,000	21,033,178	24,958,727	28,590,233	305,610,510
24														
25														
26	**BTU Burned (MMBTU)**													
27	Heavy Oil	0	0	0	0	0	6,465	0	25,863	25,801	0	0	0	58,129
28	Light Oil	11,783	0	143	2,660	5,377	6,072	12,638	4,044	5,387	0	31,879	155	80,138
29	Coal	3,693,931	3,582,470	1,855,528	936,854	2,568,674	3,632,803	3,769,640	3,776,923	3,725,532	3,794,716	3,563,921	3,543,655	38,444,646
30	Gas	42,933,156	38,377,627	45,615,769	47,551,846	50,678,648	54,020,644	58,227,374	60,653,353	57,968,712	54,233,359	40,978,517	40,205,931	591,444,936
31	Nuclear	28,427,280	25,676,252	23,344,271	24,016,923	27,640,957	26,749,314	27,640,957	26,569,417	20,963,000	21,033,178	24,958,727	28,590,233	305,610,510
32	**Total BTU Burned (MMBTU)**	75,066,150	67,636,349	70,815,711	72,508,283	80,893,656	84,415,299	89,650,609	91,029,600	82,688,431	79,061,253	69,533,045	72,339,973	935,638,360
33														
34	**Fuel Cost per Unit ($/Unit)**													
35	Heavy Oil	0.0000	0.0000	0.0000	0.0000	0.0000	73.4996	0.0000	75.0719	73.5124	0.0000	0.0000	0.0000	74.2048
36	Light Oil	69.2811	0.0000	106.8051	90.9989	89.4802	90.9989	81.8533	88.8185	90.0676	0.0000	70.0062	106.8051	77.7967
37	Coal	47.7074	47.1806	55.0485	71.4788	50.1718	46.9021	46.9726	46.9675	46.8834	46.6605	46.8854	47.1042	48.0932
38	Gas	5.0542	5.0571	4.8799	4.4252	4.3576	4.2480	4.2162	4.1760	4.1726	4.3189	4.7913	4.9246	4.5036
39	Nuclear	0.6284	0.6284	0.6280	0.6208	0.6178	0.6178	0.6178	0.6150	0.5986	0.5831	0.5812	0.5802	0.6102
40	**Total Fuel Cost per Unit ($/Unit)**													
41														
42	**Generation Mix (%)**													
43	Heavy Oil	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.02%	0.02%	0.00%	0.00%	0.00%	0.00%

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE

SCHEDULE: E3

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

Line No.		January Estimated	February Estimated	March Estimated	April Estimated	May Estimated	June Estimated	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	12 Month Period
1	Light Oil	0.01%	0.00%	0.00%	0.00%	0.00%	0.01%	0.01%	0.00%	0.00%	0.00%	0.03%	0.00%	0.01%
2	Coal	3.65%	3.99%	1.89%	0.93%	2.31%	3.13%	3.06%	3.00%	3.19%	3.41%	3.77%	3.64%	2.99%
3	Gas	67.26%	66.55%	72.62%	73.27%	0.00%	72.14%	72.87%	74.35%	77.41%	76.02%	68.06%	65.41%	71.66%
4	Nuclear	27.93%	28.25%	23.40%	23.65%	24.87%	22.97%	22.37%	21.03%	17.78%	18.87%	26.32%	29.31%	23.63%
5	Solar	1.15%	1.21%	2.09%	2.16%	2.08%	1.75%	1.69%	1.60%	1.60%	1.69%	1.81%	1.64%	1.71%
6	**Total Generation Mix (%)**	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
	Fuel Cost per MMBTU ($/MMBTU)													
9	Heavy Oil	0.0000	0.0000	0.0000	0.0000	0.0000	11.4843	0.0000	11.7300	11.4863	0.0000	0.0000	0.0000	11.5945
10	Light Oil	11.8836	0.0000	18.3199	15.6087	15.3482	15.6087	14.0400	15.2347	15.4490	0.0000	12.0079	18.3199	13.3442
11	Coal	2.6442	2.6221	2.8559	3.2490	2.7009	2.5972	2.5985	2.5991	2.5969	2.5898	2.5968	2.6039	2.6395
12	Gas	5.0542	5.0571	4.8799	4.4252	4.3576	4.2480	4.2162	4.1760	4.1726	4.3189	4.7913	4.9246	4.5036
13	Nuclear	0.6284	0.6284	0.6280	0.6208	0.6178	0.6178	0.6178	0.6150	0.5986	0.5831	0.5812	0.5802	0.6102
	BTU Burned per KWH (BTU/KWH)													
16	Heavy Oil	0	0	0	0	0	12,688	0	12,462	13,268	0	0	0	12,834
17	Light Oil	13,039	0	7,273	11,265	10,987	11,347	11,927	10,774	10,982	0	12,390	7,356	11,955
18	Coal	10,970	10,903	10,921	11,013	11,023	10,997	10,999	10,997	10,970	10,966	10,976	11,026	10,979
19	Gas	6,921	7,004	6,976	7,066	0	7,097	7,138	7,130	7,040	7,027	6,995	6,956	7,046
20	Nuclear	11,038	11,038	11,077	11,057	11,037	11,037	11,037	11,044	11,086	10,977	11,018	11,039	11,040
	Generated Fuel Cost per KWH (cents/KWH)													
23	Heavy Oil	0.0000	0.0000	0.0000	0.0000	0.0000	14.5716	0.0000	14.6179	15.2404	0.0000	0.0000	0.0000	14.8799
24	Light Oil	15.4947	0.0000	13.3243	17.5834	16.8632	17.7111	16.7459	16.4145	16.9655	0.0000	14.8775	13.4756	15.9524
25	Coal	2.9007	2.8588	3.1190	3.5780	2.9771	2.8561	2.8580	2.8583	2.8488	2.8399	2.8503	2.8712	2.8979
26	Gas	3.4981	3.5421	3.4041	3.1268	0.0000	3.0146	3.0094	2.9775	2.9376	3.0350	3.3517	3.4256	3.1733
27	Nuclear	0.6936	0.6936	0.6956	0.6864	0.6818	0.6818	0.6818	0.6792	0.6637	0.6401	0.6404	0.6404	0.6737
28	**Total Generated Fuel Cost per KWH (cents/KWH)**	2.6541	2.6673	2.6937	2.4868	2.4323	2.4223	2.4345	2.4456	2.4864	2.5249	2.5619	2.5329	2.5213

[(a)] Fuel Units: Heavy Oil - BBLS, Light Oil - BBLS, Coal - TONS, Gas - MMCF, Nuclear - OTHER

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	**Jan - 2018**												
2	*Babcock PV Solar*												
3	Solar		14,447					N/A	N/A	N/A	N/A	N/A	N/A
4	Plant Unit Info	75	14,447	25.9%	N/A	47.8%	N/A			0	0	0.00	
5	*Coral Farms PV Solar*												
6	Solar		12,524					N/A	N/A	N/A	N/A	N/A	N/A
7	Plant Unit Info	75	12,524	22.4%	N/A	49.0%	N/A			0	0	0.00	
8	*CCEC 3*												
9	Light Oil		0					0	0	0	0	0.00	0.00
10	Gas		671,709					4,488,445	1,000,000	4,488,445	22,835,021	3.40	5.09
11	Plant Unit Info	1,235	671,709	73.1%	93.9%	73.1%	6,682			4,488,445	22,835,021	3.40	
12	*Citrus PV Solar*												
13	Solar		14,447					N/A	N/A	N/A	N/A	N/A	N/A
14	Plant Unit Info	75	14,447	25.9%	N/A	47.8%	N/A			0	0	0.00	
15	*Desoto Solar*												
16	Solar		3,069					N/A	N/A	N/A	N/A	N/A	N/A
17	Plant Unit Info	25	3,069	16.5%	N/A	39.6%	N/A			0	0	0.00	
18	*Fort Myers 2*												
19	Gas		555,701					4,205,630	1,000,000	4,205,630	21,397,171	3.85	5.09
20	Plant Unit Info	1,664	555,701	44.8%	94.0%	44.8%	7,568			4,205,630	21,397,171	3.85	
21	*Fort Myers 3A*												
22	Light Oil		0					0	0	0	0	0.00	0.00
23	Gas		0					0	0	0	0	0.00	0.00
24	Plant Unit Info	185	0	0.0%	93.5%	0.0%	0			0	0	0.00	
25	*Fort Myers 3B*												
26	Light Oil		0					0	0	0	0	0.00	0.00
27	Gas		639					7,455	1,000,000	7,455	37,919	5.93	5.09
28	Plant Unit Info	185	639	0.5%	93.5%	85.6%	11,667			7,455	37,919	5.93	
29	*Fort Myers 3C*												
30	Light Oil		0					0	0	0	0	0.00	0.00
31	Gas		0					0	0	0	0	0.00	0.00
32	Plant Unit Info	213	0	0.0%	93.5%	0.0%	0			0	0	0.00	
33	*Fort Myers 3D*												
34	Light Oil		0					0	0	0	0	0.00	0.00
35	Gas		482					6,156	1,000,000	6,156	31,322	6.50	5.09
36	Plant Unit Info	213	482	0.3%	93.5%	55.8%	12,772			6,156	31,322	6.50	
37	*Horizon PV Solar*												

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Solar		12,617					N/A	N/A	N/A	N/A	N/A	N/A
2	Plant Unit Info	75	12,617	22.6%	N/A	49.3%	N/A			0	0	0.00	
3	*Indian River PV Solar*												
4	Solar		12,710					N/A	N/A	N/A	N/A	N/A	N/A
5	Plant Unit Info	75	12,710	22.8%	N/A	49.7%	N/A			0	0	0.00	
6	*Indiantown FPL*												
7	Coal		0					0	0	0	0	0.00	0.00
8	Plant Unit Info	0	0	0.0%	0.0%	0.0%	0			0	0	0.00	
9	*Lauderdale 4*												
10	Light Oil		0					0	0	0	0	0.00	0.00
11	Gas		19,889					195,723	1,000,000	195,723	993,284	4.99	5.07
12	Plant Unit Info	447	19,889	6.0%	93.9%	46.3%	9,841			195,723	993,284	4.99	
13	*Lauderdale 5*												
14	Light Oil		0					0	0	0	0	0.00	0.00
15	Gas		16,675					162,592	1,000,000	162,592	825,145	4.95	5.07
16	Plant Unit Info	447	16,675	5.0%	93.9%	44.4%	9,751			162,592	825,145	4.95	
17	*Lauderdale 6A*												
18	Light Oil		0					0	0	0	0	0.00	0.00
19	Gas		726					7,980	1,000,000	7,980	40,497	5.58	5.07
20	Plant Unit Info	213	726	0.5%	94.0%	85.6%	10,992			7,980	40,497	5.58	
21	*Lauderdale 6B*												
22	Light Oil		0					0	0	0	0	0.00	0.00
23	Gas		1,257					14,493	1,000,000	14,493	73,552	5.85	5.08
24	Plant Unit Info	213	1,257	0.8%	94.0%	73.5%	11,530			14,493	73,552	5.85	
25	*Lauderdale 6C*												
26	Light Oil		410					945	5,830,000	5,509	65,466	15.98	69.28
27	Gas		22					300	1,000,000	300	1,522	6.82	5.07
28	Plant Unit Info	213	432	0.3%	94.0%	50.2%	13,447			5,809	66,989	15.51	
29	*Lauderdale 6D*												
30	Light Oil		494					1,076	5,830,000	6,274	74,557	15.09	69.28
31	Gas		0					0	0	0	0	0.00	0.00
32	Plant Unit Info	213	494	0.3%	94.0%	57.7%	12,700			6,274	74,557	15.09	
33	*Lauderdale 6E*												
34	Light Oil		0					0	0	0	0	0.00	0.00
35	Gas		0					0	0	0	0	0.00	0.00
36	Plant Unit Info	213	0	0.0%	94.0%	0.0%	0			0	0	0.00	
37	*Manatee 1*												

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Heavy Oil		0					0	0	0	0	0.00	0.00
2	Gas		2,048					33,981	1,000,000	33,981	171,062	8.35	5.03
3	Plant Unit Info	795	2,048	0.4%	96.2%	32.6%	16,592			33,981	171,062	8.35	
4	*Manatee 2*												
5	Heavy Oil		0					0	0	0	0	0.00	0.00
6	Gas		0					0	0	0	0	0.00	0.00
7	Plant Unit Info	795	0	0.0%	96.2%	0.0%	0			0	0	0.00	
8	*Manatee 3*												
9	Gas		244,118					1,847,392	1,000,000	1,847,392	9,280,311	3.80	5.02
10	Plant Unit Info	1,275	244,118	25.7%	94.1%	57.0%	7,568			1,847,392	9,280,311	3.80	
11	*Manatee PV Solar*												
12	Solar		14,447					N/A	N/A	N/A	N/A	N/A	N/A
13	Plant Unit Info	75	14,447	25.9%	N/A	47.8%	N/A			0	0	0.00	
14	*Martin 1*												
15	Heavy Oil		0					0	0	0	0	0.00	0.00
16	Gas		0					0	0	0	0	0.00	0.00
17	Plant Unit Info	805	0	0.0%	96.3%	0.0%	0			0	0	0.00	
18	*Martin 2*												
19	Heavy Oil		0					0	0	0	0	0.00	0.00
20	Gas		0					0	0	0	0	0.00	0.00
21	Plant Unit Info	785	0	0.0%	96.3%	0.0%	0			0	0	0.00	
22	*Martin 3*												
23	Gas		10,336					91,426	1,000,000	91,426	462,713	4.48	5.06
24	Plant Unit Info	489	10,336	2.8%	93.9%	66.0%	8,845			91,426	462,713	4.48	
25	*Martin 4*												
26	Gas		12,849					111,273	1,000,000	111,273	560,980	4.37	5.04
27	Plant Unit Info	489	12,849	3.5%	71.4%	59.4%	8,660			111,273	560,980	4.37	
28	*Martin 8*												
29	Light Oil		0					0	0	0	0	0.00	0.00
30	Gas		486,626					3,530,050	1,000,000	3,530,050	17,766,816	3.65	5.03
31	Plant Unit Info	1,243	486,626	52.6%	92.4%	52.6%	7,254			3,530,050	17,766,816	3.65	
32	*Martin 8 Solar*												
33	Solar		7,409					N/A	N/A	N/A	N/A	N/A	N/A
34	Plant Unit Info	75	7,409	13.3%	N/A	29.0%	N/A			0	0	0.00	
35	*PEEC*												
36	Light Oil		0					0	0	0	0	0.00	0.00
37	Gas		876,212					5,601,999	1,000,000	5,601,999	28,428,159	3.24	5.07

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Plant Unit Info	1,251	876,212	93.9%	93.9%	94.1%	6,393			5,601,999	28,428,159	3.24	
2	*Riviera 5*												
3	Light Oil		0					0	0	0	0	0.00	0.00
4	Gas		820,831					5,360,831	1,000,000	5,360,831	27,235,259	3.32	5.08
5	Plant Unit Info	1,237	820,831	89.2%	93.9%	89.2%	6,531			5,360,831	27,235,259	3.32	
6	*Sanford 4*												
7	Gas		39,833					335,327	1,000,000	335,327	1,706,632	4.28	5.09
8	Plant Unit Info	1,079	39,833	5.0%	94.0%	59.5%	8,418			335,327	1,706,632	4.28	
9	*Sanford 5*												
10	Gas		82,775					703,094	1,000,000	703,094	3,580,629	4.33	5.09
11	Plant Unit Info	1,079	82,775	10.3%	94.0%	58.1%	8,494			703,094	3,580,629	4.33	
12	*Scherer 4*												
13	Coal		251,306					162,070	17,000,000	2,755,194	6,611,379	2.63	40.79
14	Plant Unit Info	626	251,306	54.0%	94.8%	54.0%	10,964			2,755,194	6,611,379	2.63	
15	*St Johns 1*												
16	Coal		42,304					21,135	22,000,000	464,967	1,563,325	3.70	73.97
17	Plant Unit Info	130	42,304	45.4%	98.3%	45.4%	10,991			464,967	1,563,325	3.70	
18	*St Johns 2*												
19	Coal		43,126					21,535	22,000,000	473,770	1,592,924	3.69	73.97
20	Plant Unit Info	130	43,126	46.1%	98.3%	46.1%	10,986			473,770	1,592,924	3.69	
21	*St Lucie 1*												
22	Nuclear		725,342					7,878,665	1,000,000	7,878,665	4,964,346	0.68	0.63
23	Plant Unit Info	1,003	725,342	97.5%	97.5%	97.5%	10,862			7,878,665	4,964,346	0.68	
24	*St Lucie 2*												
25	Nuclear		626,354					6,803,456	1,000,000	6,803,456	4,675,335	0.75	0.69
26	Plant Unit Info	860	626,354	97.5%	97.5%	97.5%	10,862			6,803,456	4,675,335	0.75	
27	*Space Coast*												
28	Solar		1,178					N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	10	1,178	15.8%	N/A	42.2%	N/A			0	0	0.00	
30	*Turkey Point 3*												
31	Nuclear		608,611					6,835,915	1,000,000	6,835,915	4,169,908	0.69	0.61
32	Plant Unit Info	839	608,611	97.5%	97.5%	97.5%	11,232			6,835,915	4,169,908	0.69	
33	*Turkey Point 4*												
34	Nuclear		615,139					6,909,244	1,000,000	6,909,244	4,053,653	0.66	0.59
35	Plant Unit Info	848	615,139	97.5%	97.5%	97.5%	11,232			6,909,244	4,053,653	0.66	
36	*Turkey Point 5*												
37	Light Oil		0					0	0	0	0	0.00	0.00

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Gas		98,861					763,484	1,000,000	763,484	3,874,644	3.92	5.07
2	Plant Unit Info	1,192	98,861	11.2%	69.0%	47.1%	7,723			763,484	3,874,644	3.92	
3	*WCEC 01*												
4	Light Oil		0					0	0	0	0	0.00	0.00
5	Gas		759,450					5,188,647	1,000,000	5,188,647	26,065,318	3.43	5.02
6	Plant Unit Info	1,224	759,450	83.4%	93.9%	83.4%	6,832			5,188,647	26,065,318	3.43	
7	*WCEC 02*												
8	Light Oil		0					0	0	0	0	0.00	0.00
9	Gas		755,153					5,164,030	1,000,000	5,164,030	25,941,643	3.44	5.02
10	Plant Unit Info	1,224	755,153	82.9%	93.9%	82.9%	6,838			5,164,030	25,941,643	3.44	
11	*WCEC 03*												
12	Light Oil		0					0	0	0	0	0.00	0.00
13	Gas		747,025					5,112,848	1,000,000	5,112,848	25,684,518	3.44	5.02
14	Plant Unit Info	1,224	747,025	82.0%	93.9%	82.0%	6,844			5,112,848	25,684,518	3.44	
15	*Wildflower PV Solar*												
16	Solar		13,020					N/A	N/A	N/A	N/A	N/A	N/A
17	Plant Unit Info	75	13,020	23.3%	N/A	50.9%	N/A			0	0	0.00	
18	**System Totals**												
19	Plant Unit Info	26,912	9,222,170				8,140			75,066,150	244,765,010	2.65	

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	**Feb - 2018**												
2	*Babcock PV Solar*												
3	Solar		11,925					N/A	N/A	N/A	N/A	N/A	N/A
4	Plant Unit Info	75	11,925	23.7%	N/A	51.6%	N/A			0	0	0.00	
5	*Coral Farms PV Solar*												
6	Solar		12,292					N/A	N/A	N/A	N/A	N/A	N/A
7	Plant Unit Info	75	12,292	24.4%	N/A	53.2%	N/A			0	0	0.00	
8	*CCEC 3*												
9	Light Oil		0					0	0	0	0	0.00	0.00
10	Gas		621,478					4,155,938	1,000,000	4,155,938	21,153,813	3.40	5.09
11	Plant Unit Info	1,235	621,478	74.9%	93.9%	74.9%	6,687			4,155,938	21,153,813	3.40	
12	*Citrus PV Solar*												
13	Solar		11,925					N/A	N/A	N/A	N/A	N/A	N/A
14	Plant Unit Info	75	11,925	23.7%	N/A	51.6%	N/A			0	0	0.00	
15	*Desoto Solar*												
16	Solar		3,500					N/A	N/A	N/A	N/A	N/A	N/A
17	Plant Unit Info	25	3,500	20.8%	N/A	45.4%	N/A			0	0	0.00	
18	*Fort Myers 2*												
19	Gas		256,094					1,933,200	1,000,000	1,933,200	9,847,506	3.85	5.09
20	Plant Unit Info	1,670	256,094	22.8%	44.0%	45.6%	7,549			1,933,200	9,847,506	3.85	
21	*Fort Myers 3A*												
22	Light Oil		0					0	0	0	0	0.00	0.00
23	Gas		1,364					15,454	1,000,000	15,454	79,078	5.80	5.12
24	Plant Unit Info	185	1,364	1.1%	93.5%	92.4%	11,330			15,454	79,078	5.80	
25	*Fort Myers 3B*												
26	Light Oil		0					0	0	0	0	0.00	0.00
27	Gas		639					7,455	1,000,000	7,455	38,204	5.98	5.12
28	Plant Unit Info	185	639	0.5%	93.5%	85.7%	11,667			7,455	38,204	5.98	
29	*Fort Myers 3C*												
30	Light Oil		0					0	0	0	0	0.00	0.00
31	Gas		5,264					58,869	1,000,000	58,869	299,775	5.69	5.09
32	Plant Unit Info	213	5,264	3.7%	93.5%	77.3%	11,183			58,869	299,775	5.69	
33	*Fort Myers 3D*												
34	Light Oil		0					0	0	0	0	0.00	0.00
35	Gas		4,305					47,185	1,000,000	47,185	240,851	5.59	5.10
36	Plant Unit Info	213	4,305	3.0%	93.5%	84.3%	10,961			47,185	240,851	5.59	
37	*Horizon PV Solar*												

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Solar		12,432					N/A	N/A	N/A	N/A	N/A	N/A
2	Plant Unit Info	75	12,432	24.7%	N/A	53.8%	N/A			0	0	0.00	
3	*Indian River PV Solar*												
4	Solar		12,768					N/A	N/A	N/A	N/A	N/A	N/A
5	Plant Unit Info	75	12,768	25.3%	N/A	55.3%	N/A			0	0	0.00	
6	*Indiantown FPL*												
7	Coal		0					0	0	0	0	0.00	0.00
8	Plant Unit Info	0	0	0.0%	0.0%	0.0%	0			0	0	0.00	
9	*Lauderdale 4*												
10	Light Oil		0					0	0	0	0	0.00	0.00
11	Gas		29,021					274,406	1,000,000	274,406	1,391,958	4.80	5.07
12	Plant Unit Info	447	29,021	9.7%	93.9%	60.1%	9,455			274,406	1,391,958	4.80	
13	*Lauderdale 5*												
14	Light Oil		0					0	0	0	0	0.00	0.00
15	Gas		49,171					438,371	1,000,000	438,371	2,226,016	4.53	5.08
16	Plant Unit Info	447	49,171	16.4%	93.9%	52.9%	8,915			438,371	2,226,016	4.53	
17	*Lauderdale 6A*												
18	Light Oil		0					0	0	0	0	0.00	0.00
19	Gas		9,695					101,274	1,000,000	101,274	514,263	5.30	5.08
20	Plant Unit Info	213	9,695	6.8%	72.6%	94.8%	10,446			101,274	514,263	5.30	
21	*Lauderdale 6B*												
22	Light Oil		0					0	0	0	0	0.00	0.00
23	Gas		9,804					102,088	1,000,000	102,088	518,394	5.29	5.08
24	Plant Unit Info	213	9,804	6.9%	72.6%	95.9%	10,413			102,088	518,394	5.29	
25	*Lauderdale 6C*												
26	Light Oil		0					0	0	0	0	0.00	0.00
27	Gas		0					0	0	0	0	0.00	0.00
28	Plant Unit Info	213	0	0.0%	72.6%	0.0%	0			0	0	0.00	
29	*Lauderdale 6D*												
30	Light Oil		0					0	0	0	0	0.00	0.00
31	Gas		0					0	0	0	0	0.00	0.00
32	Plant Unit Info	213	0	0.0%	72.6%	0.0%	0			0	0	0.00	
33	*Lauderdale 6E*												
34	Light Oil		0					0	0	0	0	0.00	0.00
35	Gas		0					0	0	0	0	0.00	0.00
36	Plant Unit Info	213	0	0.0%	72.6%	0.0%	0			0	0	0.00	
37	*Manatee 1*												

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Heavy Oil		0					0	0	0	0	0.00	0.00
2	Gas		18,408					206,471	1,000,000	206,471	1,039,342	5.65	5.03
3	Plant Unit Info	795	18,408	3.5%	96.2%	38.6%	11,216			206,471	1,039,342	5.65	
4	*Manatee 2*												
5	Heavy Oil		0					0	0	0	0	0.00	0.00
6	Gas		0					0	0	0	0	0.00	0.00
7	Plant Unit Info	795	0	0.0%	56.9%	0.0%	0			0	0	0.00	
8	*Manatee 3*												
9	Gas		380,451					2,781,916	1,000,000	2,781,916	13,981,598	3.68	5.03
10	Plant Unit Info	1,275	380,451	44.4%	94.1%	65.4%	7,312			2,781,916	13,981,598	3.68	
11	*Manatee PV Solar*												
12	Solar		11,925					N/A	N/A	N/A	N/A	N/A	N/A
13	Plant Unit Info	75	11,925	23.7%	N/A	51.6%	N/A			0	0	0.00	
14	*Martin 1*												
15	Heavy Oil		0					0	0	0	0	0.00	0.00
16	Gas		0					0	0	0	0	0.00	0.00
17	Plant Unit Info	805	0	0.0%	96.3%	0.0%	0			0	0	0.00	
18	*Martin 2*												
19	Heavy Oil		0					0	0	0	0	0.00	0.00
20	Gas		0					0	0	0	0	0.00	0.00
21	Plant Unit Info	785	0	0.0%	49.9%	0.0%	0			0	0	0.00	
22	*Martin 3*												
23	Gas		51,975					416,576	1,000,000	416,576	2,099,090	4.04	5.04
24	Plant Unit Info	489	51,975	15.8%	93.9%	69.9%	8,015			416,576	2,099,090	4.04	
25	*Martin 4*												
26	Gas		59,461					471,541	1,000,000	471,541	2,382,105	4.01	5.05
27	Plant Unit Info	489	59,461	18.0%	94.0%	68.7%	7,930			471,541	2,382,105	4.01	
28	*Martin 8*												
29	Light Oil		0					0	0	0	0	0.00	0.00
30	Gas		446,550					3,203,280	1,000,000	3,203,280	16,135,981	3.61	5.04
31	Plant Unit Info	1,243	446,550	53.5%	69.0%	53.5%	7,173			3,203,280	16,135,981	3.61	
32	*Martin 8 Solar*												
33	Solar		8,484					N/A	N/A	N/A	N/A	N/A	N/A
34	Plant Unit Info	75	8,484	16.8%	N/A	33.7%	N/A			0	0	0.00	
35	*PEEC*												
36	Light Oil		0					0	0	0	0	0.00	0.00
37	Gas		647,094					4,169,277	1,000,000	4,169,277	21,166,993	3.27	5.08

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Plant Unit Info	1,251	647,094	77.0%	77.2%	77.0%	6,443			4,169,277	21,166,993	3.27	
2	*Riviera 5*												
3	Light Oil		0					0	0	0	0	0.00	0.00
4	Gas		678,523					4,471,319	1,000,000	4,471,319	22,725,101	3.35	5.08
5	Plant Unit Info	1,237	678,523	81.6%	93.9%	81.6%	6,590			4,471,319	22,725,101	3.35	
6	*Sanford 4*												
7	Gas		148,775					1,173,518	1,000,000	1,173,518	5,984,432	4.02	5.10
8	Plant Unit Info	1,079	148,775	20.5%	94.0%	69.6%	7,888			1,173,518	5,984,432	4.02	
9	*Sanford 5*												
10	Gas		167,458					1,323,848	1,000,000	1,323,848	6,747,138	4.03	5.10
11	Plant Unit Info	1,079	167,458	23.1%	94.0%	61.1%	7,906			1,323,848	6,747,138	4.03	
12	*Scherer 4*												
13	Coal		249,378					159,536	17,000,000	2,712,104	6,506,269	2.61	40.78
14	Plant Unit Info	626	249,378	59.3%	94.8%	59.3%	10,875			2,712,104	6,506,269	2.61	
15	*St Johns 1*												
16	Coal		39,450					19,714	22,000,000	433,711	1,438,755	3.65	72.98
17	Plant Unit Info	130	39,450	46.8%	98.3%	46.8%	10,994			433,711	1,438,755	3.65	
18	*St Johns 2*												
19	Coal		39,751					19,848	22,000,000	436,655	1,448,522	3.64	72.98
20	Plant Unit Info	130	39,751	47.1%	98.3%	47.1%	10,985			436,655	1,448,522	3.64	
21	*St Lucie 1*												
22	Nuclear		655,148					7,116,213	1,000,000	7,116,213	4,483,926	0.68	0.63
23	Plant Unit Info	1,003	655,148	97.5%	97.5%	97.5%	10,862			7,116,213	4,483,926	0.68	
24	*St Lucie 2*												
25	Nuclear		565,739					6,145,058	1,000,000	6,145,058	4,222,883	0.75	0.69
26	Plant Unit Info	860	565,739	97.5%	97.5%	97.5%	10,862			6,145,058	4,222,883	0.75	
27	*Space Coast*												
28	Solar		1,204					N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	10	1,204	17.9%	N/A	43.0%	N/A			0	0	0.00	
30	*Turkey Point 3*												
31	Nuclear		549,713					6,174,374	1,000,000	6,174,374	3,766,368	0.69	0.61
32	Plant Unit Info	839	549,713	97.5%	97.5%	97.5%	11,232			6,174,374	3,766,368	0.69	
33	*Turkey Point 4*												
34	Nuclear		555,610					6,240,607	1,000,000	6,240,607	3,661,364	0.66	0.59
35	Plant Unit Info	848	555,610	97.5%	97.5%	97.5%	11,232			6,240,607	3,661,364	0.66	
36	*Turkey Point 5*												
37	Light Oil		0					0	0	0	0	0.00	0.00

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Gas		101,455					748,278	1,000,000	748,278	3,799,698	3.75	5.08
2	Plant Unit Info	1,192	101,455	12.7%	44.0%	38.7%	7,375			748,278	3,799,698	3.75	
3	*WCEC 01*												
4	Light Oil		0					0	0	0	0	0.00	0.00
5	Gas		694,789					4,748,388	1,000,000	4,748,388	23,864,429	3.43	5.03
6	Plant Unit Info	1,224	694,789	84.5%	93.9%	84.5%	6,834			4,748,388	23,864,429	3.43	
7	*WCEC 02*												
8	Light Oil		0					0	0	0	0	0.00	0.00
9	Gas		422,478					2,909,093	1,000,000	2,909,093	14,624,455	3.46	5.03
10	Plant Unit Info	1,224	422,478	51.4%	54.6%	71.9%	6,886			2,909,093	14,624,455	3.46	
11	*WCEC 03*												
12	Light Oil		0					0	0	0	0	0.00	0.00
13	Gas		674,924					4,619,882	1,000,000	4,619,882	23,218,450	3.44	5.03
14	Plant Unit Info	1,224	674,924	82.1%	93.9%	82.1%	6,845			4,619,882	23,218,450	3.44	
15	*Wildflower PV Solar*												
16	Solar		12,936					N/A	N/A	N/A	N/A	N/A	N/A
17	Plant Unit Info	75	12,936	25.7%	N/A	56.0%	N/A			0	0	0.00	
18	**System Totals**												
19	Plant Unit Info	26,916	8,233,355				8,215			67,636,349	219,606,755	2.67	

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	**Mar - 2018**												
2	*Babcock PV Solar*												
3	Solar		13,711					N/A	N/A	N/A	N/A	N/A	N/A
4	Plant Unit Info	75	13,711	24.6%	N/A	53.6%	N/A			0	0	0.00	
5	*Barefoot Bay PV Solar*												
6	Solar		16,337					N/A	N/A	N/A	N/A	N/A	N/A
7	Plant Unit Info	75	16,337	29.3%	N/A	54.1%	N/A			0	0	0.00	
8	*Blue Cypress PV Solar*												
9	Solar		15,965					N/A	N/A	N/A	N/A	N/A	N/A
10	Plant Unit Info	75	15,965	28.6%	N/A	52.8%	N/A			0	0	0.00	
11	*Coral Farms PV Solar*												
12	Solar		15,779					N/A	N/A	N/A	N/A	N/A	N/A
13	Plant Unit Info	75	15,779	28.3%	N/A	52.2%	N/A			0	0	0.00	
14	*CCEC 3*												
15	Light Oil		0					0	0	0	0	0.00	0.00
16	Gas		744,463					4,936,222	1,000,000	4,936,222	24,252,126	3.26	4.91
17	Plant Unit Info	1,235	744,463	81.0%	93.9%	81.0%	6,631			4,936,222	24,252,126	3.26	
18	*Citrus PV Solar*												
19	Solar		13,711					N/A	N/A	N/A	N/A	N/A	N/A
20	Plant Unit Info	75	13,711	24.6%	N/A	53.6%	N/A			0	0	0.00	
21	*Desoto Solar*												
22	Solar		4,805					N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	25	4,805	25.8%	N/A	56.4%	N/A			0	0	0.00	
24	*Fort Myers 2*												
25	Gas		681,010					5,092,578	1,000,000	5,092,578	25,018,066	3.67	4.91
26	Plant Unit Info	1,670	681,010	54.8%	94.0%	54.8%	7,478			5,092,578	25,018,066	3.67	
27	*Fort Myers 3A*												
28	Light Oil		0					0	0	0	0	0.00	0.00
29	Gas		0					0	0	0	0	0.00	0.00
30	Plant Unit Info	185	0	0.0%	82.2%	0.0%	0			0	0	0.00	
31	*Fort Myers 3B*												
32	Light Oil		0					0	0	0	0	0.00	0.00
33	Gas		0					0	0	0	0	0.00	0.00
34	Plant Unit Info	185	0	0.0%	82.2%	0.0%	0			0	0	0.00	
35	*Fort Myers 3C*												
36	Light Oil		0					0	0	0	0	0.00	0.00
37	Gas		0					0	0	0	0	0.00	0.00

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Plant Unit Info	213	0	0.0%	82.2%	0.0%	0			0	0	0.00	
2	*Fort Myers 3D*												
3	Light Oil		0					0	0	0	0	0.00	0.00
4	Gas		0					0	0	0	0	0.00	0.00
5	Plant Unit Info	213	0	0.0%	82.2%	0.0%	0			0	0	0.00	
6	*Hammock PV Solar*												
7	Solar		16,523					N/A	N/A	N/A	N/A	N/A	N/A
8	Plant Unit Info	75	16,523	29.6%	N/A	54.7%	N/A			0	0	0.00	
9	*Horizon PV Solar*												
10	Solar		15,841					N/A	N/A	N/A	N/A	N/A	N/A
11	Plant Unit Info	75	15,841	28.4%	N/A	52.4%	N/A			0	0	0.00	
12	*Indian River PV Solar*												
13	Solar		15,965					N/A	N/A	N/A	N/A	N/A	N/A
14	Plant Unit Info	75	15,965	28.6%	N/A	52.8%	N/A			0	0	0.00	
15	*Indiantown FPL*												
16	Coal		0					0	0	0	0	0.00	0.00
17	Plant Unit Info	0	0	0.0%	0.0%	0.0%	0			0	0	0.00	
18	*Lauderdale 4*												
19	Light Oil		0					0	0	0	0	0.00	0.00
20	Gas		27,586					251,857	1,000,000	251,857	1,228,378	4.45	4.88
21	Plant Unit Info	447	27,586	8.3%	93.9%	54.1%	9,130			251,857	1,228,378	4.45	
22	*Lauderdale 5*												
23	Light Oil		0					0	0	0	0	0.00	0.00
24	Gas		21,338					200,057	1,000,000	200,057	981,099	4.60	4.90
25	Plant Unit Info	447	21,338	6.4%	93.9%	54.3%	9,376			200,057	981,099	4.60	
26	*Lauderdale 6A*												
27	Light Oil		0					0	0	0	0	0.00	0.00
28	Gas		2,471					26,120	1,000,000	26,120	128,094	5.18	4.90
29	Plant Unit Info	213	2,471	1.6%	90.8%	96.7%	10,571			26,120	128,094	5.18	
30	*Lauderdale 6B*												
31	Light Oil		0					0	0	0	0	0.00	0.00
32	Gas		1,561					16,473	1,000,000	16,473	80,784	5.18	4.90
33	Plant Unit Info	213	1,561	1.0%	90.8%	92.1%	10,553			16,473	80,784	5.18	
34	*Lauderdale 6C*												
35	Light Oil		0					0	0	0	0	0.00	0.00
36	Gas		0					0	0	0	0	0.00	0.00
37	Plant Unit Info	213	0	0.0%	90.8%	0.0%	0			0	0	0.00	

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	*Lauderdale 6D*												
2	Light Oil		0					0	0	0	0	0.00	0.00
3	Gas		0					0	0	0	0	0.00	0.00
4	Plant Unit Info	213	0	0.0%	90.8%	0.0%	0			0	0	0.00	
5	*Lauderdale 6E*												
6	Light Oil		0					0	0	0	0	0.00	0.00
7	Gas		0					0	0	0	0	0.00	0.00
8	Plant Unit Info	213	0	0.0%	90.8%	0.0%	0			0	0	0.00	
9	*Loggerhead PV Solar*												
10	Solar		16,244					N/A	N/A	N/A	N/A	N/A	N/A
11	Plant Unit Info	75	16,244	29.1%	N/A	53.7%	N/A			0	0	0.00	
12	*Manatee 1*												
13	Heavy Oil		0					0	0	0	0	0.00	0.00
14	Gas		0					0	0	0	0	0.00	0.00
15	Plant Unit Info	795	0	0.0%	96.2%	0.0%	0			0	0	0.00	
16	*Manatee 2*												
17	Heavy Oil		0					0	0	0	0	0.00	0.00
18	Gas		0					0	0	0	0	0.00	0.00
19	Plant Unit Info	795	0	0.0%	0.0%	0.0%	0			0	0	0.00	
20	*Manatee 3*												
21	Gas		284,439					2,076,355	1,000,000	2,076,355	10,080,044	3.54	4.85
22	Plant Unit Info	1,275	284,439	30.0%	60.2%	59.0%	7,300			2,076,355	10,080,044	3.54	
23	*Manatee PV Solar*												
24	Solar		13,711					N/A	N/A	N/A	N/A	N/A	N/A
25	Plant Unit Info	75	13,711	24.6%	N/A	53.6%	N/A			0	0	0.00	
26	*Martin 1*												
27	Heavy Oil		0					0	0	0	0	0.00	0.00
28	Gas		0					0	0	0	0	0.00	0.00
29	Plant Unit Info	805	0	0.0%	70.5%	0.0%	0			0	0	0.00	
30	*Martin 2*												
31	Heavy Oil		0					0	0	0	0	0.00	0.00
32	Gas		0					0	0	0	0	0.00	0.00
33	Plant Unit Info	785	0	0.0%	47.9%	0.0%	0			0	0	0.00	
34	*Martin 3*												
35	Gas		43,593					364,294	1,000,000	364,294	1,773,748	4.07	4.87
36	Plant Unit Info	489	43,593	12.0%	93.9%	67.5%	8,357			364,294	1,773,748	4.07	
37	*Martin 4*												

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Gas		39,945					337,460	1,000,000	337,460	1,644,141	4.12	4.87
2	Plant Unit Info	489	39,945	10.9%	94.0%	81.2%	8,448			337,460	1,644,141	4.12	
3	*Martin 8*												
4	Light Oil		0					0	0	0	0	0.00	0.00
5	Gas		622,219					4,398,891	1,000,000	4,398,891	21,365,048	3.43	4.86
6	Plant Unit Info	1,243	622,219	67.3%	93.2%	67.3%	7,070			4,398,891	21,365,048	3.43	
7	*Martin 8 Solar*												
8	Solar		11,873					N/A	N/A	N/A	N/A	N/A	N/A
9	Plant Unit Info	75	11,873	21.3%	N/A	39.3%	N/A			0	0	0.00	
10	*PEEC*												
11	Light Oil		0					0	0	0	0	0.00	0.00
12	Gas		508,055					3,302,304	1,000,000	3,302,304	16,153,189	3.18	4.89
13	Plant Unit Info	1,251	508,055	53.0%	53.0%	65.1%	6,500			3,302,304	16,153,189	3.18	
14	*Riviera 5*												
15	Light Oil		0					0	0	0	0	0.00	0.00
16	Gas		804,900					5,270,623	1,000,000	5,270,623	25,841,734	3.21	4.90
17	Plant Unit Info	1,237	804,900	87.5%	93.9%	87.5%	6,548			5,270,623	25,841,734	3.21	
18	*Sanford 4*												
19	Gas		109,900					869,462	1,000,000	869,462	4,283,516	3.90	4.93
20	Plant Unit Info	1,079	109,900	13.7%	73.0%	66.1%	7,911			869,462	4,283,516	3.90	
21	*Sanford 5*												
22	Gas		156,410					1,249,962	1,000,000	1,249,962	6,157,865	3.94	4.93
23	Plant Unit Info	1,079	156,410	19.5%	90.8%	69.0%	7,992			1,249,962	6,157,865	3.94	
24	*Scherer 4*												
25	Coal		82,201					52,454	17,000,000	891,713	2,137,217	2.60	40.74
26	Plant Unit Info	626	82,201	17.7%	23.8%	60.8%	10,848			891,713	2,137,217	2.60	
27	*St Johns 1*												
28	Coal		43,563					21,769	22,000,000	478,924	1,571,187	3.61	72.17
29	Plant Unit Info	130	43,563	46.7%	98.3%	46.7%	10,994			478,924	1,571,187	3.61	
30	*St Johns 2*												
31	Coal		44,137					22,040	22,000,000	484,891	1,590,761	3.60	72.17
32	Plant Unit Info	130	44,137	47.2%	98.3%	47.2%	10,986			484,891	1,590,761	3.60	
33	*St Lucie 1*												
34	Nuclear		257,379					2,795,656	1,000,000	2,795,656	1,761,542	0.68	0.63
35	Plant Unit Info	1,003	257,379	34.6%	34.6%	97.5%	10,862			2,795,656	1,761,542	0.68	
36	*St Lucie 2*												
37	Nuclear		626,354					6,803,456	1,000,000	6,803,456	4,675,335	0.75	0.69

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Plant Unit Info	860	626,354	97.5%	97.5%	97.5%	10,862			6,803,456	4,675,335	0.75	
2	*Space Coast*												
3	Solar		1,581					N/A	N/A	N/A	N/A	N/A	N/A
4	Plant Unit Info	10	1,581	21.3%	N/A	46.4%	N/A			0	0	0.00	
5	*Turkey Point 3*												
6	Nuclear		608,611					6,835,915	1,000,000	6,835,915	4,169,908	0.69	0.61
7	Plant Unit Info	839	608,611	97.5%	97.5%	97.5%	11,232			6,835,915	4,169,908	0.69	
8	*Turkey Point 4*												
9	Nuclear		615,139					6,909,244	1,000,000	6,909,244	4,053,653	0.66	0.59
10	Plant Unit Info	848	615,139	97.5%	97.5%	97.5%	11,232			6,909,244	4,053,653	0.66	
11	*Turkey Point 5*												
12	Light Oil		20					25	5,830,000	143	2,620	13.32	106.81
13	Gas		437,920					3,185,046	1,000,000	3,185,046	15,581,313	3.56	4.89
14	Plant Unit Info	1,274	437,940	46.2%	75.5%	64.9%	7,273			3,185,189	15,583,933	3.56	
15	*WCEC 01*												
16	Light Oil		0					0	0	0	0	0.00	0.00
17	Gas		825,831					5,599,888	1,000,000	5,599,888	27,141,755	3.29	4.85
18	Plant Unit Info	1,224	825,831	90.7%	93.9%	90.7%	6,781			5,599,888	27,141,755	3.29	
19	*WCEC 02*												
20	Light Oil		0					0	0	0	0	0.00	0.00
21	Gas		570,915					3,933,781	1,000,000	3,933,781	19,053,611	3.34	4.84
22	Plant Unit Info	1,224	570,915	62.7%	65.9%	74.7%	6,890			3,933,781	19,053,611	3.34	
23	*WCEC 03*												
24	Light Oil		0					0	0	0	0	0.00	0.00
25	Gas		656,602					4,504,396	1,000,000	4,504,396	21,837,931	3.33	4.85
26	Plant Unit Info	1,224	656,602	72.1%	77.8%	72.1%	6,860			4,504,396	21,837,931	3.33	
27	*Wildflower PV Solar*												
28	Solar		16,182					N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	75	16,182	29.0%	N/A	53.5%	N/A			0	0	0.00	
30	**System Totals**												
31	Plant Unit Info	27,298	9,004,789				7,864			70,815,711	242,564,664	2.69	

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FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	**Apr - 2018**												
2	*Babcock PV Solar*												
3	Solar		15,077					N/A	N/A	N/A	N/A	N/A	N/A
4	Plant Unit Info	75	15,077	27.9%	N/A	55.8%	N/A			0	0	0.00	
5	*Barefoot Bay PV Solar*												
6	Solar		16,590					N/A	N/A	N/A	N/A	N/A	N/A
7	Plant Unit Info	75	16,590	30.7%	N/A	56.7%	N/A			0	0	0.00	
8	*Blue Cypress PV Solar*												
9	Solar		16,170					N/A	N/A	N/A	N/A	N/A	N/A
10	Plant Unit Info	75	16,170	29.9%	N/A	55.3%	N/A			0	0	0.00	
11	*Coral Farms PV Solar*												
12	Solar		16,620					N/A	N/A	N/A	N/A	N/A	N/A
13	Plant Unit Info	75	16,620	30.8%	N/A	56.8%	N/A			0	0	0.00	
14	*CCEC 3*												
15	Light Oil		0					0	0	0	0	0.00	0.00
16	Gas		715,756					4,756,770	1,000,000	4,756,770	21,238,822	2.97	4.46
17	Plant Unit Info	1,210	715,756	82.2%	93.9%	82.2%	6,646			4,756,770	21,238,822	2.97	
18	*Citrus PV Solar*												
19	Solar		15,077					N/A	N/A	N/A	N/A	N/A	N/A
20	Plant Unit Info	75	15,077	27.9%	N/A	55.8%	N/A			0	0	0.00	
21	*Desoto Solar*												
22	Solar		5,340					N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	25	5,340	29.7%	N/A	59.3%	N/A			0	0	0.00	
24	*Fort Myers 2*												
25	Gas		601,215					4,540,541	1,000,000	4,540,541	20,273,140	3.37	4.46
26	Plant Unit Info	1,469	601,215	56.8%	94.0%	56.8%	7,552			4,540,541	20,273,140	3.37	
27	*Fort Myers 3A*												
28	Light Oil		0					0	0	0	0	0.00	0.00
29	Gas		1,349					15,129	1,000,000	15,129	67,718	5.02	4.48
30	Plant Unit Info	172	1,349	1.1%	93.5%	98.1%	11,215			15,129	67,718	5.02	
31	*Fort Myers 3B*												
32	Light Oil		0					0	0	0	0	0.00	0.00
33	Gas		674					7,564	1,000,000	7,564	33,858	5.02	4.48
34	Plant Unit Info	172	674	0.5%	93.5%	97.2%	11,223			7,564	33,858	5.02	
35	*Fort Myers 3C*												
36	Light Oil		0					0	0	0	0	0.00	0.00
37	Gas		1,227					14,258	1,000,000	14,258	63,804	5.20	4.47

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Plant Unit Info	211	1,227	0.8%	93.5%	72.9%	11,620			14,258	63,804	5.20	
2	*Fort Myers 3D*												
3	Light Oil		236					456	5,830,000	2,660	41,519	17.58	91.00
4	Gas		1,073					12,086	1,000,000	12,086	54,102	5.04	4.48
5	Plant Unit Info	211	1,309	0.9%	93.5%	77.4%	11,265			14,746	95,622	7.30	
6	*Hammock PV Solar*												
7	Solar		16,500					N/A	N/A	N/A	N/A	N/A	N/A
8	Plant Unit Info	75	16,500	30.6%	N/A	56.4%	N/A			0	0	0.00	
9	*Horizon PV Solar*												
10	Solar		16,650					N/A	N/A	N/A	N/A	N/A	N/A
11	Plant Unit Info	75	16,650	30.8%	N/A	56.9%	N/A			0	0	0.00	
12	*Indian River PV Solar*												
13	Solar		16,140					N/A	N/A	N/A	N/A	N/A	N/A
14	Plant Unit Info	75	16,140	29.9%	N/A	55.2%	N/A			0	0	0.00	
15	*Indiantown FPL*												
16	Coal		0					0	0	0	0	0.00	0.00
17	Plant Unit Info	0	0	0.0%	0.0%	0.0%	0			0	0	0.00	
18	*Lauderdale 4*												
19	Light Oil		0					0	0	0	0	0.00	0.00
20	Gas		76,961					703,767	1,000,000	703,767	3,129,866	4.07	4.45
21	Plant Unit Info	438	76,961	24.4%	70.6%	53.6%	9,144			703,767	3,129,866	4.07	
22	*Lauderdale 5*												
23	Light Oil		0					0	0	0	0	0.00	0.00
24	Gas		64,093					590,328	1,000,000	590,328	2,624,474	4.09	4.45
25	Plant Unit Info	438	64,093	20.3%	70.6%	51.9%	9,210			590,328	2,624,474	4.09	
26	*Lauderdale 6A*												
27	Light Oil		0					0	0	0	0	0.00	0.00
28	Gas		3,895					43,764	1,000,000	43,764	194,632	5.00	4.45
29	Plant Unit Info	211	3,895	2.6%	94.0%	76.8%	11,236			43,764	194,632	5.00	
30	*Lauderdale 6B*												
31	Light Oil		0					0	0	0	0	0.00	0.00
32	Gas		4,323					47,241	1,000,000	47,241	210,096	4.86	4.45
33	Plant Unit Info	211	4,323	2.9%	94.0%	85.5%	10,928			47,241	210,096	4.86	
34	*Lauderdale 6C*												
35	Light Oil		0					0	0	0	0	0.00	0.00
36	Gas		0					0	0	0	0	0.00	0.00
37	Plant Unit Info	211	0	0.0%	94.0%	0.0%	0			0	0	0.00	

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	*Lauderdale 6D*												
2	Light Oil		0					0	0	0	0	0.00	0.00
3	Gas		0					0	0	0	0	0.00	0.00
4	Plant Unit Info	211	0	0.0%	94.0%	0.0%	0			0	0	0.00	
5	*Lauderdale 6E*												
6	Light Oil		0					0	0	0	0	0.00	0.00
7	Gas		0					0	0	0	0	0.00	0.00
8	Plant Unit Info	211	0	0.0%	94.0%	0.0%	0			0	0	0.00	
9	*Loggerhead PV Solar*												
10	Solar		16,230					N/A	N/A	N/A	N/A	N/A	N/A
11	Plant Unit Info	75	16,230	30.1%	N/A	55.5%	N/A			0	0	0.00	
12	*Manatee 1*												
13	Heavy Oil		0					0	0	0	0	0.00	0.00
14	Gas		4,728					62,195	1,000,000	62,195	275,239	5.82	4.43
15	Plant Unit Info	785	4,728	0.8%	96.2%	37.8%	13,155			62,195	275,239	5.82	
16	*Manatee 2*												
17	Heavy Oil		0					0	0	0	0	0.00	0.00
18	Gas		0					0	0	0	0	0.00	0.00
19	Plant Unit Info	785	0	0.0%	0.0%	0.0%	0			0	0	0.00	
20	*Manatee 3*												
21	Gas		472,163					3,439,455	1,000,000	3,439,455	15,090,820	3.20	4.39
22	Plant Unit Info	1,133	472,163	57.9%	94.1%	72.1%	7,284			3,439,455	15,090,820	3.20	
23	*Manatee PV Solar*												
24	Solar		15,077					N/A	N/A	N/A	N/A	N/A	N/A
25	Plant Unit Info	75	15,077	27.9%	N/A	55.8%	N/A			0	0	0.00	
26	*Martin 1*												
27	Heavy Oil		0					0	0	0	0	0.00	0.00
28	Gas		0					0	0	0	0	0.00	0.00
29	Plant Unit Info	799	0	0.0%	0.0%	0.0%	0			0	0	0.00	
30	*Martin 2*												
31	Heavy Oil		0					0	0	0	0	0.00	0.00
32	Gas		5,392					69,802	1,000,000	69,802	308,663	5.72	4.42
33	Plant Unit Info	779	5,392	1.0%	96.3%	43.2%	12,945			69,802	308,663	5.72	
34	*Martin 3*												
35	Gas		83,383					705,797	1,000,000	705,797	3,119,438	3.74	4.42
36	Plant Unit Info	463	83,383	25.0%	93.9%	72.6%	8,465			705,797	3,119,438	3.74	
37	*Martin 4*												

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Gas		101,889					856,303	1,000,000	856,303	3,782,944	3.71	4.42
2	Plant Unit Info	463	101,889	30.6%	94.0%	70.1%	8,404			856,303	3,782,944	3.71	
3	*Martin 8*												
4	Light Oil		0					0	0	0	0	0.00	0.00
5	Gas		541,294					3,858,908	1,000,000	3,858,908	17,021,357	3.14	4.41
6	Plant Unit Info	1,110	541,294	67.5%	94.0%	67.5%	7,129			3,858,908	17,021,357	3.14	
7	*Martin 8 Solar*												
8	Solar		14,310					N/A	N/A	N/A	N/A	N/A	N/A
9	Plant Unit Info	75	14,310	26.5%	N/A	48.9%	N/A			0	0	0.00	
10	*PEEC*												
11	Light Oil		0					0	0	0	0	0.00	0.00
12	Gas		507,535					3,349,169	1,000,000	3,349,169	14,891,057	2.93	4.45
13	Plant Unit Info	1,237	507,535	57.0%	93.9%	57.0%	6,599			3,349,169	14,891,057	2.93	
14	*Riviera 5*												
15	Light Oil		0					0	0	0	0	0.00	0.00
16	Gas		779,532					5,100,431	1,000,000	5,100,431	22,680,772	2.91	4.45
17	Plant Unit Info	1,212	779,532	89.3%	93.9%	89.3%	6,543			5,100,431	22,680,772	2.91	
18	*Sanford 4*												
19	Gas		97,525					799,622	1,000,000	799,622	3,574,106	3.66	4.47
20	Plant Unit Info	969	97,525	14.0%	69.0%	57.8%	8,199			799,622	3,574,106	3.66	
21	*Sanford 5*												
22	Gas		107,086					883,949	1,000,000	883,949	3,949,945	3.69	4.47
23	Plant Unit Info	969	107,086	15.4%	69.0%	60.7%	8,255			883,949	3,949,945	3.69	
24	*Scherer 4*												
25	Coal		0					0	0	0	0	0.00	0.00
26	Plant Unit Info	625	0	0.0%	0.0%	0.0%	0			0	0	0.00	
27	*St Johns 1*												
28	Coal		42,253					21,157	22,000,000	465,453	1,512,273	3.58	71.48
29	Plant Unit Info	127	42,253	47.9%	98.3%	47.9%	11,016			465,453	1,512,273	3.58	
30	*St Johns 2*												
31	Coal		42,818					21,427	22,000,000	471,401	1,531,600	3.58	71.48
32	Plant Unit Info	127	42,818	48.4%	98.3%	48.4%	11,009			471,401	1,531,600	3.58	
33	*St Lucie 1*												
34	Nuclear		434,504					4,719,586	1,000,000	4,719,586	2,792,106	0.64	0.59
35	Plant Unit Info	981	434,504	61.8%	65.0%	97.5%	10,862			4,719,586	2,792,106	0.64	
36	*St Lucie 2*												
37	Nuclear		591,902					6,429,238	1,000,000	6,429,238	4,418,173	0.75	0.69

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Plant Unit Info	840	591,902	97.5%	97.5%	97.5%	10,862			6,429,238	4,418,173	0.75	
2	*Space Coast*												
3	Solar		1,740					N/A	N/A	N/A	N/A	N/A	N/A
4	Plant Unit Info	10	1,740	24.2%	N/A	52.7%	N/A			0	0	0.00	
5	*Turkey Point 3*												
6	Nuclear		569,322					6,394,625	1,000,000	6,394,625	3,900,721	0.69	0.61
7	Plant Unit Info	811	569,322	97.5%	97.5%	97.5%	11,232			6,394,625	3,900,721	0.69	
8	*Turkey Point 4*												
9	Nuclear		576,342					6,473,474	1,000,000	6,473,474	3,797,987	0.66	0.59
10	Plant Unit Info	821	576,342	97.5%	97.5%	97.5%	11,232			6,473,474	3,797,987	0.66	
11	*Turkey Point 5*												
12	Light Oil		0					0	0	0	0	0.00	0.00
13	Gas		480,164					3,518,249	1,000,000	3,518,249	15,643,435	3.26	4.45
14	Plant Unit Info	1,179	480,164	56.6%	94.0%	68.8%	7,327			3,518,249	15,643,435	3.26	
15	*WCEC 01*												
16	Light Oil		0					0	0	0	0	0.00	0.00
17	Gas		779,821					5,296,715	1,000,000	5,296,715	23,238,150	2.98	4.39
18	Plant Unit Info	1,212	779,821	89.4%	93.9%	89.4%	6,792			5,296,715	23,238,150	2.98	
19	*WCEC 02*												
20	Light Oil		0					0	0	0	0	0.00	0.00
21	Gas		778,430					5,289,903	1,000,000	5,289,903	23,208,259	2.98	4.39
22	Plant Unit Info	1,212	778,430	89.2%	93.9%	89.2%	6,796			5,289,903	23,208,259	2.98	
23	*WCEC 03*												
24	Light Oil		0					0	0	0	0	0.00	0.00
25	Gas		520,117					3,589,900	1,000,000	3,589,900	15,749,920	3.03	4.39
26	Plant Unit Info	1,212	520,117	59.6%	60.6%	59.6%	6,902			3,589,900	15,749,920	3.03	
27	*Wildflower PV Solar*												
28	Solar		16,590					N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	75	16,590	30.7%	N/A	56.7%	N/A			0	0	0.00	
30	**System Totals**												
31	Plant Unit Info	26,163	9,185,113				7,894			72,508,283	228,418,997	2.49	

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	**May - 2018**												
2	*Babcock PV Solar*												
3	Solar		17,015					N/A	N/A	N/A	N/A	N/A	N/A
4	Plant Unit Info	75	17,015	30.5%	N/A	56.3%	N/A			0	0	0.00	
5	*Barefoot Bay PV Solar*												
6	Solar		17,143					N/A	N/A	N/A	N/A	N/A	N/A
7	Plant Unit Info	75	17,143	30.7%	N/A	56.7%	N/A			0	0	0.00	
8	*Blue Cypress PV Solar*												
9	Solar		16,647					N/A	N/A	N/A	N/A	N/A	N/A
10	Plant Unit Info	75	16,647	29.8%	N/A	55.1%	N/A			0	0	0.00	
11	*Coral Farms PV Solar*												
12	Solar		17,701					N/A	N/A	N/A	N/A	N/A	N/A
13	Plant Unit Info	75	17,701	31.7%	N/A	58.6%	N/A			0	0	0.00	
14	*CCEC 3*												
15	Light Oil		0					0	0	0	0	0.00	0.00
16	Gas		674,452					4,512,185	1,000,000	4,512,185	19,878,962	2.95	4.41
17	Plant Unit Info	1,210	674,452	74.9%	91.7%	74.9%	6,690			4,512,185	19,878,962	2.95	
18	*Citrus PV Solar*												
19	Solar		17,015					N/A	N/A	N/A	N/A	N/A	N/A
20	Plant Unit Info	75	17,015	30.5%	N/A	56.3%	N/A			0	0	0.00	
21	*Desoto Solar*												
22	Solar		5,766					N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	25	5,766	31.0%	N/A	57.2%	N/A			0	0	0.00	
24	*Fort Myers 2*												
25	Gas		637,702					4,808,958	1,000,000	4,808,958	21,192,119	3.32	4.41
26	Plant Unit Info	1,469	637,702	58.4%	94.0%	58.4%	7,541			4,808,958	21,192,119	3.32	
27	*Fort Myers 3A*												
28	Light Oil		0					0	0	0	0	0.00	0.00
29	Gas		674					7,564	1,000,000	7,564	33,361	4.95	4.41
30	Plant Unit Info	172	674	0.5%	93.5%	98.6%	11,223			7,564	33,361	4.95	
31	*Fort Myers 3B*												
32	Light Oil		0					0	0	0	0	0.00	0.00
33	Gas		2,023					22,693	1,000,000	22,693	99,986	4.94	4.41
34	Plant Unit Info	172	2,023	1.6%	93.5%	98.0%	11,217			22,693	99,986	4.94	
35	*Fort Myers 3C*												
36	Light Oil		170					325	5,830,000	1,893	29,547	17.39	91.00
37	Gas		5,963					66,421	1,000,000	66,421	292,696	4.91	4.41

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Plant Unit Info	211	6,133	3.9%	93.5%	80.8%	11,139			68,314	322,243	5.25	
2	*Fort Myers 3D*												
3	Light Oil		284					533	5,830,000	3,108	48,512	17.08	91.00
4	Gas		5,445					59,583	1,000,000	59,583	262,589	4.82	4.41
5	Plant Unit Info	211	5,729	3.7%	93.5%	84.9%	10,943			62,691	311,101	5.43	
6	*Hammock PV Solar*												
7	Solar		16,957					N/A	N/A	N/A	N/A	N/A	N/A
8	Plant Unit Info	75	16,957	30.4%	N/A	56.1%	N/A			0	0	0.00	
9	*Horizon PV Solar*												
10	Solar		17,856					N/A	N/A	N/A	N/A	N/A	N/A
11	Plant Unit Info	75	17,856	32.0%	N/A	59.1%	N/A			0	0	0.00	
12	*Indian River PV Solar*												
13	Solar		16,616					N/A	N/A	N/A	N/A	N/A	N/A
14	Plant Unit Info	75	16,616	29.8%	N/A	55.0%	N/A			0	0	0.00	
15	*Indiantown FPL*												
16	Coal		0					0	0	0	0	0.00	0.00
17	Plant Unit Info	0	0	0.0%	0.0%	0.0%	0			0	0	0.00	
18	*Lauderdale 4*												
19	Light Oil		0					0	0	0	0	0.00	0.00
20	Gas		91,086					813,458	1,000,000	813,458	3,556,188	3.90	4.37
21	Plant Unit Info	438	91,086	28.0%	93.9%	53.6%	8,931			813,458	3,556,188	3.90	
22	*Lauderdale 5*												
23	Light Oil		0					0	0	0	0	0.00	0.00
24	Gas		92,755					826,780	1,000,000	826,780	3,614,430	3.90	4.37
25	Plant Unit Info	438	92,755	28.5%	93.9%	52.9%	8,914			826,780	3,614,430	3.90	
26	*Lauderdale 6A*												
27	Light Oil		35					64	5,830,000	376	4,468	12.61	69.28
28	Gas		10,798					114,597	1,000,000	114,597	500,983	4.64	4.37
29	Plant Unit Info	211	10,834	6.9%	94.0%	91.7%	10,612			114,973	505,451	4.67	
30	*Lauderdale 6B*												
31	Light Oil		0					0	0	0	0	0.00	0.00
32	Gas		10,834					114,991	1,000,000	114,991	502,704	4.64	4.37
33	Plant Unit Info	211	10,834	6.9%	94.0%	91.7%	10,614			114,991	502,704	4.64	
34	*Lauderdale 6C*												
35	Light Oil		0					0	0	0	0	0.00	0.00
36	Gas		0					0	0	0	0	0.00	0.00
37	Plant Unit Info	211	0	0.0%	94.0%	0.0%	0			0	0	0.00	

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	*Lauderdale 6D*												
2	Light Oil		0					0	0	0	0	0.00	0.00
3	Gas		0					0	0	0	0	0.00	0.00
4	Plant Unit Info	211	0	0.0%	94.0%	0.0%	0			0	0	0.00	
5	*Lauderdale 6E*												
6	Light Oil		0					0	0	0	0	0.00	0.00
7	Gas		0					0	0	0	0	0.00	0.00
8	Plant Unit Info	211	0	0.0%	94.0%	0.0%	0			0	0	0.00	
9	*Loggerhead PV Solar*												
10	Solar		16,678					N/A	N/A	N/A	N/A	N/A	N/A
11	Plant Unit Info	75	16,678	29.9%	N/A	55.2%	N/A			0	0	0.00	
12	*Manatee 1*												
13	Heavy Oil		0					0	0	0	0	0.00	0.00
14	Gas		10,158					120,277	1,000,000	120,277	521,099	5.13	4.33
15	Plant Unit Info	785	10,158	1.7%	15.6%	36.0%	11,841			120,277	521,099	5.13	
16	*Manatee 2*												
17	Heavy Oil		0					0	0	0	0	0.00	0.00
18	Gas		9,536					116,876	1,000,000	116,876	509,717	5.35	4.36
19	Plant Unit Info	785	9,536	1.6%	96.2%	37.9%	12,256			116,876	509,717	5.35	
20	*Manatee 3*												
21	Gas		435,271					3,194,999	1,000,000	3,194,999	13,785,409	3.17	4.31
22	Plant Unit Info	1,133	435,271	51.6%	94.1%	71.1%	7,340			3,194,999	13,785,409	3.17	
23	*Manatee PV Solar*												
24	Solar		17,015					N/A	N/A	N/A	N/A	N/A	N/A
25	Plant Unit Info	75	17,015	30.5%	N/A	56.3%	N/A			0	0	0.00	
26	*Martin 1*												
27	Heavy Oil		0					0	0	0	0	0.00	0.00
28	Gas		0					0	0	0	0	0.00	0.00
29	Plant Unit Info	799	0	0.0%	80.2%	0.0%	0			0	0	0.00	
30	*Martin 2*												
31	Heavy Oil		0					0	0	0	0	0.00	0.00
32	Gas		10,827					130,216	1,000,000	130,216	567,203	5.24	4.36
33	Plant Unit Info	779	10,827	1.9%	96.3%	38.6%	12,027			130,216	567,203	5.24	
34	*Martin 3*												
35	Gas		110,780					911,243	1,000,000	911,243	3,941,501	3.56	4.33
36	Plant Unit Info	463	110,780	32.2%	71.3%	68.0%	8,226			911,243	3,941,501	3.56	
37	*Martin 4*												

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Gas		135,291					1,100,460	1,000,000	1,100,460	4,762,811	3.52	4.33
2	Plant Unit Info	463	135,291	39.3%	94.0%	65.5%	8,134			1,100,460	4,762,811	3.52	
3	*Martin 8*												
4	Light Oil		0					0	0	0	0	0.00	0.00
5	Gas		546,581					3,905,999	1,000,000	3,905,999	16,897,387	3.09	4.33
6	Plant Unit Info	1,110	546,581	66.0%	94.0%	66.0%	7,146			3,905,999	16,897,387	3.09	
7	*Martin 8 Solar*												
8	Solar		14,074					N/A	N/A	N/A	N/A	N/A	N/A
9	Plant Unit Info	75	14,074	25.2%	N/A	46.6%	N/A			0	0	0.00	
10	*PEEC*												
11	Light Oil		0					0	0	0	0	0.00	0.00
12	Gas		843,159					5,409,616	1,000,000	5,409,616	23,651,863	2.81	4.37
13	Plant Unit Info	1,237	843,159	91.6%	93.9%	91.6%	6,416			5,409,616	23,651,863	2.81	
14	*Riviera 5*												
15	Light Oil		0					0	0	0	0	0.00	0.00
16	Gas		838,517					5,462,558	1,000,000	5,462,558	23,880,121	2.85	4.37
17	Plant Unit Info	1,212	838,517	93.0%	93.9%	93.0%	6,515			5,462,558	23,880,121	2.85	
18	*Sanford 4*												
19	Gas		225,175					1,852,196	1,000,000	1,852,196	8,167,640	3.63	4.41
20	Plant Unit Info	969	225,175	31.2%	82.7%	71.7%	8,226			1,852,196	8,167,640	3.63	
21	*Sanford 5*												
22	Gas		205,495					1,699,061	1,000,000	1,699,061	7,490,649	3.65	4.41
23	Plant Unit Info	969	205,495	28.5%	65.0%	68.0%	8,268			1,699,061	7,490,649	3.65	
24	*Scherer 4*												
25	Coal		145,989					94,694	17,000,000	1,609,802	3,851,710	2.64	40.68
26	Plant Unit Info	625	145,989	31.4%	52.9%	54.1%	11,027			1,609,802	3,851,710	2.64	
27	*St Johns 1*												
28	Coal		43,146					21,606	22,000,000	475,326	1,529,776	3.55	70.80
29	Plant Unit Info	127	43,146	47.4%	98.3%	47.4%	11,017			475,326	1,529,776	3.55	
30	*St Johns 2*												
31	Coal		43,903					21,979	22,000,000	483,546	1,556,232	3.54	70.80
32	Plant Unit Info	127	43,903	48.1%	98.3%	48.1%	11,014			483,546	1,556,232	3.54	
33	*St Lucie 1*												
34	Nuclear		708,928					7,700,376	1,000,000	7,700,376	4,555,543	0.64	0.59
35	Plant Unit Info	981	708,928	97.5%	97.5%	97.5%	10,862			7,700,376	4,555,543	0.64	
36	*St Lucie 2*												
37	Nuclear		611,632					6,643,546	1,000,000	6,643,546	4,565,445	0.75	0.69

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Plant Unit Info	840	611,632	97.5%	97.5%	97.5%	10,862			6,643,546	4,565,445	0.75	
2	*Space Coast*												
3	Solar		1,860					N/A	N/A	N/A	N/A	N/A	N/A
4	Plant Unit Info	10	1,860	25.0%	N/A	50.0%	N/A			0	0	0.00	
5	*Turkey Point 3*												
6	Nuclear		588,299					6,607,779	1,000,000	6,607,779	4,030,745	0.69	0.61
7	Plant Unit Info	811	588,299	97.5%	97.5%	97.5%	11,232			6,607,779	4,030,745	0.69	
8	*Turkey Point 4*												
9	Nuclear		595,553					6,689,256	1,000,000	6,689,256	3,924,586	0.66	0.59
10	Plant Unit Info	821	595,553	97.5%	97.5%	97.5%	11,232			6,689,256	3,924,586	0.66	
11	*Turkey Point 5*												
12	Light Oil		0					0	0	0	0	0.00	0.00
13	Gas		411,740					2,989,328	1,000,000	2,989,328	13,071,067	3.17	4.37
14	Plant Unit Info	1,179	411,740	46.9%	94.0%	64.2%	7,260			2,989,328	13,071,067	3.17	
15	*WCEC 01*												
16	Light Oil		0					0	0	0	0	0.00	0.00
17	Gas		392,964					2,729,961	1,000,000	2,729,961	11,776,456	3.00	4.31
18	Plant Unit Info	1,212	392,964	43.6%	47.7%	64.3%	6,947			2,729,961	11,776,456	3.00	
19	*WCEC 02*												
20	Light Oil		0					0	0	0	0	0.00	0.00
21	Gas		782,626					5,330,221	1,000,000	5,330,221	22,992,567	2.94	4.31
22	Plant Unit Info	1,212	782,626	86.8%	93.9%	86.8%	6,811			5,330,221	22,992,567	2.94	
23	*WCEC 03*												
24	Light Oil		0					0	0	0	0	0.00	0.00
25	Gas		632,935					4,378,407	1,000,000	4,378,407	18,887,283	2.98	4.31
26	Plant Unit Info	1,212	632,935	70.2%	85.3%	70.2%	6,918			4,378,407	18,887,283	2.98	
27	*Wildflower PV Solar*												
28	Solar		17,143					N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	75	17,143	30.7%	N/A	56.7%	N/A			0	0	0.00	
30	**System Totals**												
31	Plant Unit Info	26,162	10,070,213				8,033			80,893,656	244,933,358	2.43	

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	**Jun - 2018**												
2	*Babcock PV Solar*												
3	Solar		16,148					N/A	N/A	N/A	N/A	N/A	N/A
4	Plant Unit Info	75	16,148	29.9%	N/A	55.2%	N/A			0	0	0.00	
5	*Barefoot Bay PV Solar*												
6	Solar		14,580					N/A	N/A	N/A	N/A	N/A	N/A
7	Plant Unit Info	75	14,580	27.0%	N/A	49.8%	N/A			0	0	0.00	
8	*Blue Cypress PV Solar*												
9	Solar		14,340					N/A	N/A	N/A	N/A	N/A	N/A
10	Plant Unit Info	75	14,340	26.6%	N/A	49.0%	N/A			0	0	0.00	
11	*Coral Farms PV Solar*												
12	Solar		15,480					N/A	N/A	N/A	N/A	N/A	N/A
13	Plant Unit Info	75	15,480	28.7%	N/A	52.9%	N/A			0	0	0.00	
14	*CCEC 3*												
15	Light Oil		0					0	0	0	0	0.00	0.00
16	Gas		476,218					3,231,460	1,000,000	3,231,460	13,885,656	2.92	4.30
17	Plant Unit Info	1,210	476,218	54.7%	62.8%	54.7%	6,786			3,231,460	13,885,656	2.92	
18	*Citrus PV Solar*												
19	Solar		16,148					N/A	N/A	N/A	N/A	N/A	N/A
20	Plant Unit Info	75	16,148	29.9%	N/A	55.2%	N/A			0	0	0.00	
21	*Desoto Solar*												
22	Solar		5,010					N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	25	5,010	27.8%	N/A	51.4%	N/A			0	0	0.00	
24	*Fort Myers 2*												
25	Gas		621,927					4,663,243	1,000,000	4,663,243	20,039,742	3.22	4.30
26	Plant Unit Info	1,469	621,927	58.8%	94.0%	58.8%	7,498			4,663,243	20,039,742	3.22	
27	*Fort Myers 3A*												
28	Light Oil		0					0	0	0	0	0.00	0.00
29	Gas		2,023					22,693	1,000,000	22,693	97,634	4.83	4.30
30	Plant Unit Info	172	2,023	1.6%	93.5%	97.8%	11,217			22,693	97,634	4.83	
31	*Fort Myers 3B*												
32	Light Oil		0					0	0	0	0	0.00	0.00
33	Gas		2,023					22,693	1,000,000	22,693	97,634	4.83	4.30
34	Plant Unit Info	172	2,023	1.6%	93.5%	97.8%	11,217			22,693	97,634	4.83	
35	*Fort Myers 3C*												
36	Light Oil		440					860	5,830,000	5,011	78,215	17.77	91.00
37	Gas		2,678					30,477	1,000,000	30,477	131,148	4.90	4.30

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Plant Unit Info	211	3,118	2.1%	93.5%	73.8%	11,382			35,488	209,363	6.71	
2	*Fort Myers 3D*												
3	Light Oil		95					182	5,830,000	1,061	16,561	17.46	91.00
4	Gas		5,369					60,049	1,000,000	60,049	258,481	4.81	4.30
5	Plant Unit Info	211	5,464	3.6%	93.5%	81.0%	11,184			61,110	275,042	5.03	
6	*Hammock PV Solar*												
7	Solar		14,130					N/A	N/A	N/A	N/A	N/A	N/A
8	Plant Unit Info	75	14,130	26.2%	N/A	48.3%	N/A			0	0	0.00	
9	*Horizon PV Solar*												
10	Solar		15,480					N/A	N/A	N/A	N/A	N/A	N/A
11	Plant Unit Info	75	15,480	28.7%	N/A	52.9%	N/A			0	0	0.00	
12	*Indian River PV Solar*												
13	Solar		14,340					N/A	N/A	N/A	N/A	N/A	N/A
14	Plant Unit Info	75	14,340	26.6%	N/A	49.0%	N/A			0	0	0.00	
15	*Indiantown FPL*												
16	Coal		0					0	0	0	0	0.00	0.00
17	Plant Unit Info	0	0	0.0%	0.0%	0.0%	0			0	0	0.00	
18	*Lauderdale 4*												
19	Light Oil		0					0	0	0	0	0.00	0.00
20	Gas		68,949					617,144	1,000,000	617,144	2,630,057	3.81	4.26
21	Plant Unit Info	438	68,949	21.9%	93.9%	57.4%	8,951			617,144	2,630,057	3.81	
22	*Lauderdale 5*												
23	Light Oil		0					0	0	0	0	0.00	0.00
24	Gas		70,857					621,894	1,000,000	621,894	2,650,299	3.74	4.26
25	Plant Unit Info	438	70,857	22.5%	93.9%	54.3%	8,777			621,894	2,650,299	3.74	
26	*Lauderdale 6A*												
27	Light Oil		0					0	0	0	0	0.00	0.00
28	Gas		10,114					107,667	1,000,000	107,667	458,921	4.54	4.26
29	Plant Unit Info	211	10,114	6.7%	94.0%	92.2%	10,645			107,667	458,921	4.54	
30	*Lauderdale 6B*												
31	Light Oil		0					0	0	0	0	0.00	0.00
32	Gas		11,656					123,668	1,000,000	123,668	527,089	4.52	4.26
33	Plant Unit Info	211	11,656	7.7%	94.0%	92.0%	10,610			123,668	527,089	4.52	
34	*Lauderdale 6C*												
35	Light Oil		0					0	0	0	0	0.00	0.00
36	Gas		0					0	0	0	0	0.00	0.00
37	Plant Unit Info	211	0	0.0%	94.0%	0.0%	0			0	0	0.00	

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	*Lauderdale 6D*												
2	Light Oil		0					0	0	0	0	0.00	0.00
3	Gas		0					0	0	0	0	0.00	0.00
4	Plant Unit Info	211	0	0.0%	94.0%	0.0%	0			0	0	0.00	
5	*Lauderdale 6E*												
6	Light Oil		0					0	0	0	0	0.00	0.00
7	Gas		0					0	0	0	0	0.00	0.00
8	Plant Unit Info	211	0	0.0%	94.0%	0.0%	0			0	0	0.00	
9	*Loggerhead PV Solar*												
10	Solar		14,130					N/A	N/A	N/A	N/A	N/A	N/A
11	Plant Unit Info	75	14,130	26.2%	N/A	48.3%	N/A			0	0	0.00	
12	*Manatee 1*												
13	Heavy Oil		0					0	0	0	0	0.00	0.00
14	Gas		65,044					721,496	1,000,000	721,496	3,038,453	4.67	4.21
15	Plant Unit Info	785	65,044	11.5%	62.9%	33.7%	11,092			721,496	3,038,453	4.67	
16	*Manatee 2*												
17	Heavy Oil		510					1,010	6,400,000	6,465	74,246	14.57	73.50
18	Gas		12,941					164,205	1,000,000	164,205	696,233	5.38	4.24
19	Plant Unit Info	785	13,451	2.4%	96.2%	38.9%	12,688			170,670	770,479	5.73	
20	*Manatee 3*												
21	Gas		534,883					3,799,753	1,000,000	3,799,753	15,977,158	2.99	4.20
22	Plant Unit Info	1,133	534,883	65.6%	94.1%	65.6%	7,104			3,799,753	15,977,158	2.99	
23	*Manatee PV Solar*												
24	Solar		16,148					N/A	N/A	N/A	N/A	N/A	N/A
25	Plant Unit Info	75	16,148	29.9%	N/A	55.2%	N/A			0	0	0.00	
26	*Martin 1*												
27	Heavy Oil		0					0	0	0	0	0.00	0.00
28	Gas		9,883					118,841	1,000,000	118,841	507,297	5.13	4.27
29	Plant Unit Info	799	9,883	1.7%	96.3%	38.7%	12,025			118,841	507,297	5.13	
30	*Martin 2*												
31	Heavy Oil		0					0	0	0	0	0.00	0.00
32	Gas		22,490					260,080	1,000,000	260,080	1,109,104	4.93	4.26
33	Plant Unit Info	779	22,490	4.0%	96.3%	36.2%	11,564			260,080	1,109,104	4.93	
34	*Martin 3*												
35	Gas		180,021					1,392,118	1,000,000	1,392,118	5,884,621	3.27	4.23
36	Plant Unit Info	463	180,021	54.0%	93.9%	54.0%	7,733			1,392,118	5,884,621	3.27	
37	*Martin 4*												

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Gas		102,002					815,513	1,000,000	815,513	3,456,159	3.39	4.24
2	Plant Unit Info	463	102,002	30.6%	94.0%	67.6%	7,995			815,513	3,456,159	3.39	
3	*Martin 8*												
4	Light Oil		0					0	0	0	0	0.00	0.00
5	Gas		528,073					3,759,203	1,000,000	3,759,203	15,915,162	3.01	4.23
6	Plant Unit Info	1,112	528,073	66.0%	94.0%	66.0%	7,119			3,759,203	15,915,162	3.01	
7	*Martin 8 Solar*												
8	Solar		13,260					N/A	N/A	N/A	N/A	N/A	N/A
9	Plant Unit Info	75	13,260	24.6%	N/A	45.3%	N/A			0	0	0.00	
10	*PEEC*												
11	Light Oil		0					0	0	0	0	0.00	0.00
12	Gas		849,139					5,428,575	1,000,000	5,428,575	23,130,403	2.72	4.26
13	Plant Unit Info	1,237	849,139	93.9%	93.9%	95.3%	6,393			5,428,575	23,130,403	2.72	
14	*Riviera 5*												
15	Light Oil		0					0	0	0	0	0.00	0.00
16	Gas		829,853					5,394,074	1,000,000	5,394,074	22,980,589	2.77	4.26
17	Plant Unit Info	1,212	829,853	93.9%	93.9%	95.1%	6,500			5,394,074	22,980,589	2.77	
18	*Sanford 4*												
19	Gas		382,866					2,896,578	1,000,000	2,896,578	12,447,638	3.25	4.30
20	Plant Unit Info	969	382,866	54.9%	94.0%	54.9%	7,566			2,896,578	12,447,638	3.25	
21	*Sanford 5*												
22	Gas		385,861					2,918,291	1,000,000	2,918,291	12,541,033	3.25	4.30
23	Plant Unit Info	969	385,861	55.3%	94.0%	55.3%	7,563			2,918,291	12,541,033	3.25	
24	*Scherer 4*												
25	Coal		245,287					158,572	17,000,000	2,695,720	6,448,963	2.63	40.67
26	Plant Unit Info	625	245,287	54.5%	94.8%	54.5%	10,990			2,695,720	6,448,963	2.63	
27	*St Johns 1*												
28	Coal		42,218					21,147	22,000,000	465,229	1,482,526	3.51	70.11
29	Plant Unit Info	127	42,218	47.9%	98.3%	47.9%	11,020			465,229	1,482,526	3.51	
30	*St Johns 2*												
31	Coal		42,842					21,448	22,000,000	471,854	1,503,637	3.51	70.11
32	Plant Unit Info	127	42,842	48.5%	98.3%	48.5%	11,014			471,854	1,503,637	3.51	
33	*St Lucie 1*												
34	Nuclear		686,059					7,451,977	1,000,000	7,451,977	4,408,589	0.64	0.59
35	Plant Unit Info	981	686,059	97.5%	97.5%	97.5%	10,862			7,451,977	4,408,589	0.64	
36	*St Lucie 2*												
37	Nuclear		591,902					6,429,238	1,000,000	6,429,238	4,418,173	0.75	0.69

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Plant Unit Info	840	591,902	97.5%	97.5%	97.5%	10,862			6,429,238	4,418,173	0.75	
2	*Space Coast*												
3	Solar		1,650					N/A	N/A	N/A	N/A	N/A	N/A
4	Plant Unit Info	10	1,650	22.9%	N/A	45.8%	N/A			0	0	0.00	
5	*Turkey Point 3*												
6	Nuclear		569,322					6,394,625	1,000,000	6,394,625	3,900,721	0.69	0.61
7	Plant Unit Info	811	569,322	97.5%	97.5%	97.5%	11,232			6,394,625	3,900,721	0.69	
8	*Turkey Point 4*												
9	Nuclear		576,342					6,473,474	1,000,000	6,473,474	3,797,987	0.66	0.59
10	Plant Unit Info	821	576,342	97.5%	97.5%	97.5%	11,232			6,473,474	3,797,987	0.66	
11	*Turkey Point 5*												
12	Light Oil		0					0	0	0	0	0.00	0.00
13	Gas		502,062					3,567,749	1,000,000	3,567,749	15,202,340	3.03	4.26
14	Plant Unit Info	1,179	502,062	59.1%	94.0%	59.1%	7,106			3,567,749	15,202,340	3.03	
15	*WCEC 01*												
16	Light Oil		0					0	0	0	0	0.00	0.00
17	Gas		650,444					4,488,702	1,000,000	4,488,702	18,861,869	2.90	4.20
18	Plant Unit Info	1,212	650,444	74.5%	90.6%	74.5%	6,901			4,488,702	18,861,869	2.90	
19	*WCEC 02*												
20	Light Oil		0					0	0	0	0	0.00	0.00
21	Gas		761,803					5,179,834	1,000,000	5,179,834	21,765,738	2.86	4.20
22	Plant Unit Info	1,212	761,803	87.3%	93.9%	87.3%	6,799			5,179,834	21,765,738	2.86	
23	*WCEC 03*												
24	Light Oil		0					0	0	0	0	0.00	0.00
25	Gas		522,973					3,614,644	1,000,000	3,614,644	15,188,747	2.90	4.20
26	Plant Unit Info	1,212	522,973	59.9%	63.9%	59.9%	6,912			3,614,644	15,188,747	2.90	
27	*Wildflower PV Solar*												
28	Solar		14,340					N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	75	14,340	26.6%	N/A	49.0%	N/A			0	0	0.00	
30	**System Totals**												
31	Plant Unit Info	26,165	10,552,353				8,000			84,415,299	255,608,825	2.42	

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2018 FCR Projection (Jan-Feb)
Exhibit RBD-5 (Appendix II), Page 46 of 91

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	**Jul - 2018**												
2	*Babcock PV Solar*												
3	Solar		14,619					N/A	N/A	N/A	N/A	N/A	N/A
4	Plant Unit Info	75	14,619	26.2%	N/A	48.4%	N/A			0	0	0.00	
5	*Barefoot Bay PV Solar*												
6	Solar		16,182					N/A	N/A	N/A	N/A	N/A	N/A
7	Plant Unit Info	75	16,182	29.0%	N/A	53.5%	N/A			0	0	0.00	
8	*Blue Cypress PV Solar*												
9	Solar		15,655					N/A	N/A	N/A	N/A	N/A	N/A
10	Plant Unit Info	75	15,655	28.1%	N/A	51.8%	N/A			0	0	0.00	
11	*Coral Farms PV Solar*												
12	Solar		16,089					N/A	N/A	N/A	N/A	N/A	N/A
13	Plant Unit Info	75	16,089	28.8%	N/A	53.2%	N/A			0	0	0.00	
14	*CCEC 3*												
15	Light Oil		0					0	0	0	0	0.00	0.00
16	Gas		657,490					4,416,488	1,000,000	4,416,488	18,834,418	2.86	4.26
17	Plant Unit Info	1,210	657,490	73.0%	93.9%	73.0%	6,717			4,416,488	18,834,418	2.86	
18	*Citrus PV Solar*												
19	Solar		14,619					N/A	N/A	N/A	N/A	N/A	N/A
20	Plant Unit Info	75	14,619	26.2%	N/A	48.4%	N/A			0	0	0.00	
21	*Desoto Solar*												
22	Solar		4,991					N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	25	4,991	26.8%	N/A	49.5%	N/A			0	0	0.00	
24	*Fort Myers 2*												
25	Gas		647,113					4,853,622	1,000,000	4,853,622	20,701,439	3.20	4.27
26	Plant Unit Info	1,469	647,113	59.2%	94.0%	59.2%	7,500			4,853,622	20,701,439	3.20	
27	*Fort Myers 3A*												
28	Light Oil		0					0	0	0	0	0.00	0.00
29	Gas		2,023					22,693	1,000,000	22,693	96,706	4.78	4.26
30	Plant Unit Info	172	2,023	1.6%	93.5%	98.0%	11,217			22,693	96,706	4.78	
31	*Fort Myers 3B*												
32	Light Oil		0					0	0	0	0	0.00	0.00
33	Gas		1,349					15,129	1,000,000	15,129	64,448	4.78	4.26
34	Plant Unit Info	172	1,349	1.1%	93.5%	97.7%	11,215			15,129	64,448	4.78	
35	*Fort Myers 3C*												
36	Light Oil		250					463	5,830,000	2,698	42,112	16.84	91.00
37	Gas		11,108					119,827	1,000,000	119,827	511,368	4.60	4.27

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Plant Unit Info	211	11,358	7.2%	93.5%	89.7%	10,788			122,525	553,480	4.87	
2	*Fort Myers 3D*												
3	Light Oil		428					792	5,830,000	4,618	72,081	16.84	91.00
4	Gas		10,229					110,345	1,000,000	110,345	470,946	4.60	4.27
5	Plant Unit Info	211	10,657	6.8%	93.5%	90.2%	10,788			114,963	543,027	5.10	
6	*Hammock PV Solar*												
7	Solar		15,314					N/A	N/A	N/A	N/A	N/A	N/A
8	Plant Unit Info	75	15,314	27.4%	N/A	50.7%	N/A			0	0	0.00	
9	*Horizon PV Solar*												
10	Solar		16,182					N/A	N/A	N/A	N/A	N/A	N/A
11	Plant Unit Info	75	16,182	29.0%	N/A	53.5%	N/A			0	0	0.00	
12	*Indian River PV Solar*												
13	Solar		15,624					N/A	N/A	N/A	N/A	N/A	N/A
14	Plant Unit Info	75	15,624	28.0%	N/A	51.7%	N/A			0	0	0.00	
15	*Indiantown FPL*												
16	Coal		0					0	0	0	0	0.00	0.00
17	Plant Unit Info	0	0	0.0%	0.0%	0.0%	0			0	0	0.00	
18	*Lauderdale 4*												
19	Light Oil		0					0	0	0	0	0.00	0.00
20	Gas		95,891					854,166	1,000,000	854,166	3,611,109	3.77	4.23
21	Plant Unit Info	438	95,891	29.4%	93.9%	55.0%	8,908			854,166	3,611,109	3.77	
22	*Lauderdale 5*												
23	Light Oil		0					0	0	0	0	0.00	0.00
24	Gas		107,666					934,489	1,000,000	934,489	3,950,737	3.67	4.23
25	Plant Unit Info	438	107,666	33.0%	93.9%	53.7%	8,680			934,489	3,950,737	3.67	
26	*Lauderdale 6A*												
27	Light Oil		13					23	5,830,000	135	1,604	12.61	69.28
28	Gas		15,785					167,457	1,000,000	167,457	707,933	4.48	4.23
29	Plant Unit Info	211	15,798	10.1%	94.0%	93.6%	10,608			167,592	709,538	4.49	
30	*Lauderdale 6B*												
31	Light Oil		0					0	0	0	0	0.00	0.00
32	Gas		16,625					176,617	1,000,000	176,617	746,655	4.49	4.23
33	Plant Unit Info	211	16,625	10.6%	94.0%	93.8%	10,624			176,617	746,655	4.49	
34	*Lauderdale 6C*												
35	Light Oil		369					890	5,830,000	5,187	61,640	16.72	69.28
36	Gas		21					300	1,000,000	300	1,269	5.95	4.23
37	Plant Unit Info	211	390	0.3%	94.0%	46.5%	14,069			5,487	62,909	16.13	

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	*Lauderdale 6D*												
2	Light Oil		0					0	0	0	0	0.00	0.00
3	Gas		0					0	0	0	0	0.00	0.00
4	Plant Unit Info	211	0	0.0%	94.0%	0.0%	0			0	0	0.00	
5	*Lauderdale 6E*												
6	Light Oil		0					0	0	0	0	0.00	0.00
7	Gas		0					0	0	0	0	0.00	0.00
8	Plant Unit Info	211	0	0.0%	94.0%	0.0%	0			0	0	0.00	
9	*Loggerhead PV Solar*												
10	Solar		15,531					N/A	N/A	N/A	N/A	N/A	N/A
11	Plant Unit Info	75	15,531	27.8%	N/A	51.4%	N/A			0	0	0.00	
12	*Manatee 1*												
13	Heavy Oil		0					0	0	0	0	0.00	0.00
14	Gas		65,067					733,761	1,000,000	733,761	3,065,398	4.71	4.18
15	Plant Unit Info	785	65,067	11.2%	96.2%	33.8%	11,277			733,761	3,065,398	4.71	
16	*Manatee 2*												
17	Heavy Oil		0					0	0	0	0	0.00	0.00
18	Gas		10,397					149,052	1,000,000	149,052	627,107	6.03	4.21
19	Plant Unit Info	785	10,397	1.8%	96.2%	41.4%	14,336			149,052	627,107	6.03	
20	*Manatee 3*												
21	Gas		541,011					3,850,504	1,000,000	3,850,504	16,055,859	2.97	4.17
22	Plant Unit Info	1,133	541,011	64.2%	94.1%	64.2%	7,117			3,850,504	16,055,859	2.97	
23	*Manatee PV Solar*												
24	Solar		14,619					N/A	N/A	N/A	N/A	N/A	N/A
25	Plant Unit Info	75	14,619	26.2%	N/A	48.4%	N/A			0	0	0.00	
26	*Martin 1*												
27	Heavy Oil		0					0	0	0	0	0.00	0.00
28	Gas		35,137					444,842	1,000,000	444,842	1,872,447	5.33	4.21
29	Plant Unit Info	799	35,137	5.9%	96.3%	35.5%	12,660			444,842	1,872,447	5.33	
30	*Martin 2*												
31	Heavy Oil		0					0	0	0	0	0.00	0.00
32	Gas		16,348					203,410	1,000,000	203,410	858,330	5.25	4.22
33	Plant Unit Info	779	16,348	2.8%	96.3%	37.6%	12,443			203,410	858,330	5.25	
34	*Martin 3*												
35	Gas		190,385					1,473,970	1,000,000	1,473,970	6,185,320	3.25	4.20
36	Plant Unit Info	463	190,385	55.3%	93.9%	55.3%	7,742			1,473,970	6,185,320	3.25	
37	*Martin 4*												

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Gas		194,970					1,506,089	1,000,000	1,506,089	6,324,318	3.24	4.20
2	Plant Unit Info	463	194,970	56.6%	94.0%	56.6%	7,725			1,506,089	6,324,318	3.24	
3	*Martin 8*												
4	Light Oil		0					0	0	0	0	0.00	0.00
5	Gas		538,450					3,836,798	1,000,000	3,836,798	16,141,478	3.00	4.21
6	Plant Unit Info	1,112	538,450	65.1%	94.0%	65.1%	7,126			3,836,798	16,141,478	3.00	
7	*Martin 8 Solar*												
8	Solar		12,679					N/A	N/A	N/A	N/A	N/A	N/A
9	Plant Unit Info	75	12,679	22.7%	N/A	36.4%	N/A			0	0	0.00	
10	*PEEC*												
11	Light Oil		0					0	0	0	0	0.00	0.00
12	Gas		877,903					5,611,221	1,000,000	5,611,221	23,722,248	2.70	4.23
13	Plant Unit Info	1,237	877,903	93.9%	93.9%	95.4%	6,392			5,611,221	23,722,248	2.70	
14	*Riviera 5*												
15	Light Oil		0					0	0	0	0	0.00	0.00
16	Gas		827,410					5,398,650	1,000,000	5,398,650	22,822,523	2.76	4.23
17	Plant Unit Info	1,212	827,410	91.8%	93.9%	91.8%	6,525			5,398,650	22,822,523	2.76	
18	*Sanford 4*												
19	Gas		398,354					3,013,949	1,000,000	3,013,949	12,854,863	3.23	4.27
20	Plant Unit Info	969	398,354	55.3%	94.0%	55.3%	7,566			3,013,949	12,854,863	3.23	
21	*Sanford 5*												
22	Gas		402,214					3,043,787	1,000,000	3,043,787	12,982,424	3.23	4.27
23	Plant Unit Info	969	402,214	55.8%	94.0%	55.8%	7,568			3,043,787	12,982,424	3.23	
24	*Scherer 4*												
25	Coal		253,141					163,622	17,000,000	2,781,566	6,666,637	2.63	40.74
26	Plant Unit Info	625	253,141	54.4%	94.8%	54.4%	10,988			2,781,566	6,666,637	2.63	
27	*St Johns 1*												
28	Coal		44,222					22,170	22,000,000	487,737	1,544,426	3.49	69.66
29	Plant Unit Info	127	44,222	48.5%	98.3%	48.5%	11,029			487,737	1,544,426	3.49	
30	*St Johns 2*												
31	Coal		45,375					22,743	22,000,000	500,337	1,584,324	3.49	69.66
32	Plant Unit Info	127	45,375	49.7%	98.3%	49.7%	11,027			500,337	1,584,324	3.49	
33	*St Lucie 1*												
34	Nuclear		708,928					7,700,376	1,000,000	7,700,376	4,555,543	0.64	0.59
35	Plant Unit Info	981	708,928	97.5%	97.5%	97.5%	10,862			7,700,376	4,555,543	0.64	
36	*St Lucie 2*												
37	Nuclear		611,632					6,643,546	1,000,000	6,643,546	4,565,445	0.75	0.69

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Plant Unit Info	840	611,632	97.5%	97.5%	97.5%	10,862			6,643,546	4,565,445	0.75	
2	*Space Coast*												
3	Solar		1,798					N/A	N/A	N/A	N/A	N/A	N/A
4	Plant Unit Info	10	1,798	24.2%	N/A	44.6%	N/A			0	0	0.00	
5	*Turkey Point 3*												
6	Nuclear		588,299					6,607,779	1,000,000	6,607,779	4,030,745	0.69	0.61
7	Plant Unit Info	811	588,299	97.5%	97.5%	97.5%	11,232			6,607,779	4,030,745	0.69	
8	*Turkey Point 4*												
9	Nuclear		595,553					6,689,256	1,000,000	6,689,256	3,924,586	0.66	0.59
10	Plant Unit Info	821	595,553	97.5%	97.5%	97.5%	11,232			6,689,256	3,924,586	0.66	
11	*Turkey Point 5*												
12	Light Oil		0					0	0	0	0	0.00	0.00
13	Gas		511,065					3,641,032	1,000,000	3,641,032	15,393,014	3.01	4.23
14	Plant Unit Info	1,179	511,065	58.3%	94.0%	58.3%	7,124			3,641,032	15,393,014	3.01	
15	*WCEC 01*												
16	Light Oil		0					0	0	0	0	0.00	0.00
17	Gas		680,109					4,697,819	1,000,000	4,697,819	19,582,073	2.88	4.17
18	Plant Unit Info	1,212	680,109	75.4%	93.9%	75.4%	6,907			4,697,819	19,582,073	2.88	
19	*WCEC 02*												
20	Light Oil		0					0	0	0	0	0.00	0.00
21	Gas		767,994					5,240,067	1,000,000	5,240,067	21,842,284	2.84	4.17
22	Plant Unit Info	1,212	767,994	85.2%	93.9%	85.2%	6,823			5,240,067	21,842,284	2.84	
23	*WCEC 03*												
24	Light Oil		0					0	0	0	0	0.00	0.00
25	Gas		535,542					3,711,290	1,000,000	3,711,290	15,470,011	2.89	4.17
26	Plant Unit Info	1,212	535,542	59.4%	65.9%	59.4%	6,930			3,711,290	15,470,011	2.89	
27	*Wildflower PV Solar*												
28	Solar		15,500					N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	75	15,500	27.8%	N/A	51.3%	N/A			0	0	0.00	
30	**System Totals**												
31	Plant Unit Info	26,164	11,195,268				8,008			89,650,609	272,545,869	2.43	

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	**Aug - 2018**												
2	*Babcock PV Solar*												
3	Solar		14,752					N/A	N/A	N/A	N/A	N/A	N/A
4	Plant Unit Info	75	14,752	26.4%	N/A	48.8%	N/A			0	0	0.00	
5	*Barefoot Bay PV Solar*												
6	Solar		15,314					N/A	N/A	N/A	N/A	N/A	N/A
7	Plant Unit Info	75	15,314	27.4%	N/A	50.7%	N/A			0	0	0.00	
8	*Blue Cypress PV Solar*												
9	Solar		14,787					N/A	N/A	N/A	N/A	N/A	N/A
10	Plant Unit Info	75	14,787	26.5%	N/A	48.9%	N/A			0	0	0.00	
11	*Coral Farms PV Solar*												
12	Solar		15,624					N/A	N/A	N/A	N/A	N/A	N/A
13	Plant Unit Info	75	15,624	28.0%	N/A	51.7%	N/A			0	0	0.00	
14	*CCEC 3*												
15	Light Oil		0					0	0	0	0	0.00	0.00
16	Gas		741,347					4,911,796	1,000,000	4,911,796	20,748,041	2.80	4.22
17	Plant Unit Info	1,210	741,347	82.4%	93.9%	82.4%	6,626			4,911,796	20,748,041	2.80	
18	*Citrus PV Solar*												
19	Solar		14,752					N/A	N/A	N/A	N/A	N/A	N/A
20	Plant Unit Info	75	14,752	26.4%	N/A	48.8%	N/A			0	0	0.00	
21	*Desoto Solar*												
22	Solar		4,650					N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	25	4,650	25.0%	N/A	46.2%	N/A			0	0	0.00	
24	*Fort Myers 2*												
25	Gas		640,796					4,803,338	1,000,000	4,803,338	20,291,311	3.17	4.22
26	Plant Unit Info	1,469	640,796	58.6%	94.0%	58.6%	7,496			4,803,338	20,291,311	3.17	
27	*Fort Myers 3A*												
28	Light Oil		0					0	0	0	0	0.00	0.00
29	Gas		2,697					30,258	1,000,000	30,258	127,792	4.74	4.22
30	Plant Unit Info	172	2,697	2.1%	93.5%	98.1%	11,219			30,258	127,792	4.74	
31	*Fort Myers 3B*												
32	Light Oil		0					0	0	0	0	0.00	0.00
33	Gas		4,046					45,386	1,000,000	45,386	191,758	4.74	4.23
34	Plant Unit Info	172	4,046	3.2%	93.5%	98.0%	11,217			45,386	191,758	4.74	
35	*Fort Myers 3C*												
36	Light Oil		50					94	5,830,000	550	8,585	17.19	91.00
37	Gas		12,689					139,746	1,000,000	139,746	590,533	4.65	4.23

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Plant Unit Info	211	12,739	8.1%	93.5%	83.9%	11,013			140,296	599,117	4.70	
2	*Fort Myers 3D*												
3	Light Oil		287					530	5,830,000	3,088	48,200	16.78	91.00
4	Gas		11,095					119,297	1,000,000	119,297	504,292	4.55	4.23
5	Plant Unit Info	211	11,382	7.3%	93.5%	89.9%	10,753			122,385	552,491	4.85	
6	*Hammock PV Solar*												
7	Solar		14,787					N/A	N/A	N/A	N/A	N/A	N/A
8	Plant Unit Info	75	14,787	26.5%	N/A	48.9%	N/A			0	0	0.00	
9	*Horizon PV Solar*												
10	Solar		15,562					N/A	N/A	N/A	N/A	N/A	N/A
11	Plant Unit Info	75	15,562	27.9%	N/A	51.5%	N/A			0	0	0.00	
12	*Indian River PV Solar*												
13	Solar		14,756					N/A	N/A	N/A	N/A	N/A	N/A
14	Plant Unit Info	75	14,756	26.4%	N/A	48.8%	N/A			0	0	0.00	
15	*Indiantown FPL*												
16	Coal		0					0	0	0	0	0.00	0.00
17	Plant Unit Info	0	0	0.0%	0.0%	0.0%	0			0	0	0.00	
18	*Lauderdale 4*												
19	Light Oil		0					0	0	0	0	0.00	0.00
20	Gas		114,338					984,461	1,000,000	984,461	4,121,014	3.60	4.19
21	Plant Unit Info	438	114,338	35.1%	93.9%	53.3%	8,610			984,461	4,121,014	3.60	
22	*Lauderdale 5*												
23	Light Oil		0					0	0	0	0	0.00	0.00
24	Gas		107,085					933,319	1,000,000	933,319	3,906,943	3.65	4.19
25	Plant Unit Info	438	107,085	32.9%	93.9%	53.8%	8,716			933,319	3,906,943	3.65	
26	*Lauderdale 6A*												
27	Light Oil		38					70	5,830,000	406	4,825	12.63	69.28
28	Gas		21,017					223,327	1,000,000	223,327	934,824	4.45	4.19
29	Plant Unit Info	211	21,055	13.4%	94.0%	92.4%	10,626			223,733	939,649	4.46	
30	*Lauderdale 6B*												
31	Light Oil		0					0	0	0	0	0.00	0.00
32	Gas		18,893					200,582	1,000,000	200,582	839,778	4.44	4.19
33	Plant Unit Info	211	18,893	12.0%	94.0%	93.3%	10,617			200,582	839,778	4.44	
34	*Lauderdale 6C*												
35	Light Oil		0					0	0	0	0	0.00	0.00
36	Gas		0					0	0	0	0	0.00	0.00
37	Plant Unit Info	211	0	0.0%	94.0%	0.0%	0			0	0	0.00	

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	*Lauderdale 6D*												
2	Light Oil		0					0	0	0	0	0.00	0.00
3	Gas		0					0	0	0	0	0.00	0.00
4	Plant Unit Info	211	0	0.0%	94.0%	0.0%	0			0	0	0.00	
5	*Lauderdale 6E*												
6	Light Oil		0					0	0	0	0	0.00	0.00
7	Gas		0					0	0	0	0	0.00	0.00
8	Plant Unit Info	211	0	0.0%	94.0%	0.0%	0			0	0	0.00	
9	*Loggerhead PV Solar*												
10	Solar		14,787					N/A	N/A	N/A	N/A	N/A	N/A
11	Plant Unit Info	75	14,787	26.5%	N/A	48.9%	N/A			0	0	0.00	
12	*Manatee 1*												
13	Heavy Oil		553					981	6,400,000	6,277	72,087	13.04	73.50
14	Gas		93,072					1,057,106	1,000,000	1,057,106	4,391,208	4.72	4.15
15	Plant Unit Info	785	93,625	16.1%	96.2%	33.7%	11,358			1,063,383	4,463,295	4.77	
16	*Manatee 2*												
17	Heavy Oil		410					893	6,400,000	5,718	65,667	16.02	73.50
18	Gas		14,587					203,461	1,000,000	203,461	853,622	5.85	4.20
19	Plant Unit Info	785	14,997	2.6%	96.2%	43.5%	13,948			209,179	919,290	6.13	
20	*Manatee 3*												
21	Gas		535,450					3,819,549	1,000,000	3,819,549	15,775,809	2.95	4.13
22	Plant Unit Info	1,133	535,450	63.5%	94.1%	63.5%	7,133			3,819,549	15,775,809	2.95	
23	*Manatee PV Solar*												
24	Solar		14,752					N/A	N/A	N/A	N/A	N/A	N/A
25	Plant Unit Info	75	14,752	26.4%	N/A	48.8%	N/A			0	0	0.00	
26	*Martin 1*												
27	Heavy Oil		780					1,519	6,400,000	9,723	116,117	14.89	76.43
28	Gas		29,758					371,139	1,000,000	371,139	1,552,730	5.22	4.18
29	Plant Unit Info	799	30,538	5.1%	96.3%	36.8%	12,472			380,862	1,668,847	5.46	
30	*Martin 2*												
31	Heavy Oil		333					648	6,400,000	4,145	49,502	14.86	76.43
32	Gas		17,218					214,225	1,000,000	214,225	896,554	5.21	4.19
33	Plant Unit Info	779	17,551	3.0%	96.3%	35.3%	12,442			218,370	946,056	5.39	
34	*Martin 3*												
35	Gas		185,929					1,440,430	1,000,000	1,440,430	6,009,801	3.23	4.17
36	Plant Unit Info	463	185,929	54.0%	93.9%	54.0%	7,747			1,440,430	6,009,801	3.23	
37	*Martin 4*												

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Gas		191,931					1,484,274	1,000,000	1,484,274	6,191,151	3.23	4.17
2	Plant Unit Info	463	191,931	55.7%	94.0%	55.7%	7,733			1,484,274	6,191,151	3.23	
3	*Martin 8*												
4	Light Oil		0					0	0	0	0	0.00	0.00
5	Gas		531,315					3,794,438	1,000,000	3,794,438	15,820,286	2.98	4.17
6	Plant Unit Info	1,112	531,315	64.2%	94.0%	64.2%	7,142			3,794,438	15,820,286	2.98	
7	*Martin 8 Solar*												
8	Solar		11,873					N/A	N/A	N/A	N/A	N/A	N/A
9	Plant Unit Info	75	11,873	21.3%	N/A	39.3%	N/A			0	0	0.00	
10	*PEEC*												
11	Light Oil		0					0	0	0	0	0.00	0.00
12	Gas		878,199					5,612,809	1,000,000	5,612,809	23,496,964	2.68	4.19
13	Plant Unit Info	1,237	878,199	93.9%	93.9%	95.4%	6,391			5,612,809	23,496,964	2.68	
14	*Riviera 5*												
15	Light Oil		0					0	0	0	0	0.00	0.00
16	Gas		867,899					5,632,818	1,000,000	5,632,818	23,581,024	2.72	4.19
17	Plant Unit Info	1,212	867,899	93.9%	93.9%	96.3%	6,490			5,632,818	23,581,024	2.72	
18	*Sanford 4*												
19	Gas		403,681					3,056,687	1,000,000	3,056,687	12,912,348	3.20	4.22
20	Plant Unit Info	969	403,681	56.0%	94.0%	56.0%	7,572			3,056,687	12,912,348	3.20	
21	*Sanford 5*												
22	Gas		403,159					3,049,790	1,000,000	3,049,790	12,883,035	3.20	4.22
23	Plant Unit Info	969	403,159	55.9%	94.0%	55.9%	7,565			3,049,790	12,883,035	3.20	
24	*Scherer 4*												
25	Coal		254,127					164,243	17,000,000	2,792,124	6,712,873	2.64	40.87
26	Plant Unit Info	625	254,127	54.7%	94.8%	54.7%	10,987			2,792,124	6,712,873	2.64	
27	*St Johns 1*												
28	Coal		44,286					22,199	22,000,000	488,370	1,539,114	3.48	69.33
29	Plant Unit Info	127	44,286	48.6%	98.3%	48.6%	11,028			488,370	1,539,114	3.48	
30	*St Johns 2*												
31	Coal		45,027					22,565	22,000,000	496,428	1,564,509	3.47	69.33
32	Plant Unit Info	127	45,027	49.3%	98.3%	49.3%	11,025			496,428	1,564,509	3.47	
33	*St Lucie 1*												
34	Nuclear		708,928					7,700,376	1,000,000	7,700,376	4,555,543	0.64	0.59
35	Plant Unit Info	981	708,928	97.5%	97.5%	97.5%	10,862			7,700,376	4,555,543	0.64	
36	*St Lucie 2*												
37	Nuclear		512,982					5,572,006	1,000,000	5,572,006	3,829,083	0.75	0.69

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Plant Unit Info	840	512,982	81.8%	81.8%	97.5%	10,862			5,572,006	3,829,083	0.75	
2	*Space Coast*												
3	Solar		1,612					N/A	N/A	N/A	N/A	N/A	N/A
4	Plant Unit Info	10	1,612	21.7%	N/A	47.3%	N/A			0	0	0.00	
5	*Turkey Point 3*												
6	Nuclear		588,299					6,607,779	1,000,000	6,607,779	4,030,745	0.69	0.61
7	Plant Unit Info	811	588,299	97.5%	97.5%	97.5%	11,232			6,607,779	4,030,745	0.69	
8	*Turkey Point 4*												
9	Nuclear		595,553					6,689,256	1,000,000	6,689,256	3,924,586	0.66	0.59
10	Plant Unit Info	821	595,553	97.5%	97.5%	97.5%	11,232			6,689,256	3,924,586	0.66	
11	*Turkey Point 5*												
12	Light Oil		0					0	0	0	0	0.00	0.00
13	Gas		508,141					3,623,452	1,000,000	3,623,452	15,168,323	2.99	4.19
14	Plant Unit Info	1,179	508,141	57.9%	94.0%	57.9%	7,131			3,623,452	15,168,323	2.99	
15	*WCEC 01*												
16	Light Oil		0					0	0	0	0	0.00	0.00
17	Gas		696,655					4,800,913	1,000,000	4,800,913	19,812,413	2.84	4.13
18	Plant Unit Info	1,212	696,655	77.3%	93.9%	77.3%	6,891			4,800,913	19,812,413	2.84	
19	*WCEC 02*												
20	Light Oil		0					0	0	0	0	0.00	0.00
21	Gas		776,706					5,293,199	1,000,000	5,293,199	21,844,216	2.81	4.13
22	Plant Unit Info	1,212	776,706	86.1%	93.9%	86.1%	6,815			5,293,199	21,844,216	2.81	
23	*WCEC 03*												
24	Light Oil		0					0	0	0	0	0.00	0.00
25	Gas		698,813					4,807,553	1,000,000	4,807,553	19,839,824	2.84	4.13
26	Plant Unit Info	1,212	698,813	77.5%	93.9%	77.5%	6,880			4,807,553	19,839,824	2.84	
27	*Wildflower PV Solar*												
28	Solar		14,911					N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	75	14,911	26.7%	N/A	49.3%	N/A			0	0	0.00	
30	**System Totals**												
31	Plant Unit Info	26,163	11,441,088				7,956			91,029,600	279,807,029	2.45	

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2018 FCR Projection (Jan-Feb)
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FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	**Sep - 2018**												
2	*Babcock PV Solar*												
3	Solar		13,918					N/A	N/A	N/A	N/A	N/A	N/A
4	Plant Unit Info	75	13,918	25.8%	N/A	47.6%	N/A			0	0	0.00	
5	*Barefoot Bay PV Solar*												
6	Solar		14,250					N/A	N/A	N/A	N/A	N/A	N/A
7	Plant Unit Info	75	14,250	26.4%	N/A	52.8%	N/A			0	0	0.00	
8	*Blue Cypress PV Solar*												
9	Solar		13,800					N/A	N/A	N/A	N/A	N/A	N/A
10	Plant Unit Info	75	13,800	25.6%	N/A	51.1%	N/A			0	0	0.00	
11	*Coral Farms PV Solar*												
12	Solar		14,100					N/A	N/A	N/A	N/A	N/A	N/A
13	Plant Unit Info	75	14,100	26.1%	N/A	48.2%	N/A			0	0	0.00	
14	*CCEC 3*												
15	Light Oil		0					0	0	0	0	0.00	0.00
16	Gas		770,381					5,075,153	1,000,000	5,075,153	21,420,780	2.78	4.22
17	Plant Unit Info	1,210	770,381	88.4%	93.9%	88.4%	6,588			5,075,153	21,420,780	2.78	
18	*Citrus PV Solar*												
19	Solar		13,918					N/A	N/A	N/A	N/A	N/A	N/A
20	Plant Unit Info	75	13,918	25.8%	N/A	47.6%	N/A			0	0	0.00	
21	*Desoto Solar*												
22	Solar		4,200					N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	25	4,200	23.3%	N/A	50.9%	N/A			0	0	0.00	
24	*Fort Myers 2*												
25	Gas		631,132					4,713,605	1,000,000	4,713,605	19,898,667	3.15	4.22
26	Plant Unit Info	1,469	631,132	59.7%	94.0%	59.7%	7,468			4,713,605	19,898,667	3.15	
27	*Fort Myers 3A*												
28	Light Oil		0					0	0	0	0	0.00	0.00
29	Gas		1,349					15,129	1,000,000	15,129	64,285	4.77	4.25
30	Plant Unit Info	172	1,349	1.1%	93.5%	98.1%	11,215			15,129	64,285	4.77	
31	*Fort Myers 3B*												
32	Light Oil		0					0	0	0	0	0.00	0.00
33	Gas		1,349					15,129	1,000,000	15,129	64,006	4.74	4.23
34	Plant Unit Info	172	1,349	1.1%	93.5%	98.1%	11,215			15,129	64,006	4.74	
35	*Fort Myers 3C*												
36	Light Oil		361					685	5,830,000	3,991	62,294	17.28	91.00
37	Gas		7,197					79,658	1,000,000	79,658	336,907	4.68	4.23

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Plant Unit Info	211	7,558	5.0%	93.5%	81.5%	11,068			83,649	399,202	5.28	
2	*Fort Myers 3D*												
3	Light Oil		108					200	5,830,000	1,165	18,184	16.82	91.00
4	Gas		10,461					112,700	1,000,000	112,700	476,485	4.55	4.23
5	Plant Unit Info	211	10,569	7.0%	93.5%	89.5%	10,773			113,865	494,669	4.68	
6	*Hammock PV Solar*												
7	Solar		13,950					N/A	N/A	N/A	N/A	N/A	N/A
8	Plant Unit Info	75	13,950	25.8%	N/A	51.7%	N/A			0	0	0.00	
9	*Horizon PV Solar*												
10	Solar		14,340					N/A	N/A	N/A	N/A	N/A	N/A
11	Plant Unit Info	75	14,340	26.6%	N/A	49.0%	N/A			0	0	0.00	
12	*Indian River PV Solar*												
13	Solar		13,800					N/A	N/A	N/A	N/A	N/A	N/A
14	Plant Unit Info	75	13,800	25.6%	N/A	51.1%	N/A			0	0	0.00	
15	*Indiantown FPL*												
16	Coal		0					0	0	0	0	0.00	0.00
17	Plant Unit Info	0	0	0.0%	0.0%	0.0%	0			0	0	0.00	
18	*Lauderdale 4*												
19	Light Oil		0					0	0	0	0	0.00	0.00
20	Gas		81,778					720,518	1,000,000	720,518	3,014,522	3.69	4.18
21	Plant Unit Info	438	81,778	25.9%	93.9%	58.0%	8,811			720,518	3,014,522	3.69	
22	*Lauderdale 5*												
23	Light Oil		0					0	0	0	0	0.00	0.00
24	Gas		97,315					840,213	1,000,000	840,213	3,515,184	3.61	4.18
25	Plant Unit Info	438	97,315	30.9%	93.9%	55.8%	8,634			840,213	3,515,184	3.61	
26	*Lauderdale 6A*												
27	Light Oil		22					40	5,830,000	231	2,745	12.59	69.28
28	Gas		15,669					165,963	1,000,000	165,963	694,527	4.43	4.18
29	Plant Unit Info	211	15,691	10.3%	94.0%	93.0%	10,592			166,194	697,272	4.44	
30	*Lauderdale 6B*												
31	Light Oil		0					0	0	0	0	0.00	0.00
32	Gas		15,524					164,963	1,000,000	164,963	690,184	4.45	4.18
33	Plant Unit Info	211	15,524	10.2%	94.0%	92.0%	10,626			164,963	690,184	4.45	
34	*Lauderdale 6C*												
35	Light Oil		0					0	0	0	0	0.00	0.00
36	Gas		0					0	0	0	0	0.00	0.00
37	Plant Unit Info	211	0	0.0%	94.0%	0.0%	0			0	0	0.00	

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	*Lauderdale 6D*												
2	Light Oil		0					0	0	0	0	0.00	0.00
3	Gas		0					0	0	0	0	0.00	0.00
4	Plant Unit Info	211	0	0.0%	94.0%	0.0%	0			0	0	0.00	
5	*Lauderdale 6E*												
6	Light Oil		0					0	0	0	0	0.00	0.00
7	Gas		0					0	0	0	0	0.00	0.00
8	Plant Unit Info	211	0	0.0%	94.0%	0.0%	0			0	0	0.00	
9	*Loggerhead PV Solar*												
10	Solar		13,980					N/A	N/A	N/A	N/A	N/A	N/A
11	Plant Unit Info	75	13,980	25.9%	N/A	51.8%	N/A			0	0	0.00	
12	*Manatee 1*												
13	Heavy Oil		761					1,359	6,400,000	8,700	99,913	13.12	73.50
14	Gas		28,714					328,109	1,000,000	328,109	1,369,766	4.77	4.17
15	Plant Unit Info	785	29,475	5.2%	96.2%	36.8%	11,427			336,809	1,469,679	4.99	
16	*Manatee 2*												
17	Heavy Oil		1,174					2,654	6,400,000	16,988	195,095	16.62	73.50
18	Gas		4,691					67,865	1,000,000	67,865	284,568	6.07	4.19
19	Plant Unit Info	785	5,865	1.0%	96.2%	46.8%	14,468			84,853	479,663	8.18	
20	*Manatee 3*												
21	Gas		549,553					3,899,528	1,000,000	3,899,528	16,096,651	2.93	4.13
22	Plant Unit Info	1,133	549,553	67.4%	94.1%	67.4%	7,096			3,899,528	16,096,651	2.93	
23	*Manatee PV Solar*												
24	Solar		13,918					N/A	N/A	N/A	N/A	N/A	N/A
25	Plant Unit Info	75	13,918	25.8%	N/A	47.6%	N/A			0	0	0.00	
26	*Martin 1*												
27	Heavy Oil		0					0	0	0	0	0.00	0.00
28	Gas		7,325					101,296	1,000,000	101,296	423,361	5.78	4.18
29	Plant Unit Info	799	7,325	1.3%	96.3%	45.7%	13,829			101,296	423,361	5.78	
30	*Martin 2*												
31	Heavy Oil		9					18	6,400,000	113	1,349	15.00	76.43
32	Gas		14,527					182,462	1,000,000	182,462	761,080	5.24	4.17
33	Plant Unit Info	779	14,536	2.6%	96.3%	39.0%	12,560			182,575	762,430	5.25	
34	*Martin 3*												
35	Gas		182,653					1,409,024	1,000,000	1,409,024	5,873,794	3.22	4.17
36	Plant Unit Info	463	182,653	54.8%	93.9%	54.8%	7,714			1,409,024	5,873,794	3.22	
37	*Martin 4*												

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Gas		188,299					1,452,032	1,000,000	1,452,032	6,045,114	3.21	4.16
2	Plant Unit Info	463	188,299	56.5%	94.0%	56.5%	7,711			1,452,032	6,045,114	3.21	
3	*Martin 8*												
4	Light Oil		0					0	0	0	0	0.00	0.00
5	Gas		539,764					3,834,798	1,000,000	3,834,798	16,003,762	2.96	4.17
6	Plant Unit Info	1,112	539,764	67.4%	94.0%	67.4%	7,105			3,834,798	16,003,762	2.96	
7	*Martin 8 Solar*												
8	Solar		10,320					N/A	N/A	N/A	N/A	N/A	N/A
9	Plant Unit Info	75	10,320	19.1%	N/A	35.3%	N/A			0	0	0.00	
10	*PEEC*												
11	Light Oil		0					0	0	0	0	0.00	0.00
12	Gas		854,607					5,458,961	1,000,000	5,458,961	22,835,673	2.67	4.18
13	Plant Unit Info	1,237	854,607	93.9%	93.9%	96.0%	6,388			5,458,961	22,835,673	2.67	
14	*Riviera 5*												
15	Light Oil		0					0	0	0	0	0.00	0.00
16	Gas		687,968					4,494,830	1,000,000	4,494,830	18,799,476	2.73	4.18
17	Plant Unit Info	1,212	687,968	76.1%	76.1%	78.8%	6,533			4,494,830	18,799,476	2.73	
18	*Sanford 4*												
19	Gas		391,645					2,949,545	1,000,000	2,949,545	12,451,986	3.18	4.22
20	Plant Unit Info	969	391,645	56.1%	89.8%	56.1%	7,531			2,949,545	12,451,986	3.18	
21	*Sanford 5*												
22	Gas		372,338					2,800,008	1,000,000	2,800,008	11,820,378	3.17	4.22
23	Plant Unit Info	969	372,338	53.4%	84.0%	53.4%	7,520			2,800,008	11,820,378	3.17	
24	*Scherer 4*												
25	Coal		252,817					162,860	17,000,000	2,768,627	6,670,370	2.64	40.96
26	Plant Unit Info	625	252,817	56.2%	94.8%	56.2%	10,951			2,768,627	6,670,370	2.64	
27	*St Johns 1*												
28	Coal		42,727					21,418	22,000,000	471,187	1,479,346	3.46	69.07
29	Plant Unit Info	127	42,727	48.5%	98.3%	48.5%	11,028			471,187	1,479,346	3.46	
30	*St Johns 2*												
31	Coal		44,064					22,078	22,000,000	485,718	1,524,969	3.46	69.07
32	Plant Unit Info	127	44,064	49.9%	98.3%	49.9%	11,023			485,718	1,524,969	3.46	
33	*St Lucie 1*												
34	Nuclear		686,059					7,451,977	1,000,000	7,451,977	4,408,589	0.64	0.59
35	Plant Unit Info	981	686,059	97.5%	97.5%	97.5%	10,862			7,451,977	4,408,589	0.64	
36	*St Lucie 2*												
37	Nuclear		59,190					642,923	1,000,000	642,923	441,818	0.75	0.69

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Plant Unit Info	840	59,190	9.8%	13.0%	97.5%	10,862			642,923	441,818	0.75	
2	*Space Coast*												
3	Solar		1,410					N/A	N/A	N/A	N/A	N/A	N/A
4	Plant Unit Info	10	1,410	19.6%	N/A	42.7%	N/A			0	0	0.00	
5	*Turkey Point 3*												
6	Nuclear		569,322					6,394,625	1,000,000	6,394,625	3,900,721	0.69	0.61
7	Plant Unit Info	811	569,322	97.5%	97.5%	97.5%	11,232			6,394,625	3,900,721	0.69	
8	*Turkey Point 4*												
9	Nuclear		576,342					6,473,474	1,000,000	6,473,474	3,797,987	0.66	0.59
10	Plant Unit Info	821	576,342	97.5%	97.5%	97.5%	11,232			6,473,474	3,797,987	0.66	
11	*Turkey Point 5*												
12	Light Oil		0					0	0	0	0	0.00	0.00
13	Gas		533,205					3,774,832	1,000,000	3,774,832	15,791,345	2.96	4.18
14	Plant Unit Info	1,179	533,205	62.8%	94.0%	62.8%	7,080			3,774,832	15,791,345	2.96	
15	*WCEC 01*												
16	Light Oil		0					0	0	0	0	0.00	0.00
17	Gas		687,660					4,728,454	1,000,000	4,728,454	19,501,035	2.84	4.12
18	Plant Unit Info	1,212	687,660	78.8%	93.9%	78.8%	6,876			4,728,454	19,501,035	2.84	
19	*WCEC 02*												
20	Light Oil		0					0	0	0	0	0.00	0.00
21	Gas		783,388					5,316,779	1,000,000	5,316,779	21,927,113	2.80	4.12
22	Plant Unit Info	1,212	783,388	89.8%	93.9%	89.8%	6,787			5,316,779	21,927,113	2.80	
23	*WCEC 03*												
24	Light Oil		0					0	0	0	0	0.00	0.00
25	Gas		775,445					5,267,158	1,000,000	5,267,158	21,722,484	2.80	4.12
26	Plant Unit Info	1,212	775,445	88.9%	93.9%	88.9%	6,792			5,267,158	21,722,484	2.80	
27	*Wildflower PV Solar*												
28	Solar		14,340					N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	75	14,340	26.6%	N/A	49.0%	N/A			0	0	0.00	
30	**System Totals**												
31	Plant Unit Info	26,163	10,637,138				7,774			82,688,431	264,486,517	2.49	

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FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	**Oct - 2018**												
2	*Babcock PV Solar*												
3	Solar		13,798					N/A	N/A	N/A	N/A	N/A	N/A
4	Plant Unit Info	75	13,798	24.7%	N/A	45.7%	N/A			0	0	0.00	
5	*Barefoot Bay PV Solar*												
6	Solar		14,570					N/A	N/A	N/A	N/A	N/A	N/A
7	Plant Unit Info	75	14,570	26.1%	N/A	52.2%	N/A			0	0	0.00	
8	*Blue Cypress PV Solar*												
9	Solar		14,105					N/A	N/A	N/A	N/A	N/A	N/A
10	Plant Unit Info	75	14,105	25.3%	N/A	50.6%	N/A			0	0	0.00	
11	*Coral Farms PV Solar*												
12	Solar		14,508					N/A	N/A	N/A	N/A	N/A	N/A
13	Plant Unit Info	75	14,508	26.0%	N/A	56.7%	N/A			0	0	0.00	
14	*CCEC 3*												
15	Light Oil		0					0	0	0	0	0.00	0.00
16	Gas		781,655					5,160,982	1,000,000	5,160,982	22,566,118	2.89	4.37
17	Plant Unit Info	1,210	781,655	86.8%	93.9%	86.8%	6,603			5,160,982	22,566,118	2.89	
18	*Citrus PV Solar*												
19	Solar		13,798					N/A	N/A	N/A	N/A	N/A	N/A
20	Plant Unit Info	75	13,798	24.7%	N/A	45.7%	N/A			0	0	0.00	
21	*Desoto Solar*												
22	Solar		4,061					N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	25	4,061	21.8%	N/A	47.6%	N/A			0	0	0.00	
24	*Fort Myers 2*												
25	Gas		667,848					4,995,291	1,000,000	4,995,291	21,843,476	3.27	4.37
26	Plant Unit Info	1,469	667,848	61.1%	93.5%	61.1%	7,480			4,995,291	21,843,476	3.27	
27	*Fort Myers 3A*												
28	Light Oil		0					0	0	0	0	0.00	0.00
29	Gas		674					7,564	1,000,000	7,564	33,101	4.91	4.38
30	Plant Unit Info	172	674	0.5%	82.2%	98.6%	11,223			7,564	33,101	4.91	
31	*Fort Myers 3B*												
32	Light Oil		0					0	0	0	0	0.00	0.00
33	Gas		0					0	0	0	0	0.00	0.00
34	Plant Unit Info	172	0	0.0%	82.2%	0.0%	0			0	0	0.00	
35	*Fort Myers 3C*												
36	Light Oil		0					0	0	0	0	0.00	0.00
37	Gas		2,482					26,151	1,000,000	26,151	114,463	4.61	4.38

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Plant Unit Info	211	2,482	1.6%	82.2%	98.0%	10,536			26,151	114,463	4.61	
2	*Fort Myers 3D*												
3	Light Oil		0					0	0	0	0	0.00	0.00
4	Gas		1,654					17,434	1,000,000	17,434	76,316	4.61	4.38
5	Plant Unit Info	211	1,654	1.1%	82.2%	97.7%	10,541			17,434	76,316	4.61	
6	*Hammock PV Solar*												
7	Solar		14,818					N/A	N/A	N/A	N/A	N/A	N/A
8	Plant Unit Info	75	14,818	26.6%	N/A	57.9%	N/A			0	0	0.00	
9	*Horizon PV Solar*												
10	Solar		14,601					N/A	N/A	N/A	N/A	N/A	N/A
11	Plant Unit Info	75	14,601	26.2%	N/A	57.1%	N/A			0	0	0.00	
12	*Indian River PV Solar*												
13	Solar		14,043					N/A	N/A	N/A	N/A	N/A	N/A
14	Plant Unit Info	75	14,043	25.2%	N/A	50.3%	N/A			0	0	0.00	
15	*Indiantown FPL*												
16	Coal		0					0	0	0	0	0.00	0.00
17	Plant Unit Info	0	0	0.0%	0.0%	0.0%	0			0	0	0.00	
18	*Lauderdale 4*												
19	Light Oil		0					0	0	0	0	0.00	0.00
20	Gas		96,210					834,829	1,000,000	834,829	3,617,733	3.76	4.33
21	Plant Unit Info	438	96,210	29.5%	93.9%	54.9%	8,677			834,829	3,617,733	3.76	
22	*Lauderdale 5*												
23	Light Oil		0					0	0	0	0	0.00	0.00
24	Gas		97,743					846,004	1,000,000	846,004	3,666,679	3.75	4.33
25	Plant Unit Info	438	97,743	30.0%	93.9%	53.9%	8,655			846,004	3,666,679	3.75	
26	*Lauderdale 6A*												
27	Light Oil		0					0	0	0	0	0.00	0.00
28	Gas		4,660					49,451	1,000,000	49,451	214,235	4.60	4.33
29	Plant Unit Info	211	4,660	3.0%	94.0%	92.1%	10,612			49,451	214,235	4.60	
30	*Lauderdale 6B*												
31	Light Oil		0					0	0	0	0	0.00	0.00
32	Gas		4,744					50,071	1,000,000	50,071	216,919	4.57	4.33
33	Plant Unit Info	211	4,744	3.0%	94.0%	93.6%	10,555			50,071	216,919	4.57	
34	*Lauderdale 6C*												
35	Light Oil		0					0	0	0	0	0.00	0.00
36	Gas		0					0	0	0	0	0.00	0.00
37	Plant Unit Info	211	0	0.0%	94.0%	0.0%	0			0	0	0.00	

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	*Lauderdale 6D*												
2	Light Oil		0					0	0	0	0	0.00	0.00
3	Gas		0					0	0	0	0	0.00	0.00
4	Plant Unit Info	211	0	0.0%	94.0%	0.0%	0			0	0	0.00	
5	*Lauderdale 6E*												
6	Light Oil		0					0	0	0	0	0.00	0.00
7	Gas		0					0	0	0	0	0.00	0.00
8	Plant Unit Info	211	0	0.0%	94.0%	0.0%	0			0	0	0.00	
9	*Loggerhead PV Solar*												
10	Solar		14,415					N/A	N/A	N/A	N/A	N/A	N/A
11	Plant Unit Info	75	14,415	25.8%	N/A	51.7%	N/A			0	0	0.00	
12	*Manatee 1*												
13	Heavy Oil		0					0	0	0	0	0.00	0.00
14	Gas		13,049					173,452	1,000,000	173,452	750,548	5.75	4.33
15	Plant Unit Info	785	13,049	2.2%	96.2%	41.7%	13,292			173,452	750,548	5.75	
16	*Manatee 2*												
17	Heavy Oil		0					0	0	0	0	0.00	0.00
18	Gas		0					0	0	0	0	0.00	0.00
19	Plant Unit Info	785	0	0.0%	96.2%	0.0%	0			0	0	0.00	
20	*Manatee 3*												
21	Gas		506,902					3,702,236	1,000,000	3,702,236	15,827,411	3.12	4.28
22	Plant Unit Info	1,133	506,902	60.1%	94.1%	75.6%	7,304			3,702,236	15,827,411	3.12	
23	*Manatee PV Solar*												
24	Solar		13,798					N/A	N/A	N/A	N/A	N/A	N/A
25	Plant Unit Info	75	13,798	24.7%	N/A	45.7%	N/A			0	0	0.00	
26	*Martin 1*												
27	Heavy Oil		0					0	0	0	0	0.00	0.00
28	Gas		7,533					103,250	1,000,000	103,250	448,303	5.95	4.34
29	Plant Unit Info	799	7,533	1.3%	96.3%	47.2%	13,706			103,250	448,303	5.95	
30	*Martin 2*												
31	Heavy Oil		0					0	0	0	0	0.00	0.00
32	Gas		4,381					58,546	1,000,000	58,546	254,203	5.80	4.34
33	Plant Unit Info	779	4,381	0.8%	96.3%	47.1%	13,364			58,546	254,203	5.80	
34	*Martin 3*												
35	Gas		194,521					1,500,846	1,000,000	1,500,846	6,490,254	3.34	4.32
36	Plant Unit Info	463	194,521	56.5%	93.9%	56.5%	7,716			1,500,846	6,490,254	3.34	
37	*Martin 4*												

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Gas		131,697					1,067,885	1,000,000	1,067,885	4,616,966	3.51	4.32
2	Plant Unit Info	463	131,697	38.2%	94.0%	67.1%	8,109			1,067,885	4,616,966	3.51	
3	*Martin 8*												
4	Light Oil		0					0	0	0	0	0.00	0.00
5	Gas		457,827					3,268,000	1,000,000	3,268,000	14,105,220	3.08	4.32
6	Plant Unit Info	1,112	457,827	55.3%	69.0%	55.3%	7,138			3,268,000	14,105,220	3.08	
7	*Martin 8 Solar*												
8	Solar		9,114					N/A	N/A	N/A	N/A	N/A	N/A
9	Plant Unit Info	75	9,114	16.3%	N/A	30.1%	N/A			0	0	0.00	
10	*PEEC*												
11	Light Oil		0					0	0	0	0	0.00	0.00
12	Gas		881,886					5,633,782	1,000,000	5,633,782	24,412,468	2.77	4.33
13	Plant Unit Info	1,237	881,886	93.9%	93.9%	95.8%	6,388			5,633,782	24,412,468	2.77	
14	*Riviera 5*												
15	Light Oil		0					0	0	0	0	0.00	0.00
16	Gas		582,153					3,835,427	1,000,000	3,835,427	16,612,388	2.85	4.33
17	Plant Unit Info	1,212	582,153	62.7%	62.7%	64.6%	6,588			3,835,427	16,612,388	2.85	
18	*Sanford 4*												
19	Gas		153,504					1,265,121	1,000,000	1,265,121	5,532,800	3.60	4.37
20	Plant Unit Info	969	153,504	21.3%	69.0%	61.9%	8,242			1,265,121	5,532,800	3.60	
21	*Sanford 5*												
22	Gas		167,861					1,367,461	1,000,000	1,367,461	5,982,427	3.56	4.37
23	Plant Unit Info	969	167,861	23.3%	69.0%	60.1%	8,146			1,367,461	5,982,427	3.56	
24	*Scherer 4*												
25	Coal		260,398					167,768	17,000,000	2,852,050	6,875,673	2.64	40.98
26	Plant Unit Info	625	260,398	56.0%	94.8%	56.0%	10,953			2,852,050	6,875,673	2.64	
27	*St Johns 1*												
28	Coal		42,271					21,149	22,000,000	465,280	1,456,933	3.45	68.89
29	Plant Unit Info	127	42,271	46.4%	98.3%	46.4%	11,007			465,280	1,456,933	3.45	
30	*St Johns 2*												
31	Coal		43,376					21,699	22,000,000	477,386	1,494,843	3.45	68.89
32	Plant Unit Info	127	43,376	47.5%	98.3%	47.5%	11,006			477,386	1,494,843	3.45	
33	*St Lucie 1*												
34	Nuclear		708,928					7,700,376	1,000,000	7,700,376	4,555,543	0.64	0.59
35	Plant Unit Info	981	708,928	97.5%	97.5%	97.5%	10,862			7,700,376	4,555,543	0.64	
36	*St Lucie 2*												
37	Nuclear		611,632					6,643,546	1,000,000	6,643,546	3,784,828	0.62	0.57

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Plant Unit Info	840	611,632	97.5%	97.5%	97.5%	10,862			6,643,546	3,784,828	0.62	
2	*Space Coast*												
3	Solar		1,395					N/A	N/A	N/A	N/A	N/A	N/A
4	Plant Unit Info	10	1,395	18.8%	N/A	45.0%	N/A			0	0	0.00	
5	*Turkey Point 3*												
6	Nuclear		0					0	0	0	0	0.00	0.00
7	Plant Unit Info	811	0	0.0%	0.0%	0.0%	0			0	0	0.00	
8	*Turkey Point 4*												
9	Nuclear		595,553					6,689,256	1,000,000	6,689,256	3,924,586	0.66	0.59
10	Plant Unit Info	821	595,553	97.5%	97.5%	97.5%	11,232			6,689,256	3,924,586	0.66	
11	*Turkey Point 5*												
12	Light Oil		0					0	0	0	0	0.00	0.00
13	Gas		517,691					3,705,798	1,000,000	3,705,798	16,058,776	3.10	4.33
14	Plant Unit Info	1,179	517,691	59.0%	94.0%	65.7%	7,158			3,705,798	16,058,776	3.10	
15	*WCEC 01*												
16	Light Oil		0					0	0	0	0	0.00	0.00
17	Gas		809,588					5,495,917	1,000,000	5,495,917	23,488,347	2.90	4.27
18	Plant Unit Info	1,212	809,588	89.8%	93.9%	89.8%	6,789			5,495,917	23,488,347	2.90	
19	*WCEC 02*												
20	Light Oil		0					0	0	0	0	0.00	0.00
21	Gas		819,350					5,556,538	1,000,000	5,556,538	23,747,342	2.90	4.27
22	Plant Unit Info	1,212	819,350	90.9%	93.9%	90.9%	6,782			5,556,538	23,747,342	2.90	
23	*WCEC 03*												
24	Light Oil		0					0	0	0	0	0.00	0.00
25	Gas		812,112					5,511,323	1,000,000	5,511,323	23,554,241	2.90	4.27
26	Plant Unit Info	1,212	812,112	90.1%	93.9%	90.1%	6,786			5,511,323	23,554,241	2.90	
27	*Wildflower PV Solar*												
28	Solar		14,973					N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	75	14,973	26.8%	N/A	58.5%	N/A			0	0	0.00	
30	**System Totals**												
31	Plant Unit Info	26,164	10,151,880				7,788			79,061,253	256,323,139	2.52	

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	**Nov - 2018**												
2	*Babcock PV Solar*												
3	Solar		13,686					N/A	N/A	N/A	N/A	N/A	N/A
4	Plant Unit Info	75	13,686	25.3%	N/A	55.3%	N/A			0	0	0.00	
5	*Barefoot Bay PV Solar*												
6	Solar		12,990					N/A	N/A	N/A	N/A	N/A	N/A
7	Plant Unit Info	75	12,990	24.1%	N/A	52.5%	N/A			0	0	0.00	
8	*Blue Cypress PV Solar*												
9	Solar		12,690					N/A	N/A	N/A	N/A	N/A	N/A
10	Plant Unit Info	75	12,690	23.5%	N/A	51.3%	N/A			0	0	0.00	
11	*Coral Farms PV Solar*												
12	Solar		12,750					N/A	N/A	N/A	N/A	N/A	N/A
13	Plant Unit Info	75	12,750	23.6%	N/A	51.5%	N/A			0	0	0.00	
14	*CCEC 3*												
15	Light Oil		0					0	0	0	0	0.00	0.00
16	Gas		683,093					4,563,640	1,000,000	4,563,640	21,995,413	3.22	4.82
17	Plant Unit Info	1,235	683,093	76.8%	93.9%	76.8%	6,681			4,563,640	21,995,413	3.22	
18	*Citrus PV Solar*												
19	Solar		13,686					N/A	N/A	N/A	N/A	N/A	N/A
20	Plant Unit Info	75	13,686	25.3%	N/A	55.3%	N/A			0	0	0.00	
21	*Desoto Solar*												
22	Solar		3,450					N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	25	3,450	19.2%	N/A	46.0%	N/A			0	0	0.00	
24	*Fort Myers 2*												
25	Gas		558,320					4,145,950	1,000,000	4,145,950	19,984,400	3.58	4.82
26	Plant Unit Info	1,670	558,320	46.4%	64.0%	46.4%	7,426			4,145,950	19,984,400	3.58	
27	*Fort Myers 3A*												
28	Light Oil		0					0	0	0	0	0.00	0.00
29	Gas		553					6,912	1,000,000	6,912	33,418	6.04	4.83
30	Plant Unit Info	185	553	0.4%	93.5%	73.8%	12,499			6,912	33,418	6.04	
31	*Fort Myers 3B*												
32	Light Oil		0					0	0	0	0	0.00	0.00
33	Gas		553					6,912	1,000,000	6,912	33,418	6.04	4.83
34	Plant Unit Info	185	553	0.4%	93.5%	73.8%	12,499			6,912	33,418	6.04	
35	*Fort Myers 3C*												
36	Light Oil		0					0	0	0	0	0.00	0.00
37	Gas		1,116					13,466	1,000,000	13,466	65,063	5.83	4.83

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Plant Unit Info	213	1,116	0.7%	93.5%	65.7%	12,066			13,466	65,063	5.83	
2	*Fort Myers 3D*												
3	Light Oil		0					0	0	0	0	0.00	0.00
4	Gas		1,625					19,820	1,000,000	19,820	95,646	5.89	4.83
5	Plant Unit Info	213	1,625	1.1%	93.5%	63.6%	12,197			19,820	95,646	5.89	
6	*Hammock PV Solar*												
7	Solar		13,590					N/A	N/A	N/A	N/A	N/A	N/A
8	Plant Unit Info	75	13,590	25.2%	N/A	54.9%	N/A			0	0	0.00	
9	*Horizon PV Solar*												
10	Solar		12,870					N/A	N/A	N/A	N/A	N/A	N/A
11	Plant Unit Info	75	12,870	23.8%	N/A	52.0%	N/A			0	0	0.00	
12	*Indian River PV Solar*												
13	Solar		12,690					N/A	N/A	N/A	N/A	N/A	N/A
14	Plant Unit Info	75	12,690	23.5%	N/A	51.3%	N/A			0	0	0.00	
15	*Indiantown FPL*												
16	Coal		0					0	0	0	0	0.00	0.00
17	Plant Unit Info	0	0	0.0%	0.0%	0.0%	0			0	0	0.00	
18	*Lauderdale 4*												
19	Light Oil		0					0	0	0	0	0.00	0.00
20	Gas		0					0	0	0	0	0.00	0.00
21	Plant Unit Info	0	0	0.0%	0.0%	0.0%	0			0	0	0.00	
22	*Lauderdale 5*												
23	Light Oil		0					0	0	0	0	0.00	0.00
24	Gas		0					0	0	0	0	0.00	0.00
25	Plant Unit Info	0	0	0.0%	0.0%	0.0%	0			0	0	0.00	
26	*Lauderdale 6A*												
27	Light Oil		0					0	0	0	0	0.00	0.00
28	Gas		5,053					54,735	1,000,000	54,735	262,964	5.20	4.80
29	Plant Unit Info	213	5,053	3.3%	94.0%	84.6%	10,832			54,735	262,964	5.20	
30	*Lauderdale 6B*												
31	Light Oil		0					0	0	0	0	0.00	0.00
32	Gas		3,627					38,972	1,000,000	38,972	187,233	5.16	4.80
33	Plant Unit Info	213	3,627	2.4%	94.0%	85.0%	10,745			38,972	187,233	5.16	
34	*Lauderdale 6C*												
35	Light Oil		977					2,096	5,830,000	12,219	146,725	15.02	70.01
36	Gas		48					600	1,000,000	600	2,882	6.01	4.80
37	Plant Unit Info	213	1,025	0.7%	94.0%	60.3%	12,506			12,819	149,607	14.60	

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	*Lauderdale 6D*												
2	Light Oil		608					1,220	5,830,000	7,113	85,412	14.05	70.01
3	Gas		0					0	0	0	0	0.00	0.00
4	Plant Unit Info	213	608	0.4%	94.0%	72.0%	11,699			7,113	85,412	14.05	
5	*Lauderdale 6E*												
6	Light Oil		988					2,152	5,830,000	12,547	150,664	15.25	70.01
7	Gas		0					0	0	0	0	0.00	0.00
8	Plant Unit Info	213	988	0.6%	94.0%	57.6%	12,699			12,547	150,664	15.25	
9	*Loggerhead PV Solar*												
10	Solar		12,870					N/A	N/A	N/A	N/A	N/A	N/A
11	Plant Unit Info	75	12,870	23.8%	N/A	52.0%	N/A			0	0	0.00	
12	*Manatee 1*												
13	Heavy Oil		0					0	0	0	0	0.00	0.00
14	Gas		11,754					137,572	1,000,000	137,572	655,534	5.58	4.77
15	Plant Unit Info	795	11,754	2.1%	96.2%	33.7%	11,704			137,572	655,534	5.58	
16	*Manatee 2*												
17	Heavy Oil		0					0	0	0	0	0.00	0.00
18	Gas		7,378					104,640	1,000,000	104,640	498,841	6.76	4.77
19	Plant Unit Info	795	7,378	1.3%	96.2%	38.7%	14,183			104,640	498,841	6.76	
20	*Manatee 3*												
21	Gas		506,961					3,678,756	1,000,000	3,678,756	17,530,714	3.46	4.77
22	Plant Unit Info	1,275	506,961	55.2%	94.1%	68.8%	7,256			3,678,756	17,530,714	3.46	
23	*Manatee PV Solar*												
24	Solar		13,686					N/A	N/A	N/A	N/A	N/A	N/A
25	Plant Unit Info	75	13,686	25.3%	N/A	55.3%	N/A			0	0	0.00	
26	*Martin 1*												
27	Heavy Oil		0					0	0	0	0	0.00	0.00
28	Gas		6,248					77,467	1,000,000	77,467	371,385	5.94	4.79
29	Plant Unit Info	805	6,248	1.1%	96.3%	48.6%	12,399			77,467	371,385	5.94	
30	*Martin 2*												
31	Heavy Oil		0					0	0	0	0	0.00	0.00
32	Gas		4,621					60,793	1,000,000	60,793	291,455	6.31	4.79
33	Plant Unit Info	785	4,621	0.8%	96.3%	49.2%	13,156			60,793	291,455	6.31	
34	*Martin 3*												
35	Gas		72,428					576,559	1,000,000	576,559	2,751,476	3.80	4.77
36	Plant Unit Info	489	72,428	20.6%	93.9%	68.6%	7,960			576,559	2,751,476	3.80	
37	*Martin 4*												

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Gas		62,310					523,278	1,000,000	523,278	2,500,722	4.01	4.78
2	Plant Unit Info	489	62,310	17.7%	94.0%	76.8%	8,398			523,278	2,500,722	4.01	
3	*Martin 8*												
4	Light Oil		0					0	0	0	0	0.00	0.00
5	Gas		36,863					278,043	1,000,000	278,043	1,329,379	3.61	4.78
6	Plant Unit Info	1,266	36,863	4.0%	17.3%	41.6%	7,543			278,043	1,329,379	3.61	
7	*Martin 8 Solar*												
8	Solar		6,510					N/A	N/A	N/A	N/A	N/A	N/A
9	Plant Unit Info	75	6,510	12.1%	N/A	20.7%	N/A			0	0	0.00	
10	*PEEC*												
11	Light Oil		0					0	0	0	0	0.00	0.00
12	Gas		835,332					5,349,850	1,000,000	5,349,850	25,716,922	3.08	4.81
13	Plant Unit Info	1,251	835,332	92.7%	93.9%	92.7%	6,404			5,349,850	25,716,922	3.08	
14	*Riviera 5*												
15	Light Oil		0					0	0	0	0	0.00	0.00
16	Gas		486,402					3,259,356	1,000,000	3,259,356	15,667,969	3.22	4.81
17	Plant Unit Info	1,237	486,402	54.6%	60.6%	54.6%	6,701			3,259,356	15,667,969	3.22	
18	*Sanford 4*												
19	Gas		97,773					770,646	1,000,000	770,646	3,717,027	3.80	4.82
20	Plant Unit Info	1,079	97,773	12.6%	78.2%	70.8%	7,882			770,646	3,717,027	3.80	
21	*Sanford 5*												
22	Gas		112,258					901,057	1,000,000	901,057	4,353,962	3.88	4.83
23	Plant Unit Info	1,079	112,258	14.5%	84.0%	75.4%	8,027			901,057	4,353,962	3.88	
24	*Scherer 4*												
25	Coal		241,303					155,742	17,000,000	2,647,613	6,388,107	2.65	41.02
26	Plant Unit Info	626	241,303	53.5%	94.8%	53.5%	10,972			2,647,613	6,388,107	2.65	
27	*St Johns 1*												
28	Coal		41,686					20,825	22,000,000	458,155	1,433,360	3.44	68.83
29	Plant Unit Info	130	41,686	46.2%	98.3%	46.2%	10,991			458,155	1,433,360	3.44	
30	*St Johns 2*												
31	Coal		41,702					20,825	22,000,000	458,153	1,433,354	3.44	68.83
32	Plant Unit Info	130	41,702	46.1%	98.3%	46.1%	10,986			458,153	1,433,354	3.44	
33	*St Lucie 1*												
34	Nuclear		701,944					7,624,514	1,000,000	7,624,514	4,510,663	0.64	0.59
35	Plant Unit Info	1,003	701,944	97.5%	97.5%	97.5%	10,862			7,624,514	4,510,663	0.64	
36	*St Lucie 2*												
37	Nuclear		606,149					6,583,990	1,000,000	6,583,990	3,750,899	0.62	0.57

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Plant Unit Info	860	606,149	97.5%	97.5%	97.5%	10,862			6,583,990	3,750,899	0.62	
2	*Space Coast*												
3	Solar		1,170					N/A	N/A	N/A	N/A	N/A	N/A
4	Plant Unit Info	10	1,170	16.3%	N/A	43.3%	N/A			0	0	0.00	
5	*Turkey Point 3*												
6	Nuclear		361,811					4,063,859	1,000,000	4,063,859	2,321,683	0.64	0.57
7	Plant Unit Info	859	361,811	58.5%	61.7%	97.5%	11,232			4,063,859	2,321,683	0.64	
8	*Turkey Point 4*												
9	Nuclear		595,296					6,686,365	1,000,000	6,686,365	3,922,890	0.66	0.59
10	Plant Unit Info	848	595,296	97.5%	97.5%	97.5%	11,232			6,686,365	3,922,890	0.66	
11	*Turkey Point 5*												
12	Light Oil		0					0	0	0	0	0.00	0.00
13	Gas		425,442					3,047,778	1,000,000	3,047,778	14,642,477	3.44	4.80
14	Plant Unit Info	1,274	425,442	46.4%	77.3%	64.2%	7,164			3,047,778	14,642,477	3.44	
15	*WCEC 01*												
16	Light Oil		0					0	0	0	0	0.00	0.00
17	Gas		417,610					2,992,609	1,000,000	2,992,609	14,255,098	3.41	4.76
18	Plant Unit Info	1,224	417,610	40.6%	40.6%	55.8%	7,166			2,992,609	14,255,098	3.41	
19	*WCEC 02*												
20	Light Oil		0					0	0	0	0	0.00	0.00
21	Gas		756,890					5,161,399	1,000,000	5,161,399	24,588,557	3.25	4.76
22	Plant Unit Info	1,224	756,890	85.9%	93.9%	85.9%	6,819			5,161,399	24,588,557	3.25	
23	*WCEC 03*												
24	Light Oil		0					0	0	0	0	0.00	0.00
25	Gas		763,625					5,207,707	1,000,000	5,207,707	24,809,577	3.25	4.76
26	Plant Unit Info	1,224	763,625	86.7%	93.9%	86.7%	6,820			5,207,707	24,809,577	3.25	
27	*Wildflower PV Solar*												
28	Solar		13,410					N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	75	13,410	24.8%	N/A	54.2%	N/A			0	0	0.00	
30	**System Totals**												
31	Plant Unit Info	26,448	8,606,395				8,079			69,533,045	220,485,287	2.56	

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2018 FCR Projection (Jan-Feb)
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FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	**Dec - 2018**												
2	*Babcock PV Solar*												
3	Solar		13,373					N/A	N/A	N/A	N/A	N/A	N/A
4	Plant Unit Info	75	13,373	24.0%	N/A	52.3%	N/A			0	0	0.00	
5	*Barefoot Bay PV Solar*												
6	Solar		11,904					N/A	N/A	N/A	N/A	N/A	N/A
7	Plant Unit Info	75	11,904	21.3%	N/A	46.5%	N/A			0	0	0.00	
8	*Blue Cypress PV Solar*												
9	Solar		11,656					N/A	N/A	N/A	N/A	N/A	N/A
10	Plant Unit Info	75	11,656	20.9%	N/A	45.6%	N/A			0	0	0.00	
11	*Coral Farms PV Solar*												
12	Solar		11,625					N/A	N/A	N/A	N/A	N/A	N/A
13	Plant Unit Info	75	11,625	20.8%	N/A	45.4%	N/A			0	0	0.00	
14	*CCEC 3*												
15	Light Oil		0					0	0	0	0	0.00	0.00
16	Gas		675,433					4,520,910	1,000,000	4,520,910	22,387,008	3.31	4.95
17	Plant Unit Info	1,235	675,433	73.5%	93.9%	73.5%	6,693			4,520,910	22,387,008	3.31	
18	*Citrus PV Solar*												
19	Solar		13,373					N/A	N/A	N/A	N/A	N/A	N/A
20	Plant Unit Info	75	13,373	24.0%	N/A	52.3%	N/A			0	0	0.00	
21	*Desoto Solar*												
22	Solar		3,131					N/A	N/A	N/A	N/A	N/A	N/A
23	Plant Unit Info	25	3,131	16.8%	N/A	44.9%	N/A			0	0	0.00	
24	*Fort Myers 2*												
25	Gas		541,756					4,048,960	1,000,000	4,048,960	20,053,792	3.70	4.95
26	Plant Unit Info	1,670	541,756	43.6%	64.4%	43.6%	7,474			4,048,960	20,053,792	3.70	
27	*Fort Myers 3A*												
28	Light Oil		0					0	0	0	0	0.00	0.00
29	Gas		0					0	0	0	0	0.00	0.00
30	Plant Unit Info	185	0	0.0%	93.5%	0.0%	0			0	0	0.00	
31	*Fort Myers 3B*												
32	Light Oil		0					0	0	0	0	0.00	0.00
33	Gas		0					0	0	0	0	0.00	0.00
34	Plant Unit Info	185	0	0.0%	93.5%	0.0%	0			0	0	0.00	
35	*Fort Myers 3C*												
36	Light Oil		0					0	0	0	0	0.00	0.00
37	Gas		0					0	0	0	0	0.00	0.00

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Plant Unit Info	213	0	0.0%	93.5%	0.0%	0			0	0	0.00	
2	*Fort Myers 3D*												
3	Light Oil		0					0	0	0	0	0.00	0.00
4	Gas		0					0	0	0	0	0.00	0.00
5	Plant Unit Info	213	0	0.0%	93.5%	0.0%	0			0	0	0.00	
6	*Hammock PV Solar*												
7	Solar		12,524					N/A	N/A	N/A	N/A	N/A	N/A
8	Plant Unit Info	75	12,524	22.4%	N/A	49.0%	N/A			0	0	0.00	
9	*Horizon PV Solar*												
10	Solar		11,718					N/A	N/A	N/A	N/A	N/A	N/A
11	Plant Unit Info	75	11,718	21.0%	N/A	45.8%	N/A			0	0	0.00	
12	*Indian River PV Solar*												
13	Solar		11,656					N/A	N/A	N/A	N/A	N/A	N/A
14	Plant Unit Info	75	11,656	20.9%	N/A	45.6%	N/A			0	0	0.00	
15	*Indiantown FPL*												
16	Coal		0					0	0	0	0	0.00	0.00
17	Plant Unit Info	0	0	0.0%	0.0%	0.0%	0			0	0	0.00	
18	*Lauderdale 4*												
19	Light Oil		0					0	0	0	0	0.00	0.00
20	Gas		0					0	0	0	0	0.00	0.00
21	Plant Unit Info	0	0	0.0%	0.0%	0.0%	0			0	0	0.00	
22	*Lauderdale 5*												
23	Light Oil		0					0	0	0	0	0.00	0.00
24	Gas		0					0	0	0	0	0.00	0.00
25	Plant Unit Info	0	0	0.0%	0.0%	0.0%	0			0	0	0.00	
26	*Lauderdale 6A*												
27	Light Oil		0					0	0	0	0	0.00	0.00
28	Gas		673					7,582	1,000,000	7,582	37,471	5.57	4.94
29	Plant Unit Info	213	673	0.4%	94.0%	78.1%	11,266			7,582	37,471	5.57	
30	*Lauderdale 6B*												
31	Light Oil		0					0	0	0	0	0.00	0.00
32	Gas		1,344					15,146	1,000,000	15,146	74,857	5.57	4.94
33	Plant Unit Info	213	1,344	0.9%	94.0%	79.1%	11,269			15,146	74,857	5.57	
34	*Lauderdale 6C*												
35	Light Oil		0					0	0	0	0	0.00	0.00
36	Gas		0					0	0	0	0	0.00	0.00
37	Plant Unit Info	213	0	0.0%	94.0%	0.0%	0			0	0	0.00	

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	*Lauderdale 6D*												
2	Light Oil		0					0	0	0	0	0.00	0.00
3	Gas		0					0	0	0	0	0.00	0.00
4	Plant Unit Info	213	0	0.0%	94.0%	0.0%	0			0	0	0.00	
5	*Lauderdale 6E*												
6	Light Oil		0					0	0	0	0	0.00	0.00
7	Gas		0					0	0	0	0	0.00	0.00
8	Plant Unit Info	213	0	0.0%	94.0%	0.0%	0			0	0	0.00	
9	*Loggerhead PV Solar*												
10	Solar		11,966					N/A	N/A	N/A	N/A	N/A	N/A
11	Plant Unit Info	75	11,966	21.4%	N/A	46.8%	N/A			0	0	0.00	
12	*Manatee 1*												
13	Heavy Oil		0					0	0	0	0	0.00	0.00
14	Gas		0					0	0	0	0	0.00	0.00
15	Plant Unit Info	795	0	0.0%	96.2%	0.0%	0			0	0	0.00	
16	*Manatee 2*												
17	Heavy Oil		0					0	0	0	0	0.00	0.00
18	Gas		0					0	0	0	0	0.00	0.00
19	Plant Unit Info	795	0	0.0%	96.2%	0.0%	0			0	0	0.00	
20	*Manatee 3*												
21	Gas		383,326					2,799,670	1,000,000	2,799,670	13,707,602	3.58	4.90
22	Plant Unit Info	1,275	383,326	40.4%	94.1%	64.2%	7,304			2,799,670	13,707,602	3.58	
23	*Manatee PV Solar*												
24	Solar		13,373					N/A	N/A	N/A	N/A	N/A	N/A
25	Plant Unit Info	75	13,373	24.0%	N/A	52.3%	N/A			0	0	0.00	
26	*Martin 1*												
27	Heavy Oil		0					0	0	0	0	0.00	0.00
28	Gas		0					0	0	0	0	0.00	0.00
29	Plant Unit Info	805	0	0.0%	96.3%	0.0%	0			0	0	0.00	
30	*Martin 2*												
31	Heavy Oil		0					0	0	0	0	0.00	0.00
32	Gas		0					0	0	0	0	0.00	0.00
33	Plant Unit Info	785	0	0.0%	96.3%	0.0%	0			0	0	0.00	
34	*Martin 3*												
35	Gas		31,876					256,497	1,000,000	256,497	1,255,848	3.94	4.90
36	Plant Unit Info	489	31,876	8.8%	93.9%	81.5%	8,047			256,497	1,255,848	3.94	
37	*Martin 4*												

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Gas		39,264					308,850	1,000,000	308,850	1,512,174	3.85	4.90
2	Plant Unit Info	489	39,264	10.8%	94.0%	59.9%	7,866			308,850	1,512,174	3.85	
3	*Martin 8*												
4	Light Oil		0					0	0	0	0	0.00	0.00
5	Gas		405,268					2,927,956	1,000,000	2,927,956	14,351,417	3.54	4.90
6	Plant Unit Info	1,266	405,268	43.0%	64.2%	51.3%	7,225			2,927,956	14,351,417	3.54	
7	*Martin 8 Solar*												
8	Solar		5,425					N/A	N/A	N/A	N/A	N/A	N/A
9	Plant Unit Info	75	5,425	9.7%	N/A	17.9%	N/A			0	0	0.00	
10	*PEEC*												
11	Light Oil		0					0	0	0	0	0.00	0.00
12	Gas		856,794					5,493,310	1,000,000	5,493,310	27,149,416	3.17	4.94
13	Plant Unit Info	1,251	856,794	92.1%	93.9%	92.1%	6,411			5,493,310	27,149,416	3.17	
14	*Riviera 5*												
15	Light Oil		0					0	0	0	0	0.00	0.00
16	Gas		595,305					3,958,132	1,000,000	3,958,132	19,566,703	3.29	4.94
17	Plant Unit Info	1,237	595,305	64.7%	73.5%	64.7%	6,649			3,958,132	19,566,703	3.29	
18	*Sanford 4*												
19	Gas		88,804					711,589	1,000,000	711,589	3,528,510	3.97	4.96
20	Plant Unit Info	1,167	88,804	10.2%	94.0%	68.0%	8,013			711,589	3,528,510	3.97	
21	*Sanford 5*												
22	Gas		113,200					886,639	1,000,000	886,639	4,398,443	3.89	4.96
23	Plant Unit Info	1,167	113,200	13.0%	94.0%	57.1%	7,832			886,639	4,398,443	3.89	
24	*Scherer 4*												
25	Coal		235,869					153,191	17,000,000	2,604,239	6,289,582	2.67	41.06
26	Plant Unit Info	626	235,869	50.6%	94.8%	50.6%	11,041			2,604,239	6,289,582	2.67	
27	*St Johns 1*												
28	Coal		42,786					21,369	22,000,000	470,122	1,470,155	3.44	68.80
29	Plant Unit Info	130	42,786	45.9%	98.3%	45.9%	10,988			470,122	1,470,155	3.44	
30	*St Johns 2*												
31	Coal		42,724					21,332	22,000,000	469,294	1,467,567	3.44	68.80
32	Plant Unit Info	130	42,724	45.7%	98.3%	45.7%	10,984			469,294	1,467,567	3.44	
33	*St Lucie 1*												
34	Nuclear		725,342					7,878,665	1,000,000	7,878,665	4,661,018	0.64	0.59
35	Plant Unit Info	1,003	725,342	97.5%	97.5%	97.5%	10,862			7,878,665	4,661,018	0.64	
36	*St Lucie 2*												
37	Nuclear		626,354					6,803,456	1,000,000	6,803,456	3,875,929	0.62	0.57

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost ($)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel ($/Unit)
1	Plant Unit Info	860	626,354	97.5%	97.5%	97.5%	10,862			6,803,456	3,875,929	0.62	
2	*Space Coast*												
3	Solar		1,054					N/A	N/A	N/A	N/A	N/A	N/A
4	Plant Unit Info	10	1,054	14.2%	N/A	37.8%	N/A			0	0	0.00	
5	*Turkey Point 3*												
6	Nuclear		623,119					6,998,868	1,000,000	6,998,868	3,996,354	0.64	0.57
7	Plant Unit Info	859	623,119	97.5%	97.5%	97.5%	11,232			6,998,868	3,996,354	0.64	
8	*Turkey Point 4*												
9	Nuclear		615,139					6,909,244	1,000,000	6,909,244	4,053,653	0.66	0.59
10	Plant Unit Info	848	615,139	97.5%	97.5%	97.5%	11,232			6,909,244	4,053,653	0.66	
11	*Turkey Point 5*												
12	Light Oil		21					27	5,830,000	155	2,840	13.48	106.81
13	Gas		307,443					2,261,469	1,000,000	2,261,469	11,176,788	3.64	4.94
14	Plant Unit Info	1,274	307,464	32.4%	90.8%	60.6%	7,356			2,261,624	11,179,627	3.64	
15	*WCEC 01*												
16	Light Oil		0					0	0	0	0	0.00	0.00
17	Gas		508,952					3,555,843	1,000,000	3,555,843	17,409,937	3.42	4.90
18	Plant Unit Info	1,224	508,952	48.7%	48.7%	55.9%	6,987			3,555,843	17,409,937	3.42	
19	*WCEC 02*												
20	Light Oil		0					0	0	0	0	0.00	0.00
21	Gas		743,432					5,093,450	1,000,000	5,093,450	24,938,291	3.35	4.90
22	Plant Unit Info	1,224	743,432	81.6%	93.9%	81.6%	6,851			5,093,450	24,938,291	3.35	
23	*WCEC 03*												
24	Light Oil		0					0	0	0	0	0.00	0.00
25	Gas		487,070					3,359,928	1,000,000	3,359,928	16,450,709	3.38	4.90
26	Plant Unit Info	1,224	487,070	53.5%	61.6%	79.0%	6,898			3,359,928	16,450,709	3.38	
27	*Wildflower PV Solar*												
28	Solar		12,276					N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	75	12,276	22.0%	N/A	48.0%	N/A			0	0	0.00	
30	**System Totals**												
31	Plant Unit Info	26,623	8,836,347				8,187			72,339,973	223,816,065	2.53	
32													
33													
34													
35													
36													
37													

FLORIDA POWER & LIGHT COMPANY
SYSTEM GENERATED FUEL COST
INVENTORY ANALYSIS

SCHEDULE: E5

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Line No.		Jan - 2018	Feb - 2018	Mar - 2018	Apr - 2018	May - 2018	Jun - 2018	Jul - 2018	Aug - 2018	Sep - 2018	Oct - 2018	Nov - 2018	Dec - 2018	2018
1	**#6 Heavy Oil (BBLS)**													
2	Burned													
3	Units	0	0	0	0	0	1,010	0	4,041	4,031	0	0	0	9,083
4	Unit Cost	0.0000	0.0000	0.0000	0.0000	0.0000	73.4996	0.0000	75.0719	73.5124	0.0000	0.0000	0.0000	74.2048
5	Amount	$0	$0	$0	$0	$0	$74,246	$0	$303,373	$296,358	$0	$0	$0	$673,977
6	Ending Inventory													
7	Units	2,286,350	2,286,350	2,286,350	2,286,350	2,286,350	2,285,340	2,285,340	2,281,299	2,277,268	2,277,268	2,277,268	2,277,268	2,277,268
8	Unit Cost	75.0539	75.0539	75.0539	75.0539	75.0539	75.0546	75.0546	75.0546	75.0573	75.0573	75.0573	75.0573	75.0573
9	Amount	$171,599,528	$171,599,528	$171,599,528	$171,599,528	$171,599,528	$171,525,282	$171,525,282	$171,221,909	$170,925,551	$170,925,551	$170,925,551	$170,925,551	$170,925,551
10	**#2 Light Oil (BBLS)**													
11	Purchases													
12	Units	0	0	0	0	0	60,000	60,000	30,000	0	0	35,264	0	185,264
13	Unit Cost	0.0000	0.0000	0.0000	0.0000	0.0000	72.9065	72.9485	73.0656	0.0000	0.0000	73.6790	0.0000	73.0929
14	Amount	$0	$0	$0	$0	$0	$4,374,389	$4,376,907	$2,191,969	$0	$0	$2,598,242	$0	$13,541,508
15	Burned													
16	Units	2,021	0	25	456	922	1,042	2,168	694	924	0	5,468	27	13,746
17	Unit Cost	69.2811	0.0000	106.8051	90.9989	89.4802	90.9989	81.8533	88.8185	90.0676	0.0000	70.0062	106.8051	77.7967
18	Amount	$140,024	$0	$2,620	$41,519	$82,527	$94,776	$177,438	$61,609	$83,224	$0	$382,801	$2,840	$1,069,378
19	Ending Inventory													
20	Units	1,192,154	1,192,154	1,192,130	1,191,674	1,190,751	1,249,710	1,307,542	1,336,848	1,335,924	1,335,924	1,365,721	1,365,694	1,365,694
21	Unit Cost	95.2129	95.2129	95.2127	95.2143	95.2188	94.1510	93.1985	92.7490	92.7508	92.7508	92.3494	92.3491	92.3491
22	Amount	$113,508,525	$113,508,525	$113,505,905	$113,464,386	$113,381,858	$117,661,471	$121,860,941	$123,991,301	$123,908,077	$123,908,077	$126,123,519	$126,120,679	$126,120,679
23	**Coal - SJRPP (TONS)**													
24	Purchases													
25	Units	42,931	42,931	42,931	42,931	42,931	42,931	42,931	42,931	42,931	42,931	42,931	42,931	515,177
26	Unit Cost	71.5726	70.4528	70.0480	69.6586	69.0338	68.2858	68.5036	68.4860	68.4090	68.4288	68.6752	68.7214	69.1896
27	Amount	$3,072,713	$3,024,639	$3,007,260	$2,990,542	$2,963,719	$2,931,606	$2,940,957	$2,940,201	$2,936,895	$2,937,745	$2,948,324	$2,950,307	$35,644,909
28	Burned													
29	Units	42,670	39,562	43,810	42,584	43,585	42,595	44,912	44,764	43,496	42,848	41,650	42,701	515,177
30	Unit Cost	73.9690	72.9809	72.1745	71.4788	70.8042	70.1065	69.6634	69.3337	69.0716	68.8887	68.8280	68.7980	70.4892
31	Amount	$3,156,249	$2,887,277	$3,161,948	$3,043,873	$3,086,008	$2,986,164	$3,128,751	$3,103,623	$3,004,315	$2,951,776	$2,866,713	$2,937,722	$36,314,418
32	Ending Inventory													
33	Units	109,838	113,207	112,329	112,676	112,022	112,359	110,378	108,546	107,982	108,065	109,346	109,576	109,576
34	Unit Cost	73.9690	72.9809	72.1745	71.4788	70.8042	70.1065	69.6634	69.3337	69.0716	68.8887	68.8280	68.7980	68.7980
35	Amount	$8,124,604	$8,261,966	$8,107,278	$8,053,947	$7,931,658	$7,877,100	$7,689,306	$7,525,885	$7,458,465	$7,444,434	$7,526,045	$7,538,630	$7,538,630
36	**Coal - Scherer (MMBTU)**													
37	Purchases													
38	Units	2,259,229	2,259,229	2,259,229	2,259,229	2,259,229	2,259,229	2,259,229	2,259,229	2,259,229	2,259,229	2,259,229	2,259,229	27,110,752
39	Unit Cost	2.4036	2.3971	2.3906	2.3874	2.3841	2.3906	2.4165	2.4360	2.4295	2.4165	2.4198	2.4230	2.4079
40	Amount	$5,430,284	$5,415,599	$5,400,914	$5,393,684	$5,386,229	$5,400,914	$5,459,428	$5,503,483	$5,488,798	$5,459,428	$5,466,883	$5,474,113	$65,279,754

FLORIDA POWER & LIGHT COMPANY
SYSTEM GENERATED FUEL COST
INVENTORY ANALYSIS

SCHEDULE: E5

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Line No.		Jan - 2018	Feb - 2018	Mar - 2018	Apr - 2018	May - 2018	Jun - 2018	Jul - 2018	Aug - 2018	Sep - 2018	Oct - 2018	Nov - 2018	Dec - 2018	2018
1	Burned													
2	Units	2,755,194	2,712,104	891,713	0	1,609,802	2,695,720	2,781,566	2,792,124	2,768,627	2,852,050	2,647,613	2,604,239	27,110,752
3	Unit Cost	2.3996	2.3990	2.3968	0.0000	2.3927	2.3923	2.3967	2.4042	2.4093	2.4108	2.4128	2.4151	2.4034
4	Amount	$6,611,379	$6,506,269	$2,137,217	$0	$3,851,710	$6,448,963	$6,666,637	$6,712,873	$6,670,370	$6,875,673	$6,388,107	$6,289,582	$65,158,779
5	Ending Inventory													
6	Units	6,714,162	6,261,288	7,628,804	9,888,033	10,537,461	10,100,970	9,578,633	9,045,739	8,536,341	7,943,520	7,555,137	7,210,127	7,210,127
7	Unit Cost	2.3996	2.3990	2.3968	2.3946	2.3927	2.3923	2.3967	2.4042	2.4093	2.4108	2.4128	2.4151	2.4151
8	Amount	$16,111,341	$15,020,671	$18,284,368	$23,678,052	$25,212,570	$24,164,521	$22,957,311	$21,747,921	$20,566,349	$19,150,103	$18,228,880	$17,413,411	$17,413,411
9	**Gas (MCF)**													
10	Burned													
11	Units	42,933,156	38,377,627	45,615,769	47,551,846	50,678,648	54,020,644	58,227,374	60,653,353	57,968,712	54,233,359	40,978,517	40,205,931	591,444,936
12	Unit Cost	5.0542	5.0571	4.8799	4.4252	4.3576	4.2480	4.2162	4.1760	4.1726	4.3189	4.7913	4.9246	4.5036
13	Amount	$216,994,116	$194,078,669	$222,602,441	$210,424,618	$220,836,794	$229,479,207	$245,496,724	$253,285,596	$241,883,136	$234,230,733	$196,341,532	$197,998,968	$2,663,652,530
14	**Nuclear (Other)**													
15	Burned													
16	Units	28,427,280	25,676,252	23,344,271	24,016,923	27,640,957	26,749,314	27,640,957	26,569,417	20,963,000	21,033,178	24,958,727	28,590,233	305,610,510
17	Unit Cost	0.6284	0.6284	0.6280	0.6208	0.6178	0.6178	0.6178	0.6150	0.5986	0.5831	0.5812	0.5802	0.6102
18	Amount	$17,863,243	$16,134,541	$14,660,438	$14,908,987	$17,076,319	$16,525,470	$17,076,319	$16,339,956	$12,549,115	$12,264,957	$14,506,135	$16,586,954	$186,492,433
19														
20	Note: Totals may not add due to rounding.													

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FLORIDA POWER & LIGHT COMPANY
POWER SOLD

SCHEDULE: E6

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Line No.	SOLD TO	Type & Schedule	Total KWH Sold (000)	KWH from Own Generation (000)	Fuel Cost (cents/KWH)	Total Cost (cents/KWH)	Total $ for Fuel Adjustment (Col(5) * Col(6))	Total Cost ($) (Col(5) * Col(7))	Gain from Off System Sales ($)
1									
2	**January Estimated**								
3	Off System	OS	573,200	573,200	2.316	3.216	$13,272,874	$18,432,874	$3,767,052
4	St Lucie Reliability Sales		54,022	54,022	0.684	0.684	$369,705	$369,705	$0
5	**Total January Estimated**		627,222	627,222	2.175	2.998	$13,642,578	$18,802,578	$3,767,052
6									
7	**February Estimated**								
8	Off System	OS	456,600	456,600	2.459	3.339	$11,229,646	$15,247,146	$2,897,176
9	St Lucie Reliability Sales		48,794	48,794	0.684	0.684	$333,927	$333,927	$0
10	**Total February Estimated**		505,394	505,394	2.288	3.083	$11,563,572	$15,581,072	$2,897,176
11									
12	**March Estimated**								
13	Off System	OS	244,400	244,400	2.596	3.390	$6,343,514	$8,284,314	$1,256,984
14	St Lucie Reliability Sales		19,169	19,169	0.684	0.684	$131,185	$131,185	$0
15	**Total March Estimated**		263,569	263,569	2.457	3.193	$6,474,700	$8,415,500	$1,256,984
16									
17	**April Estimated**								
18	Off System	OS	165,000	165,000	2.637	3.479	$4,350,296	$5,740,296	$909,000
19	St Lucie Reliability Sales		32,361	32,361	0.643	0.643	$207,933	$207,933	$0
20	**Total April Estimated**		197,361	197,361	2.310	3.014	$4,558,229	$5,948,229	$909,000
21									
22	**May Estimated**								
23	Off System	OS	87,500	87,500	2.849	4.026	$2,492,667	$3,522,667	$760,875
24	St Lucie Reliability Sales		52,799	52,799	0.643	0.643	$339,259	$339,259	$0
25	**Total May Estimated**		140,299	140,299	2.018	2.753	$2,831,926	$3,861,926	$760,875
26									
27	**June Estimated**								
28	Off System	OS	60,000	60,000	3.049	4.259	$1,829,347	$2,555,597	$541,125
29	St Lucie Reliability Sales		51,096	51,096	0.643	0.643	$328,315	$328,315	$0
30	**Total June Estimated**		111,096	111,096	1.942	2.596	$2,157,662	$2,883,912	$541,125
31									
32	**6 Month Period**								
33	Off System	OS	1,586,700	1,586,700	2.491	3.390	$39,518,343	$53,782,893	$10,132,212
34	St Lucie Reliability Sales		258,241	258,241	0.662	0.662	$1,710,324	$1,710,324	$0
35	**Total 6 Month Period**		1,844,941	1,844,941	2.235	3.008	$41,228,667	$55,493,217	$10,132,212

FLORIDA POWER & LIGHT COMPANY
POWER SOLD

SCHEDULE: E6

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Line No.	SOLD TO	Type & Schedule	Total KWH Sold (000)	KWH from Own Generation (000)	Fuel Cost (cents/KWH)	Total Cost (cents/KWH)	Total $ for Fuel Adjustment (Col(5) * Col(6))	Total Cost ($) (Col(5) * Col(7))	Gain from Off System Sales ($)
1									
2	**July Estimated**								
3	Off System	OS	58,000	58,000	3.403	4.812	$1,973,986	$2,790,986	$606,875
4	St Lucie Reliability Sales		52,799	52,799	0.643	0.643	$339,259	$339,259	$0
5	**Total July Estimated**		110,799	110,799	2.088	2.825	$2,313,245	$3,130,245	$606,875
6									
7	**August Estimated**								
8	Off System	OS	58,000	58,000	3.597	5.006	$2,086,216	$2,903,216	$606,875
9	St Lucie Reliability Sales		52,799	52,799	0.643	0.643	$339,259	$339,259	$0
10	**Total August Estimated**		110,799	110,799	2.189	2.926	$2,425,475	$3,242,475	$606,875
11									
12	**September Estimated**								
13	Off System	OS	73,000	73,000	3.312	4.595	$2,417,898	$3,354,148	$683,125
14	St Lucie Reliability Sales		51,096	51,096	0.643	0.643	$328,315	$328,315	$0
15	**Total September Estimated**		124,096	124,096	2.213	2.967	$2,746,213	$3,682,463	$683,125
16									
17	**October Estimated**								
18	Off System	OS	66,000	66,000	2.734	3.581	$1,804,663	$2,363,663	$362,750
19	St Lucie Reliability Sales		52,799	52,799	0.643	0.643	$339,259	$339,259	$0
20	**Total October Estimated**		118,799	118,799	1.805	2.275	$2,143,922	$2,702,922	$362,750
21									
22	**November Estimated**								
23	Off System	OS	96,000	96,000	2.527	3.333	$2,425,937	$3,199,937	$490,500
24	St Lucie Reliability Sales		52,279	52,279	0.643	0.643	$335,917	$335,917	$0
25	**Total November Estimated**		148,279	148,279	1.863	2.385	$2,761,854	$3,535,854	$490,500
26									
27	**December Estimated**								
28	Off System	OS	158,000	158,000	2.366	3.130	$3,737,526	$4,945,526	$711,000
29	St Lucie Reliability Sales		54,022	54,022	0.643	0.643	$347,114	$347,114	$0
30	**Total December Estimated**		212,022	212,022	1.927	2.496	$4,084,640	$5,292,640	$711,000
31									
32	**12 Month Period**								
33	Off System	OS	2,095,700	2,095,700	2.575	3.500	$53,964,570	$73,340,370	$13,593,337
34	St Lucie Reliability Sales		574,035	574,035	0.651	0.651	$3,739,447	$3,739,447	$0
35	**Total 12 Month Period**		2,669,735	2,669,735	2.161	2.887	$57,704,017	$77,079,817	$13,593,337
36									
37									
38	Note: Totals may not add due to rounding.								

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FLORIDA POWER & LIGHT COMPANY
PURCHASED POWER
(EXCLUSIVE OF ECONOMY ENERGY PURCHASES)

SCHEDULE: E7

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Line No.	PURCHASE FROM	Type & Schedule	Total KWH Purchased (000)	KWH For Firm (000)	Fuel Cost (cents/KWH)	Total $ For Fuel Adj (Col(5) * Col(6))
1						
2	**January Estimated**					
3	SJRPP		128,145	128,145	3.695	$4,734,374
4	St Lucie Reliability		46,649	46,649	0.746	$348,197
5	SWA		77,376	77,376	3.057	$2,365,069
6	**Total January Estimated**		252,170	252,170	2.953	$7,447,640
7						
8	**February Estimated**					
9	SJRPP		118,801	118,801	3.646	$4,330,915
10	St Lucie Reliability		42,135	42,135	0.746	$314,500
11	SWA		69,888	69,888	0.000	
12	**Total February Estimated**		230,823	230,823	2.938	$6,781,607
13						
14	**March Estimated**					
15	SJRPP		131,549	131,549	3.605	$4,742,922
16	St Lucie Reliability		46,649	46,649	0.746	$348,197
17	SWA		77,376	77,376	3.057	$2,365,069
18	**Total March Estimated**		255,575	255,575	2.917	$7,456,188
19						
20	**April Estimated**					
21	SJRPP		127,607	127,607	3.578	$4,565,809
22	St Lucie Reliability		44,083	44,083	0.746	$329,045
23	SWA		74,880	74,880	3.057	$2,288,777
24	**Total April Estimated**		246,570	246,570	2.913	$7,183,630
25						
26	**May Estimated**					
27	SJRPP		130,573	130,573	3.545	$4,629,012
28	St Lucie Reliability		45,553	45,553	0.746	$340,013
29	SWA		77,376	77,376	3.057	$2,365,069
30	ExGen		6,940	6,940	4.385	$304,333
31	**Total May Estimated**		260,442	260,442	2.933	$7,638,427
32						
33	**June Estimated**					
34	SJRPP		127,591	127,591	3.511	$4,479,246
35	St Lucie Reliability		44,083	44,083	0.746	$329,045
36	SWA		74,880	74,880	3.057	$2,288,777
37	ExGen		3,949	3,949	4.423	$174,665
38	**Total June Estimated**		250,503	250,503	2.903	$7,271,732
39						
40	**6 Month Period**					
41	SJRPP		764,266	764,266	3.596	$27,482,278
42	St Lucie Reliability		269,153	269,153	0.746	$2,008,996
43	SWA		451,776	451,776	3.057	$13,808,952
44	ExGen		10,889	10,889	4.399	$478,998
45	**Total 6 Month Period**		1,496,084	1,496,084	2.926	$43,779,224

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FLORIDA POWER & LIGHT COMPANY
PURCHASED POWER
(EXCLUSIVE OF ECONOMY ENERGY PURCHASES)

SCHEDULE: E7

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Line No.	PURCHASE FROM	Type & Schedule	Total KWH Purchased (000)	KWH For Firm (000)	Fuel Cost (cents/KWH)	Total $ For Fuel Adj (Col(5) * Col(6))
1						
2	**July Estimated**					
3	SJRPP		134,395	134,395	3.492	$4,693,126
4	St Lucie Reliability		45,553	45,553	0.746	$340,013
5	SWA		77,376	77,376	3.057	$2,365,069
6	ExGen		13,954	13,954	4.460	$622,351
7	**Total July Estimated**		271,278	271,278	2.957	$8,020,559
8						
9	**August Estimated**					
10	SJRPP		133,969	133,969	3.475	$4,655,434
11	St Lucie Reliability		38,206	38,206	0.746	$285,172
12	SWA		77,376	77,376	3.057	$2,365,069
13	ExGen		10,387	10,387	4.468	$464,070
14	**Total August Estimated**		259,938	259,938	2.989	$7,769,745
15						
16	**September Estimated**					
17	SJRPP		130,187	130,187	3.462	$4,506,473
18	St Lucie Reliability		4,408	4,408	0.746	$32,904
19	SWA		74,880	74,880	3.057	$2,288,777
20	ExGen		7,374	7,374	4.437	$327,153
21	**Total September Estimated**		216,850	216,850	3.300	$7,155,307
22						
23	**October Estimated**					
24	SJRPP		128,470	128,470	3.446	$4,427,664
25	St Lucie Reliability		45,553	45,553	0.619	$281,864
26	SWA		77,376	77,376	3.057	$2,365,069
27	**Total October Estimated**		251,398	251,398	2.814	$7,074,596
28						
29	**November Estimated**					
30	SJRPP		125,083	125,083	3.438	$4,300,070
31	St Lucie Reliability		45,144	45,144	0.619	$279,337
32	SWA		74,880	74,880	3.057	$2,288,777
33	**Total November Estimated**		245,107	245,107	2.802	$6,868,183
34						
35	**December Estimated**					
36	SJRPP		128,264	128,264	3.436	$4,406,583
37	St Lucie Reliability		46,649	46,649	0.619	$288,648
38	SWA		77,376	77,376	3.057	$2,365,069
39	**Total December Estimated**		252,290	252,290	2.798	$7,060,300
40						
41	**12 Month Period**					
42	SJRPP		1,544,634	1,544,634	3.527	$54,471,628
43	St Lucie Reliability		494,667	494,667	0.711	$3,516,934
44	SWA		911,040	911,040	3.057	$27,846,781
45	ExGen		42,604	42,604	4.442	$1,892,572
46	**Total 12 Month Period**		2,992,945	2,992,945	2.931	$87,727,915
47						
48						
49	Note: Totals may not add due to rounding.					
50						

Docket No. 20170001-EI
2018 FCR Projection (Jan-Feb)
Exhibit RBD-5 (Appendix II), Page 82 of 91

FLORIDA POWER & LIGHT COMPANY
ENERGY PAYMENT TO QUALIFYING FACILITIES

SCHEDULE: E8

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Line No.	PURCHASE FROM	Type & Schedule	Total KWH Purchased (000)	KWH For Firm (000)	Fuel Cost (cents/KWH)	Total $ For Fuel Adj (Col(5) * Col(6))
1						
2	**January Estimated**					
3	Qualifying Facilities		49,231	49,231	2.170	$1,068,521
4	**Total January Estimated**		49,231	49,231	2.170	$1,068,521
5						
6	**February Estimated**					
7	Qualifying Facilities		49,180	49,180	2.165	$1,064,939
8	**Total February Estimated**		49,180	49,180	2.165	$1,064,939
9						
10	**March Estimated**					
11	Qualifying Facilities		49,231	49,231		
12	**Total March Estimated**		49,231	49,231	2.183	$1,074,712
13						
14	**April Estimated**					
15	Qualifying Facilities		49,521	49,521	1.998	$989,462
16	**Total April Estimated**		49,521	49,521	1.998	$989,462
17						
18	**May Estimated**					
19	Qualifying Facilities		49,483	49,483	1.981	$980,015
20	**Total May Estimated**		49,483	49,483	1.981	$980,015
21						
22	**June Estimated**					
23	Qualifying Facilities		49,521	49,521	2.049	$1,014,897
24	**Total June Estimated**		49,521	49,521	2.049	$1,014,897
25						
26	**6 Month Period**					
27	Qualifying Facilities		296,167	296,167	2.091	$6,192,545
28	**Total 6 Month Period**		296,167	296,167	2.091	$6,192,545

FLORIDA POWER & LIGHT COMPANY
ENERGY PAYMENT TO QUALIFYING FACILITIES

SCHEDULE: E8

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Line No.	PURCHASE FROM	Type & Schedule	Total KWH Purchased (000)	KWH For Firm (000)	Fuel Cost (cents/KWH)	Total $ For Fuel Adj (Col(5) * Col(6))
1						
2	**July Estimated**					
3	Qualifying Facilities		49,513	49,513	2.080	$1,029,880
4	**Total July Estimated**		49,513	49,513	2.080	$1,029,880
5						
6	**August Estimated**					
7	Qualifying Facilities		49,588	49,588	2.077	$1,030,121
8	**Total August Estimated**		49,588	49,588	2.077	$1,030,121
9						
10	**September Estimated**					
11	Qualifying Facilities		49,638	49,638	2.081	$1,033,154
12	**Total September Estimated**		49,638	49,638	2.081	$1,033,154
13						
14	**October Estimated**					
15	Qualifying Facilities		49,588	49,588	2.038	$1,010,501
16	**Total October Estimated**		49,588	49,588	2.038	$1,010,501
17						
18	**November Estimated**					
19	Qualifying Facilities		49,398	49,398	2.028	$1,001,710
20	**Total November Estimated**		49,398	49,398	2.028	$1,001,710
21						
22	**December Estimated**					
23	Qualifying Facilities		49,623	49,623	2.044	$1,014,362
24	**Total December Estimated**		49,623	49,623	2.044	$1,014,362
25						
26	**12 Month Period**					
27	Qualifying Facilities		593,515	593,515	2.074	$12,312,274
28	**Total 12 Month Period**		593,515	593,515	2.074	$12,312,274
29						
30						
31	Note: Totals may not add due to rounding.					
32						
33						
34						
35						
36						

FLORIDA POWER & LIGHT COMPANY
ECONOMY ENERGY PURCHASES

SCHEDULE: E9

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Line No.	PURCHASE FROM	Type & Schedule	Total KWH Purchased (000)	Transaction Cost (cents/KWH)	Total $ for Fuel Adj (Col(4) * Col(5))	Cost if Generated (cents/KWH)	Cost if Generated ($) (Col(4) * Col(7))	Fuel Savings ($) (Col(8) - Col(6))
1								
2	**January Estimated**							
3	Economy	OS	13,000	2.411	$313,473	2.773	$360,473	$47,000
4	Total January Estimated		13,000	2.411	$313,473	2.773	$360,473	$47,000
5								
6	**February Estimated**							
7	Economy	OS	5,000	2.616	$130,806	3.006	$150,306	$19,500
8	Total February Estimated		5,000	2.616	$130,806	3.006	$150,306	$19,500
9								
10	**March Estimated**							
11	Economy	OS	24,500	2.674	$655,179		$766,179	$111,000
12	Total March Estimated		24,500	2.674	$655,179	3.127	$766,179	$111,000
13								
14	**April Estimated**							
15	Economy	OS	27,500	3.025	$831,881	3.507	$964,381	$132,500
16	Total April Estimated		27,500	3.025	$831,881	3.507	$964,381	$132,500
17								
18	**May Estimated**							
19	Economy	OS	173,300	2.898	$5,021,669	3.491	$6,049,769	$1,028,100
20	Total May Estimated		173,300	2.898	$5,021,669	3.491	$6,049,769	$1,028,100
21								
22	**June Estimated**							
23	Economy	OS	228,000	3.069	$6,998,218	3.623	$8,261,218	$1,263,000
24	Total June Estimated		228,000	3.069	$6,998,218	3.623	$8,261,218	$1,263,000
25								
26	**6 Month Period**							
27	Economy	OS	471,300	2.960	$13,951,226	3.512	$16,552,326	$2,601,100
28	Total 6 Month Period		471,300	2.960	$13,951,226	3.512	$16,552,326	$2,601,100

FLORIDA POWER & LIGHT COMPANY
ECONOMY ENERGY PURCHASES

SCHEDULE: E9

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Line No.	PURCHASE FROM	Type & Schedule	Total KWH Purchased (000)	Transaction Cost (cents/KWH)	Total $ for Fuel Adj (Col(4) * Col(5))	Cost if Generated (cents/KWH)	Cost if Generated ($) (Col(4) * Col(7))	Fuel Savings ($) (Col(8) - Col(6))
1								
2	**July Estimated**							
3	Economy	OS	313,000	3.432	$10,741,058	3.990	$12,489,258	$1,748,200
4	Total July Estimated		313,000	3.432	$10,741,058	3.990	$12,489,258	$1,748,200
5								
6	**August Estimated**							
7	Economy	OS	270,200	3.519	$9,509,178	4.227	$11,421,178	$1,912,000
8	Total August Estimated		270,200	3.519	$9,509,178	4.227	$11,421,178	$1,912,000
9								
10	**September Estimated**							
11	Economy	OS	133,000	3.038	$4,040,857	3.537	$4,703,857	$663,000
12	Total September Estimated		133,000	3.038	$4,040,857	3.537	$4,703,857	$663,000
13								
14	**October Estimated**							
15	Economy	OS	90,300	2.916	$2,633,101	3.330	$3,006,801	$373,700
16	Total October Estimated		90,300	2.916	$2,633,101	3.330	$3,006,801	$373,700
17								
18	**November Estimated**							
19	Economy	OS	31,800	3.119	$991,946	3.507	$1,115,346	$123,400
20	Total November Estimated		31,800	3.119	$991,946	3.507	$1,115,346	$123,400
21								
22	**December Estimated**							
23	Economy	OS	22,500	2.746	$617,796	3.112	$700,296	$82,500
24	Total December Estimated		22,500	2.746	$617,796	3.112	$700,296	$82,500
25								
26	**12 Month Period**							
27	Economy	OS	1,332,100	3.189	$42,485,160	3.753	$49,989,060	$7,503,900
28	Total 12 Month Period		1,332,100	3.189	$42,485,160	3.753	$49,989,060	$7,503,900
29								
30								
31	Note: Totals may not add due to rounding.							
32								
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37								
38								
39								

COMPANY: FLORIDA POWER & LIGHT COMPANY **SCHEDULE E10**

	CURRENT [1] SEPT 2017	PROPOSED [1] JAN 2018 - FEB 2018	DIFFERENCE $	DIFFERENCE %
BASE	$63.49	$66.49	$3.00	4.73%
FUEL COST RECOVERY	$24.91	$23.17	-$1.74	-6.99%
ENERGY CONSERVATION COST RECOVERY	$1.50	$1.53	$0.03	2.00%
CAPACITY COST RECOVERY	$3.03	$2.81	-$0.22	-7.26%
ENVIRONMENTAL COST RECOVERY	$2.44	$1.59	-$0.85	-34.84%
STORM RESTORATION SURCHARGE	$1.26	$1.26	$0.00	0.00%
INTERIM STORM RESTORATION SURCHARGE	$3.36	$3.36	$0.00	0.00%
SUBTOTAL	$99.99	$100.21	$0.22	0.22%
GROSS RECEIPTS TAX	$2.56	$2.57	$0.01	0.39%
TOTAL	**$102.55**	**$102.78**	$0.23	0.22%

Note: [1] Reflects true-up adjustment in storm charges effective September 1, 2017.

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE

SCHEDULE: H1

Line No.	H1 Schedule	2015	2016	2017	2018	% Diff 2016 to 2015	% Diff 2017 to 2016	% Diff 2018 to 2017
1	**Fuel Cost of System Net Generation ($)**							
2	Heavy Oil	52,072,290	69,082,497	13,934,673	673,977	32.7%	(79.8%)	(95.2%)
3	Light Oil	28,986,203	35,199,998	34,663,972	1,069,378	21.4%	(1.5%)	(96.9%)
4	Coal	152,486,481	125,957,742	120,910,198	101,473,198	(17.4%)	(4.0%)	(16.1%)
5	Gas	2,834,167,759	2,432,079,359	2,657,374,216	2,663,652,530	(14.2%)	9.3%	0.2%
6	Nuclear	192,862,050	198,341,685	194,420,124	186,492,433	2.8%	(2.0%)	(4.1%)
7	**Total Fuel Cost of System Net Generation ($)**	3,260,574,784	2,860,661,281	3,021,303,182	2,953,361,516	(12.3%)	5.6%	(2.2%)
8								
9	**System Net Generation (MWh)**							
10	Heavy Oil	319,755	425,971	103,559	4,529	33.2%	(75.7%)	(95.6%)
11	Light Oil	138,639	228,985	190,795	6,704	65.2%	(16.7%)	(96.5%)
12	Coal	5,274,431	4,165,452	4,098,819	3,501,572	(21.0%)	(1.6%)	(14.6%)
13	Gas	85,793,538	86,157,854	84,783,257	83,939,774	0.4%	(1.6%)	(1.0%)
14	Nuclear	27,045,105	28,033,222	28,064,225	27,681,600	3.7%	0.1%	(1.4%)
15	Solar	67,686	161,341	629,618	2,001,932	138.4%	290.2%	218.0%
16	**Total System Net Generation (MWh)**	118,639,154	119,172,825	117,870,273	117,136,111	0.4%	(1.1%)	(0.6%)
17								
18	**Units of Fuel Burned (Unit)**							
19	Heavy Oil	563,755	774,341	187,337	9,083	37.4%	(75.8%)	(95.2%)
20	Light Oil	262,090	348,448	359,461	13,746	32.9%	3.2%	(96.2%)
21	Coal	3,141,190	2,415,159	2,507,915	2,109,927	(23.1%)	3.8%	(15.9%)
22	Gas	621,895,100	610,866,855	604,792,602	591,444,936	(1.8%)	(1.0%)	(2.2%)
23	Nuclear	299,536,675	309,677,643	307,982,598	305,610,510	3.4%	(0.5%)	(0.8%)
24	**Total Units of Fuel Burned (Unit)**							
25								
26	**BTU Burned (MMBTU)**							
27	Heavy Oil	3,557,645	4,886,936	1,185,043	58,129	37.4%	(75.8%)	(95.1%)
28	Light Oil	1,401,391	2,351,473	1,880,620	80,138	67.8%	(20.0%)	(95.7%)
29	Coal	56,411,948	45,628,322	44,990,624	38,444,646	(19.1%)	(1.4%)	(14.5%)
30	Gas	636,277,332	624,091,790	611,518,799	591,444,936	(1.9%)	(2.0%)	(3.3%)
31	Nuclear	299,536,675	309,677,643	307,982,598	305,610,510	3.4%	(0.5%)	(0.8%)
32	**Total BTU Burned (MMBTU)**	997,184,990	986,636,164	967,557,684	935,638,360	(1.1%)	(1.9%)	(3.3%)
33								
34	**Generation Mix (%MWH)**							
35	Heavy Oil	0.27%	0.36%	0.09%	0.00%	-	-	-
36	Light Oil	0.12%	0.19%	0.16%	0.01%	-	-	-
37	Coal	4.45%	3.50%	3.48%	2.99%	-	-	-
38	Gas	72.31%	72.30%	71.93%	71.66%	-	-	-
39	Nuclear	22.80%	23.52%	23.81%	23.63%	-	-	-
40	Solar	0.06%	0.14%	0.53%	1.71%	-	-	-
41	**Total Generation Mix (%MWH)**	100.00%	100.00%	100.00%	100.00%	-	-	-
42								
43	**Fuel Cost per Unit ($/Unit)**							
44	Heavy Oil	92.3669	89.2146	74.3831	74.2048	(3.4%)	(16.6%)	(0.2%)
45	Light Oil	110.5964	101.0194	96.4332	77.7967	(8.7%)	(4.5%)	(19.3%)
46	Coal	48.5442	52.1530	48.2114	48.0932	7.4%	(7.6%)	(0.2%)
47	Gas	4.5573	3.9814	4.3939	4.5036	(12.6%)	10.4%	2.5%
48	Nuclear	0.6439	0.6405	0.6313	0.6102	(0.5%)	(1.4%)	(3.3%)

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE

SCHEDULE: H1

Line No.	H1 Schedule	2015	2016	2017	2018	% Diff 2016 to 2015	% Diff 2017 to 2016	% Diff 2018 to 2017
1	**Fuel Cost per MMBTU ($/MMBTU)**							
2	Heavy Oil	14.6367	14.1362	11.7588	11.5945	(3.4%)	(16.8%)	(1.4%)
3	Light Oil	20.6839	14.9693	18.4322	13.3442	(27.6%)	23.1%	(27.6%)
4	Coal	2.7031	2.7605	2.6875	2.6395	2.1%	(2.6%)	(1.8%)
5	Gas	4.4543	3.8970	4.3455	4.5036	(12.5%)	11.5%	3.6%
6	Nuclear	0.6439	0.6405	0.6313	0.6102	(0.5%)	(1.4%)	(3.3%)
7	**Total Fuel Cost per MMBTU ($/MMBTU)**	3.2698	2.8994	3.1226	3.1565	(11.3%)	7.7%	1.1%
8								
9	**BTU Burned per KWH (BTU/KWH)**							
10	Heavy Oil	11,126	11,472	11,443	12,834	3.1%	(0.3%)	12.2%
11	Light Oil	10,108	10,269	9,857	11,955	1.6%	(4.0%)	21.3%
12	Coal	10,695	10,954	10,976	10,979	2.4%	0.2%	0.0%
13	Gas	7,416	7,244	7,213	7,046	(2.3%)	(0.4%)	(2.3%)
14	Nuclear	11,075	11,047	10,974	11,040	(0.3%)	(0.7%)	0.6%
15	**Total BTU Burned per KWH (BTU/KWH)**	8,405	8,279	8,209	7,988	(1.5%)	(0.8%)	(2.7%)
16								
17	**Generated Fuel Cost per KWH (cents/KWH)**							
18	Heavy Oil	16.2851	16.2176	13.4558	14.8799	(0.4%)	(17.0%)	10.6%
19	Light Oil	20.9077	15.3722	18.1682	15.9524	(26.5%)	18.2%	(12.2%)
20	Coal	2.8911	3.0239	2.9499	2.8979	4.6%	(2.4%)	(1.8%)
21	Gas	3.3035	2.8228	3.1343	3.1733	(14.6%)	11.0%	1.2%
22	Nuclear	0.7131	0.7075	0.6928	0.6737	(0.8%)	(2.1%)	(2.8%)
23	**Total Generated Fuel Cost per KWH (cents/KWH)**	2.7483	2.4004	2.5632	2.5213	(12.7%)	6.8%	(1.6%)
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Forty-Fifth Revised Sheet No. 10.101
FLORIDA POWER & LIGHT COMPANY **Cancels Forty-Fourth Revised Sheet No. 10.101**

(Continued from Sheet No. 10.100)

ESTIMATED AS-AVAILABLE AVOIDED ENERGY COST

FPL will provide its most recent non-binding estimate of future As-Available avoided cost projections within thirty days of a written request. In addition, As-Available Energy cost payments will include .0130¢/kWh for variable operation and maintenance expenses.

DELIVERY VOLTAGE ADJUSTMENT

The Company's actual hourly As-Available Energy costs shall be adjusted according to the delivery voltage by the following multipliers:

Delivery Voltage	Adjustment Factor
Transmission Voltage Delivery	1.0000
Primary Voltage Delivery	1.0115
Secondary Voltage Delivery	1.0300

PROJECTED ANNUAL GENERATION MIX AND FUEL PRICES

FPL's projected annual generation mix may be found on Schedules 5, 6.1 and 6.2 in FPL's Ten Year Site Plan.

(Continued on Sheet No. 10.102)

Issued by: S. E. Romig, Director, Rates and Tariffs
Effective:

Thirty-Eighth Revised Sheet No. 10.103
FLORIDA POWER & LIGHT COMPANY **Cancels Thirty-Seventh Revised Sheet No. 10.103**

(Continued from Sheet No. 10.102)

B. Interconnection Charge for Non-Variable Utility Expenses:

The Qualifying Facility shall bear the cost required for interconnection, including the metering. The Qualifying Facility shall have the option of (i) payment in full for the interconnection costs upon completion of the interconnection facilities (including the time value of money during the construction) and providing a surety bond, letter of credit or comparable assurance of payment acceptable to the Company adequate to cover the interconnection costs, (ii) payment of monthly invoices from the Company for actual costs progressively incurred by the Company in installing the interconnection facilities, or (iii) upon a showing of credit worthiness, making equal monthly installment payments over a period no longer than thirty-six (36) months toward the full cost of interconnection. In the latter case, the Company shall assess interest at the rate then prevailing for the thirty (30) days highest grade commercial paper rate, such rate to be specified by the Company thirty (30) days prior to the date of each installment payment by the Qualifying Facility.

C. Interconnection Charge for Variable Utility Expenses:

The Qualifying Facility shall be billed monthly for the cost of variable utility expenses associated with the operation and maintenance of the interconnection facilities. These include (a) the Company's inspections of the interconnection facilities and (b) maintenance of any equipment beyond that which would be required to provide normal electric service to the Qualifying Facility if no sales to the Company were involved.

In lieu of payments for actual charges, the Qualifying Facility may pay a monthly charge equal to a percentage of the installed cost of the interconnection facilities necessary for the sale of energy to the Company. The applicable percentages are as follows:

Equipment Type	Charge
Metering Equipment	0.079%
Distribution Equipment	0.143%
Transmission Equipment	0.090%

D. Taxes and Assessments

The Qualifying Facility shall be billed monthly an amount equal to any taxes, assessments or other impositions, for which the Company is liable as a result of its purchases of As-Available Energy produced by the Qualifying Facility. In the event the Company receives a tax benefit as a result of its purchases of As-Available Energy produced by the Qualifying Facility, the Qualifying Facility shall be entitled to a refund in an amount equal to such benefit.

TERMS OF SERVICE

(1) It shall be the Qualifying Facility's responsibility to inform the Company of any change in the Qualifying Facility's electric generation capability.

(Continue on Sheet No. 10.104)

Issued by: S. E. Romig, Director, Rates and Tariffs
Effective:

APPENDIX III
FUEL COST RECOVERY
2018 E-SCHEDULES

INCLUDING SOLAR BASE RATE ADJUSTMENT FUEL SAVINGS BEGINNING ON MARCH 1, 2018

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 17
PARTY: FLORIDA POWER & LIGHT COMPANY-
(DIRECT & SUPPLEMENTAL)
DESCRIPTION: R. B. Deaton RBD-6

RBD-6
DOCKET NO. 20170001-EI
FPL WITNESS: RENAE B. DEATON
EXHIBIT _____
PAGES 1-7
AUGUST 24, 2017

APPENDIX III
FUEL COST RECOVERY
2018 E SCHEDULES MAR 2018 THROUGH DEC 2018
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5	Schedule E2 Monthly Summary of Fuel & Purchased Power Cost Recovery Clause Calculation	R. B. Deaton / G.Yupp
6	Residential Inverted Rate Calculation	R. B. Deaton
7	Schedule E10 Residential Bill Comparison	R. B. Deaton

FLORIDA POWER & LIGHT COMPANY
FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION

SCHEDULE: E1

ESTIMATED FOR THE PERIOD OF: MARCH 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)
Line No.		Dollars	MWH	Cents/KWH
1	Fuel Cost of System Net Generation (E3)	$2,953,361,516	117,136,111	2.5213
2	SoBRA Savings - 2018 Projects	$18,548,736	117,136,111	0.0158
3	Fuel Cost of Stratified Sales (E2)	($31,564,646)	(1,220,074)	2.5871
4	Rail Car Lease (Cedar Bay/Indiantown)	$2,195,706		
5	TOTAL COST OF GENERATED POWER	$2,942,541,312	115,916,037	2.5385
6	Fuel Cost of Purchased Power (Exclusive of Economy) (E7)	$87,727,915	2,992,945	2.9312
7	Energy Cost of Economy Purchases (E9)	$42,485,160	1,332,100	3.1893
8	Payments to Qualifying Facilities (E8)	$12,312,274	593,515	2.0745
9	TOTAL COST OF PURCHASED POWER	$142,525,349	4,918,560	2.8977
10	TOTAL AVAILABLE MWH (LINE 5 + LINE 9)		120,834,597	
11	Fuel Cost of Economy Sales (E6)	($53,964,570)	(2,095,700)	2.5750
12	Gain from Off-System Sales (E6)	($13,593,337)	N/A	N/A
13	Fuel Cost of Unit Power Sales (SL2 Partpts) (E6)	($3,739,447)	(574,035)	0.6514
14	TOTAL FUEL COST AND GAINS OF POWER SALES	($71,297,354)	(2,669,735)	2.6706
15	Incremental Personnel, Software, and Hardware Costs	$484,870	N/A	N/A
16	Variable Power Plant O&M Attributable to Off-System Sales (Per E6)	$1,362,205	N/A	N/A
17	Variable Power Plant O&M Avoided due to Economy Purchases (Per E9)	($865,865)		
18	TOTAL INCREMENTAL OPTIMIZATION COSTS	981,210	N/A	N/A
19	Dodd Frank Fees	$4,500	N/A	N/A
20	TOTAL FUEL & NET POWER TRANSACTIONS (LINE 5+ 9+14+18+19)	$3,014,755,017	118,164,861	2.5513
21	Net Unbilled Sales [1]	($101,482,083)	(3,977,642)	(0.0889)
22	Company Use [1]	$9,044,265	354,495	0.0079
23	T & D Losses [1]	$195,959,076	7,680,716	0.1717
24	SYSTEM MWH SALES (Excluding Stratified Sales)	$3,014,755,017	114,107,293	2.6420
25	Wholesale MWH Sales (Excluding Stratified Sales)	$130,287,763	4,931,344	2.6420
26	Jurisdictional MWH Sales	$2,884,467,254	109,175,949	2.6420
27	Jurisdictional Loss Multiplier	$3,836,341		1.00133
28	Jurisdictional MWH Sales Adjusted for Line Losses	$2,888,303,596	109,175,949	2.6455
29	NET TRUE-UP (OVER)/UNDER RECOVERY (E1-A)	($16,792,378)	109,175,949	(0.0154)
30	TOTAL JURISDICTIONAL FUEL COST	$2,871,511,218	109,175,949	2.6301
31	Revenue Tax Factor	$2,067,488		1.00072
32	Fuel Factor Adjusted for Taxes	$2,873,578,706	109,175,949	2.6320
33	GPIF [2]	$9,656,036	109,175,949	0.0088
34	Jurisdictionalized Incentive Mechanism - FPL Portion	$9,533,057	109,175,949	0.0087
35	Jurisdictionalized 2018 Project Savings	($17,783,520)	93,227,977	(0.0191)
36	Fuel Factor including GPIF (Lines 32 through Line 35)	$2,874,984,279	109,175,949	2.6304
37	FUEL FACTOR ROUNDED TO NEAREST .001 CENTS/KWH			2.630
38				
39	[1] For Informational Purposes Only			
40	[2] Calculation Based on Jurisdictional KWH Sales			
41				
42	Note: Totals may not add due to rounding.			

FLORIDA POWER & LIGHT COMPANY
FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION

ESTIMATED FOR THE PERIOD OF: MARCH 2018 THROUGH DECEMBER 2018

Line No.	CALCULATION OF JURISDICTIONALIZED RBEC SAVINGS	Annual Total
1	2018 Project Fuel Savings Total System	$18,548,736
2		
3	Jurisdictional %	95.67833%
4		
5	Jurisdictionalized 2018 Project Fuel Savings	$17,747,121
6		
7	Jurisdictionalized 2018 Project Fuel Savings Adjusted for Losses & Revenue Taxes	$17,783,520
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FLORIDA POWER & LIGHT COMPANY
FUEL RECOVERY FACTORS - BY RATE GROUP
(ADJUSTED FOR LINE/TRANSFORMATION LOSSES)

ESTIMATED FOR THE PERIOD OF: MARCH 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)
GROUPS	RATE SCHEDULE	MARCH - DECEMBER		
		Average Factor	Fuel Recovery Loss Multiplier	Fuel Recovery Factor
A	RS-1 first 1,000 kWh	2.630	1.00206	2.297
A	RS-1 all additional kWh	2.630	1.00206	3.297
A	GS-1, SL-2, GSCU-1, WIES-1	2.630	1.00206	2.635
A-1	SL-1, OL-1, PL-1 (1)	2.534	1.00206	2.539
B	GSD-1	2.630	1.00202	2.635
C	GSLD-1, CS-1	2.630	1.00150	2.634
D	GSLD-2, CS-2, OS-2, MET	2.630	0.99635	2.620
E	GSLD-3, CS-3	2.630	0.97646	2.568
A	GST-1 On-Peak	3.132	1.00206	3.138
	GST-1 Off-Peak	2.420	1.00206	2.425
A	RTR-1 On-Peak	-	-	0.503
	RTR-1 Off-Peak	-	-	(0.210)
B	GSDT-1, CILC-1(G), HLFT-1 (21-499 kW) On-Peak	3.132	1.00202	3.138
	GSDT-1, CILC-1(G), HLFT-1 (21-499 kW) Off-Peak	2.420	1.00202	2.425
C	GSLDT-1, CST-1, HLFT-2 (500-1,999 kW) On-Peak	3.132	1.00150	3.137
	GSLDT-1, CST-1, HLFT-2 (500-1,999 kW) Off-Peak	2.420	1.00150	2.424
D	GSLDT-2, CST-2, HLFT-3 (2,000+ kW) On-Peak	3.132	0.99672	3.122
	GSLDT-2, CST-2, HLFT-3 (2,000+ kW) Off-Peak	2.420	0.99672	2.412
E	GSLDT-3, CST-3, CILC-1(T), ISST-1(T) On-Peak	3.132	0.97646	3.058
	GSLDT-3, CST-3, CILC-1(T), ISST-1(T) Off-Peak	2.420	0.97646	2.363
F	CILC-1(D), ISST-1(D) On-Peak	3.132	0.99627	3.120
	CILC-1(D), ISST-1(D) Off-Peak	2.420	0.99627	2.411

(1) WEIGHTED AVERAGE 16% ON-PEAK AND 84% OFF-PEAK

FLORIDA POWER & LIGHT COMPANY
DETERMINATION OF SEASONAL DEMAND TIME OF USE RIDER (SDTR)
FUEL RECOVERY FACTORS

ESTIMATED FOR THE PERIOD OF: MARCH 2018 THROUGH DECEMBER 2018
OFF PEAK: ALL OTHER HOURS

(1)	(2)	(3)	(4)	(5)
GROUPS	RATE SCHEDULE	JUNE - SEPTEMBER		
		Average Factor	Fuel Recovery Loss Multiplier	Fuel Recovery Factor
B	GSD(T)-1 On-Peak	3.761	1.00202	3.769
	GSD(T)-1 Off-Peak	2.488	1.00202	2.493
C	GSLD(T)-1 On-Peak	3.761	1.00150	3.767
	GSLD(T)-1 Off-Peak	2.488	1.00150	2.492
D	GSLD(T)-2 On-Peak	3.761	0.99672	3.749
	GSLD(T)-2 Off-Peak	2.488	0.99672	2.480

Note: On-Peak Period is defined as June through September, weekdays 3:00pm to 6:00pm
Off Peak Period is defined as all other hours.

Note: All other months served under the otherwise applicable rate schedule.
See Schedule E-1E, Page 1 of 2.

Note: Totals may not add due to rounding.

FLORIDA POWER & LIGHT COMPANY
FUEL & PURCHASED POWER COST RECOVERY CLAUSE CALCULATION

SCHEDULE: E2

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Line No.		January Estimated	February Estimated	March Estimated	April Estimated	May Estimated	June Estimated	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	12 Month Period
1	Fuel Cost of System Generation	$244,765,010	$219,606,755	$242,564,664	$228,418,997	$244,933,358	$255,608,825	$272,545,869	$279,807,029	$264,486,517	$256,323,139	$220,485,287	$223,816,065	$2,953,361,516
2	Fuel Cost of Stratified Sales	(1,908,558)	(3,003,224)	(1,595,046)	(2,639,257)	(2,397,196)	(3,013,962)	(3,798,903)	(3,001,208)	(3,157,352)	(2,332,716)	(2,360,126)	(2,357,099)	(31,564,646)
3	Rail Car Lease (Cedar Bay/Indiantown)	158,895	158,895	156,984	158,895	345,533	315,370	150,008	150,370	150,370	150,008	150,370	150,008	2,195,706
4	SoBRA Fuel Savings	1,545,728	1,545,728	1,545,728	1,545,728	1,545,728	1,545,728	1,545,728	1,545,728	1,545,728	1,545,728	1,545,728	1,545,728	18,548,736
5	Fuel Cost of Power Sold	(13,642,578)	(11,563,572)	(6,474,700)	(4,558,229)	(2,831,926)	(2,157,662)	(2,313,245)	(2,425,475)	(2,746,213)	(2,143,922)	(2,761,854)	(4,084,640)	(57,704,017)
6	Gain on Economy Sales	(3,767,052)	(2,897,176)	(1,256,984)	(909,000)	(760,875)	(541,125)	(606,875)	(606,875)	(683,125)	(362,750)	(490,500)	(711,000)	(13,593,337)
7	Fuel Cost of Purchased Power	7,447,640	6,781,607	7,456,188	7,183,630	7,638,427	7,271,732	8,020,559	7,769,745	7,155,307	7,074,596	6,868,183	7,060,300	87,727,915
8	Qualifying Facilities	1,068,521	1,064,939	1,074,712	989,462	980,015	1,014,897	1,029,880	1,030,121	1,033,154	1,010,501	1,001,710	1,014,362	12,312,274
9	Energy Cost of Economy Purchases	313,473	130,806	655,179	831,881	5,021,669	6,998,218	10,741,058	9,509,178	4,040,857	2,633,101	991,946	617,796	42,485,160
10	Total Fuel & Net Power Transactions	$235,981,078	$211,824,758	$244,126,726	$231,022,108	$254,474,732	$267,042,021	$287,314,078	$293,778,613	$271,825,243	$263,897,685	$225,430,745	$227,051,519	$3,013,769,307
11														
12	Incremental Personnel, Software and Hardware Costs	41,390	37,785	40,879	39,332	42,426	39,332	40,879	42,426	37,785	42,426	40,879	39,332	484,870
13	Variable Power Plant O&M Attributable to Off-System Sales (Per E6)	372,580	296,790	158,860	107,250	56,875	39,000	37,700	37,700	47,450	42,900	62,400	102,700	1,362,205
14	Variable Power Plant O&M Avoided due to Economy Purchases (Per E9)	(8,450)	(3,250)	(15,925)	(17,875)	(112,645)	(148,200)	(203,450)	(175,630)	(86,450)	(58,695)	(20,670)	(14,625)	(865,865)
15	Total	405,520	331,325	183,814	128,707	(13,344)	(69,868)	(124,871)	(95,504)	(1,215)	26,631	82,609	127,407	981,210
16														
17	Dodd Frank Fees	375	375	375	375	375	375	375	375	375	375	375	375	4,500
18														
19	Adjusted Total Fuel & Net Power Transactions	236,386,973	212,156,457	244,310,915	231,151,190	254,461,763	266,972,527	287,189,582	293,683,485	271,824,403	263,924,691	225,513,729	227,179,301	3,014,755,017
20														
21	System MWH Sales (Excluding Stratified Sales)	8,789,180	7,862,310	8,102,011	8,546,299	9,388,660	10,371,414	11,235,667	11,351,563	11,187,852	10,027,170	8,954,909	8,290,257	114,107,293
22														
23	Cost per KWH (¢/KWH)	2.6895	2.6984	3.0154	2.7047	2.7103	2.5741	2.5561	2.5872	2.4296	2.6321	2.5183	2.7403	2.6420
24	Jurisdictional Loss Multiplier	1.00133	1.00133	1.00133	1.00133	1.00133	1.00133	1.00133	1.00133	1.00133	1.00133	1.00133	1.00133	1.00133
25	Jurisdictional Cost (¢/KWH)	2.6931	2.7020	3.0194	2.7083	2.7139	2.5775	2.5595	2.5906	2.4329	2.6356	2.5217	2.7440	2.6455
26	True-Up (¢/KWH)	(0.0166)	(0.0187)	(0.0180)	(0.0171)	(0.0155)	(0.0141)	(0.0130)	(0.0129)	(0.0131)	(0.0146)	(0.0164)	(0.0176)	(0.0154)
27	Total (¢/KWH)	2.6765	2.6833	3.0014	2.6912	2.6984	2.5634	2.5465	2.5777	2.4198	2.6210	2.5053	2.7264	2.6301
28	Revenue Tax Factor (0.00072)	0.0019	0.0019	0.0022	0.0019	0.0019	0.0018	0.0018	0.0019	0.0017	0.0019	0.0018	0.0020	0.0019
29	Recovery Factor Adjusted for Taxes (¢/KWH)	2.6784	2.6852	3.0036	2.6931	2.7003	2.5652	2.5483	2.5796	2.4215	2.6229	2.5071	2.7284	2.6320
30	GPIF (¢/KWH)	0.0095	0.0107	0.0104	0.0099	0.0089	0.0081	0.0075	0.0074	0.0075	0.0084	0.0094	0.0101	0.0088
31	Jurisdictionalized Incentive Mechanism - FPL Portion (¢/KWH)	0.0094	0.0106	0.0102	0.0097	0.0088	0.0080	0.0074	0.0073	0.0074	0.0083	0.0093	0.0100	0.0087
32	Jurisdictionalized Savings - SoBRA (¢/KWH)	0.0000	0.0000	(0.0229)	(0.0218)	(0.0198)	(0.0179)	(0.0165)	(0.0164)	(0.0166)	(0.0186)	(0.0208)	(0.0224)	(0.0191)
33	Recovery Factor including GPIF (¢/KWH)	2.6973	2.7065	3.0013	2.6909	2.6982	2.5634	2.5467	2.5779	2.4198	2.6210	2.5050	2.7261	2.6304
34														
35	Recovery Factor Rounded to .001 (¢/KWH)	2.697	2.707	3.001	2.691	2.698	2.563	2.547	2.578	2.420	2.621	2.505	2.726	2.630
36														
37	Note: Totals may not add due to rounding.													
38														
39														
40														
41														

FLORIDA POWER & LIGHT COMPANY
RS-1 INVERTED RATE COMPUTATION
ESTIMATED FOR THE PERIOD OF: MARCH 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)
Line No.		RS-1 Standard	Proposed Inverted Fuel Factors	Target Fuel Revenues	Rounded
1	First 1000 KWH	38,393,787,740	0.022969	$881,854,685.20	2.297
2	All Additional KWH	19,614,423,237	0.032969	$646,661,674.05	3.297
3	Total KWH	58,008,210,977		$1,528,516,359.24	
4					
5	Avg Fuel Factor	2.630			
6	RS-1 Loss Multiplier	1.00206			
7	Average Fuel Factor	2.635			
8					
9	Target Fuel Revenues	$1,528,516,359.24			
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COMPANY: FLORIDA POWER & LIGHT COMPANY **SCHEDULE E10**

	CURRENT SEPT 2017	PROPOSED [1] JAN 2018 - FEB 2018	DIFFERENCE $	DIFFERENCE %	PROPOSED MAR 2018 - DEC 2018	DIFFERENCE $	DIFFERENCE %
BASE	$63.49	$66.49	$3.00	4.73%	$67.10	$0.61	0.92%
FUEL COST RECOVERY	$24.91	$23.17	-$1.74	-6.99%	$22.97	-$0.20	-0.86%
ENERGY CONSERVATION COST RECOVERY	$1.50	$1.53	$0.03	2.00%	$1.53	$0.00	0.00%
CAPACITY COST RECOVERY	$3.03	$2.81	-$0.22	-7.26%	$2.81	$0.00	0.00%
ENVIRONMENTAL COST RECOVERY	$2.44	$1.59	-$0.85	-34.84%	$1.59	$0.00	0.00%
STORM RESTORATION SURCHARGE	$1.26	$1.26	$0.00	0.00%	$1.26	$0.00	0.00%
INTERIM STORM RESTORATION SURCHARGE	$3.36	$3.36	$0.00	0.00%	$0.00	-$3.36	-100.00%
SUBTOTAL	$99.99	$100.21	$0.22	0.22%	$97.26	-$2.95	-2.94%
GROSS RECEIPTS TAX	$2.56	$2.57	$0.01	0.39%	$2.49	-$0.08	-3.11%
TOTAL	**$102.55**	**$102.78**	$0.23	0.22%	**$99.75**	-$3.03	-2.95%

Note: [1] Reflects true-up adjustment in storm charges effective September 1, 2017.

APPENDIX IV
FUEL COST RECOVERY
2018 E-SCHEDULES

TRADITIONAL FCR FACTOR CALCULATION
FOR THE PERIOD JANUARY 2018 THROUGH DECEMBER 2018

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 18
PARTY: FLORIDA POWER & LIGHT COMPANY- (DIRECT & SUPPLEMENTAL)
DESCRIPTION: R. B. Deaton RBD-7

RBD-7
DOCKET NO. 20170001-EI
FPL WITNESS: RENAE B. DEATON
EXHIBIT _____
PAGES 1-6
AUGUST 24, 2017

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FUEL COST RECOVERY
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6	Schedule E10 Residential Bill Comparison	R. B. Deaton

FLORIDA POWER & LIGHT COMPANY
FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION

SCHEDULE: E1

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)
Line No.		Dollars	MWH	Cents/KWH
1	Fuel Cost of System Net Generation (E3)	$2,953,361,516	117,136,111	2.5213
2	Fuel Cost of Stratified Sales (E2)	($31,564,646)	(1,220,074)	2.5871
3	Rail Car Lease (Cedar Bay/Indiantown)	$2,195,706		
4	TOTAL COST OF GENERATED POWER	$2,923,992,576	115,916,037	2.5225
5	Fuel Cost of Purchased Power (Exclusive of Economy) (E7)	$87,727,915	2,992,945	2.9312
6	Energy Cost of Economy Purchases (E9)	$42,485,160	1,332,100	3.1893
7	Payments to Qualifying Facilities (E8)	$12,312,274	593,515	2.0745
8	TOTAL COST OF PURCHASED POWER	$142,525,349	4,918,560	2.8977
9	TOTAL AVAILABLE MWH (LINE 4 + LINE 8)		120,834,597	
10	Fuel Cost of Economy Sales (E6)	($53,964,570)	(2,095,700)	2.5750
11	Gain from Off-System Sales (E6)	($13,593,337)	N/A	N/A
12	Fuel Cost of Unit Power Sales (SL2 Partpts) (E6)	($3,739,447)	(574,035)	0.6514
13	TOTAL FUEL COST AND GAINS OF POWER SALES	($71,297,354)	(2,669,735)	2.6706
14	Incremental Personnel, Software, and Hardware Costs	$484,870	N/A	N/A
15	Variable Power Plant O&M Attributable to Off-System Sales (Per E6)	$1,362,205	N/A	N/A
16	Variable Power Plant O&M Avoided due to Economy Purchases (Per E9)	($865,865)		
17	TOTAL INCREMENTAL OPTIMIZATION COSTS	981,210	N/A	N/A
18	Dodd Frank Fees	$4,500	N/A	N/A
19	TOTAL FUEL & NET POWER TRANSACTIONS (LINE 4 + 8 + 13 + 17 + 18)	$2,996,206,281	118,164,861	2.5356
20	Net Unbilled Sales [1]	($100,857,700)	(3,977,642)	(0.0884)
21	Company Use [1]	$8,988,619	354,495	0.0079
22	T & D Losses [1]	$194,753,408	7,680,716	0.1707
23	SYSTEM MWH SALES (Excluding Stratified Sales)	$2,996,206,281	114,107,293	2.6258
24	Wholesale MWH Sales (Excluding Stratified Sales)	$129,486,148	4,931,344	2.6258
25	Jurisdictional MWH Sales	$2,866,720,133	109,175,949	2.6258
26	Jurisdictional Loss Multiplier	$3,812,738		1.00133
27	Jurisdictional MWH Sales Adjusted for Line Losses	$2,870,532,871	109,175,949	2.6293
28	NET TRUE-UP (OVER)/UNDER RECOVERY (E1-A)	($16,792,378)	109,175,949	(0.0154)
29	TOTAL JURISDICTIONAL FUEL COST	$2,853,740,493	109,175,949	2.6139
30	Revenue Tax Factor	$2,054,693		1.00072
31	Fuel Factor Adjusted for Taxes	$2,855,795,187	109,175,949	2.6158
32	GPIF [2]	$9,656,036	109,175,949	0.0088
33	Jurisdictionalized Incentive Mechanism - FPL Portion	$9,533,057	109,175,949	0.0087
34	Fuel Factor including GPIF (Lines 31 through 33)	$2,874,984,280	109,175,949	2.6333
35	FUEL FACTOR ROUNDED TO NEAREST .001 CENTS/KWH			2.633
36				
37	[1] For Informational Purposes Only			
38	[2] Calculation Based on Jurisdictional KWH Sales			
39				
40	Note: Totals may not add due to rounding.			

FLORIDA POWER & LIGHT COMPANY
FUEL RECOVERY FACTORS - BY RATE GROUP
(ADJUSTED FOR LINE/TRANSFORMATION LOSSES)

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)
GROUPS	RATE SCHEDULE	JANUARY - DECEMBER		
		Average Factor	Fuel Recovery Loss Multiplier	Fuel Recovery Factor
A	RS-1 first 1,000 kWh	2.633	1.00206	2.300
A	RS-1 all additional kWh	2.633	1.00206	3.300
A	GS-1, SL-2, GSCU-1, WIES-1	2.633	1.00206	2.638
A-1	SL-1, OL-1, PL-1 (1)	2.537	1.00206	2.542
B	GSD-1	2.633	1.00202	2.638
C	GSLD-1, CS-1	2.633	1.00150	2.637
D	GSLD-2, CS-2, OS-2, MET	2.633	0.99635	2.623
E	GSLD-3, CS-3	2.633	0.97646	2.571
A	GST-1 On-Peak	3.136	1.00206	3.142
	GST-1 Off-Peak	2.422	1.00206	2.427
A	RTR-1 On-Peak	-	-	0.504
	RTR-1 Off-Peak	-	-	(0.211)
B	GSDT-1, CILC-1(G), HLFT-1 (21-499 kW) On-Peak	3.136	1.00202	3.142
	GSDT-1, CILC-1(G), HLFT-1 (21-499 kW) Off-Peak	2.422	1.00202	2.427
C	GSLDT-1, CST-1, HLFT-2 (500-1,999 kW) On-Peak	3.136	1.00150	3.141
	GSLDT-1, CST-1, HLFT-2 (500-1,999 kW) Off-Peak	2.422	1.00150	2.426
D	GSLDT-2, CST-2, HLFT-3 (2,000+ kW) On-Peak	3.136	0.99672	3.126
	GSLDT-2, CST-2, HLFT-3 (2,000+ kW) Off-Peak	2.422	0.99672	2.414
E	GSLDT-3, CST-3, CILC-1(T), ISST-1(T) On-Peak	3.136	0.97646	3.062
	GSLDT-3, CST-3, CILC-1(T), ISST-1(T) Off-Peak	2.422	0.97646	2.365
F	CILC-1(D), ISST-1(D) On-Peak	3.136	0.99627	3.124
	CILC-1(D), ISST-1(D) Off-Peak	2.422	0.99627	2.413

(1) WEIGHTED AVERAGE 16% ON-PEAK AND 84% OFF-PEAK

FLORIDA POWER & LIGHT COMPANY
DETERMINATION OF SEASONAL DEMAND TIME OF USE RIDER (SDTR)
FUEL RECOVERY FACTORS

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018
OFF PEAK: ALL OTHER HOURS

(1)	(2)	(3)	(4)	(5)
GROUPS	RATE SCHEDULE	JUNE - SEPTEMBER		
		Average Factor	Fuel Recovery Loss Multiplier	Fuel Recovery Factor
B	GSD(T)-1 On-Peak	3.765	1.00202	3.773
	GSD(T)-1 Off-Peak	2.491	1.00202	2.496
C	GSLD(T)-1 On-Peak	3.765	1.00150	3.771
	GSLD(T)-1 Off-Peak	2.491	1.00150	2.495
D	GSLD(T)-2 On-Peak	3.765	0.99672	3.753
	GSLD(T)-2 Off-Peak	2.491	0.99672	2.483

Note: On-Peak Period is defined as June through September, weekdays 3:00pm to 6:00pm
Off Peak Period is defined as all other hours.

Note: All other months served under the otherwise applicable rate schedule.
See Schedule E-1E, Page 1 of 2.

Note: Totals may not add due to rounding.

FLORIDA POWER & LIGHT COMPANY
FUEL & PURCHASED POWER COST RECOVERY CLAUSE CALCULATION

SCHEDULE: E2

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Line No.		January Estimated	February Estimated	March Estimated	April Estimated	May Estimated	June Estimated	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	12 Month Period
1	Fuel Cost of System Generation	$244,765,010	$219,606,755	$242,564,664	$228,418,997	$244,933,358	$255,608,825	$272,545,869	$279,807,029	$264,486,517	$256,323,139	$220,485,287	$223,816,065	$2,953,361,516
2	Fuel Cost of Stratified Sales	(1,908,558)	(3,003,224)	(1,595,046)	(2,639,257)	(2,397,196)	(3,013,962)	(3,798,903)	(3,001,208)	(3,157,352)	(2,332,716)	(2,360,126)	(2,357,099)	(31,564,646)
3	Rail Car Lease (Cedar Bay/Indiantown)	158,895	158,895	156,984	158,895	345,533	315,370	150,008	150,370	150,370	150,008	150,370	150,008	2,195,706
4	Fuel Cost of Power Sold	(13,642,578)	(11,563,572)	(6,474,700)	(4,558,229)	(2,831,926)	(2,157,662)	(2,313,245)	(2,425,475)	(2,746,213)	(2,143,922)	(2,761,854)	(4,084,640)	(57,704,017)
5	Gain on Economy Sales	(3,767,052)	(2,897,176)	(1,256,984)	(909,000)	(760,875)	(541,125)	(606,875)	(606,875)	(683,125)	(362,750)	(490,500)	(711,000)	(13,593,337)
6	Fuel Cost of Purchased Power	7,447,640	6,781,607	7,456,188	7,183,630	7,638,427	7,271,732	8,020,559	7,769,745	7,155,307	7,074,596	6,868,183	7,060,300	87,727,915
7	Qualifying Facilities	1,068,521	1,064,939	1,074,712	989,462	980,015	1,014,897	1,029,880	1,030,121	1,033,154	1,010,501	1,001,710	1,014,362	12,312,274
8	Energy Cost of Economy Purchases	313,473	130,806	655,179	831,881	5,021,669	6,998,218	10,741,058	9,509,178	4,040,857	2,633,101	991,946	617,796	42,485,160
9	Total Fuel & Net Power Transactions	$234,435,350	$210,279,030	$242,580,998	$229,476,380	$252,929,004	$265,496,293	$285,768,350	$292,232,885	$270,279,515	$262,351,957	$223,885,017	$225,505,791	$2,995,220,571
11	Incremental Personnel, Software and Hardware Costs	41,390	37,785	40,879	39,332	42,426	39,332	40,879	42,426	37,785	42,426	40,879	39,332	484,870
12	Variable Power Plant O&M Attributable to Off-System Sales (Per E6)	372,580	296,790	158,860	107,250	56,875	39,000	37,700	37,700	47,450	42,900	62,400	102,700	1,362,205
13	Variable Power Plant O&M Avoided due to Economy Purchases (Per E9)	(8,450)	(3,250)	(15,925)	(17,875)	(112,645)	(148,200)	(203,450)	(175,630)	(86,450)	(58,695)	(20,670)	(14,625)	(865,865)
14	Total	405,520	331,325	183,814	128,707	(13,344)	(69,868)	(124,871)	(95,504)	(1,215)	26,631	82,609	127,407	981,210
16	Dodd Frank Fees	375	375	375	375	375	375	375	375	375	375	375	375	4,500
18	Adjusted Total Fuel & Net Power Transactions	234,841,245	210,610,729	242,765,187	229,605,462	252,916,035	265,426,799	285,643,854	292,137,757	270,278,675	262,378,963	223,968,001	225,633,573	2,996,206,281
20	System MWH Sales (Excluding Stratified Sales)	8,789,180	7,862,310	8,102,011	8,546,299	9,388,660	10,371,414	11,235,667	11,351,563	11,187,852	10,027,170	8,954,909	8,290,257	114,107,293
22	Cost per KWH (¢/KWH)	2.6719	2.6787	2.9964	2.6866	2.6938	2.5592	2.5423	2.5735	2.4158	2.6167	2.5011	2.7217	2.6258
23	Jurisdictional Loss Multiplier	1.00133	1.00133	1.00133	1.00133	1.00133	1.00133	1.00133	1.00133	1.00133	1.00133	1.00133	1.00133	1.00133
24	Jurisdictional Cost (¢/KWH)	2.6755	2.6823	3.0003	2.6902	2.6974	2.5626	2.5457	2.5770	2.4190	2.6202	2.5044	2.7253	2.6293
25	True-Up (¢/KWH)	(0.0166)	(0.0187)	(0.0180)	(0.0171)	(0.0155)	(0.0141)	(0.0130)	(0.0129)	(0.0131)	(0.0146)	(0.0164)	(0.0176)	(0.0154)
26	Total (¢/KWH)	2.6589	2.6636	2.9823	2.6731	2.6819	2.5485	2.5327	2.5641	2.4059	2.6056	2.4880	2.7077	2.6139
27	Revenue Tax Factor (0.00072)	0.0019	0.0019	0.0021	0.0019	0.0019	0.0018	0.0018	0.0018	0.0017	0.0019	0.0018	0.0019	0.0019
28	Recovery Factor Adjusted for Taxes (¢/KWH)	2.6608	2.6655	2.9844	2.6750	2.6838	2.5503	2.5345	2.5659	2.4076	2.6075	2.4898	2.7096	2.6158
29	GPIF (¢/KWH)	0.0095	0.0107	0.0104	0.0099	0.0089	0.0081	0.0075	0.0074	0.0075	0.0084	0.0094	0.0101	0.0088
30	Jurisdictionalized Incentive Mechanism - FPL Portion (¢/KWH)	0.0094	0.0106	0.0102	0.0097	0.0088	0.0080	0.0074	0.0073	0.0074	0.0083	0.0093	0.0100	0.0087
31	Recovery Factor including GPIF (¢/KWH)	2.6797	2.6868	3.0050	2.6946	2.7015	2.5664	2.5494	2.5806	2.4225	2.6242	2.5085	2.7297	2.6333
33	Recovery Factor Rounded to .001 (¢/KWH)	2.680	2.687	3.005	2.695	2.702	2.566	2.549	2.581	2.423	2.624	2.509	2.730	2.633

Note: Totals may not add due to rounding.

FLORIDA POWER & LIGHT COMPANY
RS-1 INVERTED RATE COMPUTATION
ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

(1)	(2)	(3)	(4)	(5)	(6)
Line No.		RS-1 Standard	Proposed Inverted Fuel Factors	Target Fuel Revenues	Rounded
1	First 1000 KWH	38,393,787,740	0.022999	$883,006,498.83	2.300
2	All Additional KWH	19,614,423,237	0.032999	$647,250,106.75	3.300
3	Total KWH	58,008,210,977		$1,530,256,605.57	
5	Avg Fuel Factor	2.633			
6	RS-1 Loss Multiplier	1.00206			
7	Average Fuel Factor	2.638			
9	Target Fuel Revenues	$1,530,256,605.57			

COMPANY: FLORIDA POWER & LIGHT COMPANY **SCHEDULE E10**

	CURRENT SEPT 2017	PROPOSED [1] JAN 2018 - FEB 2018	DIFFERENCE $	DIFFERENCE %	PROPOSED MAR 2018 - DEC 2018	DIFFERENCE $	DIFFERENCE %
BASE	$63.49	$66.49	$3.00	4.73%	$67.10	$0.61	0.92%
FUEL COST RECOVERY	$24.91	$23.00	-$1.91	-7.67%	$23.00	$0.00	0.00%
ENERGY CONSERVATION COST RECOVERY	$1.50	$1.53	$0.03	2.00%	$1.53	$0.00	0.00%
CAPACITY COST RECOVERY	$3.03	$2.81	-$0.22	-7.26%	$2.81	$0.00	0.00%
ENVIRONMENTAL COST RECOVERY	$2.44	$1.59	-$0.85	-34.84%	$1.59	$0.00	0.00%
STORM RESTORATION SURCHARGE	$1.26	$1.26	$0.00	0.00%	$1.26	$0.00	0.00%
INTERIM STORM RESTORATION SURCHARGE	$3.36	$3.36	$0.00	0.00%	$0.00	-$3.36	-100.00%
SUBTOTAL	$99.99	$100.04	$0.05	0.05%	$97.29	-$2.75	-2.75%
GROSS RECEIPTS TAX	$2.56	$2.57	$0.01	0.39%	$2.49	-$0.08	-3.11%
TOTAL	**$102.55**	**$102.61**	$0.06	0.06%	**$99.78**	-$2.83	-2.76%

Note: [1] Reflects true-up adjustment in storm charges effective September 1, 2017.

APPENDIX V
CAPACITY COST RECOVERY

JANUARY 2018 THROUGH DECEMBER 2018 FACTORS

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 19
PARTY: FLORIDA POWER & LIGHT COMPANY- (DIRECT & SUPPLEMENTAL)
DESCRIPTION: R. B. Deaton RBD-8

RBD-8
DOCKET NO. 20170001-EI
FPL WITNESS: RENAE B. DEATON
EXHIBIT _____
PAGES 1-29
AUGUST 24, 2017

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CAPACITY COST RECOVERY
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FLORIDA POWER & LIGHT COMPANY
CAPACITY COST RECOVERY CLAUSE
PROJECTED CAPACITY COSTS
ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

Line No.	CCR - Page 1 - Lines	Jan - 2018	Feb - 2018	Mar - 2018	Apr - 2018	May - 2018	Jun - 2018	Jul - 2018	Aug - 2018	Sep - 2018	Oct - 2018	Nov - 2018	Dec - 2018	2018
1	Capacity Payments To Non-Cogenerators	$5,484,458	$5,484,458	$5,484,458	$5,484,458	$5,784,458	$5,825,658	$5,825,658	$5,825,658	$5,825,658	$2,765,370	$2,765,370	$2,765,370	$59,321,027
2	Capacity Payments To Cogenerators	$113,295	$113,295	$113,295	$113,295	$113,295	$113,295	$113,295	$113,295	$113,295	$113,295	$113,295	$113,295	$1,359,540
3	Cedar Bay Transaction - Regulatory Asset - Amortization and Return	$10,539,808	$10,504,191	$10,468,575	$10,432,959	$10,397,342	$10,361,726	$10,326,110	$10,290,493	$10,254,877	$10,219,261	$10,183,645	$10,148,028	$124,127,015
4	Cedar Bay Transaction - Regulatory Liability - Amortization and Return	($97,833)	($97,367)	($96,900)	($96,434)	($95,967)	($95,501)	($95,034)	($94,568)	($94,101)	($92,641)	($91,182)	($90,715)	($1,138,242)
5	Indiantown Transaction - Regulatory Asset - Amortization and Return	$7,240,287	$7,208,248	$7,176,209	$7,144,170	$7,112,131	$7,080,092	$7,048,053	$7,016,014	$6,983,975	$6,951,935	$6,919,896	$6,887,857	$84,768,867
6	SJRPP Suspension Accrual	($756,990)	($756,990)	($756,990)	($756,990)	($756,990)	($756,990)	($756,990)	($756,990)	($756,990)	($756,990)	($756,990)	($756,990)	($9,083,880)
7	Return Requirements On SJRPP Suspension Liability	($73,006)	($67,205)	($61,404)	($55,602)	($49,801)	($43,999)	($38,198)	($32,396)	($26,595)	($20,793)	($14,992)	($9,191)	($493,182)
8	Base Production Level Incremental Power Plant Securty - O&M	$2,566,665	$2,130,549	$2,862,593	$2,565,641	$2,272,286	$2,553,830	$2,633,325	$2,207,969	$2,316,798	$3,090,493	$2,450,421	$2,045,748	$29,696,318
9	Base Production Level Incremental Power Plant Securty - Capital	$310,873	$313,471	$316,748	$320,217	$323,685	$327,154	$330,623	$334,092	$337,560	$341,029	$344,497	$364,329	$3,964,279
10	Incremental Nuclear NRC Compliance Costs O&M	$118,738	$117,381	$118,557	$118,118	$119,050	$118,118	$118,584	$129,050	$117,652	$119,050	$128,584	$123,118	$1,446,001
11	Incremental Nuclear NRC Compliance Costs Capital	$979,409	$976,802	$974,196	$971,590	$968,983	$966,377	$963,771	$961,164	$958,558	$955,952	$953,345	$952,647	$11,582,793
12	Transmission Revenues From Capacity Sales	($1,392,948)	($1,120,324)	($683,816)	($481,000)	($269,125)	($185,125)	($210,125)	($210,125)	($253,125)	($196,250)	($283,500)	($497,000)	($5,782,463)
13	Subtotal - Base Production Level Capacity Costs	25,032,754	24,806,510	25,915,521	25,760,421	25,919,347	26,264,635	26,259,072	25,783,656	25,777,562	23,489,710	22,712,390	22,046,497	299,768,073
14	Base Production Jurisdictional Responsibility	95.66516%	95.66516%	95.66516%	95.66516%	95.66516%	95.66516%	95.66516%	95.66516%	95.66516%	95.66516%	95.66516%	95.66516%	
15	Base Production Level Jurisdictional Capacity Costs	23,947,625	23,731,188	24,792,125	24,643,748	24,795,786	25,126,106	25,120,783	24,665,976	24,660,146	22,471,469	21,727,844	21,090,817	286,773,614
16														
17	Intermediate Production Level Incremental Power Plant Security - O&M	$90,326	$103,864	$177,299	$146,018	$236,497	$116,018	$160,878	$108,738	$104,657	$91,238	$89,878	$88,518	$1,513,930
18	Intermediate Production Level Incremental Power Plant Security - Capital	$37,983	$37,896	$37,810	$37,723	$37,636	$37,549	$37,462	$37,375	$37,288	$37,202	$37,115	$37,028	$450,067
19	Subtotal - Intermediate Production Level Capacity Costs	128,310	141,761	215,108	183,740	274,133	153,567	198,340	146,114	141,946	128,440	126,993	125,546	1,963,998
20	Intermediate Production Jurisdictional Responsibility	94.14308%	94.14308%	94.14308%	94.14308%	94.14308%	94.14308%	94.14308%	94.14308%	94.14308%	94.14308%	94.14308%	94.14308%	
21	Intermediate Production Level Jurisdictional Capacity Costs	120,795	133,458	202,510	172,979	258,078	144,572	186,724	137,556	133,632	120,917	119,555	118,193	1,848,968
22														
23	Peaking Production Level Incremental Power Plant Security - O&M	$32,666	$32,666	$32,667	$32,667	$32,667	$32,667	$32,667	$32,667	$32,667	$32,667	$32,667	$32,667	$392,000
24	Peaking Production Level Incremental Power Plant Security - Capita	$8,304	$8,278	$8,253	$8,227	$8,202	$8,176	$8,151	$8,125	$8,100	$8,074	$8,049	$8,023	$97,964
25	Subtotal - Peaking Production Level Capacity Costs	40,970	40,945	40,920	40,894	40,869	40,843	40,818	40,792	40,767	40,741	40,716	40,690	489,964
26	Peaking Production Jurisdictional Responsibility	94.73855%	94.73855%	94.73855%	94.73855%	94.73855%	94.73855%	94.73855%	94.73855%	94.73855%	94.73855%	94.73855%	94.73855%	
27	Peaking Production Level Jurisdictional Capacity Costs	38,814	38,790	38,767	38,742	38,718	38,694	38,670	38,646	38,622	38,598	38,573	38,549	464,184
28														
29	Solar Production Level Incremental Power Plant Security - O&M	$2,667	$2,667	$2,667	$2,667	$2,667	$2,667	$2,667	$2,667	$2,667	$2,667	$2,667	$2,667	$32,000
30	Subtotal - Solar Production Level Capacity Costs	2,667	2,667	2,667	2,667	2,667	2,667	2,667	2,667	2,667	2,667	2,667	2,667	32,000
31	Solar Production Jurisdictional Responsibility	95.66516%	95.66516%	95.66516%	95.66516%	95.66516%	95.66516%	95.66516%	95.66516%	95.66516%	95.66516%	95.66516%	95.66516%	
32	Solar Production Level Jurisdictional Capacity Costs	2,551	2,551	2,551	2,551	2,551	2,551	2,551	2,551	2,551	2,551	2,551	2,551	30,613
33														
34	Transmission Level Incremental Power Plant Security - O&M	$5,333	$5,333	$5,333	$5,333	$5,333	$5,333	$5,333	$5,333	$5,333	$5,333	$5,333	$5,333	$64,000
35	Subtotal - Transmission Level Capacity Costs	5,333	5,333	5,333	5,333	5,333	5,333	5,333	5,333	5,333	5,333	5,333	5,333	64,000
36	Transmission Jurisdictional Responsibility	88.79740%	88.79740%	88.79740%	88.79740%	88.79740%	88.79740%	88.79740%	88.79740%	88.79740%	88.79740%	88.79740%	88.79740%	
37	Transmission Level Jurisdictional Capacity Costs	4,736	4,736	4,736	4,736	4,736	4,736	4,736	4,736	4,736	4,736	4,736	4,736	56,830
38														
39	Jurisdictionalized Capacity Costs	$24,114,520	$23,910,723	$25,040,688	$24,862,757	$25,099,868	$25,316,659	$25,353,464	$24,849,465	$24,839,687	$22,638,271	$21,893,260	$21,254,846	$289,174,210
40														
41	2016 FINAL TRUE-UP -- (Over)/Under Recovery													($7,586,581)
42	2017 ACT/EST TRUE-UP -- (Over)/Under Recovery													$6,649,359
43	Nuclear Cost Recovery Clause													($7,305,202)
44	Port Everglades Energy Center GBRA True-up													($5,155,918)
45	Total (Lines 39 + 41 + 42 + 43 + 44)													275,775,867
46	Revenue Tax Multiplier													1.00072
47	Total Recoverable Capacity Costs													275,974,426
48														

Docket No. 20170001-EI
2018 CCR Projection (Jan-Dec)
Exhibit RBD-8 (Appendix V), Page 1 of 29

FLORIDA POWER & LIGHT COMPANY
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF ENERGY DEMAND ALLOCATION % BY RATE CLASS
ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
RATE SCHEDULE	AVG 12CP Load Factor at Meter (%) [a]	Projected Sales at Meter (kwh) [b]	Projected AVG 12CP at Meter (kW) [c]	Demand Loss Expansion Factor [d]	Energy Loss Expansion Factor [e]	Projected Sales at Generation (kwh) [f]	Projected AVG 12CP at Generation (kW) [g]	Percentage of Sales at Generation (%) [h]	Percentage of Demand at Generation (%) [i]
RS1/RTR1	63.460%	58,008,210,977	10,434,865	1.05565937	1.04407094	60,564,687,362	11,015,663	53.17175%	58.65588%
GS1/GST1	68.138%	6,205,015,193	1,039,555	1.05565937	1.04407094	6,478,476,045	1,097,416	5.68767%	5.84349%
GSD1/GSDT1/HLFT1	76.657%	26,588,922,543	3,959,527	1.05559868	1.04402488	27,759,496,667	4,179,671	24.37098%	22.25579%
OS2	170.683%	11,196,689	749	1.05050952	1.02873776	11,518,457	787	0.01011%	0.00419%
GSLD1/GSLDT1/CS1/CST1/HLFT2	80.563%	10,599,228,196	1,501,875	1.05486950	1.04348802	11,060,167,644	1,584,282	9.71009%	8.43594%
GSLD2/GSLDT2/CS2/CST2/HLFT3	93.841%	2,545,056,554	309,600	1.04859733	1.03849991	2,643,041,002	324,646	2.32041%	1.72866%
GSLD3/GSLDT3/CS3/CST3	90.309%	168,454,317	21,294	1.02139914	1.01739017	171,383,766	21,750	0.15046%	0.11581%
SST1T	110.824%	91,985,498	9,475	1.02139914	1.01739017	93,585,141	9,678	0.08216%	0.05153%
SST1D1/SST1D2/SST1D3	83.964%	13,233,397	1,799	1.03592872	1.02873776	13,613,695	1,864	0.01195%	0.00992%
CILC D/CILC G	92.815%	2,739,279,343	336,910	1.04794179	1.03825339	2,844,066,064	353,062	2.49690%	1.87997%
CILC T	97.915%	1,397,746,487	162,958	1.02139914	1.01739017	1,422,053,536	166,445	1.24847%	0.88628%
MET	80.708%	92,144,765	13,033	1.03592872	1.02873776	94,792,799	13,501	0.08322%	0.07189%
OL1/SL1/SL1M/PL1	14,675.731%	623,671,055	485	1.05565937	1.04407094	651,156,825	512	0.57167%	0.00273%
SL2/SL2M/GSCU1	101.741%	91,804,029	10,301	1.05565937	1.04407094	95,849,919	10,874	0.08415%	0.05790%
TOTAL		109,175,949,043	17,802,426			113,903,888,923	18,780,151	100.00000%	100.00000%

[a] AVG 12 CP load factor based on 2014-2016 load research data and 2018 projections.

[b] Projected kwh sales for the period January 2018 through December 2018.

[c] Calculated: Col(3)/(8760 hours * Col(2))

[d] Based on 2016 demand losses.

[e] Based on 2016 energy losses.

[f] Col(3) * Col(6)

[g] Col(4) * Col(5)

[h] Col(7) / Total for Col(7)

[i] Col(8) / Total for Col(8)

Note: There are currently no customers taking service on Schedules ISST1(D) and ISST1(T). Should any customer begin taking service on these schedules during the period, they will be billed using the applicable SST1 factor.

Totals may not add due to rounding.

FLORIDA POWER & LIGHT COMPANY
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF CAPACITY PAYMENT RECOVERY FACTOR
ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
RATE SCHEDULE	Percentage of Sales at Generation (%) [a]	Percentage of Demand at Generation (%) [b]	Energy Related Cost ($) [c]	Demand Related Cost ($) [d]	Total Capacity Costs ($) [e]	Projected Sales at Meter (kwh) [f]	Billing KW Load Factor (%) [g]	Projected Billed KW at Meter (KW) [h]	Capacity Recovery Factor ($/KW) [i]	Capacity Recovery Factor ($/kwh) [j]	RDC ($/KW) [k]	SDD ($/KW) [l]
RS1/RTR1	53.17175%	58.65588%	$11,287,725	$149,423,289	$160,711,014	58,008,210,977	-	-	-	0.00277	-	-
GS1/GST1	5.68767%	5.84349%	$1,207,424	$14,886,031	$16,093,455	6,205,015,193	-	-	-	0.00259	-	-
GSD1/GSDT1/HLFT1	24.37098%	22.25579%	$5,173,668	$56,695,658	$61,869,325	26,588,922,543	49.13484%	74,129,029	0.83	-	-	-
OS2	0.01011%	0.00419%	$2,147	$10,673	$12,820	11,196,689	-	-	-	0.00114	-	-
GSLD1/GSLDT1/CS1/CST1/HLFT2	9.71009%	8.43594%	$2,061,335	$21,490,186	$23,551,521	10,599,228,196	60.19757%	24,119,730	0.98	-	-	-
GSLD2/GSLDT2/CS2/CST2/HLFT3	2.32041%	1.72866%	$492,596	$4,403,696	$4,896,292	2,545,056,554	65.81205%	5,297,478	0.92	-	-	-
GSLD3/GSLDT3/CS3/CST3	0.15046%	0.11581%	$31,942	$295,026	$326,968	168,454,317	66.75365%	345,688	0.95	-	-	-
SST1T	0.08216%	0.05153%	$17,442	$131,275	$148,717	91,985,498	13.88964%	907,205	-	-	$0.13	$0.06
SST1D1/SST1D2/SST1D3	0.01195%	0.00992%	$2,537	$25,280	$27,817	13,233,397	28.23041%	64,214	-	-	$0.13	$0.06
CILC D/CILC G	2.49690%	1.87997%	$530,062	$4,789,153	$5,319,215	2,739,279,343	73.75115%	5,087,971	1.05	-	-	-
CILC T	1.24847%	0.88628%	$265,035	$2,257,765	$2,522,800	1,397,746,487	76.30609%	2,509,264	1.01	-	-	-
MET	0.08322%	0.07189%	$17,667	$183,139	$200,806	92,144,765	64.96640%	194,294	1.03	-	-	-
OL1/SL1/SL1M/PL1	0.57167%	0.00273%	$121,359	$6,945	$128,304	623,671,055	-	-	-	0.00021	-	-
SL2/SL2M/GSCU1	0.08415%	0.05790%	$17,864	$147,506	$165,370	91,804,029	-	-	-	0.00180	-	-
TOTAL			$21,228,802	$254,745,624	$275,974,426	109,175,949,043		112,654,873				

[a] Obtained from Page 2, Col(9)

[b] Obtained from Page 2, Col(10)

[c] (Total Capacity Costs/13) * Col(2)

[d] (Total Capacity Costs/13 * 12) * Col(3)

[e] Col(4) + Col(5)

[f] Projected kwh sales for the period January 2018 through December 2018.

[g] (kWh sales / 8760 hours)/((avg customer NCP)(8760 hours))

[h] Col(7) / (Col(8) *730)

[i] Col(6) / Col(9)

[j] Col(6) / Col(7)

[k] RDC = Reservation Demand Charge - (Total Col 6)/(Page 2 Total Col 8)(.10)(Page 2 Col 5)/12 Months

[l] SDD = Sum of Daily Demand Charge - (Total Col 6)/(Page 2 Total Col 8)/(21 onpeak days)(Page 2 Col 5)/12 Months

Note: There are currently no customers taking service on Schedules ISST1(D) and ISST1(T). Should any customer begin taking service on these schedules during the period, they will be billed using the applicable SST1 factor.

Totals may not add due to rounding.

Florida Power & Light Company
Capacity Cost Recovery Clause
For the Period January through June 2018

Return on Capital Investments, Depreciation and Taxes
Incremental Security - Base Production
(in Dollars)

Line		Beginning of Period Amount	Jan Estimated	Feb Estimated	Mar Estimated	Apr Estimated	May Estimated	Jun Estimated	Six Month Amount
1.	Investments								
	a. Expenditures/Additions		$383,417	$510,417	$560,417	$560,417	$560,417	$559,560	$3,134,644
	b. Clearings to Plant		$0	$0	$0	$0	$0	$857	$857
	c. Retirements		$0	$0	$0	$0	$0	$0	$0
	d. Other		$0	$0	$0	$0	$0	$0	$0
2.	Plant-In-Service/Depreciation Base	19,862,509	19,862,509	19,862,509	19,862,509	19,862,509	19,862,509	19,863,366	n/a
3.	Less: Accumulated Depreciation	732,058	839,905	947,753	1,055,600	1,163,447	1,271,294	1,379,142	n/a
4.	CWIP - Non Interest Bearing	7,223,154	7,606,571	8,116,988	8,677,405	9,237,822	9,798,238	10,357,798	n/a
5.	Net Investment (Lines 2 - 3 + 4)	26,353,605	$26,629,175	$27,031,744	$27,484,314	$27,936,884	$28,389,453	$28,842,022	n/a
6.	Average Net Investment		26,491,390	26,830,460	27,258,029	27,710,599	28,163,169	28,615,738	n/a
7.	Return on Average Net Investment								
	a. Equity Component grossed up for taxes (a)		173,413	175,633	178,432	181,394	184,357	187,320	1,080,549
	b. Debt Component (Line 6 x debt rate x 1/12) (b)		29,612	29,991	30,469	30,975	31,481	31,987	184,515
8.	Investment Expenses								
	a. Depreciation		107,847	107,847	107,847	107,847	107,847	107,848	647,084
	b. Amortization		0	0	0	0	0	0	0
	c. Other		0	0	0	0	0	0	0
9.	Total System Recoverable Expenses (Lines 7 & 8)		$310,873	$313,471	$316,748	$320,217	$323,685	$327,154	1,912,148

Notes:

[a] The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%. The monthly Equity Component is 4.8251%, which is based on the May 2017 ROR Surveillance Report and reflects a 10.55% return on equity, per FPSC Order No. PSC-16-0560-AS-EI.

[b] The Debt Component is 1.3413%, which is based on the May 2017 ROR Surveillance report, per FPSC Order No. PSC-16-0560-AS-EI.

Totals may not add due to rounding.

Florida Power & Light Company
Capacity Cost Recovery Clause
For the Period July through December 2018

Return on Capital Investments, Depreciation and Taxes
Incremental Security - Base Production
(in Dollars)

Line		Beginning of Period Amount	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
1.	Investments								
	a. Expenditures/Additions		$560,417	$560,417	$560,417	$560,417	$560,417	($13,159,882)	(7,223,154)
	b. Clearings to Plant		$0	$0	$0	$0	$0	$13,720,297	13,721,154
	c. Retirements		$0	$0	$0	$0	$0	$0	$0
	d. Other		$0	$0	$0	$0	$0	$0	$0
2.	Plant-In-Service/Depreciation Base (a)	19,863,366	19,863,366	19,863,366	19,863,366	19,863,366	19,863,366	33,583,663	n/a
3.	Less: Accumulated Depreciation	1,379,142	1,486,991	1,594,840	1,702,689	1,810,538	1,918,387	2,042,662	n/a
4.	CWIP - Non Interest Bearing	10,357,798	10,918,215	11,478,632	12,039,049	12,599,466	13,159,882	0	n/a
5.	Net Investment (Lines 2 - 3 + 4)	28,842,022	$29,294,590	$29,747,158	$30,199,726	$30,652,294	$31,104,862	$31,541,001	n/a
6.	Average Net Investment		29,068,306	29,520,874	29,973,442	30,426,010	30,878,578	31,322,932	n/a
7.	Return on Average Net Investment								
	a. Equity Component grossed up for taxes (a)		190,282	193,245	196,207	199,170	202,132	205,041	2,266,626
	b. Debt Component (Line 6 x debt rate x 1/12) (b)		32,493	32,998	33,504	34,010	34,516	35,013	387,049
8.	Investment Expenses								
	a. Depreciation		107,849	107,849	107,849	107,849	107,849	124,275	1,310,604
	b. Amortization		0	0	0	0	0	0	0
	c. Other		0	0	0	0	0	0	0
9.	Total System Recoverable Expenses (Lines 7 & 8)		$330,623	$334,092	$337,560	$341,029	$344,497	$364,329	3,964,279

Notes:

(a) The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%. The monthly Equity Component is 4.8251%, which is based on the May 2017 ROR Surveillance Report and reflects a 10.55% return on equity, per FPSC Order No. PSC-16-0560-AS-EI.

(b) The Debt Component is 1.3413%, which is based on the May 2017 ROR Surveillance report, per FPSC Order No. PSC-16-0560-AS-EI.

Totals may not add due to rounding.

Florida Power & Light Company
Capacity Cost Recovery Clause
For the Period January through June 2018

Return on Capital Investments, Depreciation and Taxes
Incremental Security - Intermediate Production
(in Dollars)

Line		Beginning of Period Amount	Jan Estimated	Feb Estimated	Mar Estimated	Apr Estimated	May Estimated	Jun Estimated	Six Month Amount
1.	Investments								
	a. Expenditures/Additions		$0	$0	$0	$0	$0	$0	$0
	b. Clearings to Plant		$0	$0	$0	$0	$0	$0	$0
	c. Retirements		$0	$0	$0	$0	$0	$0	$0
	d. Other		$0	$0	$0	$0	$0	$0	$0
2.	Plant-In-Service/Depreciation Base	3,858,716	3,858,716	3,858,716	3,858,716	3,858,716	3,858,716	3,858,716	n/a
3.	Less: Accumulated Depreciation	375,694	387,027	398,361	409,694	421,028	432,361	443,695	n/a
4.	CWIP - Non Interest Bearing	-	0	0	0	0	0	0	n/a
5.	Net Investment (Lines 2 - 3 + 4)	3,483,022	$3,471,688	$3,460,355	$3,449,021	$3,437,688	$3,426,354	$3,415,021	n/a
6.	Average Net Investment		3,477,355	3,466,021	3,454,688	3,443,354	3,432,021	3,420,688	n/a
7.	Return on Average Net Investment								
	a. Equity Component grossed up for taxes (a)		22,763	22,689	22,614	22,540	22,466	22,392	135,464
	b. Debt Component (Line 6 x debt rate x 1/12) (b)		3,887	3,874	3,862	3,849	3,836	3,824	23,132
8.	Investment Expenses								
	a. Depreciation		11,333	11,333	11,333	11,333	11,333	11,333	68,001
	b. Amortization		0	0	0	0	0	0	0
	c. Other		0	0	0	0	0	0	0
9.	Total System Recoverable Expenses (Lines 7 & 8)		$37,983	$37,896	$37,810	$37,723	$37,636	$37,549	$226,597

Notes:

[a] The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%. The monthly Equity Component is 4.8251%, which is based on the May 2017 ROR Surveillance Report and reflects a 10.55% return on equity, per FPSC Order No. PSC-16-0560-AS-EI.

[b] The Debt Component is 1.3413%, which is based on the May 2017 ROR Surveillance report, per FPSC Order No. PSC-16-0560-AS-EI.

Totals may not add due to rounding.

Florida Power & Light Company
Capacity Cost Recovery Clause
For the Period July through December 2018

Return on Capital Investments, Depreciation and Taxes
Incremental Security - Intermediate Production
(in Dollars)

Line		Beginning of Period Amount	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
1.	Investments								
	a. Expenditures/Additions		$0	$0	$0	$0	$0	$0	$0
	b. Clearings to Plant		$0	$0	$0	$0	$0	$0	$0
	c. Retirements		$0	$0	$0	$0	$0	$0	$0
	d. Other		$0	$0	$0	$0	$0	$0	$0
2.	Plant-In-Service/Depreciation Base (a)	3,858,716	3,858,716	3,858,716	3,858,716	3,858,716	3,858,716	3,858,716	n/a
3.	Less: Accumulated Depreciation	443,695	455,028	466,362	477,695	489,029	500,362	511,695	n/a
4.	CWIP - Non Interest Bearing	-	0	0	0	0	0	0	n/a
5.	Net Investment (Lines 2 - 3 + 4)	3,415,021	$3,403,687	$3,392,354	$3,381,020	$3,369,687	$3,358,354	$3,347,020	n/a
6.	Average Net Investment		3,409,354	3,398,021	3,386,687	3,375,354	3,364,020	3,352,687	n/a
7.	Return on Average Net Investment								
	a. Equity Component grossed up for taxes (a)		22,318	22,244	22,169	22,095	22,021	21,947	$268,258
	b. Debt Component (Line 6 x debt rate x 1/12) (b)		3,811	3,798	3,786	3,773	3,760	3,748	$45,808
8.	Investment Expenses								
	a. Depreciation		11,333	11,333	11,333	11,333	11,333	11,333	$136,002
	b. Amortization		0	0	0	0	0	0	0
	c. Other		0	0	0	0	0	0	0
9.	Total System Recoverable Expenses (Lines 7 & 8)		$37,462	$37,375	$37,288	$37,202	$37,115	$37,028	$450,067

Notes:

(a) The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%. The monthly Equity Component is 4.8251%, which is based on the May 2017 ROR Surveillance Report and reflects a 10.55% return on equity, per FPSC Order No. PSC-16-0560-AS-EI.

(b) The Debt Component is 1.3413%, which is based on the May 2017 ROR Surveillance report, per FPSC Order No. PSC-16-0560-AS-EI.

Totals may not add due to rounding.

Florida Power & Light Company
Capacity Cost Recovery Clause
For the Period January through June 2018

Return on Capital Investments, Depreciation and Taxes
Incremental Security - Peaking Production
(in Dollars)

Line		Beginning of Period Amount	Jan Estimated	Feb Estimated	Mar Estimated	Apr Estimated	May Estimated	Jun Estimated	Six Month Amount
1.	Investments								
	a. Expenditures/Additions		$0	$0	$0	$0	$0	$0	$0
	b. Clearings to Plant		$0	$0	$0	$0	$0	$0	$0
	c. Retirements		$0	$0	$0	$0	$0	$0	$0
	d. Other		$0	$0	$0	$0	$0	$0	$0
2.	Plant-In-Service/Depreciation Base	735,112	735,112	735,112	735,112	735,112	735,112	735,112	n/a
3.	Less: Accumulated Depreciation	83,799	87,124	90,449	93,774	97,099	100,424	103,749	n/a
4.	CWIP - Non Interest Bearing	-	0	0	0	0	0	0	n/a
5.	Net Investment (Lines 2 - 3 + 4)	651,312	$647,987	$644,662	$641,338	$638,013	$634,688	$631,363	n/a
6.	Average Net Investment		649,650	646,325	643,000	639,675	636,350	633,025	n/a
7.	Return on Average Net Investment								
	a. Equity Component grossed up for taxes (a)		4,253	4,231	4,209	4,187	4,166	4,144	25,189
	b. Debt Component (Line 6 x debt rate x 1/12) (b)		726	722	719	715	711	708	4,301
8.	Investment Expenses								
	a. Depreciation		3,325	3,325	3,325	3,325	3,325	3,325	19,950
	b. Amortization		0	0	0	0	0	0	0
	c. Other		0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 & 8)		$8,304	$8,278	$8,253	$8,227	$8,202	$8,176	$49,440

Notes:

(a) The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%. The monthly Equity Component is 4.8251%, which is based on the May 2017 ROR Surveillance Report and reflects a 10.55% return on equity, per FPSC Order No. PSC-16-0560-AS-EI.

(b) The Debt Component is 1.3413%, which is based on the May 2017 ROR Surveillance report, per FPSC Order No. PSC-16-0560-AS-EI.

Totals may not add due to rounding.

Florida Power & Light Company
Capacity Cost Recovery Clause
For the Period July through December 2018

Return on Capital Investments, Depreciation and Taxes
Incremental Security - Peaking Production
(in Dollars)

Line		Beginning of Period Amount	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
1.	Investments								
	a. Expenditures/Additions		$0	$0	$0	$0	$0	$0	$0
	b. Clearings to Plant		$0	$0	$0	$0	$0	$0	$0
	c. Retirements		$0	$0	$0	$0	$0	$0	$0
	d. Other		$0	$0	$0	$0	$0	$0	$0
2.	Plant-In-Service/Depreciation Base (a)	735,112	735,112	735,112	735,112	735,112	735,112	735,112	n/a
3.	Less: Accumulated Depreciation	103,749	107,074	110,399	113,724	117,049	120,374	123,699	n/a
4.	CWIP - Non Interest Bearing	-	0	0	0	0	0	0	n/a
5.	Net Investment (Lines 2 - 3 + 4)	631,363	$628,038	$624,713	$621,388	$618,063	$614,738	$611,413	n/a
6.	Average Net Investment		629,700	626,375	623,050	619,725	616,400	613,075	n/a
7.	Return on Average Net Investment								
	a. Equity Component grossed up for taxes (a)		4,122	4,100	4,079	4,057	4,035	4,013	$49,595
	b. Debt Component (Line 6 x debt rate x 1/12) (b)		704	700	696	693	689	685	$8,469
8.	Investment Expenses								
	a. Depreciation		3,325	3,325	3,325	3,325	3,325	3,325	$39,900
	b. Amortization		0	0	0	0	0	0	0
	c. Other		0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 & 8)		$8,151	$8,125	$8,100	$8,074	$8,049	$8,023	$97,964

Notes:

(a) The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%. The monthly Equity Component is 4.8251%, which is based on the May 2017 ROR Surveillance Report and reflects a 10.55% return on equity, per FPSC Order No. PSC-16-0560-AS-EI.

(b) The Debt Component is 1.3413%, which is based on the May 2017 ROR Surveillance report, per FPSC Order No. PSC-16-0560-AS-EI.

Totals may not add due to rounding.

Florida Power & Light Company
Capacity Cost Recovery Clause
For the Period January through June 2018

Return on Capital Investments, Depreciation and Taxes
Incremental Nuclear NRC Compliance - Base Production
(in Dollars)

Line		Beginning of Period Amount	Jan Estimated	Feb Estimated	Mar Estimated	Apr Estimated	May Estimated	Jun Estimated	Six Month Amount
1.	Investments								
	a. Expenditures/Additions		$0	$0	$0	$0	$0	$0	$0
	b. Clearings to Plant		$0	$0	$0	$0	$0	$0	$0
	c. Clearings to Plant - Base		$0	$0	$0	$0	$0	$0	$0
	c. Retirements		$0	$0	$0	$0	$0	$0	$0
	d. Other		$0	$0	$0	$0	$0	$0	$0
2.	Incremental Plant-In-Service/Depreciation	$89,775,494	$89,775,494	$89,775,494	$89,775,494	$89,775,494	$89,775,494	$89,775,494	
3.	Less: Accumulated Depreciation	$7,473,430	$7,813,513	$8,153,597	$8,493,681	$8,833,765	$9,173,849	$9,513,932	
4.	CWIP - Non Interest Bearing	$1,289,028	$1,289,028	$1,289,028	$1,289,028	$1,289,028	$1,289,028	$1,289,028	
5.	Net Investment (Lines 2 - 3 + 4)	$83,591,093	$83,251,009	$82,910,925	$82,570,841	$82,230,758	$81,890,674	$81,550,590	n/a
6.	Average Net Investment		83,421,051	83,080,967	82,740,883	82,400,799	82,060,716	81,720,632	n/a
7.	Return on Average Net Investment								
	a. Equity Component grossed up for taxes (a)		546,077	543,851	541,624	539,398	537,172	534,946	$3,243,068
	b. Debt Component (Line 6 x debt rate x 1/12) (b)		93,248	92,868	92,488	92,108	91,727	91,347	$553,786
8.	Investment Expenses								
	a. Depreciation		340,084	340,084	340,084	340,084	340,084	340,084	$2,040,503
	b. Amortization		0	0	0	0	0	0	0
	c. Other		0	0	0	0	0	0	0
9.	Total System Recoverable Expenses (Lines 7 & 8)		$979,409	$976,802	$974,196	$971,590	$968,983	$966,377	$5,837,357

Notes:

[a] The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%. The monthly Equity Component is 4.8251%, which is based on the May 2017 ROR Surveillance Report and reflects a 10.55% return on equity, per FPSC Order No. PSC-16-0560-AS-EI.

[b] The Debt Component is 1.3413%, which is based on the May 2017 ROR Surveillance report, per FPSC Order No. PSC-16-0560-AS-EI.

Totals may not add due to rounding.

Florida Power & Light Company
Capacity Cost Recovery Clause
For the Period June through December 2018

Return on Capital Investments, Depreciation and Taxes
Incremental Nuclear NRC Compliance - Base Production
(in Dollars)

Line		Beginning of Period Amount	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
1.	Investments								
	a. Expenditures/Additions		$0	$0	$0	$0	$0	($1,289,027)	($1,289,027)
	b. Clearings to Plant		$0	$0	$0	$0	$0	$1,289,027	$1,289,027
	c. Clearings to Plant - Base		$0	$0	$0	$0	$0	$0	$0
	d. Retirements		$0	$0	$0	$0	$0	$0	$0
	e. Other		$0	$0	$0	$0	$0	$0	$0
2.	Incremental Plant-In-Service/Depreciation Base (a)	89,775,494	$89,775,494	$89,775,494	$89,775,494	$89,775,494	$89,775,494	$91,064,522	n/a
3.	Less: Accumulated Depreciation	9,513,932	$9,854,016	$10,194,100	$10,534,184	$10,874,267	$11,214,351	$11,556,350	n/a
4.	CWIP - Non Interest Bearing	1,289,028	$1,289,028	$1,289,028	$1,289,028	$1,289,028	$1,289,028	$0	n/a
5.	Net Investment (Lines 2 - 3 + 4)	81,550,590	$81,210,506	$80,870,422	$80,530,339	$80,190,255	$79,850,171	$79,508,172	n/a
6.	Average Net Investment		$81,380,548	$81,040,464	$80,700,381	$80,360,297	$80,020,213	$79,679,172	n/a
7.	Return on Average Net Investment								
	a. Equity Component grossed up for taxes (a)		532,720	530,493	528,267	526,041	523,815	521,582	6,405,987
	b. Debt Component (Line 6 x debt rate x 1/12) (b)		90,967	90,587	90,207	89,827	89,447	89,065	1,093,886
8.	Investment Expenses								
	a. Depreciation		340,084	340,084	340,084	340,084	340,084	341,999	4,082,921
	b. Amortization		0	0	0	0	0	0	0
	c. Other		0	0	0	0	0	0	0
9.	Total System Recoverable Expenses (Lines 7 & 8)		$963,771	$961,164	$958,558	$955,952	$953,345	$952,647	$11,582,793

Notes:

[a] The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%. The monthly Equity Component is 4.8251%, which is based on the May 2017 ROR Surveillance Report and reflects a 10.55% return on equity, per FPSC Order No. PSC-16-0560-AS-EI.

[b] The Debt Component is 1.3413%, which is based on the May 2017 ROR Surveillance report, per FPSC Order No. PSC-16-0560-AS-EI.

Totals may not add due to rounding.

FLORIDA POWER & LIGHT COMPANY

CEDAR BAY TRANSACTION

Regulatory Asset Related to the Loss of the PPA and Income Tax Gross-Up (Amortization and Return Calculation)

For the Period January through December 2018

Line No.	Description	Beginning of Period	Estimated January	Estimated February	Estimated March	Estimated April	Estimated May	Estimated June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	Total
1	Regulatory Asset - Loss of PPA		$ 390,375,045	$ 385,727,723	$ 381,080,401	$ 376,433,079	$ 371,785,757	$ 367,138,435	$ 362,491,113	$ 357,843,791	$ 353,196,469	$ 348,549,147	$ 343,901,825	$ 339,254,503	n/a
2	Regulatory Asset - Loss of PPA Amort		4,647,322	4,647,322	4,647,322	4,647,322	4,647,322	4,647,322	4,647,322	4,647,322	4,647,322	4,647,322	4,647,322	4,647,322	$ 55,767,864
3	Unamortized Regulatory Asset - Loss of PPA	$ 390,375,045	$ 385,727,723	$ 381,080,401	$ 376,433,079	$ 371,785,757	$ 367,138,435	$ 362,491,113	$ 357,843,791	$ 353,196,469	$ 348,549,147	$ 343,901,825	$ 339,254,503	$ 334,607,181	n/a
4	Average Unamortized Regulatory Asset - Loss of PPA		$ 388,051,384	$ 383,404,062	$ 378,756,740	$ 374,109,418	$ 369,462,096	$ 364,814,774	$ 360,167,452	$ 355,520,130	$ 350,872,808	$ 346,225,486	$ 341,578,164	$ 336,930,842	n/a
5	Regulatory Asset - Income Tax Gross Up	$ 245,156,101	$ 245,156,101	$ 242,237,576	$ 239,319,051	$ 236,400,526	$ 233,482,001	$ 230,563,476	$ 227,644,951	$ 224,726,426	$ 221,807,901	$ 218,889,376	$ 215,970,851	$ 213,052,326	
6	Regulatory Asset Amortization - Income Tax Gross-Up		2,918,525	2,918,525	2,918,525	2,918,525	2,918,525	2,918,525	2,918,525	2,918,525	2,918,525	2,918,525	2,918,525	2,918,525	35,022,300
7	Unamortized Regulatory Asset - Income Tax Gross Up		242,237,576	239,319,051	236,400,526	233,482,001	230,563,476	227,644,951	224,726,426	221,807,901	218,889,376	215,970,851	213,052,326	210,133,801	
8	Return on Unamortized Regulatory Asset - Loss of PPA only														
	a. Equity Component [a]		1,560,316	1,541,629	1,522,943	1,504,257	1,485,570	1,466,884	1,448,197	1,429,511	$ 1,410,824	$ 1,392,138	$ 1,373,452	$ 1,354,765	17,490,486
	b. Equity Comp. grossed up for taxes (Line 8a / 0.61425) [b]		2,540,197	2,509,775	2,479,354	2,448,932	2,418,511	2,388,089	2,357,668	2,327,246	2,296,825	2,266,403	2,235,982	2,205,560	28,474,540
	c. Debt Component (Line 4 * 1.4904% / 12)		433,764	428,569	423,374	418,180	412,985	407,790	402,595	397,400	392,206	387,011	381,816	376,621	4,862,311
9	Total Return Requirements (Line 8b + 8c)		$ 2,973,961	$ 2,938,344	$ 2,902,728	$ 2,867,112	$ 2,831,495	$ 2,795,879	$ 2,760,263	$ 2,724,646	$ 2,689,030	$ 2,653,414	$ 2,617,798	$ 2,582,181	$ 33,336,851
10	Total Recoverable Expenses (Line 2 + 6 + 9)		10,539,808	10,504,191	10,468,575	10,432,959	10,397,342	10,361,726	10,326,110	10,290,493	10,254,877	10,219,261	10,183,645	10,148,028	$ 124,127,015

(a) The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%.
The monthly Equity Component is 4.8251%, which is based on the May 2017 ROR Surveillance Report and reflects a 10.55% return on equity, per FPSC Order No. PSC-16-0560-AS-EI.
(b) Requirement for the payment of income taxes is calculated using a Federal Income Tax rate of 35%.
(c) The Debt Component is 1.3413%, which is based on the May 2017 ROR Surveillance report, per FPSC Order No. PSC-16-0560-AS-EI.
(d) Recovery of the Cedar Bay Transaction is based on the settlement agreement approved by the FPSC in Docket No. 150075-EI, Order No. PSC-15-0401-AS-EI.

TOTAL MAY NOT ADD DUE TO ROUNDING

FLORIDA POWER & LIGHT COMPANY
CEDAR BAY TRANSACTION
Regulatory Liability - Book/Tax Timing Difference Associated to Plant Asset - Amortization and Return Calculation
For the Period January through December 2018

Line No.	Description	Beginning of Period	Estimated January	Estimated February	Estimated March	Estimated April	Estimated May	Estimated June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	Total
1	Regulatory Liability - Book/Tax Timing Difference		(4,853,737)	(4,792,869)	(4,732,001)	(4,671,133)	(4,610,265)	(4,549,397)	(4,488,529)	(4,427,661)	(4,366,793)	(4,046,713)	(3,985,845)	(3,924,977)	n/a
2	Regulatory Liability Amortization		60,868	60,868	60,868	60,868	60,868	60,868	60,868	60,868	60,868	60,868	60,868	60,868	$ 730,416
3	Unamortized Regulatory Liability - Book/Tax Timing Diff	$ (4,853,737)	$ (4,792,869)	$ (4,732,001)	$ (4,671,133)	$ (4,610,265)	$ (4,549,397)	$ (4,488,529)	$ (4,427,661)	$ (4,366,793)	$ (4,305,925)	$ (3,985,845)	$ (3,924,977)	$ (3,864,109)	n/a
4	Average Unamortized Regulatory Liability - Book/Tax Timing Difference		(4,823,303)	(4,762,435)	(4,701,567)	(4,640,699)	(4,579,831)	(4,518,963)	(4,458,095)	(4,397,227)	(4,336,359)	(4,145,885)	(3,955,411)	(3,894,543)	n/a
5	Return on Unamortized Regulatory Liability - Book/Tax Timing Difference														
	a. Equity Component [(a)]		(19,394)	(19,149)	(18,905)	(18,660)	(18,415)	(18,170)	(17,926)	(17,681)	(17,436)	(16,670)	(15,904)	(15,660)	(213,969)
	b. Equity Comp. grossed up for taxes (Line 5a / 0.61425) [(b)]		(31,573)	(31,175)	(30,777)	(30,378)	(29,980)	(29,581)	(29,183)	(28,784)	(28,386)	(27,139)	(25,892)	(25,494)	(348,343)
	c. Debt Component (Line 4 * 1.4904% / 12)		(5,391)	(5,323)	(5,255)	(5,187)	(5,119)	(5,051)	(4,983)	(4,915)	(4,847)	(4,634)	(4,421)	(4,353)	(59,483)
6	Total Return Requirements (Line 5b + 5c)		$ (36,965)	$ (36,499)	$ (36,032)	$ (35,566)	$ (35,099)	$ (34,633)	$ (34,166)	$ (33,700)	$ (33,233)	$ (31,773)	$ (30,314)	$ (29,847)	$ (407,826)
7	Total Recoverable Expenses (Line 2 + 6)		$ (97,833)	$ (97,367)	$ (96,900)	$ (96,434)	$ (95,967)	$ (95,501)	$ (95,034)	$ (94,568)	$ (94,101)	$ (92,641)	$ (91,182)	$ (90,715)	$ (1,138,242)

(a) The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%.
(b) Requirement for the payment of income taxes is calculated using a Federal Income Tax rate of 35%.
(c) The Debt Component is 1.3413%, which is based on the May 2017 ROR Surveillance report, per FPSC Order No. PSC-16-0560-AS-EI.
(d) Recovery of the Cedar Bay Transaction is based on the settlement agreement approved by the FPSC in Docket No. 150075-EI, Order No. PSC-15-0401-AS-EI.

TOTAL MAY NOT ADD DUE TO ROUNDING

FLORIDA POWER & LIGHT COMPANY
CAPACITY COST RECOVERY CLAUSE
INDIANTOWN TRANSACTION

Regulatory Asset Related to the Loss of the PPA (Amortization and Return Calculation)

For the Period January through December 2018

Line No.	Description	Beginning of Period	Estimated January	Estimated February	Estimated March	Estimated April	Estimated May	Estimated June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	Total
1	Regulatory Asset - Loss of PPA		$ 401,333,333	$ 397,152,778	$ 392,972,222	$ 388,791,667	$ 384,611,111	$ 380,430,555	$ 376,250,000	$ 372,069,444	$ 367,888,889	$ 363,708,333	$ 359,527,778	$ 355,347,222	n/a
2	Regulatory Asset - Loss of PPA Amort		4,180,556	4,180,556	4,180,556	4,180,556	4,180,556	4,180,556	4,180,556	4,180,556	4,180,556	4,180,556	4,180,556	4,180,556	$ 50,166,667
3	Unamortized Regulatory Asset - Loss of PPA	$ 401,333,333	$ 397,152,778	$ 392,972,222	$ 388,791,667	$ 384,611,111	$ 380,430,555	$ 376,250,000	$ 372,069,444	$ 367,888,889	$ 363,708,333	$ 359,527,778	$ 355,347,222	$ 351,166,667	n/a
4	Average Unamortized Regulatory Asset - Loss of PPA		$ 399,243,056	$ 395,062,500	$ 390,881,944	$ 386,701,389	$ 382,520,833	$ 378,340,278	$ 374,159,722	$ 369,979,167	$ 365,798,611	$ 361,618,055	$ 357,437,500	$ 353,256,944	n/a
8	Return on Unamortized Regulatory Asset - Loss of PPA only														
	a. Equity Component [(a)]		1,605,316	1,588,507	1,571,697	1,554,888	1,538,078	1,521,268	1,504,459	1,487,649	$ 1,470,840	$ 1,454,030	$ 1,437,220	$ 1,420,411	18,154,363
	b. Equity Comp. grossed up for taxes (Line 8a / 0.61425) [(b)]		2,613,458	2,586,092	2,558,726	2,531,360	2,503,994	2,476,627	2,449,261	2,421,895	2,394,529	2,367,163	2,339,797	2,312,431	29,555,333
	c. Debt Component (Line 4 * 1.4904% / 12)		446,274	441,601	436,928	432,255	427,582	422,909	418,236	413,563	408,890	404,217	399,544	394,871	5,046,867
9	Total Return Requirements (Line 8b + 8c)		$ 3,059,732	$ 3,027,693	$ 2,995,653	$ 2,963,614	$ 2,931,575	$ 2,899,536	$ 2,867,497	$ 2,835,458	$ 2,803,419	$ 2,771,380	$ 2,739,341	$ 2,707,302	$ 34,602,200
10	Total Recoverable Expenses (Line 2 + 6 + 9)		7,240,287	7,208,248	7,176,209	7,144,170	7,112,131	7,080,092	7,048,053	7,016,014	6,983,975	6,951,935	6,919,896	6,887,857	$ 84,768,867

(a) The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%. The monthly Equity Component is 4.8251%, which is based on the May 2017 ROR Surveillance Report and reflects a 10.55% return on equity, per FPSC Order No. PSC-16-0560-AS-EI.
(b) Requirement for the payment of income taxes is calculated using a Federal Income Tax rate of 35%.
(c) The Debt Component is 1.3413%, which is based on the May 2017 ROR Surveillance report, per FPSC Order No. PSC-16-0560-AS-EI.
(d) Recovery of the Indiantown Transaction is based on the settlement agreement approved by the FPSC in Docket No. 160154-EI, Order No. PSC-16-0506-FOF-EI.

TOTAL MAY NOT ADD DUE TO ROUNDING

FLORIDA POWER & LIGHT COMPANY
COST RECOVERY CLAUSES

Equity @ 10.55%

CAPITAL STRUCTURE AND COST RATES PER MAY 2017 EARNINGS SURVEILLANCE REPORT

	ADJUSTED RETAIL	RATIO	MIDPOINT COST RATES	WEIGHTED COST	PRE-TAX WEIGHTED COST
LONG_TERM_DEBT	8,578,170,782	27.773%	4.53%	1.26%	1.26%
SHORT_TERM_DEBT	876,957,343	2.839%	1.76%	0.05%	0.05%
PREFERRED_STOCK	0	0.000%	0.00%	0.00%	0.00%
CUSTOMER_DEPOSITS	421,323,778	1.364%	2.09%	0.03%	0.03%
COMMON_EQUITY	14,087,418,183	45.610%	10.55%	4.81%	7.83%
DEFERRED_INCOME_TAX	6,860,621,618	22.212%	0.00%	0.00%	0.00%
INVESTMENT_TAX_CREDITS					
ZERO COST	0	0.000%	0.00%	0.00%	0.00%
WEIGHTED COST	62,115,684	0.201%	8.27%	0.02%	0.02%
TOTAL	$30,886,607,389	100.00%		6.17%	9.20%

CALCULATION OF THE WEIGHTED COST FOR CONVERTIBLE INVESTMENT TAX CREDITS (C-ITC) (a)

	ADJUSTED RETAIL	RATIO	COST RATE	WEIGHTED COST	PRE TAX COST
LONG TERM DEBT	$8,578,170,782	37.85%	4.534%	1.716%	1.716%
PREFERRED STOCK	0	0.00%	0.000%	0.000%	0.000%
COMMON EQUITY	14,087,418,183	62.15%	10.550%	6.557%	10.675%
TOTAL	$22,665,588,966	100.00%		8.273%	12.391%
RATIO					

DEBT COMPONENTS:	
LONG TERM DEBT	1.2592%
SHORT TERM DEBT	0.0501%
CUSTOMER DEPOSITS	0.0285%
TAX CREDITS -WEIGHTED	0.0035%
TOTAL DEBT	**1.3413%**
EQUITY COMPONENTS:	
PREFERRED STOCK	0.0000%
COMMON EQUITY	4.8119%
TAX CREDITS -WEIGHTED	0.0132%
TOTAL EQUITY	**4.8251%**
TOTAL	6.1663%
PRE-TAX EQUITY	7.8552%
PRE-TAX TOTAL	9.1965%

Note:

(a) This capital structure applies only to Convertible Investment Tax Credit (C-ITC)

Florida Power & Light Company
Schedule E12 - Capacity Costs
Page 1 of 2

2018 Projection

Contract	Capacity MW	Term Start	Term End	Contract Type
Broward South - 1991 Agreement	3.5	1/1/1993	12/31/2026	QF

QF = Qualifying Facility

2018 Capacity in Dollars

	January	February	March	April	May	June	July	August	September	October	November	December	Year-to-date
BS-NEG '91	$113,295	$113,295	$113,295	$113,295	$113,295	$113,295	$113,295	$113,295	$113,295	$113,295	$113,295	$113,295	$1,359,540
Total	$113,295	$113,295	$113,295	$113,295	$113,295	$113,295	$113,295	$113,295	$113,295	$113,295	$113,295	$113,295	$1,359,540

Florida Power & Light Company
Schedule E12 - Capacity Costs
Page 2 of 2

2018 Projection

Contract	Counterparty	Identification	Contract Start Date	Contract End Date
1	JEA - SJRPP	Other Entity	April 2, 1982	September 30, 2021
2	Solid Waste Authority (40MW)	Other Entity	January 1, 2012	April 1, 1932
3	Solid Waste Authority (70MW)	Other Entity	July 16, 2016	May 31, 2034
4	Exelon Generation Company, LLC (ExGen)	Other Entity	May 1, 2018	September 30, 2018

2018 Capacity in MW

Contract	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18
1	375	375	375	375	375	375	375	375	375	375	375	375
2	40	40	40	40	40	40	40	40	40	40	40	40
3	70	70	70	70	70	70	70	70	70	70	70	70
4	-	-	-	-	200	200	200	200	200	-	-	-
Total	485	485	485	485	685	685	685	685	685	485	485	485

2018 Capacity in Dollars

Contract	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18
1												
2												
3												
4												
Total	$5,733,991	$5,733,991	$5,733,991	$5,733,991	$6,033,991	$6,075,191	$6,075,191	$6,075,191	$6,075,191	$3,014,903	$3,014,903	$3,014,903

Total Capacity Payments to Non-Cogenerators for 2018 (1)	$59,321,027

(1) Total short-term capacity payments do not include payments for the Solid Waste Authority - 70 MW unit. Capacity costs for this unit were recovered through the Energy Conservation Cost Recovery Clause in 2014, consistent with Commission Order No. PSC-2011-0293-FOF-EU issued in Docket No. 20110018-EU on July 6, 2011.

(2) Appendix V, page 1, line 1

FLORIDA POWER & LIGHT COMPANY
ALLOCATION OF INDIANTOWN REVENUE REQUIREMENT
JANUARY 2018 THROUGH DECEMBER 2018

	Rate	12 CP & 1/13 Weighted Avg Demand (MW)[1]	Allocation	2018 Indiantown Revenue Requirement Allocation
	(1)	(2)	(3)	(4)
1	RS1/RTR1	11,510	58.7%	$2,359,415
2	GS1/GST1/WIES1	1,100	5.6%	$225,570
3	GSD1/GSDT1/HLFT1	4,277	21.8%	$876,685
4	OS2	1	0.0%	$290
5	GSLD1/GSLDT1/CS1/CST1/HLFT2	1,728	8.8%	$354,187
6	GSLD2/GSLDT2/CS2/CST2/HLFT3	344	1.8%	$70,610
7	GSLD3/GSLDT3/CS3/CST3	24	0.1%	$4,871
8	SST1T	10	0.1%	$2,024
9	SST1D1/SST1D2/SST1D3	2	0.0%	$364
10	CILC D/CILC G	383	2.0%	$78,573
11	CILC T	196	1.0%	$40,223
12	MET	15	0.1%	$3,041
13	OL1/SL1/PL1/SL-1M	19	0.1%	$3,905
14	SL2, GSCU1, SL2M	13	0.1%	$2,747
15	Total	19,623	100.0%	**$4,022,504**

Notes:
[1] MFR E-9 Column 11, 12 CP & 1/13 Weighted Avg Demand (MW) for 2018 SYA

FLORIDA POWER & LIGHT COMPANY
CALCULATION OF CAPACITY RECOVERY FACTOR FOR INDIANTOWN
JANUARY 2018 THROUGH DECEMBER 2018

	Rate Schedule	(1) Projected Sales at Meter (kWh)	(2) Billing kW Load Factor (%)	(3) Projected Billed kW at Meter (kW)	(4) Total Capacity Costs ($)	(5) Capacity Recovery Factor ($/kW)	(6) Capacity Recovery Factor ($/kWh)
1	RS1/RTR1	58,008,210,977	-	-	$2,359,415		0.00004
2	GS1/GST1/WIES1	6,205,015,193	-	-	$225,570		0.00004
3	GSD1/GSDT1/HLFT1	26,588,922,543	49.13484%	74,129,029	$876,685	0.01	
4	OS2	11,196,689	-	-	$290		0.00003
5	GSLD1/GSLDT1/CS1/CST1/HLFT2	10,599,228,196	60.19757%	24,119,730	$354,187	0.01	
6	GSLD2/GSLDT2/CS2/CST2/HLFT3	2,545,056,554	65.81205%	5,297,478	$70,610	0.01	
7	GSLD3/GSLDT3/CS3/CST3	168,454,317	66.75365%	345,688	$4,871	0.01	
8	SST1T	91,985,498	13.88964%	907,205	$2,024		
9	SST1D1/SST1D2/SST1D3	13,233,397	28.23041%	64,214	$364		
10	CILC D/CILC G	2,739,279,343	73.75115%	5,087,971	$78,573	0.02	
11	CILC T	1,397,746,487	76.30609%	2,509,264	$40,223	0.02	
12	MET	92,144,765	64.96640%	194,294	$3,041	0.02	
13	OL1/SL1/PL1/SL-1M	623,671,055	-	-	$3,905		0.00001
14	SL2, GSCU1, SL2M	91,804,029	-	-	$2,747		0.00003
		109,175,949,043		112,654,873	**$4,022,504**		

(1) Projected kwh sales for the period January 2018 through December 2018
(2) Billing kW Load Factor based on 2012-2014 load research data and 2018 projections
(3) Calculated: Col(1)/(730 hours * Col(2))
(4) Per rate case allocation worksheet
(5) Calculated: Col (4) / Col (3)
(6) Calculated: Col (4) / Col (1)

CAPACITY RECOVERY FACTORS FOR STANDBY RATES

CAPACITY RECOVERY FACTORS

	RDD ($/kw)	DDC ($/kw)
ISST1D	$0.00	$0.00
ISST1T	$0.00	$0.00
SST1T	$0.00	$0.00
SST1D1/SST1D2/SS	$0.00	$0.00

FLORIDA POWER & LIGHT COMPANY
CALCULATION OF CAPACITY PAYMENT RECOVERY FACTOR
INCLUDING INDIANTOWN REVENUE REQUIREMENTS

ESTIMATED FOR THE PERIOD OF: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
RATE SCHEDULE	Jan 2018 - Dec 2018 Capacity Recovery Factor				2018 Indiantown Capacity Recovery Factor		Total Jan 2018 - Dec 2018 Capacity Recovery Factor			
	($KW)	($/kwh)	RDC ($/KW) [1]	SDD ($/KW) [2]	($KW)	($/kwh)	($KW)	($/kwh)	RDC ($/KW) [1]	SDD ($/KW) [2]
RS1/RTR1	-	0.00277	-	-	-	0.00004	-	0.00281	-	-
GS1/GST1	-	0.00259	-	-	-	0.00004	-	0.00263	-	-
GSD1/GSDT1/HLFT1	0.83	-	-	-	0.01	-	0.84	-	-	-
OS2	-	0.00114	-	-	-	0.00003	-	0.00117	-	-
GSLD1/GSLDT1/CS1/CST1/HLFT2	0.98	-	-	-	0.01	-	0.99	-	-	-
GSLD2/GSLDT2/CS2/CST2/HLFT3	0.92	-	-	-	0.01	-	0.93	-	-	-
GSLD3/GSLDT3/CS3/CST3	0.95	-	-	-	0.01	-	0.96	-	-	-
SST1T	-	-	$0.13	$0.06	-	-	-	-	$0.13	$0.06
SST1D1/SST1D2/SST1D3	-	-	$0.13	$0.06	-	-	-	-	$0.13	$0.06
CILC D/CILC G	1.05	-	-	-	0.02	-	1.07	-	-	-
CILC T	1.01	-	-	-	0.02	-	1.03	-	-	-
MET	1.03	-	-	-	0.02	-	1.05	-	-	-
OL1/SL1/SL1M/PL1	-	0.00021	-	-	-	0.00001	-	0.00022	-	-
SL2/SL2M/GSCU1	-	0.00180	-	-	-	0.00003	-	0.00183	-	-

[1] RDC=((Total Capacity Costs)/(Projected Avg 12CP @gen)(.10)(demand loss expansion factor))/12 months

[2] SDD=((Total Capacity Costs)/(Projected Avg 12 CP @gen)/(21 onpeak days)(demand loss expansion factor))/12 months

Note: There are currently no customers taking service on Schedules ISST1(D) and ISST1(T). Should any customer begin taking service on these schedules during the period, they will be billed using the applicable SST1 factor.

INDIANTOWN SUBSIDIARY
2018 REVENUE REQUIREMENTS

Line No.	Revenue Requirement Calculation	2018
1		
2		
3	**Jurisdictional Adjusted Rate Base**	**$13,385,565**
4		
5	**Rate of Return on Rate Base**	**6.166%**
6		
7	**Required Jurisdictional Net Operating Income**	**825,310**
8		
9	**Jurisdictional Adjusted Net Operating Income (Loss)**	**(1,642,103)**
10		
11	**Net Operating Income Deficiency (Excess)**	**2,467,413**
12		
13	**Net Operating Income Multiplier** [(1)]	**1.63025**
14		
15	**Revenue Requirement**	**$4,022,504**
16		
17		
18		
19		
20		
21		
22		
23	Notes:	
24	(1) Represents the 2017 NOI multiplier provided on page 13 of Exhibit KO-20 in	
25	Docket No. 20160021-EI.	

INDIANTOWN SUBSIDIARY
2018 REVENUE REQUIREMENTS

Line No.	Capital Structure[1]	Jurisdictional Adjusted	Ratio	Cost Rate	Wtd Cost Rate	Pre Tax COC
1	Long Term Debt	$ 8,580,855,994	27.78%	4.53%	1.26%	1.26%
2	Short Term Debt	877,231,856	2.84%	1.76%	0.05%	0.05%
3	Preferred Stock	-	0.00%	0.00%	0.00%	0.00%
4	Common Equity	14,091,827,946	45.62%	10.55%	4.81%	7.84%
5	Customer Deposits	421,456,165	1.36%	2.09%	0.03%	0.03%
6	Deferred Income Taxes	6,862,769,187	22.22%	0.00%	0.00%	0.00%
7	Investment Tax Credits	52,435,715	0.17%	8.27%	0.01%	0.04%
8	**TOTAL**	$30,886,576,862	100.00%		6.17%	9.21%

	Rate Base - 13 Month Average	Per Book	Sep Factor[4]	Jurisdictional
13	Plant In Service[2]	$ 8,500,000	95.67%	$ 8,131,539
14	Working Capital[3]	5,490,462	95.69%	5,254,026
15	Total	$ 13,990,462		$ 13,385,565

	Net Operating Income	Per Book	Sep Factor[4]	Jurisdictional
20	Operations and Maintenance Expense[5]	$ 2,195,424	95.68%	$ 2,100,630
21	Property Insurance[6]	6,546	96.13%	6,293
22	Property Taxes	359,017	96.23%	345,499
23	Income Taxes	(987,901)		(810,318)
24	Total NOI	$ (1,573,086)		$ (1,642,103)

Notes:
(1) Amounts reflected are from FPL's May 2017 ESR.
(2) Represents land.
(3) Represents projected working capital for 2018.
(4) Based on FPL's most recent cost of service calculations prepared for the 2017 budget cycle.
(5) Excludes amounts associated with fuel cost recovery and regulatory asset related to the Indiantown Transaction approved in Docket No. 20160154-EI.
(6) Represents the premium for liability insurance covering bodily injury or property damage to third parties as a result of Indiantown's operations.

Demand

	Separation Factors
TRANSMISSION	0.887974
SYSTEM AVERAGE PRODUCTION DEMAND (Base and Solar)	0.956652
CONTRACT ADJUSTED DEMAND - INTERMEDIATE	0.941431
CONTRACT ADJUSTED DEMAND - PEAKING	0.947386
DISTRIBUTION	1.00000

December 2018 PROJECTED
JURISDICTIONAL SEPARATION STUDY AND RETAIL COST OF SERVICE STUDY
FPL101 - Average of the 12 Months CP Demand
TRANSMISSION

Explanation: The total class contribution to the average of the 12 monthly Coincident Peak (12CP) demands, adjusted for losses, including transmission services.
Purpose: Used to separate transmission plant and related costs between Retail and Wholesale jurisdictions.

	12 CP @ METER			VOLTAGE LEVEL %			LOSS EXPANSION FACTOR			12 CP @ GENERATION				% OF TOTAL	
	@ METER	ADJ	ADJUSTED	TRANS	PRIMARY	SECOND	TRANS	PRIMARY	SECOND	TRANS	PRIMARY	SECOND	TOTAL	SYSTEM	RETAIL
CILC-1D	323,564	0	323,564	0.000000	0.406510	0.593490	1.021	1.036	1.056	0	136,258	202,721	338,979	1.6028%	1.8050%
CILC-1G	13,346	0	13,346	0.000000	0.018560	0.981440	1.021	1.036	1.056	0	257	13,827	14,084	0.0666%	0.0750%
CILC-1T	162,958	0	162,958	1.000000	0.000000	0.000000	1.021	1.036	1.056	166,445	0	0	166,445	0.7870%	0.8863%
GSCU-1	6,668	0	6,668	0.000000	0.000000	1.000000	1.021	1.036	1.056	0	0	7,040	7,040	0.0333%	0.0375%
GSD(T)-1	3,959,527	0	3,959,527	0.000000	0.003080	0.996920	1.021	1.036	1.056	0	12,634	4,167,040	4,179,674	19.7626%	22.2558%
GSLD(T)-1	1,501,875	0	1,501,875	0.000000	0.040030	0.959970	1.021	1.036	1.056	0	62,280	1,522,003	1,584,283	7.4909%	8.4359%
GSLD(T)-2	309,600	0	309,600	0.000000	0.357920	0.642080	1.021	1.036	1.056	0	114,794	209,853	324,646	1.5350%	1.7287%
GSLD(T)-3	21,294	0	21,294	1.000000	0.000000	0.000000	1.021	1.036	1.056	21,749	0	0	21,749	0.1028%	0.1158%
GS(T)-1	1,039,555	0	1,039,555	0.000000	0.000000	1.000000	1.021	1.036	1.056	0	0	1,097,417	1,097,417	5.1889%	5.8435%
MET	13,033	0	13,033	0.000000	1.000000	0.000000	1.021	1.036	1.056	0	13,501	0	13,501	0.0638%	0.0719%
OL-1	80	0	80	0.000000	0.000000	1.000000	1.021	1.036	1.056	0	0	85	85	0.0004%	0.0005%
OS-2	749	0	749	0.000000	1.000000	0.000000	1.021	1.036	1.056	0	776	0	776	0.0037%	0.0041%
RS(T)-1	10,434,865	0	10,434,865	0.000000	0.000000	1.000000	1.021	1.036	1.056	0	0	11,015,670	11,015,670	52.0849%	58.6559%
SL-1	405	0	405	0.000000	0.000000	1.000000	1.021	1.036	1.056	0	0	427	427	0.0020%	0.0023%
SL-2	3,632	0	3,632	0.000000	0.000000	1.000000	1.021	1.036	1.056	0	0	3,834	3,834	0.0181%	0.0204%
SST-DST	1,799	0	1,799	0.000000	1.000000	0.000000	1.021	1.036	1.056	0	1,864	0	1,864	0.0088%	0.0099%
SST-TST	9,475	0	9,475	1.000000	0.000000	0.000000	1.021	1.036	1.056	9,678	0	0	9,678	0.0458%	0.0515%
TOTAL RETAIL	17,802,426	0	17,802,426							197,872	342,363	18,239,917	18,780,152	88.7974%	100.0000%
FKEC	130,405	0	130,405	1.000000	0.000000	0.000000	1.021	1.036	1.056	133,195	0	0	133,195	0.6298%	
FLORIDA PUBLIC UTILITIES COMPANY (INT)	13,521	0	13,521	1.000000	0.000000	0.000000	1.021	1.036	1.056	13,810	0	0	13,810	0.0653%	
FLORIDA PUBLIC UTILITIES COMPANY (PEAK)	10,045	0	10,045	1.000000	0.000000	0.000000	1.021	1.036	1.056	10,260	0	0	10,260	0.0485%	
HOMESTEAD	3,916	0	3,916	1.000000	0.000000	0.000000	1.021	1.036	1.056	4,000	0	0	4,000	0.0189%	
LCEC	675,820	0	675,820	1.000000	0.000000	0.000000	1.021	1.036	1.056	690,282	0	0	690,282	3.2638%	
City of Moore Haven	653	0	653	1.000000	0.000000	0.000000	1.021	1.036	1.056	667	0	0	667	0.0032%	
NEW SMRYNA BEACH	7,343	0	7,343	1.000000	0.000000	0.000000	1.021	1.036	1.056	7,500	0	0	7,500	0.0355%	
NEW SMRYNA BEACH (PEAK)	8,975	0	8,975	1.000000	0.000000	0.000000	1.021	1.036	1.056	9,167	0	0	9,167	0.0433%	
QUINCY	3,100	0	3,100	1.000000	0.000000	0.000000	1.021	1.036	1.056	3,167	0	0	3,167	0.0150%	
SEMINOLE (INT)	195,810	0	195,810	1.000000	0.000000	0.000000	1.021	1.036	1.056	200,000	0	0	200,000	0.9457%	
TRANS-SERV										1,285,073			1,285,073	6.0762%	
WAUCHULA	2,121	0	2,121	1.000000	0.000000	0.000000	1.021	1.036	1.056	2,167	0	0	2,167	0.0102%	
WINTER PARK	9,790	0	9,790	1.000000	0.000000	0.000000	1.021	1.036	1.056	10,000	0	0	10,000	0.0473%	
TOTAL WHOLESALE	1,061,499	0	1,061,499							2,369,288	0	0	2,369,288	11.2026%	
TOTAL FPL	18,863,925	0	18,863,925							2,567,160	342,363	18,239,917	21,149,440	100.0000%	

JURISDICTIONAL SEPARATION FACTOR **0.887974**

Totals may not add due to rounding.

Docket No. 20170001-EI
2018 CCR Projection (Jan-Dec)
Exhibit RBD-8 (Appendix V), Page 24 of 29

December 2018 PROJECTED
JURISDICTIONAL SEPARATION STUDY AND RETAIL COST OF SERVICE STUDY
FPL102 - Average of the 12 Months CP Demand
SYSTEM AVERAGE PRODUCTION DEMAND

Explanation: The total class contribution to the average of the 12 monthly Coincident Peak (12CP) demands, adjusted for losses, excluding stratified contracts.
Purpose: Used to separate production plant and related costs between Retail and Wholesale jurisdictions.

	12 CP @ METER			VOLTAGE LEVEL %			LOSS EXPANSION FACTOR			12 CP @ GENERATION				% OF TOTAL	
	@ METER	ADJ	ADJUSTED	TRANS	PRIMARY	SECOND	TRANS	PRIMARY	SECOND	TRANS	PRIMARY	SECOND	TOTAL	SYSTEM	RETAIL
CILC-1D	323,564	0	323,564	0.000000	0.406510	0.593490	1.021	1.036	1.056	0	136,258	202,721	338,979	1.7267%	1.8050%
CILC-1G	13,346	0	13,346	0.000000	0.018560	0.981440	1.021	1.036	1.056	0	257	13,827	14,084	0.0717%	0.0750%
CILC-1T	162,958	0	162,958	1.000000	0.000000	0.000000	1.021	1.036	1.056	166,445	0	0	166,445	0.8479%	0.8863%
GSCU-1	6,668	0	6,668	0.000000	0.000000	1.000000	1.021	1.036	1.056	0	0	7,040	7,040	0.0359%	0.0375%
GSD(T)-1	3,959,527	0	3,959,527	0.000000	0.003080	0.996920	1.021	1.036	1.056	0	12,634	4,167,040	4,179,674	21.2911%	22.2558%
GSLD(T)-1	1,501,875	0	1,501,875	0.000000	0.040030	0.959970	1.021	1.036	1.056	0	62,280	1,522,003	1,584,283	8.0703%	8.4359%
GSLD(T)-2	309,600	0	309,600	0.000000	0.357920	0.642080	1.021	1.036	1.056	0	114,794	209,853	324,646	1.6537%	1.7287%
GSLD(T)-3	21,294	0	21,294	1.000000	0.000000	0.000000	1.021	1.036	1.056	21,749	0	0	21,749	0.1108%	0.1158%
GS(T)-1	1,039,555	0	1,039,555	0.000000	0.000000	1.000000	1.021	1.036	1.056	0	0	1,097,417	1,097,417	5.5902%	5.8435%
MET	13,033	0	13,033	0.000000	1.000000	0.000000	1.021	1.036	1.056	0	13,501	0	13,501	0.0688%	0.0719%
OL-1	80	0	80	0.000000	0.000000	1.000000	1.021	1.036	1.056	0	0	85	85	0.0004%	0.0005%
OS-2	749	0	749	0.000000	1.000000	0.000000	1.021	1.036	1.056	0	776	0	776	0.0040%	0.0041%
RS(T)-1	10,434,865	0	10,434,865	0.000000	0.000000	1.000000	1.021	1.036	1.056	0	0	11,015,670	11,015,670	56.1133%	58.6559%
SL-1	405	0	405	0.000000	0.000000	1.000000	1.021	1.036	1.056	0	0	427	427	0.0022%	0.0023%
SL-2	3,632	0	3,632	0.000000	0.000000	1.000000	1.021	1.036	1.056	0	0	3,834	3,834	0.0195%	0.0204%
SST-DST	1,799	0	1,799	0.000000	1.000000	0.000000	1.021	1.036	1.056	0	1,864	0	1,864	0.0095%	0.0099%
SST-TST	9,475	0	9,475	1.000000	0.000000	0.000000	1.021	1.036	1.056	9,678	0	0	9,678	0.0493%	0.0515%
TOTAL RETAIL	17,802,426	0	17,802,426							197,872	342,363	18,239,917	18,780,152	95.6652%	100.0000%
FKEC	130,405	0	130,405	1.000000	0.000000	0.000000	1.021	1.036	1.056	133,195	0	0	133,195	0.6785%	
FLORIDA PUBLIC UTILITIES COMPANY (INT)	13,521	0	13,521	1.000000	0.000000	0.000000	1.021	1.036	1.056	0	0	0	0	0.0000%	
FLORIDA PUBLIC UTILITIES COMPANY (PEAK)	10,045	0	10,045	1.000000	0.000000	0.000000	1.021	1.036	1.056	0	0	0	0	0.0000%	
HOMESTEAD	3,916	0	3,916	1.000000	0.000000	0.000000	1.021	1.036	1.056	4,000	0	0	4,000	0.0204%	
LCEC	675,820	0	675,820	1.000000	0.000000	0.000000	1.021	1.036	1.056	690,282	0	0	690,282	3.5163%	
City of Moore Haven	653	0	653	1.000000	0.000000	0.000000	1.021	1.036	1.056	667	0	0	667	0.0034%	
NEW SMRYNA BEACH	7,343	0	7,343	1.000000	0.000000	0.000000	1.021	1.036	1.056	7,500	0	0	7,500	0.0382%	
NEW SMRYNA BEACH (PEAK)	8,975	0	8,975	1.000000	0.000000	0.000000	1.021	1.036	1.056	0	0	0	0	0.0000%	
QUINCY	3,100	0	3,100	1.000000	0.000000	0.000000	1.021	1.036	1.056	3,167	0	0	3,167	0.0161%	
SEMINOLE (INT)	195,810	0	195,810	1.000000	0.000000	0.000000	1.021	1.036	1.056	0	0	0	0	0.0000%	
WAUCHULA	2,121	0	2,121	1.000000	0.000000	0.000000	1.021	1.036	1.056	2,167	0	0	2,167	0.0110%	
WINTER PARK	9,790	0	9,790	1.000000	0.000000	0.000000	1.021	1.036	1.056	10,000	0	0	10,000	0.0509%	
TOTAL WHOLESALE	1,061,499	0	1,061,499							850,978	0	0	850,978	4.3348%	
TOTAL FPL	18,863,925	0	18,863,925							1,048,850	342,363	18,239,917	19,631,129	100.0000%	

JURISDICTIONAL SEPARATION FACTOR **0.956652**

Totals may not add due to rounding.

December 2018 PROJECTED
JURISDICTIONAL SEPARATION STUDY AND RETAIL COST OF SERVICE STUDY
FPL103 - Average of the 12 Months CP Demand
CONTRACT ADJUSTED DEMAND - INTERMEDIATE

Explanation: The total class contribution to the average of the 12 monthly Coincident Peak (12CP) demands, adjusted for both losses and the increase in cost responsibility of contracts based on intermediate strata.
Purpose: Used to separate production plant and related costs between the Retail and Wholesale jurisdictions.

	12 CP @ METER			VOLTAGE LEVEL %			LOSS EXPANSION FACTOR			12 CP @ GENERATION					% OF TOTAL	
	@ METER	ADJ	ADJUSTED	TRANS	PRIMARY	SECOND	TRANS	PRIMARY	SECOND	TRANS	PRIMARY	SECOND	TOTAL	ADJUSTED	SYSTEM	RETAIL
CILC-1D	323,564	0	323,564	0.000000	0.406510	0.593490	1.021	1.036	1.056	0	136,258	202,721	338,979	338,979	1.6993%	1.8050%
CILC-1G	13,346	0	13,346	0.000000	0.018560	0.981440	1.021	1.036	1.056	0	257	13,827	14,084	14,084	0.0706%	0.0750%
CILC-1T	162,958	0	162,958	1.000000	0.000000	0.000000	1.021	1.036	1.056	166,445	0	0	166,445	166,445	0.8344%	0.8863%
GSCU-1	6,668	0	6,668	0.000000	0.000000	1.000000	1.021	1.036	1.056	0	0	7,040	7,040	7,040	0.0353%	0.0375%
GSD(T)-1	3,959,527	0	3,959,527	0.000000	0.003080	0.996920	1.021	1.036	1.056	0	12,634	4,167,040	4,179,674	4,179,674	20.9523%	22.2558%
GSLD(T)-1	1,501,875	0	1,501,875	0.000000	0.040030	0.959970	1.021	1.036	1.056	0	62,280	1,522,003	1,584,283	1,584,283	7.9419%	8.4359%
GSLD(T)-2	309,600	0	309,600	0.000000	0.357920	0.642080	1.021	1.036	1.056	0	114,794	209,853	324,646	324,646	1.6274%	1.7287%
GSLD(T)-3	21,294	0	21,294	1.000000	0.000000	0.000000	1.021	1.036	1.056	21,749	0	0	21,749	21,749	0.1090%	0.1158%
GS(T)-1	1,039,555	0	1,039,555	0.000000	0.000000	1.000000	1.021	1.036	1.056	0	0	1,097,417	1,097,417	1,097,417	5.5012%	5.8435%
MET	13,033	0	13,033	0.000000	1.000000	0.000000	1.021	1.036	1.056	0	13,501	0	13,501	13,501	0.0677%	0.0719%
OL-1	80	0	80	0.000000	0.000000	1.000000	1.021	1.036	1.056	0	0	85	85	85	0.0004%	0.0005%
OS-2	749	0	749	0.000000	1.000000	0.000000	1.021	1.036	1.056	0	776	0	776	776	0.0039%	0.0041%
RS(T)-1	10,434,865	0	10,434,865	0.000000	0.000000	1.000000	1.021	1.036	1.056	0	0	11,015,670	11,015,670	11,015,670	55.2205%	58.6559%
SL-1	405	0	405	0.000000	0.000000	1.000000	1.021	1.036	1.056	0	0	427	427	427	0.0021%	0.0023%
SL-2	3,632	0	3,632	0.000000	0.000000	1.000000	1.021	1.036	1.056	0	0	3,834	3,834	3,834	0.0192%	0.0204%
SST-DST	1,799	0	1,799	0.000000	1.000000	0.000000	1.021	1.036	1.056	0	1,864	0	1,864	1,864	0.0093%	0.0099%
SST-TST	9,475	0	9,475	1.000000	0.000000	0.000000	1.021	1.036	1.056	9,678	0	0	9,678	9,678	0.0485%	0.0515%
TOTAL RETAIL	17,802,426	0	17,802,426							197,872	342,363	18,239,917	18,780,152	18,780,152	94.1431%	100.0000%
FKEC	130,405	0	130,405	1.000000	0.000000	0.000000	1.021	1.036	1.056	133,195	0	0	133,195	133,195	0.6677%	
FLORIDA PUBLIC UTILITIES COMPANY (INT)	13,521	0	13,521	1.000000	0.000000	0.000000	1.021	1.036	1.056	13,810	0	0	13,810	**20,764**	0.1041%	
FLORIDA PUBLIC UTILITIES COMPANY (PEAK)	10,045	0	10,045	1.000000	0.000000	0.000000	1.021	1.036	1.056	10,260	0	0	10,260	0	0.0000%	
HOMESTEAD	3,916	0	3,916	1.000000	0.000000	0.000000	1.021	1.036	1.056	4,000	0	0	4,000	4,000	0.0201%	
LCEC	675,820	0	675,820	1.000000	0.000000	0.000000	1.021	1.036	1.056	690,282	0	0	690,282	690,282	3.4603%	
City of Moore Haven	653	0	653	1.000000	0.000000	0.000000	1.021	1.036	1.056	667	0	0	667	667	0.0033%	
NEW SMRYNA BEACH	7,343	0	7,343	1.000000	0.000000	0.000000	1.021	1.036	1.056	7,500	0	0	7,500	7,500	0.0376%	
NEW SMRYNA BEACH (PEAK)	8,975	0	8,975	1.000000	0.000000	0.000000	1.021	1.036	1.056	9,167	0	0	9,167	0	0.0000%	
QUINCY	3,100	0	3,100	1.000000	0.000000	0.000000	1.021	1.036	1.056	3,167	0	0	3,167	3,167	0.0159%	
SEMINOLE (INT)	195,810	0	195,810	1.000000	0.000000	0.000000	1.021	1.036	1.056	200,000	0	0	200,000	**296,627**	1.4870%	
WAUCHULA	2,121	0	2,121	1.000000	0.000000	0.000000	1.021	1.036	1.056	2,167	0	0	2,167	2,167	0.0109%	
WINTER PARK	9,790	0	9,790	1.000000	0.000000	0.000000	1.021	1.036	1.056	10,000	0	0	10,000	10,000	0.0501%	
TOTAL WHOLESALE	1,061,499	0	1,061,499							1,084,215	0	0	1,084,215	1,168,369	5.8569%	
TOTAL FPL	18,863,925	0	18,863,925							1,282,087	342,363	18,239,917	19,864,366	19,948,520	100.0000%	

JURISDICTIONAL SEPARATION FACTOR **0.941431**

Totals may not add due to rounding.

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December 2018 PROJECTED
JURISDICTIONAL SEPARATION STUDY AND RETAIL COST OF SERVICE STUDY
FPL103 - Average of the 12 Months CP Demand
CONTRACT ADJUSTED DEMAND - INTERMEDIATE

Explanation: The total class contribution to the average of the 12 monthly Coincident Peak (12CP) demands, adjusted for both losses and the increase in cost responsibility of contracts based on intermediate strata.
Purpose: Used to separate production plant and related costs between the Retail and Wholesale jurisdictions.

	12 CP @ METER			VOLTAGE LEVEL %			LOSS EXPANSION FACTOR			12 CP @ GENERATION					% OF TOTAL	
	@ METER	ADJ	ADJUSTED	TRANS	PRIMARY	SECOND	TRANS	PRIMARY	SECOND	TRANS	PRIMARY	SECOND	TOTAL	ADJUSTED	SYSTEM	RETAIL

Contract Adjusted 12CP @ Generation -	**Line No.**	**Source/Formula**	**Florida Public Utilities Company (INT) Amount**	**SEMINOLE (INT) Amount**
1) Contract Wholesale Customer Summer CP (Month of Peak = August)	1	Load Forecast	14,000	200,000
2) Intermediate System Capacity Net of Reserve Margin	2			
Intermediate Summer Capacity	3	2017-2026 TYSP	16,156,000	16,156,000
Divide By: System Capacity Including Reserve Margin	4		120.0%	120.0%
Intermediate System Capacity Net of Reserve Margin	5	L3 / L4	13,463,333	13,463,333
Contract Wholesale Customer Contribution to Intermediate System Capacity Net of Reserve Margin	6	L1 / L5	0.00104	0.01486
3) Contract Adjusted 12CP @ Generation	7			
Total System 12CP Excluding Intermediate Stratified Contracts	8		19,650,556	19,650,556
Contribution (Excluding Intermediate Stratified Contracts) to Other Production System Capacity Net of Reserve Margin	9	1 - Sum L6	0.98410	0.98410
Total System 12CP Including Intermediate Stratified Contracts	10	L8 / L9	19,967,947	19,967,947
Contract Adjusted 12CP @ Generation	11	L6 * L11	20,764	296,627

Totals may not add due to rounding.

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December 2018 PROJECTED
JURISDICTIONAL SEPARATION STUDY AND RETAIL COST OF SERVICE STUDY
FPL103 - Average of the 12 Months CP Demand
CONTRACT ADJUSTED DEMAND - PEAKING

Explanation: The total class contribution to the average of the 12 monthly Coincident Peak (12CP) demands, adjusted for both losses and the increase in cost responsibility of contracts based on peaking strata.
Purpose: Used to separate production plant and related costs between the Retail and Wholesale jurisdictions.

	12 CP @ METER			VOLTAGE LEVEL %			LOSS EXPANSION FACTOR			12 CP @ GENERATION					% OF TOTAL	
	@ METER	ADJ	ADJUSTED	TRANS	PRIMARY	SECOND	TRANS	PRIMARY	SECOND	TRANS	PRIMARY	SECOND	TOTAL	ADJUSTED	SYSTEM	RETAIL
CILC-1D	323,564	0	323,564	0.000000	0.406510	0.593490	1.021	1.036	1.056	0	136,258	202,721	338,979	338,979	1.7096%	1.8050%
CILC-1G	13,346	0	13,346	0.000000	0.018560	0.981440	1.021	1.036	1.056	0	257	13,827	14,084	14,084	0.0710%	0.0750%
CILC-1T	162,958	0	162,958	1.000000	0.000000	0.000000	1.021	1.036	1.056	166,445	0	0	166,445	166,445	0.8394%	0.8863%
GSCU-1	6,668	0	6,668	0.000000	0.000000	1.000000	1.021	1.036	1.056	0	0	7,040	7,040	7,040	0.0355%	0.0375%
GSD(T)-1	3,959,527	0	3,959,527	0.000000	0.003080	0.996920	1.021	1.036	1.056	0	12,634	4,167,040	4,179,674	4,179,674	21.0795%	22.2558%
GSLD(T)-1	1,501,875	0	1,501,875	0.000000	0.040030	0.959970	1.021	1.036	1.056	0	62,280	1,522,003	1,584,283	1,584,283	7.9901%	8.4359%
GSLD(T)-2	309,600	0	309,600	0.000000	0.357920	0.642080	1.021	1.036	1.056	0	114,794	209,853	324,646	324,646	1.6373%	1.7287%
GSLD(T)-3	21,294	0	21,294	1.000000	0.000000	0.000000	1.021	1.036	1.056	21,749	0	0	21,749	21,749	0.1097%	0.1158%
GS(T)-1	1,039,555	0	1,039,555	0.000000	0.000000	1.000000	1.021	1.036	1.056	0	0	1,097,417	1,097,417	1,097,417	5.5347%	5.8435%
MET	13,033	0	13,033	0.000000	1.000000	0.000000	1.021	1.036	1.056	0	13,501	0	13,501	13,501	0.0681%	0.0719%
OL-1	80	0	80	0.000000	0.000000	1.000000	1.021	1.036	1.056	0	0	85	85	85	0.0004%	0.0005%
OS-2	749	0	749	0.000000	1.000000	0.000000	1.021	1.036	1.056	0	776	0	776	776	0.0039%	0.0041%
RS(T)-1	10,434,865	0	10,434,865	0.000000	0.000000	1.000000	1.021	1.036	1.056	0	0	11,015,670	11,015,670	11,015,670	55.5558%	58.6559%
SL-1	405	0	405	0.000000	0.000000	1.000000	1.021	1.036	1.056	0	0	427	427	427	0.0022%	0.0023%
SL-2	3,632	0	3,632	0.000000	0.000000	1.000000	1.021	1.036	1.056	0	0	3,834	3,834	3,834	0.0193%	0.0204%
SST-DST	1,799	0	1,799	0.000000	1.000000	0.000000	1.021	1.036	1.056	0	1,864	0	1,864	1,864	0.0094%	0.0099%
SST-TST	9,475	0	9,475	1.000000	0.000000	0.000000	1.021	1.036	1.056	9,678	0	0	9,678	9,678	0.0488%	0.0515%
TOTAL RETAIL	17,802,426	0	17,802,426							197,872	342,363	18,239,917	18,780,152	18,780,152	94.7148%	100.0000%
FKEC	130,405	0	130,405	1.000000	0.000000	0.000000	1.021	1.036	1.056	133,195	0	0	133,195	133,195	0.6717%	
FLORIDA PUBLIC UTILITIES COMPANY (INT)	13,521	0	13,521	1.000000	0.000000	0.000000	1.021	1.036	1.056	13,810	0	0	13,810	0	0.0000%	
FLORIDA PUBLIC UTILITIES COMPANY (PEAK)	10,045	0	10,045	1.000000	0.000000	0.000000	1.021	1.036	1.056	10,260	0	0	10,260	**79,197**	0.3994%	
HOMESTEAD	3,916	0	3,916	1.000000	0.000000	0.000000	1.021	1.036	1.056	4,000	0	0	4,000	4,000	0.0202%	
LCEC	675,820	0	675,820	1.000000	0.000000	0.000000	1.021	1.036	1.056	690,282	0	0	690,282	690,282	3.4813%	
City of Moore Haven	653	0	653	1.000000	0.000000	0.000000	1.021	1.036	1.056	667	0	0	667	667	0.0034%	
NEW SMRYNA BEACH	7,343	0	7,343	1.000000	0.000000	0.000000	1.021	1.036	1.056	7,500	0	0	7,500	7,500	0.0378%	
NEW SMRYNA BEACH (PEAK)	8,975	0	8,975	1.000000	0.000000	0.000000	1.021	1.036	1.056	9,167	0	0	9,167	**117,778**	0.5940%	
QUINCY	3,100	0	3,100	1.000000	0.000000	0.000000	1.021	1.036	1.056	3,167	0	0	3,167	3,167	0.0160%	
SEMINOLE (INT)	195,810	0	195,810	1.000000	0.000000	0.000000	1.021	1.036	1.056	200,000	0	0	200,000	0	0.0000%	
WAUCHULA	2,121	0	2,121	1.000000	0.000000	0.000000	1.021	1.036	1.056	2,167	0	0	2,167	2,167	0.0109%	
WINTER PARK	9,790	0	9,790	1.000000	0.000000	0.000000	1.021	1.036	1.056	10,000	0	0	10,000	10,000	0.0504%	
TOTAL WHOLESALE	1,061,499	0	1,061,499							1,084,215	0	0	1,084,215	1,047,952	5.2852%	
TOTAL FPL	18,863,925	0	18,863,925							1,282,087	342,363	18,239,917	19,864,366	19,828,104	100.0000%	

JURISDICTIONAL SEPARATION FACTOR **0.947386**

Totals may not add due to rounding.

December 2018 PROJECTED
JURISDICTIONAL SEPARATION STUDY AND RETAIL COST OF SERVICE STUDY
FPL103 - Average of the 12 Months CP Demand
CONTRACT ADJUSTED DEMAND - PEAKING

Explanation: The total class contribution to the average of the 12 monthly Coincident Peak (12CP) demands, adjusted for both losses and the increase in cost responsibility of contracts based on peaking strata.
Purpose: Used to separate production plant and related costs between the Retail and Wholesale jurisdictions.

	12 CP @ METER			VOLTAGE LEVEL %			LOSS EXPANSION FACTOR			12 CP @ GENERATION					% OF TOTAL	
	@ METER	ADJ	ADJUSTED	TRANS	PRIMARY	SECOND	TRANS	PRIMARY	SECOND	TRANS	PRIMARY	SECOND	TOTAL	ADJUSTED	SYSTEM	RETAIL

Contract Adjusted 12CP @ Generation -	Line No.	Source/Formula	Florida Public Utilities Company (PEAK) Amount	NEW SMRYNA BEACH (PEAK) Amount
1) Contract Wholesale Customer Summer CP (Month of Peak = August)	1	Load Forecast	13,448	20,000
2) Peaker System Capacity Net of Reserve Margin	2			
Peaker Summer Capacity	3	2017-2026 TYSP	4,084,000	4,084,000
Divide By: System Capacity Including Reserve Margin	4		120.0%	120.0%
Peaker System Capacity Net of Reserve Margin	5	L3 / L4	3,403,333	3,403,333
Contract Wholesale Customer Contribution to Intermediate System Capacity Net of Reserve Margin	6	L1 / L5	0.395%	0.588%
3) Contract Adjusted 12CP @ Generation	7			
Total System 12CP Excluding Peaker Stratified Contracts	8		19,844,940	19,844,940
Contribution (Excluding Peaker Stratified Contracts) to Other Production System Capacity Net of Reserve Margin	9	1 - Sum L6	0.99017	0.99017
Total System 12CP Including Peaker Stratified Contracts	10	L8 / L9	20,041,914	20,041,914
Contract Adjusted 12CP @ Generation	11	L6 * L11	79,197	117,778

Totals may not add due to rounding.

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BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Fuel and Purchase Power Cost Recovery Clause with Generating Performance Incentive Factor	Docket No: 20170001-EI

DECLARATION OF **TIFFANY C. COHEN**

1. My name is Tiffany C. Cohen. I am employed by Florida Power & Light Company ("FPL"). My business address is 700 Universe Boulevard, Juno Beach, Florida 33408.

2. I hold a Bachelor of Science Degree in Commerce and Business Administration, with a major in Accounting from the University of Alabama. I obtained a Master of Business Administration Degree from the University of New Orleans. I am also a Certified Public Accountant.

3. I currently hold the position of the Senior Manager of Rate Development in the Rates & Tariffs Department. Prior to joining FPL, I was employed at Duke Energy for five years, where I held a variety of positions in the Rates & Regulatory Division, including managing rate cases, Corporate Risk Management and Internal Audit departments. Prior to joining Duke Energy I was employed at KPMG, LLP. I joined FPL in 2008 as the Manager of the Nuclear Cost Recovery Clause. I assumed my current position in June 2013.

4. The purpose of my declaration is to submit for the Commission's confirmation the revisions to FPL's Generation Base Rate Adjustment ("GBRA") Factor for true-up of the Port Everglades Energy Center ("PEEC") revenue requirement and to

provide the amount to be refunded through the Capacity Cost Recovery Clause ("CCR") in order to adjust base revenues for the difference between the cumulative base revenues that have been collected since the implementation of the initial GBRA Factor on April 1, 2016, and the cumulative base revenues that would have been collected if the revised GBRA Factor had been implemented on April 1, 2016.

5. The Stipulation and Settlement Agreement approved by the Commission in Order No. PSC-13-0023-S-EI, issued January 14, 2013 in Docket 120015-EI ("Settlement Agreement"), provided for a GBRA factor to be applied to FPL's rates upon the commercial in-service date of the three planned power plant modernization projects projected to enter commercial service within the term of the Settlement Agreement (Riviera Beach Energy Center, Cape Canaveral Energy Center, and PEEC). In Docket No. 150001-EI, the Commission approved in Order No. PSC-15-0586-FOF-EI the initial GBRA Factor for PEEC of 3.899% based on an annual revenue requirement of $215.584 million.

6. As discussed in my affidavit dated August 18, 2015, and filed on September 1, 2015, in Docket No. 150001-EI ("Initial GRBA Filing") and pursuant to the Settlement Agreement, once the actual capital costs of PEEC are known, a revised GBRA Factor is to be computed. The calculation uses the same data and methodology incorporated in the initial GBRA Factor, with the exception that PEEC's actual capital costs is to be used in lieu of the estimated capital cost upon which the need determination was based.

7. As presented in Attachment LF-1 to the Declaration of Liz Fuentes that is also being filed in the above-referenced docket, PEEC's revised jurisdictional annualized base revenue requirement based on the actual capital costs is $209.087

million.

8. Except for the revenue requirement associated with the actual capital costs, the revised GBRA Factor is computed using the same data used in the computation of the initial GBRA Factor. This data includes billed retail base revenues from the sales of electricity and unbilled retail base revenues in the amount of $5,529.531 million, as shown in the initial GBRA Filing.

9. The revised GBRA Factor using the updated revenue requirement of $209.087 million is 3.781%. The computation of this revised GBRA Factor is provided in Attachment TCC-1 hereto. As stated by Ms. Fuentes in her declaration, the projected plant in-service amount for PEEC included in FPL's Minimum Filing Requirements ("MFR"s) filed as part of its 2016 base rate case in Docket No. 160021-EI, were lower than actuals. Therefore, the revised GBRA Factor has not been applied to FPL's current base charges.

10. Pursuant to the Settlement Agreement and consistent with the Initial GRBA Filing, once PEEC's actual capital costs are known, if the unit's actual capital costs are less than the projected costs used to develop the initial GBRA Factor, a one-time credit is to be made through the Capacity Clause. The difference between the cumulative base revenues that have been collected since the implementation of the initial GBRA Factor on April 1, 2016 through December 31, 2016, and the cumulative base revenues that would have resulted if the revised GBRA Factor had been implemented on April 1, 2016 will be credited to customers through the CCRC with interest through December 31, 2017 at the 30-day commercial paper rate as specified in Rule 25-6.109. The amount of the refund with interest for the nine months beginning April 1, 2016 when the plant entered commercial service through the date

base rates were reset on January 1, 2017 is $5.156 million and is shown on Attachment TCC-2.

11. Under penalties of perjury, I declare that I have read the foregoing declaration and that the facts stated in it are true to the best of my knowledge and belief.

Tiffany C. Cohen

TIFFANY C. COHEN

Date: 8/23/17

FLORIDA POWER & LIGHT COMPANY
PORT EVERGLADES GBRA FACTOR TRUE-UP

Port Everglades GBRA Factor True-Up Calculation	**($Million)**	**Source**
(A) Jurisdictional Annualized Revenue Requirement	209.087	Attachment LF-1 as filed
(B) Total Retail Base Revenues From the Sales of Electricity *	5,529.531	See Note
(C) Revised GBRA Factor [(A) / (B)]	3.781%	
(D) Initial GBRA Factor**	3.899%	See Note
(E) Delta (C) - (D)	-0.118%	

* As filed in TCC-1, Page 1 of 1; Docket No. Docket No. 150001-EI
** As filed in TCC-2, Page 1 of 1; Docket No. Docket No. 150001-EI

FLORIDA POWER & LIGHT COMPANY
PORT EVERGLADES REVENUE - GBRA PROVISION FOR REFUND CALCULATION

	(1)	(2)	(3)	(4)	(5)
		ACTUALS		REVISED	
	UNBILLED GBRA REV	BILLED GBRA REV	UNBILLED + BILLED GBRA REV	UNBILLED + BILLED GBRA REV	REFUND
Apr-16	278,692	16,345,995	16,624,687	16,121,555	503,132
May-16	1,683,960	17,074,113	18,758,073	18,190,376	567,698
Jun-16	616,722	19,668,708	20,285,430	19,671,508	613,922
Jul-16	184,338	22,052,784	22,237,122	21,564,134	672,988
Aug-16	(308,317)	21,716,663	21,408,346	20,760,440	647,906
Sep-16	(1,455,788)	21,024,712	19,568,923	18,976,686	592,237
Oct-16	(352,000)	18,589,113	18,237,113	17,685,182	551,931
Nov-16	(459,524)	15,606,747	15,147,222	14,688,804	458,418
Dec-16	576,726	15,641,502	16,218,228	15,727,397	490,831
TOTAL		167,720,336	168,485,145	163,386,082	5,099,063

PROVISION FOR REFUND INTEREST

	REFUND ACCRUAL	CUMULATIVE REFUND	INTEREST RATE	CUM. REFUND WITH INTEREST	MONTHLY INTEREST	CUMULATIVE INTEREST
Apr-16	503,132	503,132	0.0003250	503,214	82	82
May-16	567,698	1,070,830	0.0002917	1,071,141	230	311
Jun-16	613,922	1,684,752	0.0003083	1,685,488	425	736
Jul-16	672,988	2,357,740	0.0003375	2,359,158	682	1,419
Aug-16	647,906	3,005,645	0.0003500	3,008,003	939	2,358
Sep-16	592,237	3,597,883	0.0003708	3,601,466	1,225	3,583
Oct-16	551,931	4,149,814	0.0004000	4,154,948	1,551	5,134
Nov-16	458,418	4,608,232	0.0004000	4,615,119	1,754	6,888
Dec-16*	490,831	5,099,063	0.0005000	5,108,381	2,430	9,318
Jan-17		5,099,063	0.0006083	5,111,488	3,107	12,425
Feb-17		5,099,063	0.0005750	5,114,427	2,939	15,364
Mar-17		5,099,063	0.0006583	5,117,794	3,367	18,731
Apr-17		5,099,063	0.0007500	5,121,633	3,838	22,570
May-17		5,099,063	0.0007542	5,125,495	3,863	26,432
Jun-17		5,099,063	0.0008458	5,129,830	4,335	30,767
Jul-17		5,099,063	0.0008458	5,134,169	4,339	35,106
Aug-17		5,099,063	0.0008458	5,138,512	4,342	39,449
Sep-17		5,099,063	0.0008458	5,142,858	4,346	43,795
Oct-17		5,099,063	0.0008458	5,147,208	4,350	48,145
Nov-17		5,099,063	0.0008458	5,151,561	4,354	52,498
Dec-17		5,099,063	0.0008458	5,155,918	4,357	56,855
TOTAL	5,099,063				56,855	
				Total Cumulative Refund with Interest	5,155,918	

* PEEC rate base was included and approved in Docket No. 160021-EI.

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Fuel and Purchase Power Cost Recovery Clause with Generating Performance Incentive Factor	Docket No: 20170001-EI

DECLARATION OF LIZ FUENTES

1. My name is Liz Fuentes, and my business address is Florida Power & Light Company ("FPL"), 9250 West Flagler Street, Miami, Florida, 33174.

2. I graduated from the University of Florida in 1999 with a Bachelor of Science Degree in Accounting. That same year, I was employed by FPL. During my tenure here, I have held various accounting and regulatory positions with the majority of my career focused in regulatory accounting and ratemaking. I am a Certified Public Accountant ("CPA") licensed in the Commonwealth of Virginia and a member of the American Institute of CPAs.

3. I am employed by FPL as Senior Director, Regulatory Accounting.

4. The purpose of my declaration is to provide the revised Generation Base Rate Adjustment ("GBRA") revenue requirement calculation for Port Everglades Energy Center ("PEEC") based on the unit's actual capital costs as required by FPL's revised Stipulation and Settlement Agreement approved by the Commission in Order No. PSC-13-0023-S-EI, Docket No. 120015-EI, issued on January 14, 2013 ("Settlement Agreement").

5. Paragraph 8 (d) of the Settlement Agreement states the following:

"In the event that the actual capital expenditures are less than the projected costs used to develop the initial GBRA factor, the lower figure shall be the basis for the full revenue requirements and a one-time credit will be made through the Capacity Clause. In order to determine the amount of this credit, a revised GBRA Factor will be computed using the same

data and methodology incorporated in the initial GBRA factor, with the exception that the actual capital expenditures will be used in lieu of the capital expenditures on which the Annualized Base Revenue Requirement was based."

6. As discussed in the affidavit of Kim Ousdahl dated September 1, 2015 in Docket No. 150001-EI, the jurisdictional annualized base revenue requirement for the first 12 months of operations for PEEC used for the initial GBRA factor was $215.584 million. This was based on projected capital costs of $1,184.767 million.

7. As reflected on Attachment LF-1, the actual capital costs for PEEC are $1,139.516 million resulting in a revised jurisdictional annualized base revenue requirement for the first 12 months of operations of $209.087 million. FPL included a projected 13-month average plant in-service amount of $1,132.418 million for PEEC in its Minimum Filing Requirements filed as part of its 2016 base rate case in Docket No. 160021-EI. This amount, which is included in base rates, is lower than the actual plant in-service amount. As a result, as stated in Ms. Cohen's declaration, the revised GBRA factor has not been applied to FPL's base charges.

8. Under penalties of perjury, I declare that I have read the foregoing declaration and that the facts stated in it are true to the best of my knowledge and belief.

Liz Fuentes

LIZ FUENTES

Date: 8/24/17

PORT EVERGLADES MODERNIZATION PROJECT
FIRST YEAR REVENUE REQUIREMENTS
($000)

Line No.	Revenue Requirement Calculation	Initial GBRA[(1)]	Revised GBRA[(2)]	True-Up
1	Jurisdictional Adjusted Rate Base	$1,144,824	$1,097,591	($47,233)
2				
3	Rate of Return on Rate Base	8.428%	8.428%	8.428%
4				
5	Required Jurisdictional Net Operating Income	96,489	92,508	(3,981)
6				
7	Jurisdictional Adjusted Net Operating Income (Loss)	(35,618)	(35,618)	-
8				
9	Net Operating Income Deficiency (Excess)	132,107	128,127	(3,981)
10				
11	Net Operating Income Multiplier	1.63188	1.63188	1.63188
12				
13	Revenue Requirement	$215,584	$209,087	($6,496)
14				
15				
16				
17				
18				
19				
20				
21				
22	Notes:			
23	(1) Represents the revenue requirements used in the initial PEEC GBRA factor provided in the affidavit of Kim Ousdahl filed in			
24	Docket No. 150001-EI on September 21, 2015.			
25	(2) Revised revenue requirements based on actual capital costs presented on page 2 of Exhibit LF-1.			

PORT EVERGLADES MODERNIZATION PROJECT
FIRST YEAR REVENUE REQUIREMENTS
($000)

Line No.	Capital Structure	Ratio	Cost Rate	Wtd Cost Rate	Pre Tax COC
1					
2	Long Term Debt	39.031%	5.192%	2.027%	2.027%
3	Common Equity	60.969%	10.500%	6.402%	10.422%
4	Total	100.000%		8.428%	12.449%
5					
6					
7	**Assumptions**				
8	Income Tax Rate	38.575%			
9	Production Depreciation Rate	3.333%			
10	Transmission Depreciation Rate	2.500%			
11	Rate of Return	8.42829%			
12	Juris Factor - Generation	98.14000%			
13	Juris Factor - Transmission	89.47240%			
14	Juris Factor - Property Insurance	97.92240%			
15					
16					

Line No.	Net Plant	6/01/2016	5/31/2017	Initial GBRA[1]	Final Capital Costs
17					
18	Other Production Plant	$ 1,150,606,224	$ 1,150,606,224	$ 1,150,606,224	$ 1,072,776,348
19	Transmission Plant	34,160,608	34,160,608	34,160,608	66,739,878
20	Other Production Reserve	0	(38,353,541)	(19,176,770)	(19,176,770)
21	Transmission Reserve	0	(854,015)	(427,008)	(427,008)
22	Deferred Taxes	12,254,368	(3,557,867)	4,348,251	4,348,251
23	Net Plant	$ 1,197,021,200	$ 1,142,001,409	$ 1,169,511,305	$ 1,124,260,698
24					
25					

Line No.	Juris Net Plant	6/01/2016	5/31/2017	Initial GBRA[1]	Final Capital Costs
26					
27	Other Production Plant	$ 1,129,204,948	$ 1,129,204,948	$ 1,129,204,948	$ 1,052,822,708
28	Transmission Plant	30,564,316	30,564,316	30,564,316	59,713,771
29	Other Production Reserve	0	(37,640,165)	(18,820,082)	(18,820,082)
30	Transmission Reserve	0	(764,108)	(382,054)	(382,054)
31	Deferred Taxes	11,995,811	(3,482,725)	4,256,543	4,256,543
32	Juris Net Plant	$ 1,171,765,075	$ 1,117,882,267	$ 1,144,823,671	$ 1,097,590,885
33					
34					

Line No.			Initial GBRA[1]	Final Capital Costs
35				
36	**Average Rate Base**		$ 1,169,511,305	$ 1,124,260,698
37	Juris Factor		0.978891	0.976278
38	**Juris Rate Base**	Capital	$ 1,144,823,671	$ 1,097,590,885
39				
40	**Juris Interest Expense**		$ 23,200,200	$ 23,200,200
41	**Income Tax - Interest Expense**		(8,949,477)	(8,949,477)
42				
43				

Line No.	Operating Expenses		Initial GBRA[1]	Final Capital Costs
44				
45	Fixed O&M	Fixed O&M	$ 10,000,000	$ 10,000,000
46	Variable O&M	Variable O&M	1,006,787	1,006,787
48	Property Insurance	Capital	563,164	563,164
49	Depreciation - Other Production	Capital	38,353,541	38,353,541
50	Depreciation - Transmission	Capital	854,015	854,015
51	Taxes Other Than Income Taxes - Pro	Capital	21,624,365	21,624,365
52	Total Operating Expenses		$ 72,401,871	$ 72,401,871
53				
54				

Line No.	Juris Operating Expenses	Initial GBRA[1]	Final Capital Costs
55			
56	Fixed O&M	$ 9,814,000	$ 9,814,000
57	Variable O&M	988,061	988,061
58	Capital Replacement	0	0
59	Property Insurance	551,463	551,463
60	Depreciation - Other Production	37,640,165	37,640,165
61	Depreciation - Transmission	764,108	764,108
62	Taxes Other Than Income Taxes - Prop Tax	21,167,888	21,167,888
63	Total Juris Operating Expenses	$ 70,925,685	$ 70,925,685
64			
65	**Juris Operating Expenses**	$ 70,925,685	$ 70,925,685
66	**Income Tax - Operating Expenses**	(27,359,583)	(27,359,583)
67			
68	**Other Income Taxes**	$ (1,023,452)	$ (1,023,452)
69	**Juris Other Income Taxes**	(1,001,848)	(1,001,848)
70			
71			

Line No.	Juris Net Operating Income	Initial GBRA[1]	Final Capital Costs
72			
73	Operating Expenses	$ (70,925,685)	$ (70,925,685)
74	Income Tax - Operating Expenses	27,359,583	27,359,583
75	Income Tax - Interest Expense	8,949,477	8,949,477
76	Other Income Taxes	(1,001,848)	(1,001,848)
77	**Juris Net Operating Income**	$ (35,618,472)	$ (35,618,472)
78			

79 Note:
80 (1) Represents the revenue requirements used in the initial PEEC GBRA factor provided in the affidavit of Kim Ousdahl in Docket No.
81 150001-EI on September 21, 2015.

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

FLORIDA POWER & LIGHT COMPANY

DIRECT TESTIMONY OF TIFFANY C. COHEN

DOCKET NO. 20170001-EI

AUGUST 24, 2017

Q. Please state your name and business address.

A. My name is Tiffany C. Cohen, and my business address is Florida Power & Light Company, 700 Universe Boulevard, Juno Beach, Florida 33408.

Q. By whom are you employed, and what is your position?

A. I am employed by Florida Power & Light Company ("FPL" or the "Company") as the Senior Manager of Rate Development in the Rates & Tariffs Department.

Q. Please describe your duties and responsibilities in that position.

A. I am responsible for developing the appropriate rate design for all electric rates and charges. Additionally, I am responsible for proposing and administering the tariffs needed to implement those rates and charges.

Q. Please describe your educational background and professional experience.

A. I hold a Bachelor of Science Degree in Commerce and Business Administration, with a major in Accounting from the University of Alabama. I obtained a Master of Business Administration from the University of New Orleans. I am also a Certified Public Accountant. I joined FPL in 2008 as the Manager of the Nuclear Cost Recovery Clause. I assumed my current

position in June 2013. Prior to joining FPL, I was employed at Duke Energy for five years, where I held a variety of positions in the Rates & Regulatory Division, including managing rate cases, Corporate Risk Management, and Internal Audit departments. Prior to joining Duke Energy, I was employed at KPMG, LLP.

Q. What is the purpose of your testimony?

A. My testimony presents the Solar Base Rate Adjustment ("SoBRA") factor and the corresponding changes to base rates needed to recover the annual revenue requirements associated with the Company's universal solar energy centers that are currently being constructed and expected to enter commercial operation by January 1, 2018 and March 1, 2018 ("2017 Project" and "2018 Project," respectively).

Q. Are you sponsoring any exhibits in this docket that were prepared by you or under your supervision?

A. Yes. I am sponsoring the following exhibits:

- TCC-1 SoBRA Factor Calculation;
- TCC-2 Projected Retail Base Revenues;
- TCC-3 Summary of Tariff Changes for January 1, 2018;
- TCC-4 Summary of Tariff Changes for March 1, 2018; and
- TCC-5 Typical Bill Estimates.

Q. Please explain the calculation of the SoBRA factors and the purpose they serve.

A. I have calculated the SoBRA factors as required by FPL's 2016 Settlement Agreement ("Settlement Agreement"), approved by the Florida Public Service Commission ("Commission") in Order No. PSC-16-0560-AS-EI. The SoBRA factors are based on the ratio of (1) the Company's jurisdictional revenue requirements for each Project and (2) the forecasted retail base revenue from electricity sales for the first twelve months of each rate year, beginning January 1, 2018 for the 2017 Project and March 1, 2018 for the 2018 Project. Application of the SoBRA factors to the Company's January 1, 2018 and March 1, 2018 base rates will provide the Company with sufficient revenue to recover the costs associated with the construction and operation of the 2017 and 2018 Projects. The calculation and resulting factor of 0.937% for the 2017 Project, and 0.919% for the 2018 Project, are shown in Exhibit TCC-1, page 1 of 1.

Q. Do you have an exhibit that provides the forecasted retail base revenue for each projected 12-month period?

A. Yes. Exhibit TCC-2, pages 1 and 2, reflects the forecasted retail base revenue from the sales of electricity for all customer classes for each projected 12-month period. Forecasted retail base revenues from the sales of electricity include customer, demand and energy charge revenues, base revenues recovered through the Energy Conservation Cost Recovery Clause for the Commercial/Industrial Load Control Program ("CILC") and Commercial/Industrial Demand Reduction Rider ("CDR") credits, and non-clause recoverable credits (*e.g.*, transformation rider credits and curtailable

service credits). Thus, all the charges subject to the SoBRA factors are included in these revenue figures. In addition, unbilled retail base revenue is included in total retail base revenue from the sales of electricity in order to account for the collection lag resulting from the billing cycle. The total retail base revenues from the sale of electricity for the twelve months beginning January 1, 2018 and March 1, 2018 are projected to be $6,458.109 million and $6,518.299 million respectively, shown on Exhibit TCC-2, pages 1 and 2.

Q. Do you have an exhibit that provides a summary of the retail base rates to become effective for meter readings made on and after January 1, 2018 and March 1, 2018?

A. Yes. Exhibit TCC-3 provides a summary of the base rates proposed to become effective for meter readings made on and after January 1, 2018, shown in column 5 of Exhibit TCC-3, pages 1-25.

Exhibit TCC-4, provides a summary of the base rates proposed to become effective for meter readings made on and after March 1, 2018, shown in column 4 of Exhibit TCC-4, pages 1-25.

If the SoBRA and the associated charges are approved for both Projects, the Company will submit revised tariff sheets reflecting the Commission-approved charges.

Q. Please explain how the Company will notify the Commission of the 2017 and 2018 Projects' commercial operation date?

A. The Company will submit to the Commission a letter that declares the commercial operation date and time. SoBRA base rate changes will become effective only on or after the commercial operation date for each Project.

Q. Please explain how these proposed changes in the base rates will impact FPL's customers' bills and how will they compare to other utilities nationally and in Florida.

A. Exhibit TCC-5 reflects base rate changes as approved in Docket No. 160021 to become effective on January 1, 2018, and proposed SoBRA base rate increases on January 1, 2018 and March 1, 2018. The exhibit also reflects proposed fuel and other clause rates for 2018 including the proposed reduction in fuel expenses associated with the Projects.

FPL projects that the March 1, 2018 typical residential bill of $99.75 will remain 25% below the national average (as of January 2017), 15% below the state average (as of June 2017), and will remain among the lowest in the state of Florida.

Q. Will customers receive a credit if the actual capital expenditures for the 2017 and 2018 Projects are less than the projected costs used to develop these initial SoBRA factors?

A. Yes. As more fully described in Section 10(g) of the Settlement Agreement, customers will receive a one-time credit through the Capacity Cost Recovery Clause to reflect the difference between the Project's actual and projected capital expenditures. This is identical to the mechanism FPL employed to

true-up the capital expenditures associated with the Cape Canaveral and Port Everglades Energy Centers.

Q. Does this conclude your direct testimony?

A. Yes.

FLORIDA POWER & LIGHT COMPANY
SoBRA FACTOR CALCULATION
2017 AND 2018 SOLAR PROJECTS

2017 Solar Project SoBRA Calculation		**($Million)**	**Source**
(A)	Jurisdictional Annualized Revenue Requirement	$60.52	Exhibit LF-1 as Filed
(B)	Total Retail Base Revenues From the Sales of Electricity	$6,458.109	Exhibit TCC-2 Page 1
(C)	SoBRA FACTOR [(A) / (B)]	0.937%	

2018 Solar Project SoBRA Calculation		**($Million)**	**Source**
(A)	Jurisdictional Annualized Revenue Requirement	$59.89	Exhibit LF-2 as Filed
(B)	Total Retail Base Revenues From the Sales of Electricity	$6,518.299	Exhibit TCC-2 Page 2
(C)	SoBRA FACTOR [(A) / (B)]	0.919%	

FLORIDA POWER & LIGHT COMPANY
RETAIL BASE REVENUES
12 MONTHS BEGINNING JANUARY 2018

Customer Class	2018 Jan	Feb	Mar	Apr	May	Jun	Jul
Residential	298,480,792	269,608,209	271,330,502	286,039,876	324,908,282	368,808,533	408,192,118
Commercial	179,573,959	164,556,099	173,175,097	178,758,888	187,247,723	194,624,546	203,340,526
Industrial	7,750,830	7,973,280	7,705,151	7,943,167	8,101,710	8,364,470	8,048,056
Street & Highway	4,807,455	4,671,778	5,149,832	4,922,300	4,936,821	4,932,359	4,953,481
Other	119,475	121,937	135,666	125,410	120,686	125,968	122,458
Railroads & Railways	353,315	325,795	352,942	349,945	342,031	364,960	363,687
Total Jurisdictional Billed Revenue	491,085,825	447,257,098	457,849,190	478,139,585	525,657,253	577,220,835	625,020,326
CILC/CDR Incentive	4,411,302	4,789,128	4,944,184	4,609,712	4,786,732	6,916,524	4,947,763
Unbilled Revenue	1,162,539	1,058,784	1,083,858	1,131,891	1,244,379	1,366,445	1,479,599
Total Retail Base Revenues From the Sales of Electricity	$ 496,659,666	$ 453,105,010	$ 463,877,232	$ 483,881,189	$ 531,688,365	$ 585,503,803	$ 631,447,688

Customer Class	2018 Aug	Sep	Oct	Nov	Dec	12 Months Ending
Residential	417,452,541	405,995,392	354,523,270	302,984,439	275,904,267	3,984,228,220
Commercial	202,186,506	202,823,981	191,497,487	183,135,716	174,329,291	2,235,249,819
Industrial	8,028,349	7,980,906	7,983,559	7,866,629	7,664,204	95,410,311
Street & Highway	4,798,645	4,997,498	5,189,176	4,934,976	4,932,414	59,226,735
Other	122,149	125,363	133,639	150,652	128,540	1,531,943
Railroads & Railways	373,271	364,095	355,854	355,738	351,769	4,253,403
Total Jurisdictional Billed Revenue	632,961,462	622,287,236	559,682,986	499,428,149	463,310,486	6,379,900,431
CILC/CDR Incentive Credit	5,579,845	4,958,290	4,823,276	5,296,599	7,042,263	63,105,619
Unbilled Revenue	1,498,398	1,473,129	1,324,927	1,182,287	1,096,787	15,103,024
Total Retail Base Revenues From the Sales of Electricity	$ 640,039,704	$ 628,718,655	$ 565,831,189	$ 505,907,035	$ 471,449,536	$ 6,458,109,073

Totals may not add due to rounding

Docket No. 20170001-EI
Projected Retail Base Revenues
Exhibit TCC-2, Page 1 of 2

FLORIDA POWER & LIGHT COMPANY
RETAIL BASE REVENUES
12 MONTHS BEGINNING MARCH 2018

Customer Class	2018 Mar	Apr	May	Jun	Jul	Aug	Sep
Residential	273,873,313	288,720,538	327,953,204	372,264,873	412,017,546	421,364,755	409,800,234
Commercial	174,798,031	180,434,151	189,002,541	196,448,496	205,246,159	204,081,325	204,724,774
Industrial	7,777,361	8,017,607	8,177,637	8,442,859	8,123,480	8,103,588	8,055,700
Street & Highway	5,198,094	4,968,430	4,983,087	4,978,583	4,999,903	4,843,616	5,044,333
Other	136,938	126,585	121,817	127,148	123,605	123,294	126,538
Railroads & Railways	356,250	353,225	345,236	368,380	367,095	376,770	367,507
Total Jurisdictional Billed Revenue	462,139,987	482,620,536	530,583,522	582,630,339	630,877,789	638,893,347	628,119,086
CILC/CDR Incentive	4,990,519	4,652,913	4,831,592	6,981,343	4,994,132	5,632,137	5,004,757
Unbilled Revenue	295,123	308,202	338,831	372,068	402,879	407,998	401,117
Total Retail Base Revenues From the Sales of Electricity	$ 467,425,629	$ 487,581,650	$ 535,753,945	$ 589,983,750	$ 636,274,800	$ 644,933,481	$ 633,524,960

Customer Class	2018/2019 Oct	Nov	Dec	Jan	Feb	12 Months Ending
Residential	357,845,733	305,823,899	278,489,942	305,991,328	273,880,320	4,028,025,684
Commercial	193,292,132	184,851,998	175,963,042	182,915,436	168,633,476	2,260,391,562
Industrial	8,058,378	7,940,352	7,736,030	7,830,087	8,051,304	96,314,382
Street & Highway	5,237,807	4,981,225	4,978,639	4,884,763	4,746,672	59,845,153
Other	134,892	152,064	129,744	120,475	123,963	1,547,063
Railroads & Railways	359,189	359,072	355,066	355,289	330,711	4,293,790
Total Jurisdictional Billed Revenue	564,928,132	504,108,608	467,652,463	502,097,379	455,766,445	6,450,417,634
CILC/CDR Incentive Credit	4,868,477	5,346,237	7,108,261	4,491,179	4,860,283	63,761,829
Unbilled Revenue	360,763	321,924	298,643	320,640	291,053	4,119,240
Total Retail Base Revenues From the Sales of Electricity	$ 570,157,372	$ 509,776,769	$ 475,059,367	$ 506,909,198	$ 460,917,781	$ 6,518,298,703

Totals may not add due to rounding

Docket No. 20170001-EI
Projected Retail Base Revenues
Exhibit TCC-2, Page 2 of 2

FLORIDA POWER & LIGHT COMPANY
SUMMARY OF TARIFF CHANGES
JANUARY 1, 2018 SoBRA RATES

SoBRA % Change 0.937%

LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE	(3) PRESENT RATE	(4) JANUARY 1, 2018 RATE *	(5) JANUARY 1, 2018 PROPOSED RATE	(6) TOTAL CHANGE IN RATE	(7) % CHANGE IN RATE
1	RS-1	Residential Service					
2		Customer Charge/Minimum	$7.87	$7.87	$7.94	$0.07	0.9%
3							
4		Base Energy Charge (¢ per kWh)					
5		First 1,000 kWh	5.562	5.801	5.855	0.054	0.9%
6		All additional kWh	6.562	6.801	6.865	0.064	0.9%
7							
8							
9	RTR-1	Residential Service -Time of Use					
10		Customer Charge/Minimum	$7.87	$7.87	$7.94	$0.07	0.9%
11							
12		Base Energy Charge (¢ per kWh)					
13		On-Peak	9.937	10.349	10.446	0.097	0.9%
14		Off-Peak	(4.420)	(4.604)	(4.647)	(0.043)	0.9%
15							
16							
17	GS-1	General Service - Non Demand (0-20 kW)					
18		Customer Charge/Minimum					
19		Metered	$10.00	$10.00	$10.09	$0.09	0.9%
20		Unmetered Service Credit	($5.00)	($5.00)	($5.05)	($0.05)	1.0%
21							
22		Base Energy Charge (¢ per kWh)	5.439	5.664	5.717	0.053	0.9%
23							
24							
25	GST-1	General Service - Non Demand - Time of Use (0-20 kW)					
26		Customer Charge/Minimum	$10.00	$10.00	$10.09	$0.09	0.9%
27							
28		Base Energy Charge (¢ per kWh)					
29		On-Peak	10.038	10.459	10.557	0.098	0.9%
30		Off-Peak	3.441	3.581	3.615	0.034	0.9%
31							
32							
33							
34							
35							
36							
37							
38							
39							
40							
41							
42							

* January 1, 2018 Rates as Approved in Docket No. 160021, Order No. PSC-16-0560-AS-EI.

Docket No. 20170001-EI
Summary of Tariff Changes
for January 1, 2018
Exhibit TCC-3, Page 1 of 25

LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE	(3) PRESENT RATE	(4) JANUARY 1, 2018 RATE *	(5) JANUARY 1, 2018 PROPOSED RATE	(6) TOTAL CHANGE IN RATE	(7) % CHANGE IN RATE
1	GSD-1	General Service Demand (21-499 kW)					
2		Customer Charge	$25.00	$25.00	$25.23	$0.23	0.9%
3							
4		Demand Charge ($/kW)	$9.20	$9.40	$9.49	$0.09	1.0%
5							
6		Base Energy Charge (¢ per kWh)	2.035	2.096	2.116	0.020	1.0%
7							
8							
9	GSDT-1	General Service Demand - Time of Use (21-499 kW)					
10		Customer Charge	$25.00	$25.00	$25.23	$0.23	0.9%
11							
12		Demand Charge - On-Peak ($/kW)	$9.20	$9.40	$9.49	$0.09	1.0%
13							
14		Base Energy Charge (¢ per kWh)					
15		On-Peak	4.142	4.275	4.315	0.040	0.9%
16		Off-Peak	1.102	1.131	1.142	0.011	1.0%
17							
18							
19	GSLD-1	General Service Large Demand (500-1999 kW)					
20		Customer Charge	$75.00	$75.00	$75.70	$0.70	0.9%
21							
22		Demand Charge ($/kW)	$11.00	$11.50	$11.61	$0.11	1.0%
23							
24		Base Energy Charge (¢ per kWh)	1.585	1.657	1.673	0.016	1.0%
25							
26							
27	GSLDT-1	General Service Large Demand - Time of Use (500-1999 kW)					
28		Customer Charge	$75.00	$75.00	$75.70	$0.70	0.9%
29							
30		Demand Charge - On-Peak ($/kW)	$11.00	$11.50	$11.61	$0.11	1.0%
31							
32		Base Energy Charge (¢ per kWh)					
33		On-Peak	2.597	2.712	2.737	0.025	0.9%
34		Off-Peak	1.143	1.196	1.207	0.011	0.9%
35							
36							
37							
38							
39							
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41							
42							

* January 1, 2018 Rates as Approved in Docket No. 160021, Order No. PSC-16-0560-AS-EI.

LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE	(3) PRESENT RATE	(4) JANUARY 1, 2018 RATE *	(5) JANUARY 1, 2018 PROPOSED RATE	(6) TOTAL CHANGE IN RATE	(7) % CHANGE IN RATE
1	CS-1	Curtailable Service (500-1999 kW)					
2		Customer Charge	$100.00	$100.00	$100.94	$0.94	0.9%
3							
4		Demand Charge ($/kW)	$11.00	$11.50	$11.61	$0.11	1.0%
5							
6		Base Energy Charge (¢ per kWh)	1.585	1.657	1.673	0.016	1.0%
7							
8		Monthly Credit ($ per kW)	($1.93)	($1.93)	($1.95)	($0.02)	1.0%
9							
10		Charges for Non-Compliance of Curtailment Demand					
11		Rebilling for last 12 months (per kW)	$1.93	$1.93	$1.95	$0.02	1.0%
12		Penalty Charge-current month (per kW)	$4.16	$4.16	$4.20	$0.04	1.0%
13		Early Termination Penalty charge (per kW)	$1.23	$1.23	$1.24	$0.01	0.8%
14							
15	CST-1	Curtailable Service -Time of Use (500-1999 kW)					
16		Customer Charge	$100.00	$100.00	$100.94	$0.94	0.9%
17							
18		Demand Charge - On-Peak ($/kW)	$11.00	$11.50	$11.61	$0.11	1.0%
19							
20		Base Energy Charge (¢ per kWh)					
21		On-Peak	2.597	2.712	2.737	0.025	0.9%
22		Off-Peak	1.143	1.196	1.207	0.011	0.9%
23							
24		Monthly Credit ($ per kW)	($1.93)	($1.93)	($1.95)	($0.02)	1.0%
25							
26		Charges for Non-Compliance of Curtailment Demand					
27		Rebilling for last 12 months (per kW)	$1.93	$1.93	$1.95	$0.02	1.0%
28		Penalty Charge-current month (per kW)	$4.16	$4.16	$4.20	$0.04	1.0%
29		Early Termination Penalty charge (per kW)	$1.23	$1.23	$1.24	$0.01	0.8%
30							
31	GSLD-2	General Service Large Demand (2000 kW +)					
32		Customer Charge	$225.00	$225.00	$227.11	$2.11	0.9%
33							
34		Demand Charge ($/kW)	$11.40	$12.00	$12.11	$0.11	0.9%
35							
36		Base Energy Charge (¢ per kWh)	1.427	1.493	1.507	0.014	0.9%
37							
38							
39							
40							
41							
42							

* January 1, 2018 Rates as Approved in Docket No. 160021, Order No. PSC-16-0560-AS-EI.

LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE	(3) PRESENT RATE	(4) JANUARY 1, 2018 RATE *	(5) JANUARY 1, 2018 PROPOSED RATE	(6) TOTAL CHANGE IN RATE	(7) % CHANGE IN RATE
1	GSLDT-2	General Service Large Demand - Time of Use (2000 kW +)					
2		Customer Charge	$225.00	$225.00	$227.11	$2.11	0.9%
3							
4		Demand Charge - On-Peak ($/kW)	$11.40	$12.00	$12.11	$0.11	0.9%
5							
6		Base Energy Charge (¢ per kWh)					
7		On-Peak	2.227	2.316	2.338	0.022	0.9%
8		Off-Peak	1.112	1.169	1.180	0.011	0.9%
9							
10							
11	CS-2	Curtailable Service (2000 kW +)					
12		Customer Charge	$250.00	$250.00	$252.34	$2.34	0.9%
13							
14		Demand Charge ($/kW)	$11.40	$12.00	$12.11	$0.11	0.9%
15							
16		Base Energy Charge (¢ per kWh)	1.427	1.493	1.507	0.014	0.9%
17							
18		Monthly Credit (per kW)	($1.93)	($1.93)	($1.95)	($0.02)	1.0%
19							
20		Charges for Non-Compliance of Curtailment Demand					
21		Rebilling for last 12 months (per kW)	$1.93	$1.93	$1.95	$0.02	1.0%
22		Penalty Charge-current month (per kW)	$4.16	$4.16	$4.20	$0.04	1.0%
23		Early Termination Penalty charge (per kW)	$1.23	$1.23	$1.24	$0.01	0.8%
24							
25	CST-2	Curtailable Service -Time of Use (2000 kW +)					
26		Customer Charge	$250.00	$250.00	$252.34	$2.34	0.9%
27							
28		Demand Charge - On-Peak ($/kW)	$11.40	$12.00	$12.11	$0.11	0.9%
29							
30		Base Energy Charge (¢ per kWh)					
31		On-Peak	2.227	2.316	2.338	0.022	0.9%
32		Off-Peak	1.112	1.169	1.180	0.011	0.9%
33							
34		Monthly Credit (per kW)	($1.93)	($1.93)	($1.95)	($0.02)	1.0%
35							
36		Charges for Non-Compliance of Curtailment Demand					
37		Rebilling for last 12 months (per kW)	$1.93	$1.93	$1.95	$0.02	1.0%
38		Penalty Charge-current month (per kW)	$4.16	$4.16	$4.20	$0.04	1.0%
39		Early Termination Penalty charge (per kW)	$1.23	$1.23	$1.24	$0.01	0.8%
40							
41							
42							

* January 1, 2018 Rates as Approved in Docket No. 160021, Order No. PSC-16-0560-AS-EI.

Docket No. 20170001-EI
Summary of Tariff Changes
for January 1, 2018
Exhibit TCC-3, Page 4 of 25

LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE	(3) PRESENT RATE	(4) JANUARY 1, 2018 RATE *	(5) JANUARY 1, 2018 PROPOSED RATE	(6) TOTAL CHANGE IN RATE	(7) % CHANGE IN RATE
1	GSLD-3	General Service Large Demand (2000 kW +)					
2		Customer Charge	$2,000.00	$2,000.00	$2,018.74	$18.74	0.9%
3							
4		Demand Charge ($/kW)	$9.30	$9.30	$9.39	$0.09	1.0%
5							
6		Base Energy Charge (¢ per kWh)	1.069	1.074	1.084	0.010	0.9%
7							
8							
9	GSLDT-3	General Service Large Demand - Time of Use (2000 kW +)					
10		Customer Charge	$2,000.00	$2,000.00	$2,018.74	$18.74	0.9%
11							
12		Demand Charge - On-Peak ($/kW)	$9.30	$9.30	$9.39	$0.09	1.0%
13							
14		Base Energy Charge (¢ per kWh)					
15		On-Peak	1.217	1.227	1.238	0.011	0.9%
16		Off-Peak	1.016	1.019	1.029	0.010	1.0%
17							
18							
19	CS-3	Curtailable Service (2000 kW +)					
20		Customer Charge	$2,025.00	$2,025.00	$2,043.98	$18.98	0.9%
21							
22		Demand Charge ($/kW)	$9.30	$9.30	$9.39	$0.09	1.0%
23							
24		Base Energy Charge (¢ per kWh)	1.069	1.074	1.084	0.010	0.9%
25							
26		Monthly Credit (per kW)	($1.93)	($1.93)	($1.95)	($0.02)	1.0%
27							
28		Charges for Non-Compliance of Curtailment Demand					
29		Rebilling for last 12 months (per kW)	$1.93	$1.93	$1.95	$0.02	1.0%
30		Penalty Charge-current month (per kW)	$4.16	$4.16	$4.20	$0.04	1.0%
31		Early Termination Penalty charge (per kW)	$1.23	$1.23	$1.24	$0.01	0.8%
32							
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LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE	(3) PRESENT RATE	(4) JANUARY 1, 2018 RATE *	(5) JANUARY 1, 2018 PROPOSED RATE	(6) TOTAL CHANGE IN RATE	(7) % CHANGE IN RATE
1	CST-3	Curtailable Service -Time of Use (2000 kW +)					
2		Customer Charge	$2,025.00	$2,025.00	$2,043.98	$18.98	0.9%
3							
4		Demand Charge - On-Peak ($/kW)	$9.30	$9.30	$9.39	$0.09	1.0%
5							
6		Base Energy Charge (¢ per kWh)					
7		On-Peak	1.217	1.227	1.238	0.011	0.9%
8		Off-Peak	1.016	1.019	1.029	0.010	1.0%
9							
10		Monthly Credit (per kW)	($1.93)	($1.93)	($1.95)	($0.02)	1.0%
11							
12		Charges for Non-Compliance of Curtailment Demand					
13		Rebilling for last 12 months (per kW)	$1.93	$1.93	$1.95	$0.02	1.0%
14		Penalty Charge-current month (per kW)	$4.16	$4.16	$4.20	$0.04	1.0%
15		Early Termination Penalty charge (per kW)	$1.23	$1.23	$1.24	$0.01	0.8%
16							
17	OS-2	Sports Field Service [Schedule closed to new customers]					
18		Customer Charge	$125.00	$125.00	$126.17	$1.17	0.9%
19							
20		Base Energy Charge (¢ per kWh)	7.455	7.864	7.938	0.074	0.9%
21							
22							
23	MET	Metropolitan Transit Service					
24		Customer Charge	$550.00	$600.00	$605.62	$5.62	0.9%
25							
26		Base Demand Charge ($/kW)	$12.70	$12.70	$12.82	$0.12	0.9%
27							
28		Base Energy Charge (¢ per kWh)	1.692	1.693	1.709	0.016	0.9%
29							
30							
31							
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LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE	(3) PRESENT RATE	(4) JANUARY 1, 2018 RATE *	(5) JANUARY 1, 2018 PROPOSED RATE	(6) TOTAL CHANGE IN RATE	(7) % CHANGE IN RATE
1	CILC-1	Commercial/Industrial Load Control Program [Schedule closed to new customers]					
2		Customer Charge					
3		(G) 200-499kW	$125.00	$150.00	$151.41	$1.41	0.9%
4		(D) above 500kW	$225.00	$250.00	$252.34	$2.34	0.9%
5		(T) transmission	$2,225.00	$2,225.00	$2,245.85	$20.85	0.9%
6							
7		Base Demand Charge ($/kW)					
8		per kW of Max Demand All kW:					
9		(G) 200-499kW	$3.90	$4.00	$4.04	$0.04	1.0%
10		(D) above 500kW	$4.00	$4.20	$4.24	$0.04	1.0%
11		(T) transmission	None	None	None	None	N/A
12							
13							
14		per kW of Load Control On-Peak:					
15		(G) 200-499kW	$2.60	$2.64	$2.66	$0.02	0.8%
16		per kW of Load Control On-Peak:					
17		(D) above 500kW	$2.90	$3.00	$3.03	$0.03	1.0%
18		(T) transmission	$3.00	$3.20	$3.23	$0.03	0.9%
19							
20							
21							
22		Per kW of Firm On-Peak Demand					
23		(G) 200-499kW	$9.60	$10.00	$10.09	$0.09	0.9%
24		(D) above 500kW	$10.50	$10.90	$11.00	$0.10	0.9%
25		(T) transmission	$11.20	$11.70	$11.81	$0.11	0.9%
26							
27		Base Energy Charge (¢ per kWh)					
28		On-Peak					
29		(G) 200-499kW	1.480	1.490	1.504	0.014	0.9%
30		(D) above 500kW	0.954	1.004	1.013	0.009	0.9%
31		(T) transmission	0.900	0.934	0.943	0.009	1.0%
32		Off-Peak					
33		(G) 200-499kW	1.480	1.490	1.504	0.014	0.9%
34		(D) above 500kW	0.954	1.004	1.013	0.009	0.9%
35		(T) transmission	0.900	0.934	0.943	0.009	1.0%
36							
37		Excess "Firm Demand" or Termination Charge					
38		¤ Up to prior 60 months of service	Difference between Firm and				
39			Load-Control On-Peak Demand Charge				
40							
41		¤ Penalty Charge per kW for each month of rebilling	$1.08	$1.08	$1.09	$0.01	0.9%
42							

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LINE NO.	(1) RATE SCHEDULE		(2) TYPE OF CHARGE	(3) PRESENT RATE	(4) JANUARY 1, 2018 RATE *	(5) JANUARY 1, 2018 PROPOSED RATE	(6) TOTAL CHANGE IN RATE	(7) % CHANGE IN RATE
1	CDR		Commercial/Industrial Demand Reduction Rider					
2			Monthly Rate					
3			Customer Charge	Otherwise Applicable Rate				
4			Demand Charge	Otherwise Applicable Rate				
5			Energy Charge	Otherwise Applicable Rate				
6								
7			Monthly Administrative Adder					
8			GSD-1	$100.00	$125.00	$126.17	$1.17	0.9%
9			GSDT-1	$100.00	$125.00	$126.17	$1.17	0.9%
10			GSLD-1, GSLDT-1	$150.00	$175.00	$176.64	$1.64	0.9%
11			GSLD-2, GSLDT-2	$75.00	$75.00	$75.70	$0.70	0.9%
12			GSLD-3, GSLDT-3	$225.00	$225.00	$227.11	$2.11	0.9%
13			HLFT	Applicable General Service Level Rate				
14			SDTR	Applicable General Service Level Rate				
15								
16			Utility Controlled Demand Credit $/kW	($8.20)	($8.20)	($8.28)	($0.08)	1.0%
17								
18			Excess "Firm Demand"	$8.20	$8.20	$8.28	$0.08	1.0%
19			¤ Up to prior 60 months of service					
20								
21			¤ Penalty Charge per kW for	$1.08	$1.08	$1.09	$0.01	0.9%
22			each month of rebilling					
23								
24	SL-1		Street Lighting					
25			Charges for FPL-Owned Units					
26			Fixture					
27			Sodium Vapor 6,300 lu 70 watts	$3.89	$3.89	$3.93	$0.04	1.0%
28			Sodium Vapor 9,500 lu 100 watts	$3.96	$3.96	$4.00	$0.04	1.0%
29			Sodium Vapor 16,000 lu 150 watts	$4.08	$4.08	$4.12	$0.04	1.0%
30			Sodium Vapor 22,000 lu 200 watts	$6.18	$6.18	$6.24	$0.06	1.0%
31			Sodium Vapor 50,000 lu 400 watts	$6.24	$6.24	$6.30	$0.06	1.0%
32		**	Sodium Vapor 27,500 lu 250 watts	$6.58	$6.58	$6.64	$0.06	0.9%
33		**	Sodium Vapor 140,000 lu 1,000 watts	$9.90	$9.90	$9.99	$0.09	0.9%
34		**	Mercury Vapor 6,000 lu 140 watts	$3.07	$3.07	$3.10	$0.03	1.0%
35		**	Mercury Vapor 8,600 lu 175 watts	$3.12	$3.12	$3.15	$0.03	1.0%
36		**	Mercury Vapor 11,500 lu 250 watts	$5.21	$5.21	$5.26	$0.05	1.0%
37		**	Mercury Vapor 21,500 lu 400 watts	$5.18	$5.18	$5.23	$0.05	1.0%
38								
39								
40								
41								
42								

* January 1, 2018 Rates as Approved in Docket No. 160021, Order No. PSC-16-0560-AS-EI.

LINE NO.	(1) RATE SCHEDULE		(2) TYPE OF CHARGE		(3) PRESENT RATE	(4) JANUARY 1, 2018 RATE *	(5) JANUARY 1, 2018 PROPOSED RATE	(6) TOTAL CHANGE IN RATE	(7) % CHANGE IN RATE
1	SL-1		Street Lighting (continued))						
2			Maintenance						
3			Sodium Vapor 6,300 lu 70 watts		$1.85	$1.85	$1.87	$0.02	1.1%
4			Sodium Vapor 9,500 lu 100 watts		$1.86	$1.86	$1.88	$0.02	1.1%
5			Sodium Vapor 16,000 lu 150 watts		$1.89	$1.89	$1.91	$0.02	1.1%
6			Sodium Vapor 22,000 lu 200 watts		$2.41	$2.41	$2.43	$0.02	0.8%
7			Sodium Vapor 50,000 lu 400 watts		$2.42	$2.42	$2.44	$0.02	0.8%
8		**	Sodium Vapor 27,500 lu 250 watts		$2.63	$2.63	$2.65	$0.02	0.8%
9		**	Sodium Vapor 140,000 lu 1,000 watts		$4.71	$4.71	$4.75	$0.04	0.8%
10		**	Mercury Vapor 6,000 lu 140 watts		$1.66	$1.66	$1.68	$0.02	1.2%
11		**	Mercury Vapor 8,600 lu 175 watts		$1.66	$1.66	$1.68	$0.02	1.2%
12		**	Mercury Vapor 11,500 lu 250 watts		$2.40	$2.40	$2.42	$0.02	0.8%
13		**	Mercury Vapor 21,500 lu 400 watts		$2.36	$2.36	$2.38	$0.02	0.8%
14									
15			Energy Non-Fuel	kWh					
16			Sodium Vapor 6,300 lu 70 watts	29	$0.83	$0.83	$0.84	$0.01	1.2%
17			Sodium Vapor 9,500 lu 100 watts	41	$1.17	$1.18	$1.19	$0.01	0.8%
18			Sodium Vapor 16,000 lu 150 watts	60	$1.71	$1.73	$1.74	$0.01	0.6%
19			Sodium Vapor 22,000 lu 200 watts	88	$2.51	$2.53	$2.56	$0.03	1.2%
20			Sodium Vapor 50,000 lu 400 watts	168	$4.79	$4.84	$4.88	$0.04	0.8%
21		**	Sodium Vapor 27,500 lu 250 watts	116	$3.31	$3.34	$3.37	$0.03	0.9%
22		**	Sodium Vapor 140,000 lu 1,000 watts	411	$11.71	$11.83	$11.94	$0.11	0.9%
23		**	Mercury Vapor 6,000 lu 140 watts	62	$1.77	$1.78	$1.80	$0.02	1.1%
24		**	Mercury Vapor 8,600 lu 175 watts	77	$2.19	$2.22	$2.24	$0.02	0.9%
25		**	Mercury Vapor 11,500 lu 250 watts	104	$2.96	$2.99	$3.02	$0.03	1.0%
26		**	Mercury Vapor 21,500 lu 400 watts	160	$4.56	$4.61	$4.65	$0.04	0.9%
27									
28									
29			Note: The proposed monthly Non-Fuel Energy charge is calculated by multiplying the kWh rating for each fixture by the proposed						
30			Non-Fuel Energy Rate. This avoids rounding issues caused by separating the increases into the various components.						
31			**Note: These units are closed to new Company installations.						
32									
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LINE NO.	(1) RATE SCHEDULE		(2) TYPE OF CHARGE	(3) PRESENT RATE	(4) JANUARY 1, 2018 RATE *	(5) JANUARY 1, 2018 PROPOSED RATE	(6) TOTAL CHANGE IN RATE	(7) % CHANGE IN RATE
1	SL-1		Street Lighting (continued))					
2			Charge for Customer-Owned Units					
3			Relamping and Energy					
4			Sodium Vapor 6,300 lu 70 watts	$2.69	$2.69	$2.72	$0.03	1.1%
5			Sodium Vapor 9,500 lu 100 watts	$3.04	$3.05	$3.08	$0.03	1.0%
6			Sodium Vapor 16,000 lu 150 watts	$3.61	$3.63	$3.67	$0.04	1.1%
7			Sodium Vapor 22,000 lu 200 watts	$4.90	$4.92	$4.96	$0.04	0.8%
8			Sodium Vapor 50,000 lu 400 watts	$7.19	$7.24	$7.31	$0.07	1.0%
10		**	Sodium Vapor 27,500 lu 250 watts	$5.91	$5.94	$5.99	$0.05	0.8%
11		**	Sodium Vapor 140,000 lu 1,000 watts	$16.46	$16.58	$16.73	$0.15	0.9%
12		**	Mercury Vapor 6,000 lu 140 watts	$3.44	$3.45	$3.49	$0.04	1.2%
13		**	Mercury Vapor 8,600 lu 175 watts	$3.86	$3.89	$3.93	$0.04	1.0%
14		**	Mercury Vapor 11,500 lu 250 watts	$5.37	$5.40	$5.45	$0.05	0.9%
15		**	Mercury Vapor 21,500 lu 400 watts	$6.93	$6.98	$7.04	$0.06	0.9%
18								
19			Energy Only					
20			Sodium Vapor 6,300 lu 70 watts	$0.83	$0.83	$0.84	$0.01	1.2%
21			Sodium Vapor 9,500 lu 100 watts	$1.17	$1.18	$1.19	$0.01	0.8%
22			Sodium Vapor 16,000 lu 150 watts	$1.71	$1.73	$1.75	$0.02	1.2%
23			Sodium Vapor 22,000 lu 200 watts	$2.51	$2.53	$2.55	$0.02	0.8%
24			Sodium Vapor 50,000 lu 400 watts	$4.79	$4.84	$4.89	$0.05	1.0%
26		**	Sodium Vapor 27,500 lu 250 watts	$3.31	$3.34	$3.37	$0.03	0.9%
27		**	Sodium Vapor 140,000 lu 1,000 watts	$11.71	$11.83	$11.94	$0.11	0.9%
28		**	Mercury Vapor 6,000 lu 140 watts	$1.77	$1.78	$1.80	$0.02	1.1%
29		**	Mercury Vapor 8,600 lu 175 watts	$2.19	$2.22	$2.24	$0.02	0.9%
30		**	Mercury Vapor 11,500 lu 250 watts	$2.96	$2.99	$3.02	$0.03	1.0%
31		**	Mercury Vapor 21,500 lu 400 watts	$4.56	$4.61	$4.65	$0.04	0.9%
34								
35			Non-Fuel Energy (¢ per kWh)	2.850	2.879	2.906	0.027	0.9%
36								
37								
38			Note: The monthly Relamp and Energy charge is calculated by adding the Relamp increase to the Energy-only increase avoiding rounding issues.					
39			**Note: These units are closed to new Company installations.					
40								
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LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE		(3) PRESENT RATE	(4) JANUARY 1, 2018 RATE *	(5) JANUARY 1, 2018 PROPOSED RATE	(6) TOTAL CHANGE IN RATE	(7) % CHANGE IN RATE
1	SL-1	Street Lighting (continued))						
2		Other Charges						
3		Wood Pole		$4.92	$4.92	$4.97	$0.05	1.0%
4		Concrete Pole / Steel Pole		$6.74	$6.74	$6.80	$0.06	0.9%
5		Fiberglass Pole		$7.98	$7.98	$8.05	$0.07	0.9%
6		Underground conductors not under paving (¢ per foot)		3.810	3.810	3.846	0.036	0.9%
7		Underground conductors under paving (¢ per foot)		9.310	9.310	9.397	0.087	0.9%
8								
9		Willful Damage						
10		Cost for Shield upon second occurrence		$280.00	$280.00	$280.00	$0.00	0.0%
11								
12	SL-1M	Street Lighting						
13								
14		Customer Charge/Minimum		$13.00	$14.00	$14.13	$0.13	0.9%
15		Base Energy Charge (¢ per kWh)		2.795	2.827	2.853	0.026	0.9%
16								
17								
18								
19	PL-1	Premium Lighting						
20		Present Value Revenue Requirement						
21		Multiplier		1.1942	1.1961	1.1961	0.0000	0.0%
22								
23		Monthly Rate						
24		Facilities (Percentage of total work order cost)						
25		10 Year Payment Option		1.358%	1.364%	1.364%	0.000%	0.0%
26		20 Year Payment Option		0.920%	0.926%	0.926%	0.000%	0.0%
27								
28		Maintenance		FPL's estimated cost of maintaining facilities				
29								
30								
31		Termination Factors						
32		10 Year Payment Option						
33			1	1.1942	1.1961	1.1961	0.0000	0.0%
34			2	1.0312	1.0324	1.0324	0.0000	0.0%
35			3	0.9475	0.9489	0.9489	0.0000	0.0%
36			4	0.8575	0.8590	0.8590	0.0000	0.0%
37			5	0.7605	0.7621	0.7621	0.0000	0.0%
38			6	0.6560	0.6576	0.6576	0.0000	0.0%
39								
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41								
42								

* January 1, 2018 Rates as Approved in Docket No. 160021, Order No. PSC-16-0560-AS-EI.

LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE		(3) PRESENT RATE	(4) JANUARY 1, 2018 RATE *	(5) JANUARY 1, 2018 PROPOSED RATE	(6) TOTAL CHANGE IN RATE	(7) % CHANGE IN RATE
1	PL-1	Premium Lighting (continued)						
2			7	0.5435	0.5450	0.5450	0.0000	0.0%
3			8	0.4224	0.4237	0.4237	0.0000	0.0%
4			9	0.2919	0.2929	0.2929	0.0000	0.0%
5			10	0.1513	0.1519	0.1519	0.0000	0.0%
6			>10	0.0000	0.0000	0.0000	0.0000	
7								
8		20 Year Payment Option						
9			1	1.1942	1.1961	1.1961	0.0000	0.0%
10			2	1.0838	1.0850	1.0850	0.0000	0.0%
11			3	1.0568	1.0582	1.0582	0.0000	0.0%
12			4	1.0277	1.0293	1.0293	0.0000	0.0%
13			5	0.9964	0.9982	0.9982	0.0000	0.0%
14			6	0.9627	0.9646	0.9646	0.0000	0.0%
15			7	0.9264	0.9285	0.9285	0.0000	0.0%
16			8	0.8873	0.8895	0.8895	0.0000	0.0%
17			9	0.8452	0.8475	0.8475	0.0000	0.0%
18			10	0.7999	0.8023	0.8023	0.0000	0.0%
19			11	0.7510	0.7535	0.7535	0.0000	0.0%
20			12	0.6984	0.7009	0.7009	0.0000	0.0%
21			13	0.6418	0.6443	0.6443	0.0000	0.0%
22			14	0.5808	0.5832	0.5832	0.0000	0.0%
23			15	0.5151	0.5174	0.5174	0.0000	0.0%
24			16	0.4443	0.4465	0.4465	0.0000	0.0%
25			17	0.3681	0.3700	0.3700	0.0000	0.0%
26			18	0.2861	0.2876	0.2876	0.0000	0.0%
27			19	0.1977	0.1988	0.1988	0.0000	0.0%
28			20	0.1025	0.1031	0.1031	0.0000	0.0%
29			>20	0.0000	0.0000	0.0000	0.0000	
30								
31		Non-Fuel Energy (¢ per kWh)		2.850	2.879	2.906	0.027	0.9%
32								
33		Willful Damage						
34		All occurrences after initial repair		Cost for repair or replacement				
35								
36	RL-1	Recreational Lighting [Schedule closed to new customers]						
37								
38		Non-Fuel Energy (¢ per kWh)		Otherwise applicable General				
39				Service Rate				
40								
41		Maintenance		FPL's estimated cost of maintaining facilities				
42								

* January 1, 2018 Rates as Approved in Docket No. 160021, Order No. PSC-16-0560-AS-EI.

Docket No. 20170001-EI
Summary of Tariff Changes
for January 1, 2018
Exhibit TCC-3, Page 12 of 25

LINE NO.	(1) RATE SCHEDULE		(2) TYPE OF CHARGE	(3) PRESENT RATE	(4) JANUARY 1, 2018 RATE *	(5) JANUARY 1, 2018 PROPOSED RATE	(6) TOTAL CHANGE IN RATE	(7) % CHANGE IN RATE
1	OL-1		Outdoor Lighting					
2			Charges for FPL-Owned Units					
3			Fixture					
4			Sodium Vapor 6,300 lu 70 watts	$5.05	$5.05	$5.10	$0.05	1.0%
5			Sodium Vapor 9,500 lu 100 watts	$5.16	$5.16	$5.21	$0.05	1.0%
6			Sodium Vapor 16,000 lu 150 watts	$5.34	$5.34	$5.39	$0.05	0.9%
7			Sodium Vapor 22,000 lu 200 watts	$7.77	$7.77	$7.84	$0.07	0.9%
8			Sodium Vapor 50,000 lu 400 watts	$8.27	$8.27	$8.35	$0.08	1.0%
9		**	Sodium Vapor 12,000 lu 150 watts	$5.34	$5.34	$5.39	$0.05	0.9%
10		**	Mercury Vapor 6,000 lu 140 watts	$3.88	$3.88	$3.92	$0.04	1.0%
11		**	Mercury Vapor 8,600 lu 175 watts	$3.90	$3.90	$3.94	$0.04	1.0%
12		**	Mercury Vapor 21,500 lu 400 watts	$6.39	$6.39	$6.45	$0.06	0.9%
13								
14			Maintenance					
15			Sodium Vapor 6,300 lu 70 watts	$1.90	$1.90	$1.92	$0.02	1.1%
16			Sodium Vapor 9,500 lu 100 watts	$1.90	$1.90	$1.92	$0.02	1.1%
17			Sodium Vapor 16,000 lu 150 watts	$1.93	$1.93	$1.95	$0.02	1.0%
18			Sodium Vapor 22,000 lu 200 watts	$2.49	$2.49	$2.51	$0.02	0.8%
19			Sodium Vapor 50,000 lu 400 watts	$2.45	$2.45	$2.47	$0.02	0.8%
20		**	Sodium Vapor 12,000 lu 150 watts	$1.93	$1.93	$1.95	$0.02	1.0%
21		**	Mercury Vapor 6,000 lu 140 watts	$1.70	$1.70	$1.72	$0.02	1.2%
22		**	Mercury Vapor 8,600 lu 175 watts	$1.70	$1.70	$1.72	$0.02	1.2%
23		**	Mercury Vapor 21,500 lu 400 watts	$2.40	$2.40	$2.42	$0.02	0.8%
24								
25			Energy Non-Fuel					
26			Sodium Vapor 6,300 lu 70 watts	$0.84	$0.89	$0.90	$0.01	1.1%
27			Sodium Vapor 9,500 lu 100 watts	$1.19	$1.26	$1.27	$0.01	0.8%
28			Sodium Vapor 16,000 lu 150 watts	$1.74	$1.84	$1.86	$0.02	1.1%
29			Sodium Vapor 22,000 lu 200 watts	$2.55	$2.70	$2.73	$0.03	1.1%
30			Sodium Vapor 50,000 lu 400 watts	$4.88	$5.16	$5.21	$0.05	1.0%
31		**	Sodium Vapor 12,000 lu 150 watts	$1.74	$1.84	$1.86	$0.02	1.1%
32		**	Mercury Vapor 6,000 lu 140 watts	$1.80	$1.91	$1.93	$0.02	1.0%
33		**	Mercury Vapor 8,600 lu 175 watts	$2.23	$2.37	$2.39	$0.02	0.8%
34		**	Mercury Vapor 21,500 lu 400 watts	$4.64	$4.92	$4.97	$0.05	1.0%
35								
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Note: The monthly Relamp and Energy charge is calculated by adding the Relamp increase to the Energy-only increase avoiding rounding issues.

**Note: These units are closed to new Company installations.

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LINE NO.	(1) RATE SCHEDULE		(2) TYPE OF CHARGE	(3) PRESENT RATE	(4) JANUARY 1, 2018 RATE *	(5) JANUARY 1, 2018 PROPOSED RATE	(6) TOTAL CHANGE IN RATE	(7) % CHANGE IN RATE
1	OL-1		Outdoor Lighting (continued)					
2			Charges for Customer Owned Units					
3			Total Charge-Relamping & Energy					
4			Sodium Vapor 6,300 lu 70 watts	$2.69	$2.74	$2.77	$0.03	1.1%
5			Sodium Vapor 9,500 lu 100 watts	$3.04	$3.11	$3.14	$0.03	1.0%
6			Sodium Vapor 16,000 lu 150 watts	$3.62	$3.72	$3.76	$0.04	1.1%
7			Sodium Vapor 22,000 lu 200 watts	$4.98	$5.13	$5.18	$0.05	1.0%
8			Sodium Vapor 50,000 lu 400 watts	$7.27	$7.55	$7.62	$0.07	0.9%
9		**	Sodium Vapor 12,000 lu 150 watts	$3.89	$3.99	$4.03	$0.04	1.0%
10		**	Mercury Vapor 6,000 lu 140 watts	$3.46	$3.57	$3.61	$0.04	1.1%
11		**	Mercury Vapor 8,600 lu 175 watts	$3.89	$4.03	$4.07	$0.04	1.0%
12		**	Mercury Vapor 21,500 lu 400 watts	$6.98	$7.26	$7.33	$0.07	1.0%
13								
14			Energy Only					
15			Sodium Vapor 6,300 lu 70 watts	$0.84	$0.89	$0.90	$0.01	1.1%
16			Sodium Vapor 9,500 lu 100 watts	$1.19	$1.26	$1.27	$0.01	0.8%
17			Sodium Vapor 16,000 lu 150 watts	$1.74	$1.84	$1.86	$0.02	1.1%
18			Sodium Vapor 22,000 lu 200 watts	$2.55	$2.70	$2.73	$0.03	1.1%
19			Sodium Vapor 50,000 lu 400 watts	$4.88	$5.16	$5.21	$0.05	1.0%
20		**	Sodium Vapor 12,000 lu 150 watts	$1.74	$1.84	$1.86	$0.02	1.1%
21		**	Mercury Vapor 6,000 lu 140 watts	$1.80	$1.91	$1.93	$0.02	1.0%
22		**	Mercury Vapor 8,600 lu 175 watts	$2.23	$2.37	$2.39	$0.02	0.8%
23		**	Mercury Vapor 21,500 lu 400 watts	$4.64	$4.92	$4.97	$0.05	1.0%
24								
25			Non-Fuel Energy (¢ per kWh)	2.902	3.073	3.102	0.029	0.9%
26								
27			Other Charges					
28			Wood Pole	$11.14	$11.14	$11.24	$0.10	0.9%
29			Concrete Pole	$15.03	$15.04	$15.18	$0.14	0.9%
30			Fiberglass Pole	$17.68	$17.68	$17.85	$0.17	1.0%
31			Underground conductors excluding					
32			Trenching per foot	$0.085	$0.085	$0.085	$0.000	0.5%
33			Down-guy, Anchor and Protector	$10.13	$10.13	$10.22	$0.09	0.9%
34								
35	SL-2		Traffic Signal Service					
36			Base Energy Charge (¢ per kWh)	4.731	4.731	4.775	0.044	0.9%
37			Minimum Charge at each point	$3.24	$3.24	$3.27	$0.03	0.9%
38								
39	SL-2M		Traffic Signal Service					
40			Customer Charge/Minimum	$6.00	$6.00	$6.06	$0.06	1.0%
41			Base Energy Charge (¢ per kWh)	4.596	4.596	4.639	0.043	0.9%
42								

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LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE	(3) PRESENT RATE	(4) JANUARY 1, 2018 RATE *	(5) JANUARY 1, 2018 PROPOSED RATE	(6) TOTAL CHANGE IN RATE	(7) % CHANGE IN RATE
1	SST-1	Standby and Supplemental Service					
2		Customer Charge					
3		SST-1(D1)	$125.00	$125.00	$126.17	$1.17	0.9%
4		SST-1(D2)	$125.00	$125.00	$126.17	$1.17	0.9%
5		SST-1(D3)	$425.00	$425.00	$428.98	$3.98	0.9%
6		SST-1(T)	$1,800.00	$1,800.00	$1,816.87	$16.87	0.9%
7							
8		Distribution Demand $/kW Contract Standby Demand					
9		SST-1(D1)	$3.00	$3.00	$3.03	$0.03	1.0%
10		SST-1(D2)	$3.00	$3.00	$3.03	$0.03	1.0%
11		SST-1(D3)	$3.00	$3.00	$3.03	$0.03	1.0%
12		SST-1(T)	N/A	N/A	N/A	N/A	N/A
13							
14		Reservation Demand $/kW					
15		SST-1(D1)	$1.48	$1.48	$1.49	$0.01	0.7%
16		SST-1(D2)	$1.48	$1.48	$1.49	$0.01	0.7%
17		SST-1(D3)	$1.48	$1.48	$1.49	$0.01	0.7%
18		SST-1(T)	$1.33	$1.35	$1.36	$0.01	0.7%
19							
20		Daily Demand (On-Peak) $/kW					
21		SST-1(D1)	$0.70	$0.70	$0.71	$0.01	1.4%
22		SST-1(D2)	$0.70	$0.70	$0.71	$0.01	1.4%
23		SST-1(D3)	$0.70	$0.70	$0.71	$0.01	1.4%
24		SST-1(T)	$0.44	$0.44	$0.44	$0.00	0.0%
25							
26		Supplemental Service					
27		Demand	Otherwise Applicable Rate				
28		Energy	Otherwise Applicable Rate				
29							
30		Non-Fuel Energy - On-Peak (¢ per kWh)					
31		SST-1(D1)	0.707	0.711	0.718	0.007	1.0%
32		SST-1(D2)	0.707	0.711	0.718	0.007	1.0%
33		SST-1(D3)	0.707	0.711	0.718	0.007	1.0%
34		SST-1(T)	0.707	0.707	0.714	0.007	1.0%
35		Non-Fuel Energy - Off-Peak (¢ per kWh)					
36		SST-1(D1)	0.707	0.711	0.718	0.007	1.0%
37		SST-1(D2)	0.707	0.711	0.718	0.007	1.0%
38		SST-1(D3)	0.707	0.711	0.718	0.007	1.0%
39		SST-1(T)	0.707	0.707	0.714	0.007	1.0%
40							
41							
42							

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LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE	(3) PRESENT RATE	(4) JANUARY 1, 2018 RATE *	(5) JANUARY 1, 2018 PROPOSED RATE	(6) TOTAL CHANGE IN RATE	(7) % CHANGE IN RATE
1	ISST-1	Interruptible Standby and Supplemental Service					
2		Customer Charge					
3		Distribution	$425.00	$425.00	$428.98	$3.98	0.9%
4		Transmission	$1,800.00	$1,800.00	$1,816.87	$16.87	0.9%
5							
6		Distribution Demand					
7		Distribution	$3.00	$3.00	$3.03	$0.03	1.0%
8		Transmission	N/A	N/A	N/A		
9							
10		Reservation Demand-Interruptible					
11		Distribution	$0.25	$0.26	$0.26	$0.00	0.0%
12		Transmission	$0.30	$0.30	$0.30	$0.00	0.0%
13							
14		Reservation Demand-Firm					
15		Distribution	$1.48	$1.48	$1.49	$0.01	0.7%
16		Transmission	$1.33	$1.35	$1.36	$0.01	0.7%
17							
18		Supplemental Service					
19		Demand	Otherwise Applicable Rate				
20		Energy	Otherwise Applicable Rate				
21							
22		Daily Demand (On-Peak) Firm Standby					
23		Distribution	$0.70	$0.70	$0.71	$0.01	1.4%
24		Transmission	$0.44	$0.44	$0.44	$0.00	0.0%
25							
26		Daily Demand (On-Peak) Interruptible Standby					
27		Distribution	$0.12	$0.13	$0.13	$0.00	0.0%
28		Transmission	$0.12	$0.12	$0.12	$0.00	0.0%
29							
30		Non-Fuel Energy - On-Peak (¢ per kWh)					
31		Distribution	0.707	0.711	0.718	0.007	1.0%
32		Transmission	0.707	0.707	0.714	0.007	1.0%
33		Non-Fuel Energy - Off-Peak (¢ per kWh)					
34		Distribution	0.707	0.711	0.718	0.007	1.0%
35		Transmission	0.707	0.707	0.714	0.007	1.0%
36							
37		Excess "Firm Standby Demand"					
38		¤ Up to prior 60 months of service	Difference between reservation charge for				
39			firm and interruptible standby demand				
40			times excess demand				
41							
42		¤ Penalty Charge per kW for each month of rebilling	$1.08	$1.08	$1.09	$0.01	0.9%

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LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE	(3) PRESENT RATE	(4) JANUARY 1, 2018 RATE *	(5) JANUARY 1, 2018 PROPOSED RATE	(6) TOTAL CHANGE IN RATE	(7) % CHANGE IN RATE
1	TR	Transformation Rider					
2		Transformer Credit					
3		(per kW of Billing Demand)	($0.15)	($0.15)	($0.15)	$0.00	0.0%
4							
5							
6	GSCU-1	General Service constant Usage					
7		Customer Charge:	$14.00	$14.00	$14.13	$0.13	0.9%
8							
9		Non-Fuel Energy Charges:					
10		Base Energy Charge*	3.507	3.515	3.548	0.033	0.9%
11		* The fuel and non-fuel energy charges will be assessed on the Constant Usage kWh					
12							
13							
14	HLFT-1	High Load Factor - Time of Use					
15		Customer Charge:					
16		21 - 499 kW:	$25.00	$25.00	$25.23	$0.23	0.9%
17		500 - 1,999 kW	$75.00	$75.00	$75.70	$0.70	0.9%
18		2,000 kW or greater	$225.00	$225.00	$227.11	$2.11	0.9%
19							
20		Demand Charges:					
21		On-peak Demand Charge:					
22		21 - 499 kW:	$10.80	$11.10	$11.20	$0.10	0.9%
23		500 - 1,999 kW	$11.60	$12.10	$12.21	$0.11	0.9%
24		2,000 kW or greater	$11.60	$12.20	$12.31	$0.11	0.9%
25							
26		Maximum Demand Charge:					
27		21 - 499 kW:	$2.30	$2.30	$2.32	$0.02	0.9%
28		500 - 1,999 kW	$2.50	$2.60	$2.62	$0.02	0.8%
29		2,000 kW or greater	$2.50	$2.60	$2.62	$0.02	0.8%
30							
31		Non-Fuel Energy Charges: (¢ per kWh)					
32		On-Peak Period					
33		21 - 499 kW:	1.738	1.813	1.830	0.017	0.9%
34		500 - 1,999 kW	1.003	1.071	1.081	0.010	0.9%
35		2,000 kW or greater	0.903	0.951	0.960	0.009	0.9%
36							
37							
38							
39							
40							
41							
42							

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LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE	(3) PRESENT RATE	(4) JANUARY 1, 2018 RATE *	(5) JANUARY 1, 2018 PROPOSED RATE	(6) TOTAL CHANGE IN RATE	(7) % CHANGE IN RATE
1	HLFT-1	High Load Factor - Time of Use (continued)					
2		Off-Peak Period					
3		21 - 499 kW:	1.102	1.131	1.142	0.011	1.0%
4		500 - 1,999 kW	0.977	1.023	1.033	0.010	1.0%
5		2,000 kW or greater	0.898	0.944	0.953	0.009	1.0%
6							
7							
8	SDTR	Seasonal Demand – Time of Use Rider					
9		Option A					
10		Customer Charge:					
11		21 - 499 kW:	$25.00	$25.00	$25.23	$0.23	0.9%
12		500 - 1,999 kW	$75.00	$75.00	$75.70	$0.70	0.9%
13		2,000 kW or greater	$225.00	$225.00	$227.11	$2.11	0.9%
14							
15		Demand Charges:					
16		Seasonal On-peak Demand:					
17		21 - 499 kW:	$10.10	$10.40	$10.50	$0.10	1.0%
18		500 - 1,999 kW	$11.40	$11.90	$12.01	$0.11	0.9%
19		2,000 kW or greater	$12.00	$12.46	$12.58	$0.12	1.0%
20							
21		Non-seasonal Demand Max Demand:					
22		21 - 499 kW:	$8.90	$9.00	$9.08	$0.08	0.9%
23		500 - 1,999 kW	$10.80	$11.30	$11.41	$0.11	1.0%
24		2,000 kW or greater	$11.18	$11.78	$11.89	$0.11	0.9%
25							
26		Energy Charges (¢ per kWh):					
27		Seasonal On-peak Energy:					
28		21 - 499 kW:	8.093	8.334	8.412	0.078	0.9%
29		500 - 1,999 kW	5.648	5.896	5.951	0.055	0.9%
30		2,000 kW or greater	4.538	4.681	4.725	0.044	0.9%
31							
32		Seasonal Off-peak Energy:					
33		21 - 499 kW:	1.459	1.503	1.517	0.014	0.9%
34		500 - 1,999 kW	1.143	1.196	1.207	0.011	0.9%
35		2,000 kW or greater	1.112	1.169	1.180	0.011	0.9%
36							
37		Non-seasonal Energy					
38		21 - 499 kW:	2.035	2.096	2.116	0.020	1.0%
39		500 - 1,999 kW	1.585	1.657	1.673	0.016	1.0%
40		2,000 kW or greater	1.427	1.493	1.507	0.014	0.9%
41							
42							

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LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE	(3) PRESENT RATE	(4) JANUARY 1, 2018 RATE *	(5) JANUARY 1, 2018 PROPOSED RATE	(6) TOTAL CHANGE IN RATE	(7) % CHANGE IN RATE
1	SDTR	Seasonal Demand – Time of Use Rider (continued)					
2		Option B					
3		Customer Charge:					
4		21 - 499 kW:	$25.00	$25.00	$25.23	$0.23	0.9%
5		500 - 1,999 kW	$75.00	$75.00	$75.70	$0.70	0.9%
6		2,000 kW or greater	$225.00	$225.00	$227.11	$2.11	0.9%
7							
8		Demand Charges:					
9		Seasonal On-peak Demand:					
10		21 - 499 kW:	$10.10	$10.40	$10.50	$0.10	1.0%
11		500 - 1,999 kW	$11.40	$11.90	$12.01	$0.11	0.9%
12		2,000 kW or greater	$12.00	$12.46	$12.58	$0.12	1.0%
13							
14		Non-seasonal On-peak Demand:					
15		21 - 499 kW:	$8.90	$9.00	$9.08	$0.08	0.9%
16		500 - 1,999 kW	$10.80	$11.30	$11.41	$0.11	1.0%
17		2,000 kW or greater	$11.18	$11.78	$11.89	$0.11	0.9%
18							
19		Energy Charges (¢ per kWh):					
20		Seasonal On-peak Energy:					
21		21 - 499 kW:	8.093	8.334	8.412	0.078	0.9%
22		500 - 1,999 kW	5.648	5.896	5.951	0.055	0.9%
23		2,000 kW or greater	4.538	4.681	4.725	0.044	0.9%
24							
25		Seasonal Off-peak Energy:					
26		21 - 499 kW:	1.459	1.503	1.517	0.014	0.9%
27		500 - 1,999 kW	1.143	1.196	1.207	0.011	0.9%
28		2,000 kW or greater	1.112	1.169	1.180	0.011	0.9%
29							
30		Non-seasonal On-peak Energy:					
31		21 - 499 kW:	4.622	4.762	4.807	0.045	0.9%
32		500 - 1,999 kW	3.384	3.529	3.562	0.033	0.9%
33		2,000 kW or greater	3.113	3.223	3.253	0.030	0.9%
34							
35		Non-seasonal Off-peak Energy:					
36		21 - 499 kW:	1.459	1.503	1.517	0.014	0.9%
37		500 - 1,999 kW	1.143	1.196	1.207	0.011	0.9%
38		2,000 kW or greater	1.112	1.169	1.180	0.011	0.9%
39							
40							
41							
42							

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LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE		(3) PRESENT RATE	(4) JANUARY 1, 2018 RATE *	(5) JANUARY 1, 2018 PROPOSED RATE	(6) TOTAL CHANGE IN RATE	(7) % CHANGE IN RATE
1	NSMR	Non-Starndard Meter Rate						
2								
3		Enrollment Fee						
4		GS-1		$89.00	$89.00	$89.00	$0.00	0.0%
5		GSD-1		$89.00	$89.00	$89.00	$0.00	0.0%
6		RS-1		$89.00	$89.00	$89.00	$0.00	0.0%
7								
8		Monthly Surcharge						
9		GS-1		$13.00	$13.00	$13.00	$0.00	0.0%
10		GSD-1		$13.00	$13.00	$13.00	$0.00	0.0%
11		RS-1		$13.00	$13.00	$13.00	$0.00	0.0%
12								
13								
14	LT-1	LED Lighting Pilot						
15			LED Fixtures					
16		Fixture Tier	Energy Tier					
17		1	A	$1.50	$1.50	$1.50	$0.00	0.0%
18		1	B	$1.70	$1.70	$1.70	$0.00	0.0%
19		1	C	$1.90	$1.90	$1.90	$0.00	0.0%
20		1	D	$2.10	$2.10	$2.10	$0.00	0.0%
21		1	E	$2.30	$2.30	$2.30	$0.00	0.0%
22		1	F	$2.50	$2.50	$2.50	$0.00	0.0%
23		1	G	$2.70	$2.70	$2.70	$0.00	0.0%
24		1	H	$2.90	$2.90	$2.90	$0.00	0.0%
25		1	I	$3.10	$3.10	$3.10	$0.00	0.0%
26		1	J	$3.30	$3.30	$3.30	$0.00	0.0%
27		1	K	$3.50	$3.50	$3.50	$0.00	0.0%
28		1	L	$3.70	$3.70	$3.70	$0.00	0.0%
29		1	M	$3.90	$3.90	$3.90	$0.00	0.0%
30		1	N	$4.10	$4.10	$4.10	$0.00	0.0%
31		1	O	$4.30	$4.30	$4.30	$0.00	0.0%
32		1	P	$4.50	$4.50	$4.50	$0.00	0.0%
33		1	Q	$4.70	$4.70	$4.70	$0.00	0.0%
34		1	R	$4.90	$4.90	$4.90	$0.00	0.0%
35		1	S	$5.10	$5.10	$5.10	$0.00	0.0%
36		1	T	$5.30	$5.30	$5.30	$0.00	0.0%
37		2	A	$4.50	$4.50	$4.50	$0.00	0.0%
38		2	B	$4.70	$4.70	$4.70	$0.00	0.0%
39		2	C	$4.90	$4.90	$4.90	$0.00	0.0%
40		2	D	$5.10	$5.10	$5.10	$0.00	0.0%
41		2	E	$5.30	$5.30	$5.30	$0.00	0.0%
42		2	F	$5.50	$5.50	$5.50	$0.00	0.0%

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LINE NO.	(1) RATE SCHEDULE		(2) TYPE OF CHARGE	(3) PRESENT RATE	(4) JANUARY 1, 2018 RATE *	(5) JANUARY 1, 2018 PROPOSED RATE	(6) TOTAL CHANGE IN RATE	(7) % CHANGE IN RATE
1	LT-1	LED Lighting Pilot (continued)						
2		2	G	$5.70	$5.70	$5.70	$0.00	0.0%
3		2	H	$5.90	$5.90	$5.90	$0.00	0.0%
4		2	I	$6.10	$6.10	$6.10	$0.00	0.0%
5		2	J	$6.30	$6.30	$6.30	$0.00	0.0%
6		2	K	$6.50	$6.50	$6.50	$0.00	0.0%
7		2	L	$6.70	$6.70	$6.70	$0.00	0.0%
8		2	M	$6.90	$6.90	$6.90	$0.00	0.0%
9		2	N	$7.10	$7.10	$7.10	$0.00	0.0%
10		2	O	$7.30	$7.30	$7.30	$0.00	0.0%
11		2	P	$7.50	$7.50	$7.50	$0.00	0.0%
12		2	Q	$7.70	$7.70	$7.70	$0.00	0.0%
13		2	R	$7.90	$7.90	$7.90	$0.00	0.0%
14		2	S	$8.10	$8.10	$8.10	$0.00	0.0%
15		2	T	$8.30	$8.30	$8.30	$0.00	0.0%
16		3	A	$7.50	$7.50	$7.50	$0.00	0.0%
17		3	B	$7.70	$7.70	$7.70	$0.00	0.0%
18		3	C	$7.90	$7.90	$7.90	$0.00	0.0%
19		3	D	$8.10	$8.10	$8.10	$0.00	0.0%
20		3	E	$8.30	$8.30	$8.30	$0.00	0.0%
21		3	F	$8.50	$8.50	$8.50	$0.00	0.0%
22		3	G	$8.70	$8.70	$8.70	$0.00	0.0%
23		3	H	$8.90	$8.90	$8.90	$0.00	0.0%
24		3	I	$9.10	$9.10	$9.10	$0.00	0.0%
25		3	J	$9.30	$9.30	$9.30	$0.00	0.0%
26		3	K	$9.50	$9.50	$9.50	$0.00	0.0%
27		3	L	$9.70	$9.70	$9.70	$0.00	0.0%
28		3	M	$9.90	$9.90	$9.90	$0.00	0.0%
29		3	N	$10.10	$10.10	$10.10	$0.00	0.0%
30		3	O	$10.30	$10.30	$10.30	$0.00	0.0%
31		3	P	$10.50	$10.50	$10.50	$0.00	0.0%
32		3	Q	$10.70	$10.70	$10.70	$0.00	0.0%
33		3	R	$10.90	$10.90	$10.90	$0.00	0.0%
34		3	S	$11.10	$11.10	$11.10	$0.00	0.0%
35		3	T	$11.30	$11.30	$11.30	$0.00	0.0%
36		4	A	$10.50	$10.50	$10.50	$0.00	0.0%
37		4	B	$10.70	$10.70	$10.70	$0.00	0.0%
38		4	C	$10.90	$10.90	$10.90	$0.00	0.0%
39		4	D	$11.10	$11.10	$11.10	$0.00	0.0%
40		4	E	$11.30	$11.30	$11.30	$0.00	0.0%
41		4	F	$11.50	$11.50	$11.50	$0.00	0.0%
42		4	G	$11.70	$11.70	$11.70	$0.00	0.0%

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1	LT-1	LED Lighting Pilot (continued)						
2		4	H	$11.90	$11.90	$11.90	$0.00	0.0%
3		4	I	$12.10	$12.10	$12.10	$0.00	0.0%
4		4	J	$12.30	$12.30	$12.30	$0.00	0.0%
5		4	K	$12.50	$12.50	$12.50	$0.00	0.0%
6		4	L	$12.70	$12.70	$12.70	$0.00	0.0%
7		4	M	$12.90	$12.90	$12.90	$0.00	0.0%
8		4	N	$13.10	$13.10	$13.10	$0.00	0.0%
9		4	O	$13.30	$13.30	$13.30	$0.00	0.0%
10		4	P	$13.50	$13.50	$13.50	$0.00	0.0%
11		4	Q	$13.70	$13.70	$13.70	$0.00	0.0%
12		4	R	$13.90	$13.90	$13.90	$0.00	0.0%
13		4	S	$14.10	$14.10	$14.10	$0.00	0.0%
14		4	T	$14.30	$14.30	$14.30	$0.00	0.0%
15		5	A	$13.50	$13.50	$13.50	$0.00	0.0%
16		5	B	$13.70	$13.70	$13.70	$0.00	0.0%
17		5	C	$13.90	$13.90	$13.90	$0.00	0.0%
18		5	D	$14.10	$14.10	$14.10	$0.00	0.0%
19		5	E	$14.30	$14.30	$14.30	$0.00	0.0%
20		5	F	$14.50	$14.50	$14.50	$0.00	0.0%
21		5	G	$14.70	$14.70	$14.70	$0.00	0.0%
22		5	H	$14.90	$14.90	$14.90	$0.00	0.0%
23		5	I	$15.10	$15.10	$15.10	$0.00	0.0%
24		5	J	$15.30	$15.30	$15.30	$0.00	0.0%
25		5	K	$15.50	$15.50	$15.50	$0.00	0.0%
26		5	L	$15.70	$15.70	$15.70	$0.00	0.0%
27		5	M	$15.90	$15.90	$15.90	$0.00	0.0%
28		5	N	$16.10	$16.10	$16.10	$0.00	0.0%
29		5	O	$16.30	$16.30	$16.30	$0.00	0.0%
30		5	P	$16.50	$16.50	$16.50	$0.00	0.0%
31		5	Q	$16.70	$16.70	$16.70	$0.00	0.0%
32		5	R	$16.90	$16.90	$16.90	$0.00	0.0%
33		5	S	$17.10	$17.10	$17.10	$0.00	0.0%
34		5	T	$17.30	$17.30	$17.30	$0.00	0.0%
35		6	A	$16.50	$16.50	$16.50	$0.00	0.0%
36		6	B	$16.70	$16.70	$16.70	$0.00	0.0%
37		6	C	$16.90	$16.90	$16.90	$0.00	0.0%
38		6	D	$17.10	$17.10	$17.10	$0.00	0.0%
39		6	E	$17.30	$17.30	$17.30	$0.00	0.0%
40		6	F	$17.50	$17.50	$17.50	$0.00	0.0%
41		6	G	$17.70	$17.70	$17.70	$0.00	0.0%
42		6	H	$17.90	$17.90	$17.90	$0.00	0.0%

* January 1, 2018 Rates as Approved in Docket No. 160021, Order No. PSC-16-0560-AS-EI.

LINE NO.	(1) RATE SCHEDULE		(2) TYPE OF CHARGE	(3) PRESENT RATE	(4) JANUARY 1, 2018 RATE *	(5) JANUARY 1, 2018 PROPOSED RATE	(6) TOTAL CHANGE IN RATE	(7) % CHANGE IN RATE
	LT-1	LED Lighting Pilot (continued)						
1		6	I	$18.10	$18.10	$18.10	$0.00	0.0%
2		6	J	$18.30	$18.30	$18.30	$0.00	0.0%
3		6	K	$18.50	$18.50	$18.50	$0.00	0.0%
4		6	L	$18.70	$18.70	$18.70	$0.00	0.0%
5		6	M	$18.90	$18.90	$18.90	$0.00	0.0%
6		6	N	$19.10	$19.10	$19.10	$0.00	0.0%
7		6	O	$19.30	$19.30	$19.30	$0.00	0.0%
8		6	P	$19.50	$19.50	$19.50	$0.00	0.0%
9		6	Q	$19.70	$19.70	$19.70	$0.00	0.0%
10		6	R	$19.90	$19.90	$19.90	$0.00	0.0%
11		6	S	$20.10	$20.10	$20.10	$0.00	0.0%
12		6	T	$20.30	$20.30	$20.30	$0.00	0.0%
13		7	A	$19.50	$16.50	$16.50	$0.00	0.0%
14		7	B	$19.70	$16.70	$16.70	$0.00	0.0%
15		7	C	$19.90	$16.90	$16.90	$0.00	0.0%
16		7	D	$20.10	$17.10	$17.10	$0.00	0.0%
17		7	E	$20.30	$17.30	$17.30	$0.00	0.0%
18		7	F	$20.50	$17.50	$17.50	$0.00	0.0%
19		7	G	$20.70	$17.70	$17.70	$0.00	0.0%
20		7	H	$20.90	$17.90	$17.90	$0.00	0.0%
21		7	I	$21.10	$18.10	$18.10	$0.00	0.0%
22		7	J	$21.30	$18.30	$18.30	$0.00	0.0%
23		7	K	$21.50	$18.50	$18.50	$0.00	0.0%
24		7	L	$21.70	$18.70	$18.70	$0.00	0.0%
25		7	M	$21.90	$18.90	$18.90	$0.00	0.0%
26		7	N	$22.10	$19.10	$19.10	$0.00	0.0%
27		7	O	$22.30	$19.30	$19.30	$0.00	0.0%
28		7	P	$22.50	$19.50	$19.50	$0.00	0.0%
29		7	Q	$22.70	$19.70	$19.70	$0.00	0.0%
30		7	R	$22.90	$19.90	$19.90	$0.00	0.0%
31		7	S	$23.10	$20.10	$20.10	$0.00	0.0%
32		7	T	$23.30	$20.30	$20.30	$0.00	0.0%
33		8	A	$22.50	$22.50	$22.50	$0.00	0.0%
34		8	B	$22.70	$22.70	$22.70	$0.00	0.0%
35		8	C	$22.90	$22.90	$22.90	$0.00	0.0%
36		8	D	$23.10	$23.10	$23.10	$0.00	0.0%
37		8	E	$23.30	$23.30	$23.30	$0.00	0.0%
38		8	F	$23.50	$23.50	$23.50	$0.00	0.0%
39		8	G	$23.70	$23.70	$23.70	$0.00	0.0%
40		8	H	$23.90	$23.90	$23.90	$0.00	0.0%
41		8	I	$24.10	$24.10	$24.10	$0.00	0.0%
42		8	J	$24.30	$24.30	$24.30	$0.00	0.0%

* January 1, 2018 Rates as Approved in Docket No. 160021, Order No. PSC-16-0560-AS-EI.

LINE NO.	(1) RATE SCHEDULE		(2) TYPE OF CHARGE	(3) PRESENT RATE	(4) JANUARY 1, 2018 RATE *	(5) JANUARY 1, 2018 PROPOSED RATE	(6) TOTAL CHANGE IN RATE	(7) % CHANGE IN RATE
	LT-1	LED Lighting Pilot (continued)						
1		8	K	$24.50	$24.50	$24.50	$0.00	0.0%
2		8	L	$24.70	$24.70	$24.70	$0.00	0.0%
3		8	M	$24.90	$24.90	$24.90	$0.00	0.0%
4		8	N	$25.10	$25.10	$25.10	$0.00	0.0%
5		8	O	$25.30	$25.30	$25.30	$0.00	0.0%
6		8	P	$25.50	$25.50	$25.50	$0.00	0.0%
7		8	Q	$25.70	$25.70	$25.70	$0.00	0.0%
8		8	R	$25.90	$25.90	$25.90	$0.00	0.0%
9		8	S	$26.10	$26.10	$26.10	$0.00	0.0%
10		8	T	$26.30	$26.30	$26.30	$0.00	0.0%
11		9	A	$25.50	$25.50	$25.50	$0.00	0.0%
12		9	B	$25.70	$25.70	$25.70	$0.00	0.0%
13		9	C	$25.90	$25.90	$25.90	$0.00	0.0%
14		9	D	$26.10	$26.10	$26.10	$0.00	0.0%
15		9	E	$26.30	$26.30	$26.30	$0.00	0.0%
16		9	F	$26.50	$26.50	$26.50	$0.00	0.0%
17		9	G	$26.70	$26.70	$26.70	$0.00	0.0%
18		9	H	$26.90	$26.90	$26.90	$0.00	0.0%
19		9	I	$27.10	$27.10	$27.10	$0.00	0.0%
20		9	J	$27.30	$27.30	$27.30	$0.00	0.0%
21		9	K	$27.50	$27.50	$27.50	$0.00	0.0%
22		9	L	$27.70	$27.70	$27.70	$0.00	0.0%
23		9	M	$27.90	$27.90	$27.90	$0.00	0.0%
24		9	N	$28.10	$28.10	$28.10	$0.00	0.0%
25		9	O	$28.30	$28.30	$28.30	$0.00	0.0%
26		9	P	$28.50	$28.50	$28.50	$0.00	0.0%
27		9	Q	$28.70	$28.70	$28.70	$0.00	0.0%
28		9	R	$28.90	$28.90	$28.90	$0.00	0.0%
29		9	S	$29.10	$29.10	$29.10	$0.00	0.0%
30		9	T	$29.30	$29.30	$29.30	$0.00	0.0%
31		10	A	$28.50	$28.50	$28.50	$0.00	0.0%
32		10	B	$28.70	$28.70	$28.70	$0.00	0.0%
33		10	C	$28.90	$28.90	$28.90	$0.00	0.0%
34		10	D	$29.10	$29.10	$29.10	$0.00	0.0%
35		10	E	$29.30	$29.30	$29.30	$0.00	0.0%
36		10	F	$29.50	$29.50	$29.50	$0.00	0.0%
37		10	G	$29.70	$29.70	$29.70	$0.00	0.0%
38		10	H	$29.90	$29.90	$29.90	$0.00	0.0%
39		10	I	$30.10	$30.10	$30.10	$0.00	0.0%
40		10	J	$30.30	$30.30	$30.30	$0.00	0.0%
41		10	K	$30.50	$30.50	$30.50	$0.00	0.0%
42		10	L	$30.70	$30.70	$30.70	$0.00	0.0%

* January 1, 2018 Rates as Approved in Docket No. 160021, Order No. PSC-16-0560-AS-EI.

LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE	(3) PRESENT RATE	(4) JANUARY 1, 2018 RATE *	(5) JANUARY 1, 2018 PROPOSED RATE	(6) TOTAL CHANGE IN RATE	(7) % CHANGE IN RATE
	LT-1	LED Lighting Pilot (continued)					
1		10 M	$30.90	$30.90	$30.90	$0.00	0.0%
2		10 N	$31.10	$31.10	$31.10	$0.00	0.0%
3		10 O	$31.30	$31.30	$31.30	$0.00	0.0%
4		10 P	$31.50	$31.50	$31.50	$0.00	0.0%
5		10 Q	$31.70	$31.70	$31.70	$0.00	0.0%
6		10 R	$31.90	$31.90	$31.90	$0.00	0.0%
7		10 S	$32.10	$32.10	$32.10	$0.00	0.0%
8		10 T	$32.30	$32.30	$32.30	$0.00	0.0%
9							
10							
11		Energy Tier Charges					
12		Energy Tier					
13		A	$0.00	$0.00	$0.00	$0.00	0.0%
14		B	$0.20	$0.20	$0.20	$0.00	0.0%
15		C	$0.40	$0.40	$0.40	$0.00	0.0%
16		D	$0.60	$0.60	$0.60	$0.00	0.0%
17		E	$0.80	$0.80	$0.80	$0.00	0.0%
18		F	$1.00	$1.00	$1.00	$0.00	0.0%
19		G	$1.20	$1.20	$1.20	$0.00	0.0%
20		H	$1.40	$1.40	$1.40	$0.00	0.0%
21		I	$1.60	$1.60	$1.60	$0.00	0.0%
22		J	$1.80	$1.80	$1.80	$0.00	0.0%
23		K	$2.00	$2.00	$2.00	$0.00	0.0%
24		L	$2.20	$2.20	$2.20	$0.00	0.0%
25		M	$2.40	$2.40	$2.40	$0.00	0.0%
26		N	$2.60	$2.60	$2.60	$0.00	0.0%
27		O	$2.80	$2.80	$2.80	$0.00	0.0%
28		P	$3.00	$3.00	$3.00	$0.00	0.0%
29		Q	$3.20	$3.20	$3.20	$0.00	0.0%
30		R	$3.40	$3.40	$3.40	$0.00	0.0%
31		S	$3.60	$3.60	$3.60	$0.00	0.0%
32		T	$3.80	$3.80	$3.80	$0.00	0.0%
33							
34		Non-Fuel Energy (¢ per kWh)	2.850	2.879	2.906	0.027	0.9%
35							
36							
37		Charges for Maintenance and Conversion Recovery:					
38		Maintenance per Fixture (FPL Owned Fixture and Pole)	$1.72	$1.72	$1.74	$0.02	1.2%
39		Maintenance per Fixture for FPL Fixtures on Customer Pole	$1.20	$1.20	$1.21	$0.01	0.8%
40		LED Conversion Recovery	$0.97	$0.97	$0.98	$0.01	1.0%
41							
42		Charges for Other FPL-Owned Facilities:					
43		Wood pole used only for the street lighting system	$4.92	$4.92	$4.97	$0.05	1.0%
44		Standard Concrete pole used only for the street lighting system	$6.74	$6.74	$6.80	$0.06	0.9%
45		Round Fiberglass pole used only for the street lighting system	$7.98	$7.98	$8.05	$0.07	0.9%
46		Decorative Tall Fiberglass pole used only for the street lighting system	$16.81	$16.81	$16.97	$0.16	1.0%
47		Decorative Concrete pole used only for the street lighting system	$13.65	$13.65	$13.78	$0.13	1.0%
48		Underground conductors (¢ per foot)	3.810	3.810	3.846	0.036	0.9%

* January 1, 2018 Rates as Approved in Docket No. 160021, Order No. PSC-16-0560-AS-EI.

FLORIDA POWER & LIGHT COMPANY
SUMMARY OF TARIFF CHANGES
MARCH 1, 2018 SoBRA RATES

SoBRA % Change 0.919%

LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE	(3) JANUARY 1, 2018 RATE *	(4) MARCH 1, 2018 PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
1	RS-1	Residential Service				
2		Customer Charge/Minimum	$7.94	$8.01	$0.07	0.9%
3						
4		Base Energy Charge (¢ per kWh)				
5		First 1,000 kWh	5.855	5.909	0.054	0.9%
6		All additional kWh	6.865	6.928	0.063	0.9%
7						
8						
9	RTR-1	Residential Service -Time of Use				
10		Customer Charge/Minimum	$7.94	$8.01	$0.07	0.9%
11						
12		Base Energy Charge (¢ per kWh)				
13		On-Peak	10.446	10.542	0.096	0.9%
14		Off-Peak	(4.647)	(4.690)	(0.043)	0.9%
15						
16						
17	GS-1	General Service - Non Demand (0-20 kW)				
18		Customer Charge/Minimum				
19		Metered	$10.09	$10.18	$0.09	0.9%
20		Unmetered Service Credit	($5.05)	($5.10)	($0.05)	1.0%
21						
22		Base Energy Charge (¢ per kWh)	5.717	5.770	0.053	0.9%
23						
24						
25	GST-1	General Service - Non Demand - Time of Use (0-20 kW)				
26		Customer Charge/Minimum	$10.09	$10.18	$0.09	0.9%
27						
28		Base Energy Charge (¢ per kWh)				
29		On-Peak	10.557	10.654	0.097	0.9%
30		Off-Peak	3.615	3.648	0.033	0.9%
31						
32						
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41						
42						

* From Exhibit TCC-3, Column 5.

Docket No. 20170001-EI
Summary of Tariff Changes
for March 1, 2018
Exhibit TCC-4, Page 1 of 25

LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE	(3) JANUARY 1, 2018 RATE *	(4) MARCH 1, 2018 PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
1	GSD-1	General Service Demand (21-499 kW)				
2		Customer Charge	$25.23	$25.46	$0.23	0.9%
3						
4		Demand Charge ($/kW)	$9.49	$9.58	$0.09	0.9%
5						
6		Base Energy Charge (¢ per kWh)	2.116	2.135	0.019	0.9%
7						
8						
9	GSDT-1	General Service Demand - Time of Use (21-499 kW)				
10		Customer Charge	$25.23	$25.46	$0.23	0.9%
11						
12		Demand Charge - On-Peak ($/kW)	$9.49	$9.58	$0.09	0.9%
13						
14		Base Energy Charge (¢ per kWh)				
15		On-Peak	4.315	4.355	0.040	0.9%
16		Off-Peak	1.142	1.152	0.010	0.9%
17						
18						
19	GSLD-1	General Service Large Demand (500-1999 kW)				
20		Customer Charge	$75.70	$76.40	$0.70	0.9%
21						
22		Demand Charge ($/kW)	$11.61	$11.72	$0.11	0.9%
23						
24		Base Energy Charge (¢ per kWh)	1.673	1.688	0.015	0.9%
25						
26						
27	GSLDT-1	General Service Large Demand - Time of Use (500-1999 kW)				
28		Customer Charge	$75.70	$76.40	$0.70	0.9%
29						
30		Demand Charge - On-Peak ($/kW)	$11.61	$11.72	$0.11	0.9%
31						
32		Base Energy Charge (¢ per kWh)				
33		On-Peak	2.737	2.762	0.025	0.9%
34		Off-Peak	1.207	1.218	0.011	0.9%
35						
36						
37						
38						
39						
40						
41						
42						

* From Exhibit TCC-3, Column 5.

Docket No. 20170001-EI
Summary of Tariff Changes
for March 1, 2018
Exhibit TCC-4, Page 2 of 25

LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE	(3) JANUARY 1, 2018 RATE *	(4) MARCH 1, 2018 PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
1	CS-1	Curtailable Service (500-1999 kW)				
2		Customer Charge	$100.94	$101.87	$0.93	0.9%
3						
4		Demand Charge ($/kW)	$11.61	$11.72	$0.11	0.9%
5						
6		Base Energy Charge (¢ per kWh)	1.673	1.688	0.015	0.9%
7						
8		Monthly Credit ($ per kW)	($1.95)	($1.97)	($0.02)	1.0%
9						
10		Charges for Non-Compliance of Curtailment Demand				
11		Rebilling for last 12 months (per kW)	$1.95	$1.97	$0.02	1.0%
12		Penalty Charge-current month (per kW)	$4.20	$4.24	$0.04	1.0%
13		Early Termination Penalty charge (per kW)	$1.24	$1.25	$0.01	0.8%
14						
15	CST-1	Curtailable Service -Time of Use (500-1999 kW)				
16		Customer Charge	$100.94	$101.87	$0.93	0.9%
17						
18		Demand Charge - On-Peak ($/kW)	$11.61	$11.72	$0.11	0.9%
19						
20		Base Energy Charge (¢ per kWh)				
21		On-Peak	2.737	2.762	0.025	0.9%
22		Off-Peak	1.207	1.218	0.011	0.9%
23						
24		Monthly Credit ($ per kW)	($1.95)	($1.97)	($0.02)	1.0%
25						
26		Charges for Non-Compliance of Curtailment Demand				
27		Rebilling for last 12 months (per kW)	$1.95	$1.97	$0.02	1.0%
28		Penalty Charge-current month (per kW)	$4.20	$4.24	$0.04	1.0%
29		Early Termination Penalty charge (per kW)	$1.24	$1.25	$0.01	0.8%
30						
31	GSLD-2	General Service Large Demand (2000 kW +)				
32		Customer Charge	$227.11	$229.20	$2.09	0.9%
33						
34		Demand Charge ($/kW)	$12.11	$12.22	$0.11	0.9%
35						
36		Base Energy Charge (¢ per kWh)	1.507	1.521	0.014	0.9%
37						
38						
39						
40						
41						
42						

* From Exhibit TCC-3, Column 5.

Docket No. 20170001-EI
Summary of Tariff Changes
for March 1, 2018
Exhibit TCC-4, Page 3 of 25

LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE	(3) JANUARY 1, 2018 RATE *	(4) MARCH 1, 2018 PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
1	GSLDT-2	General Service Large Demand - Time of Use (2000 kW +)				
2		Customer Charge	$227.11	$229.20	$2.09	0.9%
3						
4		Demand Charge - On-Peak ($/kW)	$12.11	$12.22	$0.11	0.9%
5						
6		Base Energy Charge (¢ per kWh)				
7		On-Peak	2.338	2.359	0.021	0.9%
8		Off-Peak	1.180	1.191	0.011	0.9%
9						
10						
11	CS-2	Curtailable Service (2000 kW +)				
12		Customer Charge	$252.34	$254.66	$2.32	0.9%
13						
14		Demand Charge ($/kW)	$12.11	$12.22	$0.11	0.9%
15						
16		Base Energy Charge (¢ per kWh)	1.507	1.521	0.014	0.9%
17						
18		Monthly Credit (per kW)	($1.95)	($1.97)	($0.02)	1.0%
19						
20		Charges for Non-Compliance of Curtailment Demand				
21		Rebilling for last 12 months (per kW)	$1.95	$1.97	$0.02	1.0%
22		Penalty Charge-current month (per kW)	$4.20	$4.24	$0.04	1.0%
23		Early Termination Penalty charge (per kW)	$1.24	$1.25	$0.01	0.8%
24						
25	CST-2	Curtailable Service -Time of Use (2000 kW +)				
26		Customer Charge	$252.34	$254.66	$2.32	0.9%
27						
28		Demand Charge - On-Peak ($/kW)	$12.11	$12.22	$0.11	0.9%
29						
30		Base Energy Charge (¢ per kWh)				
31		On-Peak	2.338	2.359	0.021	0.9%
32		Off-Peak	1.180	1.191	0.011	0.9%
33						
34		Monthly Credit (per kW)	($1.95)	($1.97)	($0.02)	1.0%
35						
36		Charges for Non-Compliance of Curtailment Demand				
37		Rebilling for last 12 months (per kW)	$1.95	$1.97	$0.02	1.0%
38		Penalty Charge-current month (per kW)	$4.20	$4.24	$0.04	1.0%
39		Early Termination Penalty charge (per kW)	$1.24	$1.25	$0.01	0.8%
40						
41						
42						

* From Exhibit TCC-3, Column 5.

LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE	(3) JANUARY 1, 2018 RATE *	(4) MARCH 1, 2018 PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
1	GSLD-3	General Service Large Demand (2000 kW +)				
2		Customer Charge	$2,018.74	$2,037.29	$18.55	0.9%
3						
4		Demand Charge ($/kW)	$9.39	$9.48	$0.09	1.0%
5						
6		Base Energy Charge (¢ per kWh)	1.084	1.094	0.010	0.9%
7						
8						
9	GSLDT-3	General Service Large Demand - Time of Use (2000 kW +)				
10		Customer Charge	$2,018.74	$2,037.29	$18.55	0.9%
11						
12		Demand Charge - On-Peak ($/kW)	$9.39	$9.48	$0.09	1.0%
13						
14		Base Energy Charge (¢ per kWh)				
15		On-Peak	1.238	1.249	0.011	0.9%
16		Off-Peak	1.029	1.038	0.009	0.9%
17						
18						
19	CS-3	Curtailable Service (2000 kW +)				
20		Customer Charge	$2,043.98	$2,062.76	$18.78	0.9%
21						
22		Demand Charge ($/kW)	$9.39	$9.48	$0.09	1.0%
23						
24		Base Energy Charge (¢ per kWh)	1.084	1.094	0.010	0.9%
25						
26		Monthly Credit (per kW)	($1.95)	($1.97)	($0.02)	1.0%
27						
28		Charges for Non-Compliance of Curtailment Demand				
29		Rebilling for last 12 months (per kW)	$1.95	$1.97	$0.02	1.0%
30		Penalty Charge-current month (per kW)	$4.20	$4.24	$0.04	1.0%
31		Early Termination Penalty charge (per kW)	$1.24	$1.25	$0.01	0.8%
32						
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* From Exhibit TCC-3, Column 5.

LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE	(3) JANUARY 1, 2018 RATE *	(4) MARCH 1, 2018 PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
1	CST-3	Curtailable Service -Time of Use (2000 kW +)				
2		Customer Charge	$2,043.98	$2,062.76	$18.78	0.9%
3						
4		Demand Charge - On-Peak ($/kW)	$9.39	$9.48	$0.09	1.0%
5						
6		Base Energy Charge (¢ per kWh)				
7		On-Peak	1.238	1.249	0.011	0.9%
8		Off-Peak	1.029	1.038	0.009	0.9%
9						
10		Monthly Credit (per kW)	($1.95)	($1.97)	($0.02)	1.0%
11						
12		Charges for Non-Compliance of Curtailment Demand				
13		Rebilling for last 12 months (per kW)	$1.95	$1.97	$0.02	1.0%
14		Penalty Charge-current month (per kW)	$4.20	$4.24	$0.04	1.0%
15		Early Termination Penalty charge (per kW)	$1.24	$1.25	$0.01	0.8%
16						
17	OS-2	Sports Field Service [Schedule closed to new customers]				
18		Customer Charge	$126.17	$127.33	$1.16	0.9%
19						
20		Base Energy Charge (¢ per kWh)	7.938	8.011	0.073	0.9%
21						
22						
23	MET	Metropolitan Transit Service				
24		Customer Charge	$605.62	$611.18	$5.56	0.9%
25						
26		Base Demand Charge ($/kW)	$12.82	$12.94	$0.12	0.9%
27						
28		Base Energy Charge (¢ per kWh)	1.709	1.725	0.016	0.9%
29						
30						
31						
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* From Exhibit TCC-3, Column 5.

LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE	(3) JANUARY 1, 2018 RATE *	(4) MARCH 1, 2018 PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
1	CILC-1	Commercial/Industrial Load Control Program [Schedule closed to new customers]				
2		Customer Charge				
3		(G) 200-499kW	$151.41	$152.80	$1.39	0.9%
4		(D) above 500kW	$252.34	$254.66	$2.32	0.9%
5		(T) transmission	$2,245.85	$2,266.48	$20.63	0.9%
6						
7		Base Demand Charge ($/kW)				
8		per kW of Max Demand All kW:				
9		(G) 200-499kW	$4.04	$4.08	$0.04	1.0%
10		(D) above 500kW	$4.24	$4.28	$0.04	0.9%
11		(T) transmission	None	None	None	N/A
12						
13						
14		per kW of Load Control On-Peak:				
15		(G) 200-499kW	$2.66	$2.68	$0.02	0.8%
16		per kW of Load Control On-Peak:				
17		(D) above 500kW	$3.03	$3.06	$0.03	1.0%
18		(T) transmission	$3.23	$3.26	$0.03	0.9%
19						
20						
21						
22		Per kW of Firm On-Peak Demand				
23		(G) 200-499kW	$10.09	$10.18	$0.09	0.9%
24		(D) above 500kW	$11.00	$11.10	$0.10	0.9%
25		(T) transmission	$11.81	$11.92	$0.11	0.9%
26						
27		Base Energy Charge (¢ per kWh)				
28		On-Peak				
29		(G) 200-499kW	1.504	1.518	0.014	0.9%
30		(D) above 500kW	1.013	1.022	0.009	0.9%
31		(T) transmission	0.943	0.952	0.009	1.0%
32		Off-Peak				
33		(G) 200-499kW	1.504	1.518	0.014	0.9%
34		(D) above 500kW	1.013	1.022	0.009	0.9%
35		(T) transmission	0.943	0.952	0.009	1.0%
36						
37		Excess "Firm Demand" or Termination Charge				
38		¤ Up to prior 60 months of service	Difference between Firm and			
39			Load-Control On-Peak Demand Charge			
40						
41		¤ Penalty Charge per kW for each month of rebilling	$1.09	$1.10	$0.01	0.9%
42						

* From Exhibit TCC-3, Column 5.

LINE NO.	(1) RATE SCHEDULE		(2) TYPE OF CHARGE	(3) JANUARY 1, 2018 RATE *	(4) MARCH 1, 2018 PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
1	CDR		Commercial/Industrial Demand Reduction Rider				
2			Monthly Rate				
3			Customer Charge	Otherwise Applicable Rate			
4			Demand Charge	Otherwise Applicable Rate			
5			Energy Charge	Otherwise Applicable Rate			
6							
7			Monthly Administrative Adder				
8			GSD-1	$126.17	$127.33	$1.16	0.9%
9			GSDT-1	$126.17	$127.33	$1.16	0.9%
10			GSLD-1, GSLDT-1	$176.64	$178.26	$1.62	0.9%
11			GSLD-2, GSLDT-2	$75.70	$76.40	$0.70	0.9%
12			GSLD-3, GSLDT-3	$227.11	$229.20	$2.09	0.9%
13			HLFT	Applicable General Service Level Rate			
14			SDTR	Applicable General Service Level Rate			
15							
16			Utility Controlled Demand Credit $/kW	($8.28)	($8.36)	($0.08)	1.0%
17							
18			Excess "Firm Demand"	$8.28	$8.36	$0.08	1.0%
19			¤ Up to prior 60 months of service				
20							
21			¤ Penalty Charge per kW for	$1.09	$1.10	$0.01	0.9%
22			each month of rebilling				
23							
24	SL-1		Street Lighting				
25			Charges for FPL-Owned Units				
26			Fixture				
27			Sodium Vapor 6,300 lu 70 watts	$3.93	$3.97	$0.04	1.0%
28			Sodium Vapor 9,500 lu 100 watts	$4.00	$4.04	$0.04	1.0%
29			Sodium Vapor 16,000 lu 150 watts	$4.12	$4.16	$0.04	1.0%
30			Sodium Vapor 22,000 lu 200 watts	$6.24	$6.30	$0.06	1.0%
31			Sodium Vapor 50,000 lu 400 watts	$6.30	$6.36	$0.06	1.0%
32		**	Sodium Vapor 27,500 lu 250 watts	$6.64	$6.70	$0.06	0.9%
33		**	Sodium Vapor 140,000 lu 1,000 watts	$9.99	$10.08	$0.09	0.9%
34		**	Mercury Vapor 6,000 lu 140 watts	$3.10	$3.13	$0.03	1.0%
35		**	Mercury Vapor 8,600 lu 175 watts	$3.15	$3.18	$0.03	1.0%
36		**	Mercury Vapor 11,500 lu 250 watts	$5.26	$5.31	$0.05	1.0%
37		**	Mercury Vapor 21,500 lu 400 watts	$5.23	$5.28	$0.05	1.0%
38							
39							
40							
41							
42							

* From Exhibit TCC-3, Column 5.

LINE NO.	(1) RATE SCHEDULE		(2) TYPE OF CHARGE			(3) JANUARY 1, 2018 RATE *	(4) MARCH 1, 2018 PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
1	SL-1		Street Lighting (continued))						
2			Maintenance						
3			Sodium Vapor 6,300 lu 70 watts			$1.87	$1.89	$0.02	1.1%
4			Sodium Vapor 9,500 lu 100 watts			$1.88	$1.90	$0.02	1.1%
5			Sodium Vapor 16,000 lu 150 watts			$1.91	$1.93	$0.02	1.0%
6			Sodium Vapor 22,000 lu 200 watts			$2.43	$2.45	$0.02	0.8%
7			Sodium Vapor 50,000 lu 400 watts			$2.44	$2.46	$0.02	0.8%
8		**	Sodium Vapor 27,500 lu 250 watts			$2.65	$2.67	$0.02	0.8%
9		**	Sodium Vapor 140,000 lu 1,000 watts			$4.75	$4.79	$0.04	0.8%
10		**	Mercury Vapor 6,000 lu 140 watts			$1.68	$1.70	$0.02	1.2%
11		**	Mercury Vapor 8,600 lu 175 watts			$1.68	$1.70	$0.02	1.2%
12		**	Mercury Vapor 11,500 lu 250 watts			$2.42	$2.44	$0.02	0.8%
13		**	Mercury Vapor 21,500 lu 400 watts			$2.38	$2.40	$0.02	0.8%
14									
15			Energy Non-Fuel	kWh					
16			Sodium Vapor 6,300 lu 70 watts		29	$0.84	$0.85	$0.01	1.2%
17			Sodium Vapor 9,500 lu 100 watts		41	$1.19	$1.20	$0.01	0.8%
18			Sodium Vapor 16,000 lu 150 watts		60	$1.74	$1.76	$0.02	1.1%
19			Sodium Vapor 22,000 lu 200 watts		88	$2.56	$2.58	$0.02	0.8%
20			Sodium Vapor 50,000 lu 400 watts		168	$4.88	$4.93	$0.05	1.0%
21		**	Sodium Vapor 27,500 lu 250 watts		116	$3.37	$3.40	$0.03	0.9%
22		**	Sodium Vapor 140,000 lu 1,000 watts		411	$11.94	$12.05	$0.11	0.9%
23		**	Mercury Vapor 6,000 lu 140 watts		62	$1.80	$1.82	$0.02	1.1%
24		**	Mercury Vapor 8,600 lu 175 watts		77	$2.24	$2.26	$0.02	0.9%
25		**	Mercury Vapor 11,500 lu 250 watts		104	$3.02	$3.05	$0.03	1.0%
26		**	Mercury Vapor 21,500 lu 400 watts		160	$4.65	$4.69	$0.04	0.9%
27									
28									
29		Note: The proposed monthly Non-Fuel Energy charge is calculated by multiplying the kWh rating for each fixture by the proposed							
30		Non-Fuel Energy Rate. This avoids rounding issues caused by separating the increases into the various components.							
31		**Note: These units are closed to new Company installations.							
32									
33									
34									
35									
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42									

* From Exhibit TCC-3, Column 5.

LINE NO.	(1) RATE SCHEDULE		(2) TYPE OF CHARGE	(3) JANUARY 1, 2018 RATE *	(4) MARCH 1, 2018 PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
1	SL-1		Street Lighting (continued))				
2			Charge for Customer-Owned Units				
3			Relamping and Energy				
4			Sodium Vapor 6,300 lu 70 watts	$2.72	$2.75	$0.03	1.1%
5			Sodium Vapor 9,500 lu 100 watts	$3.08	$3.11	$0.03	1.0%
6			Sodium Vapor 16,000 lu 150 watts	$3.67	$3.71	$0.04	1.1%
7			Sodium Vapor 22,000 lu 200 watts	$4.96	$5.00	$0.04	0.8%
8			Sodium Vapor 50,000 lu 400 watts	$7.31	$7.37	$0.06	0.8%
10		**	Sodium Vapor 27,500 lu 250 watts	$5.99	$6.04	$0.05	0.8%
11		**	Sodium Vapor 140,000 lu 1,000 watts	$16.73	$16.88	$0.15	0.9%
12		**	Mercury Vapor 6,000 lu 140 watts	$3.49	$3.53	$0.04	1.1%
13		**	Mercury Vapor 8,600 lu 175 watts	$3.93	$3.97	$0.04	1.0%
14		**	Mercury Vapor 11,500 lu 250 watts	$5.45	$5.50	$0.05	0.9%
15		**	Mercury Vapor 21,500 lu 400 watts	$7.04	$7.10	$0.06	0.9%
18							
19			Energy Only				
20			Sodium Vapor 6,300 lu 70 watts	$0.84	$0.85	$0.01	1.2%
21			Sodium Vapor 9,500 lu 100 watts	$1.19	$1.20	$0.01	0.8%
22			Sodium Vapor 16,000 lu 150 watts	$1.75	$1.77	$0.02	1.1%
23			Sodium Vapor 22,000 lu 200 watts	$2.55	$2.57	$0.02	0.8%
24			Sodium Vapor 50,000 lu 400 watts	$4.89	$4.93	$0.04	0.8%
26		**	Sodium Vapor 27,500 lu 250 watts	$3.37	$3.40	$0.03	0.9%
27		**	Sodium Vapor 140,000 lu 1,000 watts	$11.94	$12.05	$0.11	0.9%
28		**	Mercury Vapor 6,000 lu 140 watts	$1.80	$1.82	$0.02	1.1%
29		**	Mercury Vapor 8,600 lu 175 watts	$2.24	$2.26	$0.02	0.9%
30		**	Mercury Vapor 11,500 lu 250 watts	$3.02	$3.05	$0.03	1.0%
31		**	Mercury Vapor 21,500 lu 400 watts	$4.65	$4.69	$0.04	0.9%
34							
35			Non-Fuel Energy (¢ per kWh)	2.906	2.933	0.027	0.9%
36							
37							
38			Note: The monthly Relamp and Energy charge is calculated by adding the Relamp increase to the Energy-only increase avoiding rounding issues.				
39			**Note: These units are closed to new Company installations.				
40							
41							
42							

* From Exhibit TCC-3, Column 5.

LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE		(3) JANUARY 1, 2018 RATE *	(4) MARCH 1, 2018 PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
1	SL-1	Street Lighting (continued))					
2		Other Charges					
3		Wood Pole		$4.97	$5.02	$0.05	1.0%
4		Concrete Pole / Steel Pole		$6.80	$6.86	$0.06	0.9%
5		Fiberglass Pole		$8.05	$8.12	$0.07	0.9%
6		Underground conductors not under paving (¢ per foot)		3.846	3.881	0.035	0.9%
7		Underground conductors under paving (¢ per foot)		9.397	9.483	0.086	0.9%
8							
9		Willful Damage					
10		Cost for Shield upon second occurrence		$280.00	$280.00	$0.00	0.0%
11							
12	SL-1M	Street Lighting					
13							
14		Customer Charge/Minimum		$14.13	$14.26	$0.13	0.9%
15		Base Energy Charge (¢ per kWh)		2.853	2.879	0.026	0.9%
16							
17							
18							
19	PL-1	Premium Lighting					
20		Present Value Revenue Requirement					
21		Multiplier		1.1961	1.1961	0.000	0.0%
22							
23		Monthly Rate					
24		Facilities (Percentage of total work order cost)					
25		10 Year Payment Option		1.364%	1.364%	0.000	0.0%
26		20 Year Payment Option		0.926%	0.926%	0.000	0.0%
27							
28		Maintenance		FPL's estimated cost of maintaining facilities			
29							
30							
31		Termination Factors					
32		10 Year Payment Option					
33			1	1.1961	1.1961	0.000	0.0%
34			2	1.0324	1.0324	0.000	0.0%
35			3	0.9489	0.9489	0.000	0.0%
36			4	0.8590	0.8590	0.000	0.0%
37			5	0.7621	0.7621	0.000	0.0%
38			6	0.6576	0.6576	0.000	0.0%
39							
40							
41							
42							

* From Exhibit TCC-3, Column 5.

LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE		(3) JANUARY 1, 2018 RATE *	(4) MARCH 1, 2018 PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
1	PL-1	Premium Lighting (continued)					
2			7	0.5450	0.5450	0.000	0.0%
3			8	0.4237	0.4237	0.000	0.0%
4			9	0.2929	0.2929	0.000	0.0%
5			10	0.1519	0.1519	0.000	0.0%
6			>10	0.0000	0.0000	0.000	
7							
8		20 Year Payment Option					
9			1	1.1961	1.1961	0.000	0.0%
10			2	1.0850	1.0850	0.000	0.0%
11			3	1.0582	1.0582	0.000	0.0%
12			4	1.0293	1.0293	0.000	0.0%
13			5	0.9982	0.9982	0.000	0.0%
14			6	0.9646	0.9646	0.000	0.0%
15			7	0.9285	0.9285	0.000	0.0%
16			8	0.8895	0.8895	0.000	0.0%
17			9	0.8475	0.8475	0.000	0.0%
18			10	0.8023	0.8023	0.000	0.0%
19			11	0.7535	0.7535	0.000	0.0%
20			12	0.7009	0.7009	0.000	0.0%
21			13	0.6443	0.6443	0.000	0.0%
22			14	0.5832	0.5832	0.000	0.0%
23			15	0.5174	0.5174	0.000	0.0%
24			16	0.4465	0.4465	0.000	0.0%
25			17	0.3700	0.3700	0.000	0.0%
26			18	0.2876	0.2876	0.000	0.0%
27			19	0.1988	0.1988	0.000	0.0%
28			20	0.1031	0.1031	0.000	0.0%
29			>20	0.0000	0.0000	0.000	
30							
31		Non-Fuel Energy (¢ per kWh)		2.906	2.933	0.027	0.9%
32							
33		Willful Damage					
34		All occurrences after initial repair		Cost for repair or replacement			
35							
36	RL-1	Recreational Lighting [Schedule closed to new customers]					
37							
38		Non-Fuel Energy (¢ per kWh)		Otherwise applicable General			
39				Service Rate			
40							
41		Maintenance		FPL's estimated cost of maintaining facilities			
42							

* From Exhibit TCC-3, Column 5.

LINE NO.	(1) RATE SCHEDULE		(2) TYPE OF CHARGE	(3) JANUARY 1, 2018 RATE *	(4) MARCH 1, 2018 PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
1	OL-1		Outdoor Lighting				
2			Charges for FPL-Owned Units				
3			Fixture				
4			Sodium Vapor 6,300 lu 70 watts	$5.10	$5.15	$0.05	1.0%
5			Sodium Vapor 9,500 lu 100 watts	$5.21	$5.26	$0.05	1.0%
6			Sodium Vapor 16,000 lu 150 watts	$5.39	$5.44	$0.05	0.9%
7			Sodium Vapor 22,000 lu 200 watts	$7.84	$7.91	$0.07	0.9%
8			Sodium Vapor 50,000 lu 400 watts	$8.35	$8.43	$0.08	1.0%
9		**	Sodium Vapor 12,000 lu 150 watts	$5.39	$5.44	$0.05	0.9%
10		**	Mercury Vapor 6,000 lu 140 watts	$3.92	$3.96	$0.04	1.0%
11		**	Mercury Vapor 8,600 lu 175 watts	$3.94	$3.98	$0.04	1.0%
12		**	Mercury Vapor 21,500 lu 400 watts	$6.45	$6.51	$0.06	0.9%
13							
14			Maintenance				
15			Sodium Vapor 6,300 lu 70 watts	$1.92	$1.94	$0.02	1.0%
16			Sodium Vapor 9,500 lu 100 watts	$1.92	$1.94	$0.02	1.0%
17			Sodium Vapor 16,000 lu 150 watts	$1.95	$1.97	$0.02	1.0%
18			Sodium Vapor 22,000 lu 200 watts	$2.51	$2.53	$0.02	0.8%
19			Sodium Vapor 50,000 lu 400 watts	$2.47	$2.49	$0.02	0.8%
20		**	Sodium Vapor 12,000 lu 150 watts	$1.95	$1.97	$0.02	1.0%
21		**	Mercury Vapor 6,000 lu 140 watts	$1.72	$1.74	$0.02	1.2%
22		**	Mercury Vapor 8,600 lu 175 watts	$1.72	$1.74	$0.02	1.2%
23		**	Mercury Vapor 21,500 lu 400 watts	$2.42	$2.44	$0.02	0.8%
24							
25			Energy Non-Fuel				
26			Sodium Vapor 6,300 lu 70 watts	0.90	0.91	0.01	1.1%
27			Sodium Vapor 9,500 lu 100 watts	1.27	1.28	0.01	0.8%
28			Sodium Vapor 16,000 lu 150 watts	1.86	1.88	0.02	1.1%
29			Sodium Vapor 22,000 lu 200 watts	2.73	2.76	0.03	1.1%
30			Sodium Vapor 50,000 lu 400 watts	5.21	5.26	0.05	1.0%
31		**	Sodium Vapor 12,000 lu 150 watts	1.86	1.88	0.02	1.1%
32		**	Mercury Vapor 6,000 lu 140 watts	1.93	1.95	0.02	1.0%
33		**	Mercury Vapor 8,600 lu 175 watts	2.39	2.41	0.02	0.8%
34		**	Mercury Vapor 21,500 lu 400 watts	4.97	5.02	0.05	1.0%
35							
36							
37							
38							
39							
40							
41							
42							

Note: The monthly Relamp and Energy charge is calculated by adding the Relamp increase to the Energy-only increase avoiding rounding issues.
**Note: These units are closed to new Company installations.

* From Exhibit TCC-3, Column 5.

LINE NO.	(1) RATE SCHEDULE		(2) TYPE OF CHARGE	(3) JANUARY 1, 2018 RATE *	(4) MARCH 1, 2018 PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
1	OL-1		Outdoor Lighting (continued)				
2			Charges for Customer Owned Units				
3			Total Charge-Relamping & Energy				
4			Sodium Vapor 6,300 lu 70 watts	$2.77	$2.80	$0.03	1.1%
5			Sodium Vapor 9,500 lu 100 watts	$3.14	$3.17	$0.03	1.0%
6			Sodium Vapor 16,000 lu 150 watts	$3.76	$3.80	$0.04	1.1%
7			Sodium Vapor 22,000 lu 200 watts	$5.18	$5.23	$0.05	1.0%
8			Sodium Vapor 50,000 lu 400 watts	$7.62	$7.69	$0.07	0.9%
9		**	Sodium Vapor 12,000 lu 150 watts	$4.03	$4.07	$0.04	1.0%
10		**	Mercury Vapor 6,000 lu 140 watts	$3.61	$3.65	$0.04	1.1%
11		**	Mercury Vapor 8,600 lu 175 watts	$4.07	$4.11	$0.04	1.0%
12		**	Mercury Vapor 21,500 lu 400 watts	$7.33	$7.40	$0.07	1.0%
13							
14			Energy Only				
15			Sodium Vapor 6,300 lu 70 watts	$0.90	$0.91	$0.01	1.1%
16			Sodium Vapor 9,500 lu 100 watts	$1.27	$1.28	$0.01	0.8%
17			Sodium Vapor 16,000 lu 150 watts	$1.86	$1.88	$0.02	1.1%
18			Sodium Vapor 22,000 lu 200 watts	$2.73	$2.76	$0.03	1.1%
19			Sodium Vapor 50,000 lu 400 watts	$5.21	$5.26	$0.05	1.0%
20		**	Sodium Vapor 12,000 lu 150 watts	$1.86	$1.88	$0.02	1.1%
21		**	Mercury Vapor 6,000 lu 140 watts	$1.93	$1.95	$0.02	1.0%
22		**	Mercury Vapor 8,600 lu 175 watts	$2.39	$2.41	$0.02	0.8%
23		**	Mercury Vapor 21,500 lu 400 watts	$4.97	$5.02	$0.05	1.0%
24							
25			Non-Fuel Energy (¢ per kWh)	3.102	3.131	0.029	0.9%
26							
27			Other Charges				
28			Wood Pole	$11.24	$11.34	$0.10	0.9%
29			Concrete Pole	$15.18	$15.32	$0.14	0.9%
30			Fiberglass Pole	$17.85	$18.01	$0.16	0.9%
31			Underground conductors excluding				
32			Trenching per foot	$0.085	$0.086	$0.001	1.2%
33			Down-guy, Anchor and Protector	$10.22	$10.31	$0.09	0.9%
34							
35	SL-2		Traffic Signal Service				
36			Base Energy Charge (¢ per kWh)	4.775	4.819	0.044	0.9%
37			Minimum Charge at each point	$3.27	$3.30	$0.03	0.9%
38							
39	SL-2M		Traffic Signal Service				
40			Customer Charge/Minimum	$6.06	$6.12	$0.06	1.0%
41			Base Energy Charge (¢ per kWh)	4.639	4.682	0.043	0.9%
42							

**Note: These units are closed to new Company installations.

* From Exhibit TCC-3, Column 5.

LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE	(3) JANUARY 1, 2018 RATE *	(4) MARCH 1, 2018 PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
1	SST-1	Standby and Supplemental Service				
2		Customer Charge				
3		SST-1(D1)	$126.17	$127.33	$1.16	0.9%
4		SST-1(D2)	$126.17	$127.33	$1.16	0.9%
5		SST-1(D3)	$428.98	$432.92	$3.94	0.9%
6		SST-1(T)	$1,816.87	$1,833.56	$16.69	0.9%
7						
8		Distribution Demand $/kW Contract Standby Demand				
9		SST-1(D1)	$3.03	$3.06	$0.03	1.0%
10		SST-1(D2)	$3.03	$3.06	$0.03	1.0%
11		SST-1(D3)	$3.03	$3.06	$0.03	1.0%
12		SST-1(T)	N/A	N/A	N/A	N/A
13						
14		Reservation Demand $/kW				
15		SST-1(D1)	$1.49	$1.50	$0.01	0.7%
16		SST-1(D2)	$1.49	$1.50	$0.01	0.7%
17		SST-1(D3)	$1.49	$1.50	$0.01	0.7%
18		SST-1(T)	$1.36	$1.37	$0.01	0.7%
19						
20		Daily Demand (On-Peak) $/kW				
21		SST-1(D1)	$0.71	$0.72	$0.01	1.4%
22		SST-1(D2)	$0.71	$0.72	$0.01	1.4%
23		SST-1(D3)	$0.71	$0.72	$0.01	1.4%
24		SST-1(T)	$0.44	$0.44	$0.00	0.0%
25						
26		Supplemental Service				
27		Demand	Otherwise Applicable Rate			
28		Energy	Otherwise Applicable Rate			
29						
30		Non-Fuel Energy - On-Peak (¢ per kWh)				
31		SST-1(D1)	0.718	0.725	0.007	1.0%
32		SST-1(D2)	0.718	0.725	0.007	1.0%
33		SST-1(D3)	0.718	0.725	0.007	1.0%
34		SST-1(T)	0.714	0.721	0.007	1.0%
35		Non-Fuel Energy - Off-Peak (¢ per kWh)				
36		SST-1(D1)	0.718	0.725	0.007	1.0%
37		SST-1(D2)	0.718	0.725	0.007	1.0%
38		SST-1(D3)	0.718	0.725	0.007	1.0%
39		SST-1(T)	0.714	0.721	0.007	1.0%
40						
41						
42						

* From Exhibit TCC-3, Column 5.

LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE	(3) JANUARY 1, 2018 RATE *	(4) MARCH 1, 2018 PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
1	ISST-1	Interruptible Standby and Supplemental Service				
2		Customer Charge				
3		Distribution	$428.98	$432.92	$3.94	0.9%
4		Transmission	$1,816.87	$1,833.56	$16.69	0.9%
5						
6		Distribution Demand				
7		Distribution	$3.03	$3.06	$0.03	1.0%
8		Transmission	N/A	N/A		
9						
10		Reservation Demand-Interruptible				
11		Distribution	$0.26	$0.26	$0.00	0.0%
12		Transmission	$0.30	$0.30	$0.00	0.0%
13						
14		Reservation Demand-Firm				
15		Distribution	$1.49	$1.50	$0.01	0.7%
16		Transmission	$1.36	$1.37	$0.01	0.7%
17						
18		Supplemental Service				
19		Demand	Otherwise Applicable Rate			
20		Energy	Otherwise Applicable Rate			
21						
22		Daily Demand (On-Peak) Firm Standby				
23		Distribution	$0.71	$0.72	$0.01	1.4%
24		Transmission	$0.44	$0.44	$0.00	0.0%
25						
26		Daily Demand (On-Peak) Interruptible Standby				
27		Distribution	$0.13	$0.13	$0.00	0.0%
28		Transmission	$0.12	$0.12	$0.00	0.0%
29						
30		Non-Fuel Energy - On-Peak (¢ per kWh)				
31		Distribution	0.718	0.725	0.007	1.0%
32		Transmission	0.714	0.721	0.007	1.0%
33		Non-Fuel Energy - Off-Peak (¢ per kWh)				
34		Distribution	0.718	0.725	0.007	1.0%
35		Transmission	0.714	0.721	0.007	1.0%
36						
37		Excess "Firm Standby Demand"				
38		¤ Up to prior 60 months of service	Difference between reservation charge for			
39			firm and interruptible standby demand			
40			times excess demand			
41						
42		¤ Penalty Charge per kW for each month of rebilling	$1.09	$1.10	$0.01	0.9%

* From Exhibit TCC-3, Column 5.

LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE	(3) JANUARY 1, 2018 RATE *	(4) MARCH 1, 2018 PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
1	TR	Transformation Rider				
2		Transformer Credit				
3		(per kW of Billing Demand)	($0.15)	($0.15)	$0.00	0.0%
4						
5						
6	GSCU-1	General Service constant Usage				
7		Customer Charge:	$14.13	$14.26	$0.13	0.9%
8						
9		Non-Fuel Energy Charges:				
10		Base Energy Charge*	3.548	3.581	0.033	0.9%
11		* The fuel and non-fuel energy charges will be assessed on the Constant Usage kWh				
12						
13						
14	HLFT-1	High Load Factor - Time of Use				
15		Customer Charge:				
16		21 - 499 kW:	$25.23	$25.46	$0.23	0.9%
17		500 - 1,999 kW	$75.70	$76.40	$0.70	0.9%
18		2,000 kW or greater	$227.11	$229.20	$2.09	0.9%
19						
20		Demand Charges:				
21		On-peak Demand Charge:				
22		21 - 499 kW:	$11.20	$11.30	$0.10	0.9%
23		500 - 1,999 kW	$12.21	$12.32	$0.11	0.9%
24		2,000 kW or greater	$12.31	$12.42	$0.11	0.9%
25						
26		Maximum Demand Charge:				
27		21 - 499 kW:	$2.32	$2.34	$0.02	0.9%
28		500 - 1,999 kW	$2.62	$2.64	$0.02	0.8%
29		2,000 kW or greater	$2.62	$2.64	$0.02	0.8%
30						
31		Non-Fuel Energy Charges: (¢ per kWh)				
32		On-Peak Period				
33		21 - 499 kW:	1.830	1.847	0.017	0.9%
34		500 - 1,999 kW	1.081	1.091	0.010	0.9%
35		2,000 kW or greater	0.960	0.969	0.009	0.9%
36						
37						
38						
39						
40						
41						
42						

* From Exhibit TCC-3, Column 5.

LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE	(3) JANUARY 1, 2018 RATE *	(4) MARCH 1, 2018 PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
1	HLFT-1	High Load Factor - Time of Use (continued)				
2		Off-Peak Period				
3		21 - 499 kW:	1.142	1.152	0.010	0.9%
4		500 - 1,999 kW	1.033	1.042	0.009	0.9%
5		2,000 kW or greater	0.953	0.962	0.009	0.9%
6						
7						
8	SDTR	Seasonal Demand – Time of Use Rider				
9		Option A				
10		Customer Charge:				
11		21 - 499 kW:	$25.23	$25.46	$0.23	0.9%
12		500 - 1,999 kW	$75.70	$76.40	$0.70	0.9%
13		2,000 kW or greater	$227.11	$229.20	$2.09	0.9%
14						
15		Demand Charges:				
16		Seasonal On-peak Demand:				
17		21 - 499 kW:	$10.50	$10.60	$0.10	1.0%
18		500 - 1,999 kW	$12.01	$12.12	$0.11	0.9%
19		2,000 kW or greater	$12.58	$12.70	$0.12	1.0%
20						
21		Non-seasonal Demand Max Demand:				
22		21 - 499 kW:	$9.08	$9.16	$0.08	0.9%
23		500 - 1,999 kW	$11.41	$11.51	$0.10	0.9%
24		2,000 kW or greater	$11.89	$12.00	$0.11	0.9%
25						
26		Energy Charges (¢ per kWh):				
27		Seasonal On-peak Energy:				
28		21 - 499 kW:	8.412	8.489	0.077	0.9%
29		500 - 1,999 kW	5.951	6.006	0.055	0.9%
30		2,000 kW or greater	4.725	4.768	0.043	0.9%
31						
32		Seasonal Off-peak Energy:				
33		21 - 499 kW:	1.517	1.531	0.014	0.9%
34		500 - 1,999 kW	1.207	1.218	0.011	0.9%
35		2,000 kW or greater	1.180	1.191	0.011	0.9%
36						
37		Non-seasonal Energy				
38		21 - 499 kW:	2.116	2.135	0.019	0.9%
39		500 - 1,999 kW	1.673	1.688	0.015	0.9%
40		2,000 kW or greater	1.507	1.521	0.014	0.9%
41						
42						

* From Exhibit TCC-3, Column 5.

LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE	(3) JANUARY 1, 2018 RATE *	(4) MARCH 1, 2018 PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
1	SDTR	Seasonal Demand – Time of Use Rider (continued)				
2		Option B				
3		Customer Charge:				
4		21 - 499 kW:	$25.23	$25.46	$0.23	0.9%
5		500 - 1,999 kW	$75.70	$76.40	$0.70	0.9%
6		2,000 kW or greater	$227.11	$229.20	$2.09	0.9%
7						
8		Demand Charges:				
9		Seasonal On-peak Demand:				
10		21 - 499 kW:	$10.50	$10.60	$0.10	1.0%
11		500 - 1,999 kW	$12.01	$12.12	$0.11	0.9%
12		2,000 kW or greater	$12.58	$12.70	$0.12	1.0%
13						
14		Non-seasonal On-peak Demand:				
15		21 - 499 kW:	$9.08	$9.16	$0.08	0.9%
16		500 - 1,999 kW	$11.41	$11.51	$0.10	0.9%
17		2,000 kW or greater	$11.89	$12.00	$0.11	0.9%
18						
19		Energy Charges (¢ per kWh):				
20		Seasonal On-peak Energy:				
21		21 - 499 kW:	8.412	8.489	0.077	0.9%
22		500 - 1,999 kW	5.951	6.006	0.055	0.9%
23		2,000 kW or greater	4.725	4.768	0.043	0.9%
24						
25		Seasonal Off-peak Energy:				
26		21 - 499 kW:	1.517	1.531	0.014	0.9%
27		500 - 1,999 kW	1.207	1.218	0.011	0.9%
28		2,000 kW or greater	1.180	1.191	0.011	0.9%
29						
30		Non-seasonal On-peak Energy:				
31		21 - 499 kW:	4.807	4.851	0.044	0.9%
32		500 - 1,999 kW	3.562	3.595	0.033	0.9%
33		2,000 kW or greater	3.253	3.283	0.030	0.9%
34						
35		Non-seasonal Off-peak Energy:				
36		21 - 499 kW:	1.517	1.531	0.014	0.9%
37		500 - 1,999 kW	1.207	1.218	0.011	0.9%
38		2,000 kW or greater	1.180	1.191	0.011	0.9%
39						
40						
41						
42						

* From Exhibit TCC-3, Column 5.

LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE		(3) JANUARY 1, 2018 RATE *	(4) MARCH 1, 2018 PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
1	NSMR	Non-Starndard Meter Rate					
2							
3		Enrollment Fee					
4		GS-1		$89.00	$89.00	$0.00	0.0%
5		GSD-1		$89.00	$89.00	$0.00	0.0%
6		RS-1		$89.00	$89.00	$0.00	0.0%
7							
8		Monthly Surcharge					
9		GS-1		$13.00	$13.00	$0.00	0.0%
10		GSD-1		$13.00	$13.00	$0.00	0.0%
11		RS-1		$13.00	$13.00	$0.00	0.0%
12							
13							
14	LT-1	LED Lighting Pilot					
15		LED Fixtures					
16		Fixture Tier	Energy Tier				
17		1	A	$1.50	$1.50	$0.00	0.0%
18		1	B	$1.70	$1.70	$0.00	0.0%
19		1	C	$1.90	$1.90	$0.00	0.0%
20		1	D	$2.10	$2.10	$0.00	0.0%
21		1	E	$2.30	$2.30	$0.00	0.0%
22		1	F	$2.50	$2.50	$0.00	0.0%
23		1	G	$2.70	$2.70	$0.00	0.0%
24		1	H	$2.90	$2.90	$0.00	0.0%
25		1	I	$3.10	$3.10	$0.00	0.0%
26		1	J	$3.30	$3.30	$0.00	0.0%
27		1	K	$3.50	$3.50	$0.00	0.0%
28		1	L	$3.70	$3.70	$0.00	0.0%
29		1	M	$3.90	$3.90	$0.00	0.0%
30		1	N	$4.10	$4.10	$0.00	0.0%
31		1	O	$4.30	$4.30	$0.00	0.0%
32		1	P	$4.50	$4.50	$0.00	0.0%
33		1	Q	$4.70	$4.70	$0.00	0.0%
34		1	R	$4.90	$4.90	$0.00	0.0%
35		1	S	$5.10	$5.10	$0.00	0.0%
36		1	T	$5.30	$5.30	$0.00	0.0%
37		2	A	$4.50	$4.50	$0.00	0.0%
38		2	B	$4.70	$4.70	$0.00	0.0%
39		2	C	$4.90	$4.90	$0.00	0.0%
40		2	D	$5.10	$5.10	$0.00	0.0%
41		2	E	$5.30	$5.30	$0.00	0.0%
42		2	F	$5.50	$5.50	$0.00	0.0%

* From Exhibit TCC-3, Column 5.

LINE NO.	(1) RATE SCHEDULE		(2) TYPE OF CHARGE	(3) JANUARY 1, 2018 RATE *	(4) MARCH 1, 2018 PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
1	LT-1	LED Lighting Pilot (continued)					
2		2	G	$5.70	$5.70	$0.00	0.0%
3		2	H	$5.90	$5.90	$0.00	0.0%
4		2	I	$6.10	$6.10	$0.00	0.0%
5		2	J	$6.30	$6.30	$0.00	0.0%
6		2	K	$6.50	$6.50	$0.00	0.0%
7		2	L	$6.70	$6.70	$0.00	0.0%
8		2	M	$6.90	$6.90	$0.00	0.0%
9		2	N	$7.10	$7.10	$0.00	0.0%
10		2	O	$7.30	$7.30	$0.00	0.0%
11		2	P	$7.50	$7.50	$0.00	0.0%
12		2	Q	$7.70	$7.70	$0.00	0.0%
13		2	R	$7.90	$7.90	$0.00	0.0%
14		2	S	$8.10	$8.10	$0.00	0.0%
15		2	T	$8.30	$8.30	$0.00	0.0%
16		3	A	$7.50	$7.50	$0.00	0.0%
17		3	B	$7.70	$7.70	$0.00	0.0%
18		3	C	$7.90	$7.90	$0.00	0.0%
19		3	D	$8.10	$8.10	$0.00	0.0%
20		3	E	$8.30	$8.30	$0.00	0.0%
21		3	F	$8.50	$8.50	$0.00	0.0%
22		3	G	$8.70	$8.70	$0.00	0.0%
23		3	H	$8.90	$8.90	$0.00	0.0%
24		3	I	$9.10	$9.10	$0.00	0.0%
25		3	J	$9.30	$9.30	$0.00	0.0%
26		3	K	$9.50	$9.50	$0.00	0.0%
27		3	L	$9.70	$9.70	$0.00	0.0%
28		3	M	$9.90	$9.90	$0.00	0.0%
29		3	N	$10.10	$10.10	$0.00	0.0%
30		3	O	$10.30	$10.30	$0.00	0.0%
31		3	P	$10.50	$10.50	$0.00	0.0%
32		3	Q	$10.70	$10.70	$0.00	0.0%
33		3	R	$10.90	$10.90	$0.00	0.0%
34		3	S	$11.10	$11.10	$0.00	0.0%
35		3	T	$11.30	$11.30	$0.00	0.0%
36		4	A	$10.50	$10.50	$0.00	0.0%
37		4	B	$10.70	$10.70	$0.00	0.0%
38		4	C	$10.90	$10.90	$0.00	0.0%
39		4	D	$11.10	$11.10	$0.00	0.0%
40		4	E	$11.30	$11.30	$0.00	0.0%
41		4	F	$11.50	$11.50	$0.00	0.0%
42		4	G	$11.70	$11.70	$0.00	0.0%

* From Exhibit TCC-3, Column 5.

LINE NO.	(1) RATE SCHEDULE		(2) TYPE OF CHARGE	(3) JANUARY 1, 2018 RATE *	(4) MARCH 1, 2018 PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
1	LT-1	LED Lighting Pilot (continued)					
2		4	H	$11.90	$11.90	$0.00	0.0%
3		4	I	$12.10	$12.10	$0.00	0.0%
4		4	J	$12.30	$12.30	$0.00	0.0%
5		4	K	$12.50	$12.50	$0.00	0.0%
6		4	L	$12.70	$12.70	$0.00	0.0%
7		4	M	$12.90	$12.90	$0.00	0.0%
8		4	N	$13.10	$13.10	$0.00	0.0%
9		4	O	$13.30	$13.30	$0.00	0.0%
10		4	P	$13.50	$13.50	$0.00	0.0%
11		4	Q	$13.70	$13.70	$0.00	0.0%
12		4	R	$13.90	$13.90	$0.00	0.0%
13		4	S	$14.10	$14.10	$0.00	0.0%
14		4	T	$14.30	$14.30	$0.00	0.0%
15		5	A	$13.50	$13.50	$0.00	0.0%
16		5	B	$13.70	$13.70	$0.00	0.0%
17		5	C	$13.90	$13.90	$0.00	0.0%
18		5	D	$14.10	$14.10	$0.00	0.0%
19		5	E	$14.30	$14.30	$0.00	0.0%
20		5	F	$14.50	$14.50	$0.00	0.0%
21		5	G	$14.70	$14.70	$0.00	0.0%
22		5	H	$14.90	$14.90	$0.00	0.0%
23		5	I	$15.10	$15.10	$0.00	0.0%
24		5	J	$15.30	$15.30	$0.00	0.0%
25		5	K	$15.50	$15.50	$0.00	0.0%
26		5	L	$15.70	$15.70	$0.00	0.0%
27		5	M	$15.90	$15.90	$0.00	0.0%
28		5	N	$16.10	$16.10	$0.00	0.0%
29		5	O	$16.30	$16.30	$0.00	0.0%
30		5	P	$16.50	$16.50	$0.00	0.0%
31		5	Q	$16.70	$16.70	$0.00	0.0%
32		5	R	$16.90	$16.90	$0.00	0.0%
33		5	S	$17.10	$17.10	$0.00	0.0%
34		5	T	$17.30	$17.30	$0.00	0.0%
35		6	A	$16.50	$16.50	$0.00	0.0%
36		6	B	$16.70	$16.70	$0.00	0.0%
37		6	C	$16.90	$16.90	$0.00	0.0%
38		6	D	$17.10	$17.10	$0.00	0.0%
39		6	E	$17.30	$17.30	$0.00	0.0%
40		6	F	$17.50	$17.50	$0.00	0.0%
41		6	G	$17.70	$17.70	$0.00	0.0%
42		6	H	$17.90	$17.90	$0.00	0.0%

* From Exhibit TCC-3, Column 5.

LINE NO.	(1) RATE SCHEDULE		(2) TYPE OF CHARGE	(3) JANUARY 1, 2018 RATE *	(4) MARCH 1, 2018 PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
	LT-1	LED Lighting Pilot (continued)					
1		6	I	$18.10	$18.10	$0.00	0.0%
2		6	J	$18.30	$18.30	$0.00	0.0%
3		6	K	$18.50	$18.50	$0.00	0.0%
4		6	L	$18.70	$18.70	$0.00	0.0%
5		6	M	$18.90	$18.90	$0.00	0.0%
6		6	N	$19.10	$19.10	$0.00	0.0%
7		6	O	$19.30	$19.30	$0.00	0.0%
8		6	P	$19.50	$19.50	$0.00	0.0%
9		6	Q	$19.70	$19.70	$0.00	0.0%
10		6	R	$19.90	$19.90	$0.00	0.0%
11		6	S	$20.10	$20.10	$0.00	0.0%
12		6	T	$20.30	$20.30	$0.00	0.0%
13		7	A	$16.50	$16.50	$0.00	0.0%
14		7	B	$16.70	$16.70	$0.00	0.0%
15		7	C	$16.90	$16.90	$0.00	0.0%
16		7	D	$17.10	$17.10	$0.00	0.0%
17		7	E	$17.30	$17.30	$0.00	0.0%
18		7	F	$17.50	$17.50	$0.00	0.0%
19		7	G	$17.70	$17.70	$0.00	0.0%
20		7	H	$17.90	$17.90	$0.00	0.0%
21		7	I	$18.10	$18.10	$0.00	0.0%
22		7	J	$18.30	$18.30	$0.00	0.0%
23		7	K	$18.50	$18.50	$0.00	0.0%
24		7	L	$18.70	$18.70	$0.00	0.0%
25		7	M	$18.90	$18.90	$0.00	0.0%
26		7	N	$19.10	$19.10	$0.00	0.0%
27		7	O	$19.30	$19.30	$0.00	0.0%
28		7	P	$19.50	$19.50	$0.00	0.0%
29		7	Q	$19.70	$19.70	$0.00	0.0%
30		7	R	$19.90	$19.90	$0.00	0.0%
31		7	S	$20.10	$20.10	$0.00	0.0%
32		7	T	$20.30	$20.30	$0.00	0.0%
33		8	A	$22.50	$22.50	$0.00	0.0%
34		8	B	$22.70	$22.70	$0.00	0.0%
35		8	C	$22.90	$22.90	$0.00	0.0%
36		8	D	$23.10	$23.10	$0.00	0.0%
37		8	E	$23.30	$23.30	$0.00	0.0%
38		8	F	$23.50	$23.50	$0.00	0.0%
39		8	G	$23.70	$23.70	$0.00	0.0%
40		8	H	$23.90	$23.90	$0.00	0.0%
41		8	I	$24.10	$24.10	$0.00	0.0%
42		8	J	$24.30	$24.30	$0.00	0.0%

* From Exhibit TCC-3, Column 5.

LINE NO.	(1) RATE SCHEDULE		(2) TYPE OF CHARGE	(3) JANUARY 1, 2018 RATE *	(4) MARCH 1, 2018 PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
	LT-1	LED Lighting Pilot (continued)					
1		8	K	$24.50	$24.50	$0.00	0.0%
2		8	L	$24.70	$24.70	$0.00	0.0%
3		8	M	$24.90	$24.90	$0.00	0.0%
4		8	N	$25.10	$25.10	$0.00	0.0%
5		8	O	$25.30	$25.30	$0.00	0.0%
6		8	P	$25.50	$25.50	$0.00	0.0%
7		8	Q	$25.70	$25.70	$0.00	0.0%
8		8	R	$25.90	$25.90	$0.00	0.0%
9		8	S	$26.10	$26.10	$0.00	0.0%
10		8	T	$26.30	$26.30	$0.00	0.0%
11		9	A	$25.50	$25.50	$0.00	0.0%
12		9	B	$25.70	$25.70	$0.00	0.0%
13		9	C	$25.90	$25.90	$0.00	0.0%
14		9	D	$26.10	$26.10	$0.00	0.0%
15		9	E	$26.30	$26.30	$0.00	0.0%
16		9	F	$26.50	$26.50	$0.00	0.0%
17		9	G	$26.70	$26.70	$0.00	0.0%
18		9	H	$26.90	$26.90	$0.00	0.0%
19		9	I	$27.10	$27.10	$0.00	0.0%
20		9	J	$27.30	$27.30	$0.00	0.0%
21		9	K	$27.50	$27.50	$0.00	0.0%
22		9	L	$27.70	$27.70	$0.00	0.0%
23		9	M	$27.90	$27.90	$0.00	0.0%
24		9	N	$28.10	$28.10	$0.00	0.0%
25		9	O	$28.30	$28.30	$0.00	0.0%
26		9	P	$28.50	$28.50	$0.00	0.0%
27		9	Q	$28.70	$28.70	$0.00	0.0%
28		9	R	$28.90	$28.90	$0.00	0.0%
29		9	S	$29.10	$29.10	$0.00	0.0%
30		9	T	$29.30	$29.30	$0.00	0.0%
31		10	A	$28.50	$28.50	$0.00	0.0%
32		10	B	$28.70	$28.70	$0.00	0.0%
33		10	C	$28.90	$28.90	$0.00	0.0%
34		10	D	$29.10	$29.10	$0.00	0.0%
35		10	E	$29.30	$29.30	$0.00	0.0%
36		10	F	$29.50	$29.50	$0.00	0.0%
37		10	G	$29.70	$29.70	$0.00	0.0%
38		10	H	$29.90	$29.90	$0.00	0.0%
39		10	I	$30.10	$30.10	$0.00	0.0%
40		10	J	$30.30	$30.30	$0.00	0.0%
41		10	K	$30.50	$30.50	$0.00	0.0%
42		10	L	$30.70	$30.70	$0.00	0.0%

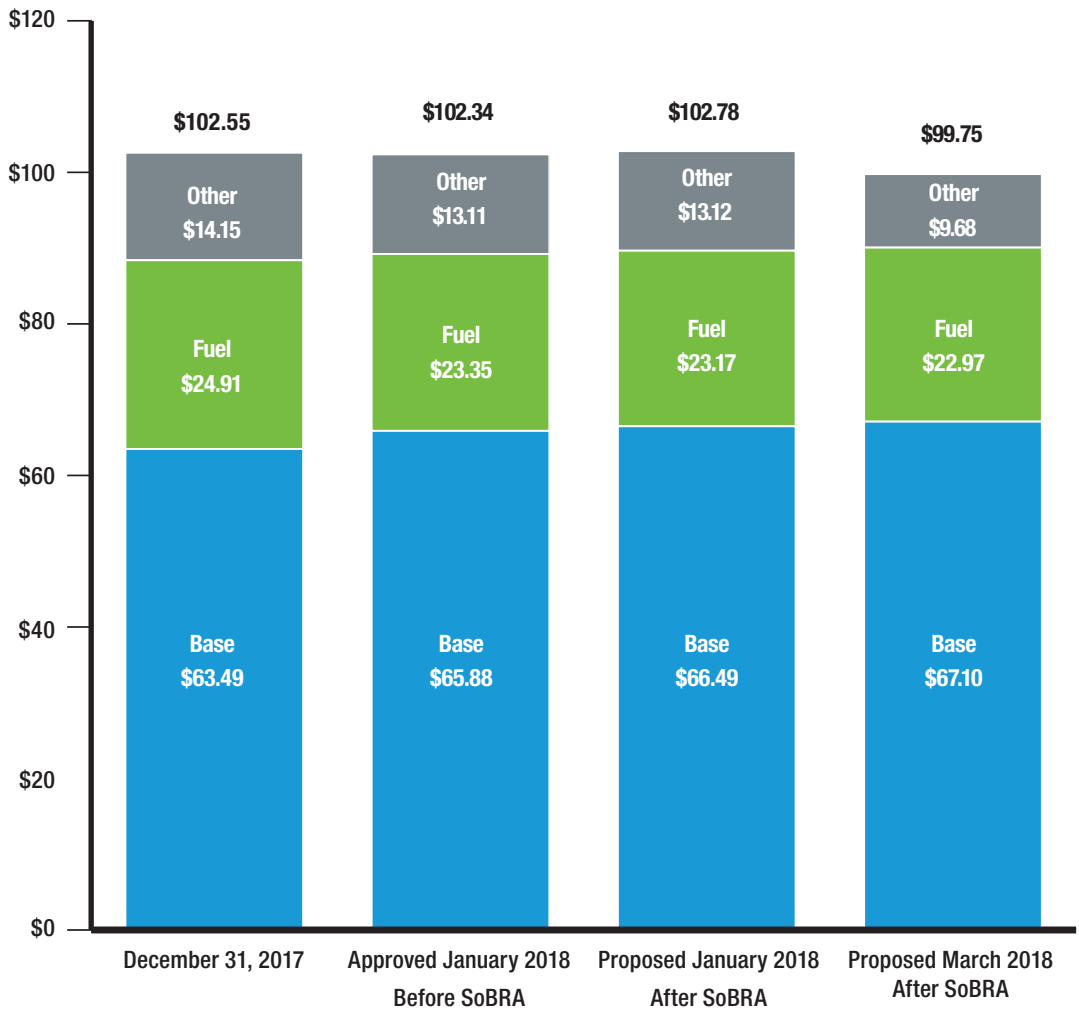
* From Exhibit TCC-3, Column 5.

LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE	(3) JANUARY 1, 2018 RATE *	(4) MARCH 1, 2018 PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
	LT-1	LED Lighting Pilot (continued)				
1	10	M	$30.90	$30.90	$0.00	0.0%
2	10	N	$31.10	$31.10	$0.00	0.0%
3	10	O	$31.30	$31.30	$0.00	0.0%
4	10	P	$31.50	$31.50	$0.00	0.0%
5	10	Q	$31.70	$31.70	$0.00	0.0%
6	10	R	$31.90	$31.90	$0.00	0.0%
7	10	S	$32.10	$32.10	$0.00	0.0%
8	10	T	$32.30	$32.30	$0.00	0.0%
9						
10						
11		Energy Tier Charges				
12		Energy Tier				
13		A	$0.00	$0.00	$0.00	0.0%
14		B	$0.20	$0.20	$0.00	0.0%
15		C	$0.40	$0.40	$0.00	0.0%
16		D	$0.60	$0.60	$0.00	0.0%
17		E	$0.80	$0.80	$0.00	0.0%
18		F	$1.00	$1.00	$0.00	0.0%
19		G	$1.20	$1.20	$0.00	0.0%
20		H	$1.40	$1.40	$0.00	0.0%
21		I	$1.60	$1.60	$0.00	0.0%
22		J	$1.80	$1.80	$0.00	0.0%
23		K	$2.00	$2.00	$0.00	0.0%
24		L	$2.20	$2.20	$0.00	0.0%
25		M	$2.40	$2.40	$0.00	0.0%
26		N	$2.60	$2.60	$0.00	0.0%
27		O	$2.80	$2.80	$0.00	0.0%
28		P	$3.00	$3.00	$0.00	0.0%
29		Q	$3.20	$3.20	$0.00	0.0%
30		R	$3.40	$3.40	$0.00	0.0%
31		S	$3.60	$3.60	$0.00	0.0%
32		T	$3.80	$3.80	$0.00	0.0%
33						
34		Non-Fuel Energy (¢ per kWh)	2.906	2.933	0.027	0.9%
35						
36						
37		Charges for Maintenance and Conversion Recovery:				
38		Maintenance per Fixture (FPL Owned Fixture and Pole)	$1.74	$1.76	$0.02	1.1%
39		Maintenance per Fixture for FPL Fixtures on Customer Pole	$1.21	$1.22	$0.01	0.8%
40		LED Conversion Recovery	$0.98	$0.99	$0.01	1.0%
41						
42		Charges for Other FPL-Owned Facilities:				
43		Wood pole used only for the street lighting system	$4.97	$5.02	$0.05	1.0%
44		Standard Concrete pole used only for the street lighting system	$6.80	$6.86	$0.06	0.9%
45		Round Fiberglass pole used only for the street lighting system	$8.05	$8.12	$0.07	0.9%
46		Decorative Tall Fiberglass pole used only for the street lighting system	$16.97	$17.13	$0.16	0.9%
47		Decorative Concrete pole used only for the street lighting system	$13.78	$13.91	$0.13	0.9%
48		Underground conductors (¢ per foot)	3.846	3.881	0.0350	0.9%

* From Exhibit TCC-3, Column 5.

Typical 1,000-kWh Residential Customer Bill Comparison

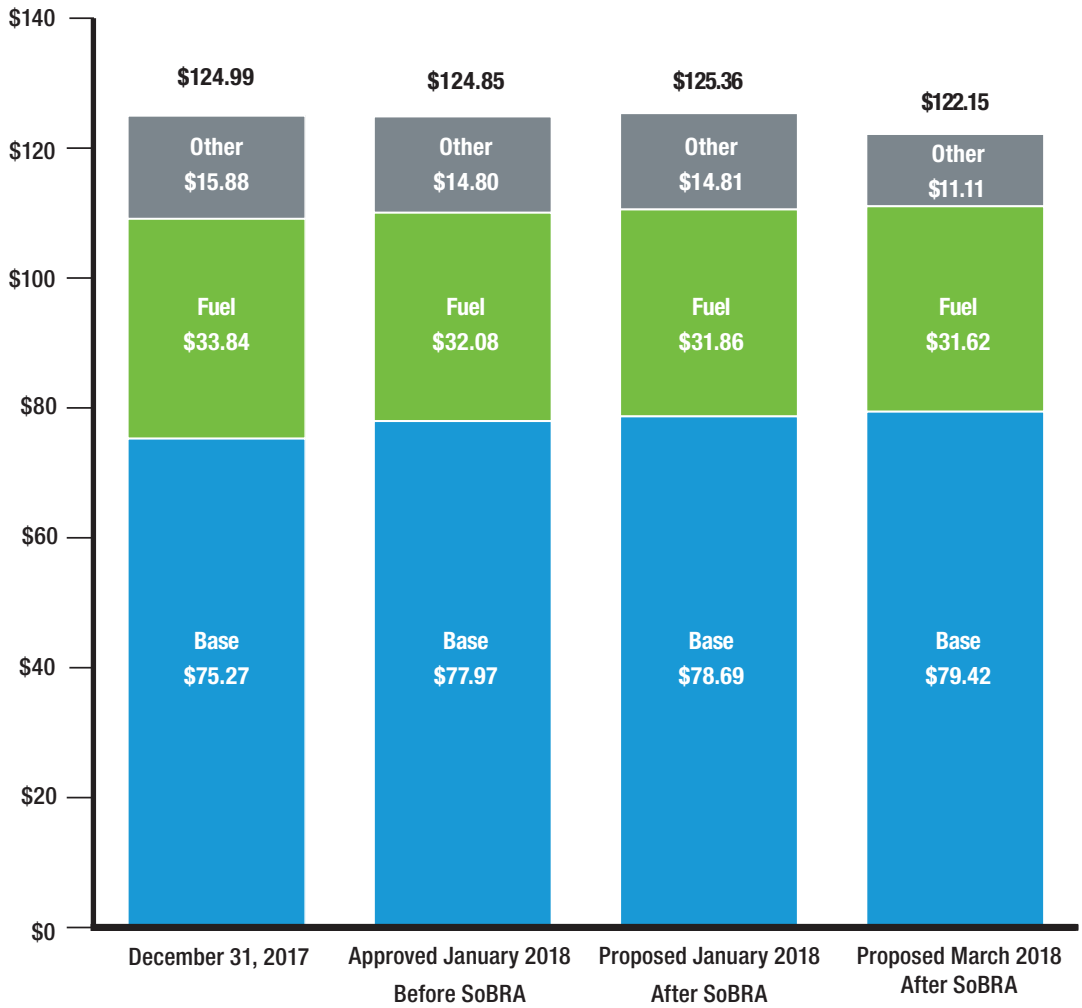
RS-1 Rate



The December 2017 bill reflects approved rates in effect for December 2017. The 2018 bill estimates include projected 2018 rates for fuel, capacity, environmental and conservation; approved base rate adjustments; approved September 1, 2017 storm charge; proposed SoBRA rate adjustments; and the state gross receipts tax. The March 1, 2018 bill includes the decrease for the expiration of the 12-month interim storm restoration recovery charge. Estimates do not include credits, local taxes or fees that may be applicable in some jurisdictions. All rates are subject to change and must be approved by the Florida Public Service Commission before implementation.

1,200-kWh Commercial Customer Bill Comparison (non-demand)

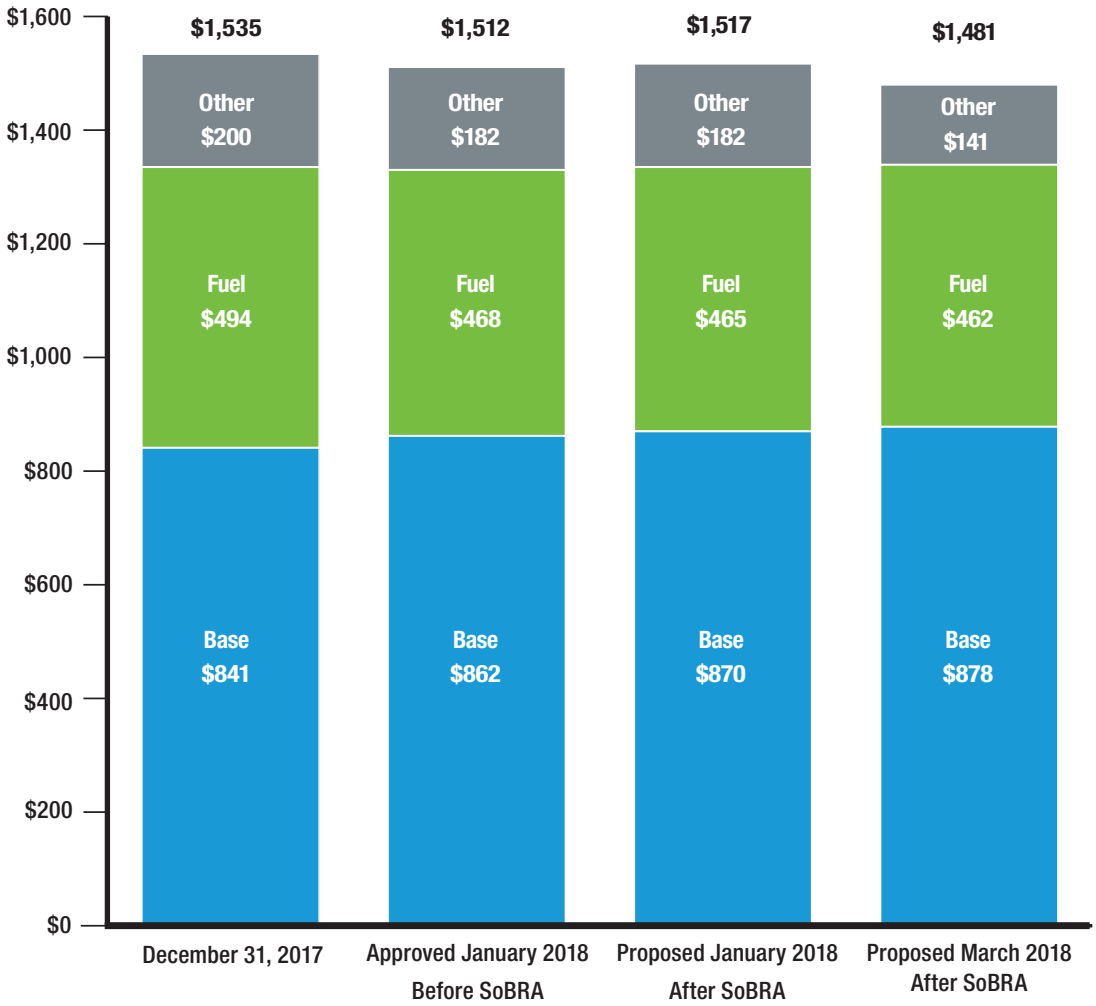
GS-1 Rate



The December 2017 bill reflects approved rates in effect for December 2017. The 2018 bill estimates include projected 2018 rates for fuel, capacity, environmental and conservation; approved base rate adjustments; approved September 1, 2017 storm charge; proposed SoBRA rate adjustments; and the state gross receipts tax. The March 1, 2018 bill includes the decrease for the expiration of the 12-month interim storm restoration recovery charge. Estimates do not include credits, local taxes or fees that may be applicable in some jurisdictions. All rates are subject to change and must be approved by the Florida Public Service Commission before implementation.

17,520-kWh Commercial Customer Bill Comparison

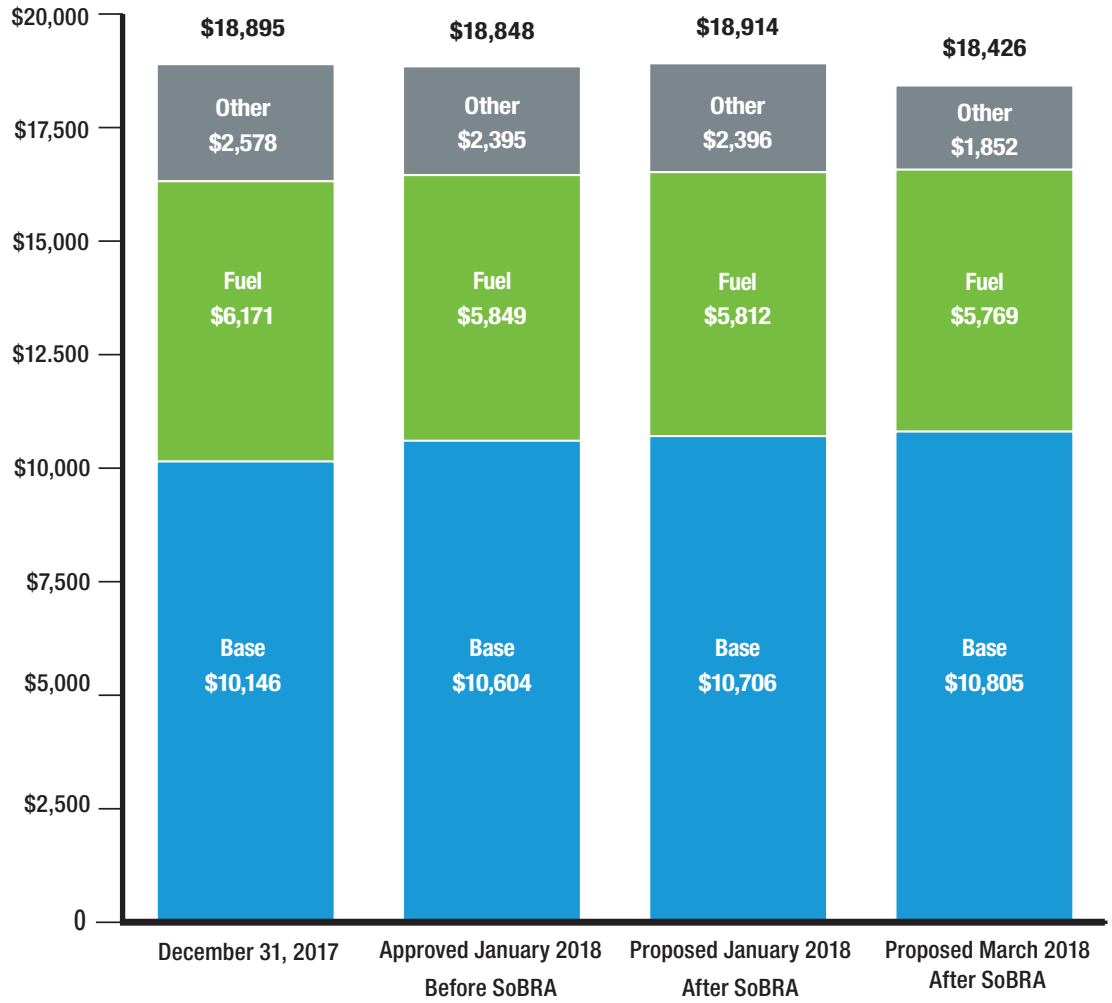
GSD-1 Rate 50 kW, 48% load factor



The December 2017 bill reflects approved rates in effect for December 2017. The 2018 bill estimates include projected 2018 rates for fuel, capacity, environmental and conservation; approved base rate adjustments; approved September 1, 2017 storm charge; proposed SoBRA rate adjustments; and the state gross receipts tax. The March 1, 2018 bill includes the decrease for the expiration of the 12-month interim storm restoration recovery charge. Estimates do not include credits, local taxes or fees that may be applicable in some jurisdictions. All rates are subject to change and must be approved by the Florida Public Service Commission before implementation.

219,000-kWh Commercial Customer Bill Comparison

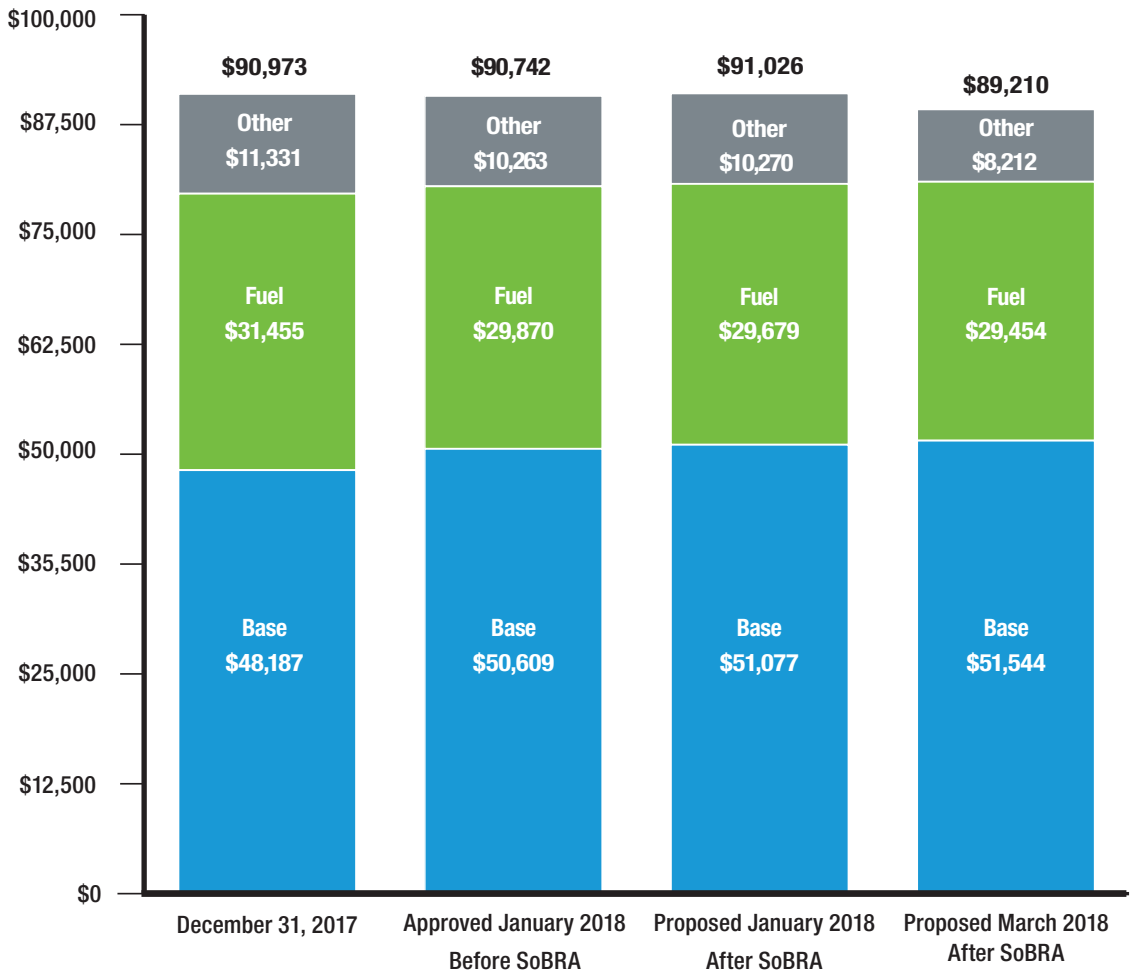
GSLD-1 Rate 600 kW, 50% load factor



The December 2017 bill reflects approved rates in effect for December 2017. The 2018 bill estimates include projected 2018 rates for fuel, capacity, environmental and conservation; approved base rate adjustments; approved September 1, 2017 storm charge; proposed SoBRA rate adjustments; and the state gross receipts tax. The March 1, 2018 bill includes the decrease for the expiration of the 12-month interim storm restoration recovery charge. Estimates do not include credits, local taxes or fees that may be applicable in some jurisdictions. All rates are subject to change and must be approved by the Florida Public Service Commission before implementation.

1,124,200-kWh Commercial Customer Bill Comparison

GSLD-2 Rate 2,800 kW, 55% load factor



The December 2017 bill reflects approved rates in effect for December 2017. The 2018 bill estimates include projected 2018 rates for fuel, capacity, environmental and conservation; approved base rate adjustments; approved September 1, 2017 storm charge; proposed SoBRA rate adjustments; and the state gross receipts tax. The March 1, 2018 bill includes the decrease for the expiration of the 12-month interim storm restoration recovery charge. Estimates do not include credits, local taxes or fees that may be applicable in some jurisdictions. All rates are subject to change and must be approved by the Florida Public Service Commission before implementation.

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

FLORIDA POWER & LIGHT COMPANY

DIRECT TESTIMONY OF LIZ FUENTES

DOCKET NO. 20170001-EI

AUGUST 24, 2017

Q. Please state your name and business address.

A. My name is Liz Fuentes, and my business address is Florida Power & Light Company, 9250 West Flagler Street, Miami, Florida, 33174.

Q. By whom are you employed and what is your position?

A. I am employed by Florida Power & Light Company ("FPL" or the "Company") as Senior Director, Regulatory Accounting.

Q. Please describe your duties and responsibilities in that position.

A. I am responsible for planning, guidance, and management of all regulatory accounting activities for FPL. In this role, I manage the accounting of FPL's cost recovery clauses and ensure that the Company's financial books and records comply with multi-jurisdictional regulatory accounting requirements. In addition, I manage the preparation and filing of FPL's monthly earnings surveillance report with the Florida Public Service Commission ("FPSC" or "Commission").

Q. Please describe your educational background and professional experience.

A. I graduated from the University of Florida in 1999 with a Bachelor of Science Degree in Accounting. That same year, I was employed by FPL. During my tenure at the Company, I have held various accounting and regulatory positions with the majority of my career focused in regulatory accounting and ratemaking. I am a Certified Public Accountant ("CPA") licensed in the Commonwealth of Virginia and a member of the American Institute of CPAs.

Q. What is the purpose of your testimony?

A. The purpose of my direct testimony is to present the computation of the incremental jurisdictional annualized base revenue requirements associated with the Solar Base Rate Adjustments ("SoBRA") related to the solar photovoltaic projects expected to be placed in service in 2017 and 2018 (the "2017 Project" and the "2018 Project"). In addition, I will explain the appropriate regulatory treatment for items such as investment tax credits ("ITC") associated with the solar assets and the depreciation-related accumulated deferred income taxes ("ADIT") proration adjustment which is required by Internal Revenue Code ("IRC") Treasury Regulation §1.167(1)-1(h)(6). The revenue requirements for these SoBRAs are based on the first 12 months of operations of the Projects. FPL is authorized to seek recovery of a SoBRA pursuant to the Stipulation and Settlement Agreement reached in FPL's most recent rate case and approved by the Commission in Order No. PSC-16-0560-AS-EI, Docket Nos. 160021-EI, 160061-EI, 160062-EI, and

160088-EI ("2016 Settlement Agreement").

Q. Please summarize your testimony.

A. The annualized jurisdictional revenue requirements for the first 12 months of operations related to the 2017 Project and 2018 Project are $60.5 million and $59.9 million, respectively. These calculations are largely based on the estimated capital expenditures presented by FPL witness Brannen in his supplemental testimony filed on August 2, 2017.

Q. Are you sponsoring any exhibits in this case?

A. Yes. I am sponsoring the following exhibits:

- LF-1 – SoBRA Revenue Requirement Calculation – Effective date January 1, 2018.
- LF-2 – SoBRA Revenue Requirement Calculation – Effective date March 1, 2018.

Q. Please briefly describe the basis for the SoBRA Projects' revenue requirements.

A. Pursuant to the 2016 Settlement Agreement, FPL is authorized to recover the revenue requirements based on the first 12 months of operations of the Projects. If approved, the first SoBRA is expected to be implemented on January 1, 2018; and the second SoBRA is expected to be implemented on March 1, 2018.

Q. What is the amount of FPL's requested SoBRA for the 2017 Project?

A. As reflected on page 1 of Exhibit LF-1, the amount of FPL's requested base revenue increase for the first 12 months of operations of the 2017 Project is

$60.5 million.

Q. What is the amount of FPL's requested SoBRA for the 2018 Project?

A. As reflected on page 1 of Exhibit LF-2, the amount of FPL's requested base revenue increase for the first 12 months of operations of the 2018 Project is $59.9 million.

Q. Is the revenue requirement calculation for each Project calculated in the same manner?

A. Yes.

Q. Is the revenue requirement calculation methodology for the Projects similar to other generation base rate adjustments approved by the FPSC?

A. Yes. The SoBRA revenue requirement calculation methodology is similar to the methodologies approved by the FPSC for FPL's generation base rate adjustments ("GBRA") for Turkey Point Unit 5 and West County Energy Center Units 1 and 2 in Order No. PSC-05-0902-S-EI, West County Energy Center Unit 3 in Order No. PSC-11-0089-S-EI, and the modernization projects at Canaveral, Riviera Beach, and Port Everglades in Order No. PSC-13-0023-S-EI. In addition, it is also consistent with the recently approved 2019 Okeechobee Limited Scope Adjustment ("Okeechobee LSA") in FPL's 2016 Settlement Agreement.

Q. Please describe inputs utilized to compute the revenue requirements for each SoBRA.

A. The revenue requirement computations for each SoBRA are based on the following inputs:

- Capital expenditures: These are based on the Company's estimated capital expenditures, including accumulated funds used during construction. FPL witness Brannen describes the capital costs for each of the Projects in his supplemental testimony filed on August 2, 2017.
- Depreciation rates: The depreciation rates utilized to compute depreciation expense and related accumulated depreciation for solar generation and transmission plant are based on Exhibit D of FPL's 2016 Settlement Agreement.
- Operating expenses: These are based on the Company's estimated operating expenses for the first 12 months of operations.
- Incremental cost of capital: As reflected in paragraph 10(f) of FPL's 2016 Settlement Agreement, the Company is required to use a 10.55% return on common equity and an incremental capital structure consistent with the approach authorized for the Okeechobee LSA, adjusted to reflect the inclusion of ITCs on a normalized basis. Therefore, ADIT are not included in the incremental capital structure, and instead, as described below, ADIT are included as a component of rate base. FPL used the equity ratio and long-term debt rate set forth on page 8 of Exhibit KO-20 (FPL witness Ousdahl) from FPL's 2016 rate case filing, consistent with the 2018 Subsequent Year base rate change approved in the 2016 Settlement Agreement. FPL also incorporated an estimate for unamortized ITCs. The incremental cost of capital calculation for the 2017 Project is reflected on page 3 of Exhibit LF-1, and the calculation for

the 2018 Project is reflected on page 3 of Exhibit LF-2.

- Accumulated deferred income taxes: As described above, ADIT are included as a component of rate base, which is consistent with the treatment in FPL's prior GBRAs and the treatment most recently approved for FPL's 2019 Okeechobee LSA. The ADIT for the 2017 and 2018 Projects primarily reflects the timing difference between book and tax depreciation, specifically bonus tax depreciation, over the life of the assets. In addition, FPL is required to comply with the IRC Treasury Regulation §1.167(1)-1(h)(6) and utilize a proration formula to compute the depreciation-related ADIT balance to be included for ratemaking purposes when a forecasted test period is utilized to set rates. This proration adjustment was utilized during the Company's most recent base rate filing for the calculated increase in base rates for the 2017 Test Year, 2018 Subsequent Year, and the 2019 Okeechobee LSA. The ADIT proration adjustment for the 2017 Project is reflected on page 5 of Exhibit LF-1, and the 2018 Project is reflected on page 5 of Exhibit LF-2.

Q. Please describe the ITCs associated with the revenue requirement calculation for the 2017 and 2018 Solar Projects.

A. In accordance with Section 48 of the IRC, the Company will record an ITC of approximately $104.2 million and $106.5 million for the 2017 Project and 2018 Project, respectively. These amounts represent 30% of the qualified capital spending associated with each solar investment upon the in-service date of each site. FPL will amortize the ITCs as a reduction to tax expense

over the life of each unit, which is estimated to be approximately 30 years.

Q. How will the unamortized ITCs be reflected in the incremental cost of capital calculation?

A. As described above and reflected on page 3 of Exhibits LF-1 and LF-2, the unamortized balance of the ITCs will be reflected as a component of capital structure and have a blended debt and equity cost rate. This treatment is consistent with how ITCs are currently reflected in FPL's Earnings Surveillance Reports for investments that have produced ITCs. FPL's methodology to calculate the ITC cost rate was reviewed and approved by this Commission in Order No. PSC-10-0153-FOF-EI, Docket Nos. 080677-EI, 090130-EI.

Q. Does this conclude your testimony?

A. Yes.

FLORIDA POWER & LIGHT COMPANY
2017 SoBRA PROJECT
FIRST YEAR ANNUALIZED REVENUE REQUIREMENT[1]

Line No	(1) Description	(2) Page Reference	(3) Amount ($000)
1	Jurisdictional Adjusted Rate Base	Page 2	$ 343,848
2	Rate of Return on Rate Base	Page 3	8.30%
3	Required Jurisdictional Net Operating Income	Line 1 x Line 2	$ 28,535
4	Required Net Operating Income	Page 4	(8,590)
5	Net Operating Income Deficiency (Excess)	Line 3 - Line 4	$ 37,125
6	Net Operating Income Multiplier[2]		1.63025
7	Revenue Requirement	Line 5 x Line 6	$ 60,523
8			
9	NOTES:		
10	[1] Represents the revenue requirement for projected 12-month period for the 2017 SoBRA Project.		
11	[2] Represents the net operating income multiplier from page 9 of Exhibit KO-20, Docket No. 160021-EI.		

FLORIDA POWER & LIGHT COMPANY
2017 SoBRA PROJECT
JURISDICTIONAL ADJUSTED RATE BASE
13-MONTH AVERAGE

Line No.	(1) Description	(2) Total Company ($000)	(3) FPSC Jurisdictional ($000)	(4) Jurisdictional Factor[1]
1				
2	PLANT IN SERVICE:			
3				
4	ELECTRIC PLANT IN SERVICE - OTHER PRODUCTION	$ 391,674	$ 374,696	0.956652
5				
6	ELECTRIC PLANT IN SERVICE - TRANSMISSION	$ 11,506	$ 10,217	0.887974
7	ELECTRIC PLANT IN SERVICE - TRANSMISSION - GSU's	3,383	3,212	0.949382
8	TOTAL ELECTRIC PLANT IN SERVICE - TRANSMISSION	$ 14,889	$ 13,428	0.901927
9				
10	NON-DEPRECIABLE PROPERTY (LAND)	$ 12,269	$ 11,737	0.956652
11				
12	TOTAL PLANT IN SERVICE	$ 418,832	$ 399,861	0.954706
13				
14				
15	ACCUMULATED PROVISION FOR DEPRECIATION:			
16				
17	ACCUM PROVISION FOR DEPRECIATION - OTHER PRODUCTION	$ 6,600	$ 6,314	0.956652
18				
19	ACCUM PROVISION FOR DEPRECIATION - TRANSMISSION	$ 115	$ 102	0.887974
20	ACCUM PROVISION FOR DEPRECIATION - TRANSMISSION - GSU	45	42	0.949382
21	TOTAL ACCUM PROVISION FOR DEPRECIATION - TRANSMISSION	$ 160	$ 145	0.905143
22				
23	TOTAL ACCUMULATED PROVISION FOR DEPRECIATION	$ 6,759	$ 6,458	0.955435
24				
25				
26	ACCUMULATED DEFERRED INCOME TAXES[2]	$ (51,907)	$ (49,555)	0.954694
27				
28	TOTAL RATE BASE	$ 360,166	$ 343,848	0.954694
29				
30				
31	NOTES:			
32	[1] Based on FPL's most recent cost of service calculations prepared for the 2017 budget cycle.			
33	[2] Detailed calculation for accumulated deferred income taxes is provided on Page 5.			

FLORIDA POWER & LIGHT COMPANY
2017 SoBRA PROJECT
RATE OF RETURN ON RATE BASE
13-MONTH AVERAGE

Line No.	Class of Capital	(1) Company Total Per Books ($000)	(2) Jurisdictional Factor	(3) Jurisdictional Capital Structure ($000)	(4) Ratio	(5) Cost Rate [1]	(6) Weighted Cost Rate
1	LONG TERM DEBT	$ 100,950	0.954694	$ 96,377	28.03%	4.80%	1.35%
2							
3	COMMON EQUITY	156,810	0.954694	149,706	43.54%	10.55%	4.59%
4							
5	INVESTMENT TAX CREDITS	102,405	0.954694	97,765	28.43%	8.30%	2.36%
6							
7	TOTAL	$ 360,166		$ 343,848	100.00%		8.30%
8							
9							

10 NOTE:
11 [1] Represents the cost rates from page 8 of Exhibit KO-20, Docket No. 160021-EI, except for common equity which has been revised to
12 reflect an ROE of 10.55% per Order No. PSC-16-0560-AS-EI.

FLORIDA POWER & LIGHT COMPANY
2017 SoBRA PROJECT
REQUIRED NET OPERATING INCOME

Line No.	Account No.	(1) Account Title	(2) Total Company ($000)	(3) FPSC Jurisdictional ($000)	(4) Jurisdictional Separation Factor[1]
1		OPERATING & MAINTENANCE EXPENSES:			
2					
3	546	OTHER POWER - OPERATION SUPERVISION & ENGINEERING	$ 167	$ 160	0.956652
4	549	OTHER POWER - MISC OTHER POWER GENERATION EXPENSES	390	373	0.956652
5	551	OTHER POWER - MAINTENANCE SUPERVISION & ENGINEERING	160	153	0.957811
6	552	OTHER POWER - MAINTENANCE OF STRUCTURES	162	155	0.956652
7	553	OTHER POWER - MAINTENANCE GENERATING & ELECTRIC PLANT	68	65	0.957811
8	554	OTHER POWER - MAINTENANCE MISC OTHER POWER GENERATION	39	37	0.957811
9		TOTAL OTHER POWER GENERATION OPERATING EXPENSES	$ 986	$ 943	0.956966
10					
11	560 - 573	TRANSMISSION	$ -	$ -	
12					
13	924	A&G EXP - PROPERTY INSURANCE	$ 95	$ 91	0.961316
14	925	A&G EXP - INJURIES AND DAMAGES	4	4	0.969449
15	926	A&G EXP - EMP PENSIONS & BENEFITS	67	65	0.969449
16		TOTAL ADMINISTRATIVE & GENERAL EXPENSES	$ 166	$ 160	0.964795
17					
18		TOTAL OPERATING & MAINTENANCE EXPENSES	$ 1,152	$ 1,103	0.958093
19					
20		DEPRECIATION EXPENSES:			
21					
22	403 & 404	DEPR & AMORT EXP - OTH PROD	$ 13,199	$ 12,627	0.956652
23	403 & 404	DEPR & AMORT EXP - TRANS	230	204	0.887974
24	403 & 404	DEPR & AMORT EXP - TRANS - GSUs	89	85	0.956652
25		TOTAL DEPRECIATION & AMORTIZATION EXPENSES	$ 13,519	$ 12,917	0.955483
26					
27		TAXES OTHER THAN INCOME TAXES:			
28					
29	408	TAX OTH TH INC TAX - REAL & PERS PROPERTY TAX	$ 7,333	$ 7,057	0.962346
30	408	TAX OTH TH INC TAX - FEDERAL UNEMPLOYMENT TAXES	0	0	0.969449
31	408	TAX OTH TH INC TAX - STATE UNEMPLOYMENT TAXES	0	0	0.969449
32	408	TAX OTH TH INC TAX - FICA (SOCIAL SECURITY)	18	17	0.969449
33		TOTAL TAXES OTHER THAN INCOME TAXES	$ 7,351	$ 7,074	0.962364
34					
35		OPERATING INCOME TAXES:			
36					
37	409	INCOME TAXES - UTILITY OPER INCOME - CURRENT FEDERAL	$ (170,296)	$ (163,129)	0.957916
38	409	INCOME TAXES - UTILITY OPER INCOME - CURRENT STATE	(4,052)	(3,881)	0.957916
39	410	INCOME TAXES - DEFERRED FEDERAL	57,953	55,514	0.957916
40	411	INCOME TAXES - DEFERRED STATE	2,691	2,578	0.957916
41	411	INVESTMENT TAX CREDIT ADJUSTMENTS	100,649	96,414	0.957916
42		TOTAL OPERATING INCOME TAXES	$ (13,055)	$ (12,505)	0.957916
43					
44		NET OPERATING INCOME/(LOSS)	$ (8,967)	$ (8,590)	0.957916
45					
46					
47		NOTE:			
48		[1] Based on FPL's most recent cost of service calculations prepared for the 2017 budget cycle.			

FLORIDA POWER & LIGHT COMPANY
2017 SoBRA PROJECT
ACCUMULATED DEFERRED INCOME TAX CALCULATION

Line No.	Month	(1) Activity ($000)	(2) Acct 282 Ledger Balance ($000)	(3) Days to Prorate	(4) Future Days in Test Period	(5) Prorated Monthly Activity (1)*(4)/Total (3) ($000)	(6) Acct 282 Prorated Balance ($000)
1							
2							
3	Beg Balance - Dec 2017		$ 1,839				$ 1,839
4							
5	Jan 2018[1]	$ (64,672)	$ (62,832)	31	335	$ (59,356)	$ (57,517)
6	Feb 2018	366	(62,466)	28	307	308	(57,209)
7	Mar 2018	366	(62,100)	31	276	277	(56,932)
8	Apr 2018	366	(61,734)	30	246	247	(56,685)
9	May 2018	366	(61,367)	31	215	216	(56,469)
10	Jun 2018	366	(61,001)	30	185	186	(56,284)
11	Jul 2018	366	(60,635)	31	154	154	(56,129)
12	Aug 2018	366	(60,269)	31	123	123	(56,006)
13	Sep 2018	366	(59,903)	30	93	93	(55,912)
14	Oct 2018	366	(59,537)	31	62	62	(55,850)
15	Nov 2018	366	(59,170)	30	32	32	(55,818)
16	Dec 2018	366	(58,804)	31	1	1	(55,817)
17	Total	$ (60,644)		365			
18							
19							
20	Prorated - 13 Month Average						$ (51,907) [2]
21							
22							

23 NOTE:
24 [1] Includes the impact associated with bonus depreciation and all tax depreciation for the year ended December 31, 2018.
25 [2] Prorated balance is reflected as a reduction to rate base on Page 2, Line 26.

FLORIDA POWER & LIGHT COMPANY
2018 SoBRA PROJECT
FIRST YEAR ANNUALIZED REVENUE REQUIREMENT [1]

Line No	(1) Description	(2) Page Reference	(3) Amount ($000)
1	Jurisdictional Adjusted Rate Base	Page 2	$ 364,122
2	Rate of Return on Rate Base	Page 3	8.30%
3	Required Jurisdictional Net Operating Income	Line 1 x Line 2	$ 30,218
4	Required Net Operating Income	Page 4	(6,519)
5	Net Operating Income Deficiency (Excess)	Line 3 - Line 4	$ 36,737
6	Net Operating Income Multiplier[2]		1.63025
7	Revenue Requirement	Line 5 x Line 6	$ 59,890
8			

NOTES:

[1] Represents the revenue requirement for projected 12-month period for the 2018 SoBRA Project.

[2] Represents the net operating income multiplier from page 9 of Exhibit KO-20, Docket No. 160021-EI.

FLORIDA POWER & LIGHT COMPANY
2018 SoBRA PROJECT
JURISDICTIONAL ADJUSTED RATE BASE
13-MONTH AVERAGE

Line No.	(1) Description	(2) Total Company ($000)	(3) FPSC Jurisdictional ($000)	(4) Jurisdictional Factor[1]
1				
2	PLANT IN SERVICE:			
3				
4	ELECTRIC PLANT IN SERVICE - OTHER PRODUCTION	$ 412,149	$ 394,283	0.956652
5				
6	ELECTRIC PLANT IN SERVICE - TRANSMISSION	$ 9,535	$ 8,467	0.887974
7	ELECTRIC PLANT IN SERVICE - TRANSMISSION - GSU's	3,383	3,212	0.949382
8	TOTAL ELECTRIC PLANT IN SERVICE - TRANSMISSION	$ 12,918	$ 11,678	0.904056
9				
10	NON-DEPRECIABLE PROPERTY (LAND)	$ 17,518	$ 16,758	0.956652
11				
12	TOTAL PLANT IN SERVICE	$ 442,585	$ 422,720	0.955117
13				
14				
15	ACCUMULATED PROVISION FOR DEPRECIATION:			
16				
17	ACCUM PROVISION FOR DEPRECIATION - OTHER PRODUCTION	$ 6,945	$ 6,644	0.956652
18				
19	ACCUM PROVISION DEPRECIATION - TRANSMISSION	$ 95	$ 85	0.887974
20	ACCUM PROVISION DEPRECIATION - TRANSMISSION - GSU	45	42	0.949382
21	TOTAL ACCUM PROVISION FOR DEPRECIATION - TRANSMISSION	$ 140	$ 127	0.907561
22				
23	TOTAL ACCUMULATED PROVISION FOR DEPRECIATION	$ 7,085	$ 6,771	0.955682
24				
25				
26	ACCUMULATED DEFERRED INCOME TAXES[2]	$ (54,263)	$ (51,827)	0.955107
27				
28	TOTAL RATE BASE	$ 381,237	$ 364,122	0.955107
29				
30				
31	NOTES:			
32	[1] Based on FPL's most recent cost of service calculations prepared for the 2017 budget cycle.			
33	[2] Detailed calculation for accumulated deferred income taxes is provided on Page 5.			

FLORIDA POWER & LIGHT COMPANY
2018 SoBRA PROJECT
RATE OF RETURN ON RATE BASE
13-MONTH AVERAGE

Line No.	Class of Capital	(1) Company Total Per Books ($000)	(2) Jurisdictional Factor	(3) Jurisdictional Capital Structure ($000)	(4) Ratio	(5) Cost Rate [1]	(6) Weighted Cost Rate
1	LONG TERM DEBT	$ 108,294	0.955107	$ 103,433	28.41%	4.80%	1.36%
2							
3	COMMON EQUITY	168,218	0.955107	160,666	44.12%	10.55%	4.66%
4							
5	INVESTMENT TAX CREDITS	104,725	0.955107	100,024	27.47%	8.30%	2.28%
6							
7	TOTAL	$ 381,237		$ 364,122	100.00%		8.30%
8							
9							

10 NOTE:
11 [1] Represents the cost rates from page 8 of Exhibit KO-20, Docket No. 160021-EI, except for common equity which
12 has been revised to reflect an ROE of 10.55% per Order No. PSC-16-0560-AS-EI.

FLORIDA POWER & LIGHT COMPANY
2018 SoBRA PROJECT
REQUIRED NET OPERATING INCOME

Line No.	Account No.	(1) Account Title	(2) Total Company ($000)	(3) FPSC Jurisdictional ($000)	(4) Jurisdictional Separation Factor[1]
1		OPERATING & MAINTENANCE EXPENSES:			
2					
3	546	OTHER POWER - OPERATION SUPERVISION & ENGINEERING	$ 167	$ 160	0.956652
4	549	OTHER POWER - MISC OTHER POWER GENERATION EXPENSES	390	373	0.956652
5	551	OTHER POWER - MAINTENANCE SUPERVISION & ENGINEERING	160	153	0.957811
6	552	OTHER POWER - MAINTENANCE OF STRUCTURES	162	155	0.956652
7	553	OTHER POWER - MAINTENANCE GENERATING & ELECTRIC PLANT	68	65	0.957811
8	554	OTHER POWER - MAINTENANCE MISC OTHER POWER GENERATION	39	37	0.957811
9		TOTAL OTHER POWER GENERATION OPERATING EXPENSES	$ 986	$ 943	0.956966
10					
11	560 - 573	TRANSMISSION	$ -	$ -	-
12					
13	924	A&G EXP - PROPERTY INSURANCE	$ 66	$ 64	0.961316
14	925	A&G EXP - INJURIES AND DAMAGES	4	4	0.969449
15	926	A&G EXP - EMP PENSIONS & BENEFITS	67	65	0.969449
16		TOTAL ADMINISTRATIVE & GENERAL EXPENSES	$ 137	$ 132	0.965525
17					
18		TOTAL OPERATING & MAINTENANCE EXPENSES	$ 1,123	$ 1,076	0.958011
19					
20		DEPRECIATION EXPENSES:			
21					
22	403 & 404	DEPR & AMORT EXP - OTH PROD	$ 13,889	$ 13,287	0.956652
23	403 & 404	DEPR & AMORT EXP - TRANS	191	169	0.887974
24	403 & 404	DEPR & AMORT EXP - TRANS - GSUs	89	85	0.956652
25		TOTAL DEPRECIATION & AMORTIZATION EXPENSES	$ 14,169	$ 13,542	0.955727
26					
27		TAXES OTHER THAN INCOME TAXES:			
28					
29	408	TAX OTH TH INC TAX - REAL & PERS PROPERTY TAX	$ 3,468	$ 3,338	0.962346
30	408	TAX OTH TH INC TAX - FEDERAL UNEMPLOYMENT TAXES	0	0	0.969449
31	408	TAX OTH TH INC TAX - STATE UNEMPLOYMENT TAXES	0	0	0.969449
32	408	TAX OTH TH INC TAX - FICA (SOCIAL SECURITY)	18	17	0.969449
33		TOTAL TAXES OTHER THAN INCOME TAXES	$ 3,486	$ 3,355	0.962383
34					
35		OPERATING INCOME TAXES:			
36					
37	409	INCOME TAXES - UTILITY OPER INCOME - CURRENT FEDERAL	$ (196,493)	$ (188,063)	0.957100
38	409	INCOME TAXES - UTILITY OPER INCOME - CURRENT STATE	(8,911)	(8,529)	0.957100
39	410	INCOME TAXES - DEFERRED FEDERAL	82,790	79,238	0.957100
40	411	INCOME TAXES - DEFERRED STATE	7,716	7,385	0.957100
41	411	INVESTMENT TAX CREDIT ADJUSTMENTS	102,930	98,514	0.957100
42		TOTAL OPERATING INCOME TAXES	$ (11,967)	$ (11,454)	0.957100
43					
44		NET OPERATING INCOME/(LOSS)	$ (6,811)	$ (6,519)	0.957100
45					
46					
47		NOTE:			
48		[1] Based on FPL's most recent cost of service calculations prepared for the 2017 budget cycle.			

FLORIDA POWER & LIGHT COMPANY
2018 SoBRA PROJECT
ACCUMULATED DEFERRED INCOME TAX CALCULATION

Line No.	Month	(1) Activity ($000)	(2) Acct 282 Ledger Balance ($000)	(3) Days to Prorate	(4) Future Days in Test Period	(5) Prorated Monthly Activity (1)*(4)/Total (3) ($000)	(6) Acct 282 Prorated Balance ($000)
1							
2							
3	Beg Balance - Feb-18		$ 2,340				$ 2,340
4							
5	Mar 2018[1]	$ (67,696)	$ (65,356)	31	335	$ (62,132)	$ (59,792)
6	Apr 2018	383	(64,974)	30	305	320	(59,472)
7	May 2018	383	(64,591)	31	274	287	(59,185)
8	Jun 2018	383	(64,208)	30	244	256	(58,929)
9	Jul 2018	383	(63,825)	31	213	223	(58,706)
10	Aug 2018	383	(63,443)	31	182	191	(58,515)
11	Sep 2018	383	(63,060)	30	152	159	(58,356)
12	Oct 2018	383	(62,677)	31	121	127	(58,229)
13	Nov 2018	383	(62,294)	30	91	95	(58,133)
14	Dec 2018	383	(61,911)	31	60	63	(58,070)
15	Jan 2019[2]	(26,638)	(88,549)	31	29	(2,116)	(60,187)
16	Feb 2019	383	(88,167)	28	1	1	(60,186)
17	*Total*	$ (90,506)		365			
18							
19							
20	Prorated - 13 Month Average						$ (54,263) [3]
21							

22 NOTES:

23 [1] Includes the impact associated with bonus depreciation and all tax depreciation for the year ended December 31, 2018.

24 [2] Includes the impact associated with the all tax depreciation for the year ended December 31, 2019.

25 [3] Prorated balance is reflected as a reduction to rate base on Page 2, Line 26.

TABLE 1

Row	Mo-Yr	2015 FUEL FILING PROJECTIONS A: Total Projected Woodford Expenses ($)	B: Delivered to SESH Volume (MMBtu)	C: SESH Delivered Price ($/MMBtu)	2015 ACTUAL DATA D: Total Reserves Expenses ($)	E: Delivered to SESH Volume (MMBtu)	F: SESH Delivered Price ($/MMBtu)	MARKET DATA G: Columbia Gulf Mainline Index ($/MMBtu)	H: Total Market Cost of Gas ($)	TRUE-UP I: Monthly True-Up (Included in 2016 MCC) ($)	J: Refund (Hedging Activity Report) ($)	REFUND CALCULATION K: Cumulative Refund Balance ($)	L: Average Refund Balance ($)	M: Average Monthly Commercial Paper Rate %	N: Monthly Interest ($)	O: Total Refund ($)
1	Jan-15	$0	0	$0.0000	$0	0	$0.0000	$2.9189	$0	$0	$0	$0	$0		$0	$0
2	Feb-15	$0	0	$0.0000	$0	0	$0.0000	$2.8041	$0	$0	$0	$0	$0	0.00792%	$0	$0
3	Mar-15	$0	0	$0.0000	$476,186	72,945	$6.5280	$2.7276	$198,965	$476,186	($277,220)	($277,220)	($138,610)	0.00750%	($10)	($277,231)
4	Apr-15	$0	0	$0.0000	$665,756	52,896	$12.5861	$2.5150	$133,033	$665,756	($532,721)	($809,941)	($543,581)	0.00625%	($34)	($532,755)
5	May-15	$0	0	$0.0000	$707,473	57,768	$12.2468	$2.7747	$160,289	$707,473	($547,184)	($1,357,125)	($1,083,533)	0.00667%	($72)	($547,257)
6	Jun-15	$0	0	$0.0000	$1,693,026	245,427	$6.8983	$2.6912	$660,493	$1,693,026	($1,032,536)	($2,389,661)	($1,873,393)	0.00750%	($141)	($1,032,676)
7	Jul-15	$0	0	$0.0000	$1,780,514	456,247	$3.9025	$2.7774	$1,267,180	$1,780,514	($513,323)	($2,902,985)	($2,646,323)	0.00792%	($210)	($513,533)
8	Aug-15	$0	0	$0.0000	$4,472,007	1,019,972	$4.3844	$2.7134	$2,767,592	$4,472,007	($1,704,373)	($4,607,358)	($3,755,171)	0.00917%	($344)	($1,704,718)
9	Sep-15	$0	0	$0.0000	$3,374,346	904,446	$3.7308	$2.5682	$2,322,798	$3,374,346	($1,051,509)	($5,658,867)	($5,133,112)	0.01000%	($513)	($1,052,022)
10	Oct-15	$0	0	$0.0000	$4,290,744	1,216,490	$3.5272	$2.2582	$2,747,078	$4,290,744	($1,543,726)	($7,202,593)	($6,430,730)	0.01042%	($670)	($1,544,396)
11	Nov-15	$0	0	$0.0000	$4,680,801	1,305,443	$3.5856	$2.0067	$2,619,632	$4,680,801	($2,061,164)	($9,263,757)	($8,233,175)	0.01125%	($926)	($2,062,090)
12	Dec-15	$0	0	$0.0000	$4,844,491	1,585,219	$3.0560	$1.7998	$2,853,077	$4,844,491	($1,991,352)	($11,255,109)	($10,259,433)	0.02292%	($2,351)	($1,993,704)
13	**Total**	**$0**	**0**	**$0.0000**	**$26,985,345**	**6,916,853**	**$3.9014**	**$2.2742**	**$15,730,138**	**$26,985,345**	**($11,255,109)**				**($5,272)**	**($11,260,381)**

TABLE 2

Row	Mo-Yr	2016 FUEL FILING PROJECTIONS A: Total Reserves Expenses ($)	B: Delivered to SESH Volume (MMBtu)	C: SESH Delivered Price ($/MMBtu)	2016 ACTUAL DATA D: Total Reserves Expenses ($)	E: Delivered to SESH Volume (MMBtu)	F: SESH Delivered Price ($/MMBtu)	MARKET DATA G: *Columbia Gulf Mainline Index ($/MMBtu)	H: Total Market Cost of Gas ($)	TRUE-UP I: Actual Monthly True-Up (January - June) ($)	J: Estimated Monthly True-Up (July - December) ($)	K: Refund (Hedging Activity Report) ($)	REFUND CALCULATION L: Cumulative Refund Balance ($)	M: Average Refund Balance ($)	N: Average Monthly Commercial Paper Rate %	O: Monthly Interest ($)	P: Total Refund ($)
1	Jan-16	$5,905,286	2,204,117	$2.6792	$5,135,390	1,505,817	$3.4104	$2.2227	$3,346,979	($769,896)	$0	($1,788,459)	($13,043,568)	($12,149,338)	0.03333%	($4,049)	($1,792,508)
2	Feb-16	$5,612,561	2,038,350	$2.7535	$4,949,496	1,451,405	$3.4101	$1.8929	$2,747,365	($663,065)	$0	($2,202,072)	($15,245,639)	($14,144,603)	0.03417%	($4,833)	($2,206,905)
3	Mar-16	$5,515,140	1,949,433	$2.8291	$5,099,048	1,655,927	$3.0793	$1.6326	$2,703,466	($416,093)	$0	($2,395,630)	($17,641,269)	($16,443,454)	0.03583%	($5,892)	($2,401,521)
4	Apr-16	$5,232,321	1,821,145	$2.8731	$5,614,754	1,733,919	$3.2382	$1.8215	$3,158,333	$382,433	$0	($2,456,443)	($20,097,712)	($18,869,490)	0.03250%	($6,133)	($2,462,576)
5	May-16	$5,063,597	1,749,748	$2.8939	$5,532,116	1,968,705	$2.8100	$1.8237	$3,590,327	$468,519	$0	($1,941,734)	($22,039,446)	($21,068,579)	0.02917%	($6,146)	($1,947,879)
6	Jun-16	$4,814,459	1,649,726	$2.9183	$3,798,389	1,870,983	$2.0302	$2.4493	$4,582,599	($1,016,070)	$0	$784,129	($21,255,317)	($21,647,381)	0.03083%	($6,674)	$777,455
7	Jul-16	$4,619,748	1,566,526	$2.9490	$0	0	$0.0000	$2.8798	$4,511,282		($108,466)	$0				$0	$0
8	Aug-16	$4,492,838	1,520,109	$2.9556	$0	0	$0.0000	$2.7275	$4,146,097		($346,741)	$0				$0	$0
9	Sep-16	$4,262,047	1,425,199	$2.9905	$0	0	$0.0000	$2.7214	$3,878,537		($383,510)	$0				$0	$0
10	Oct-16	$4,169,419	1,389,795	$3.0000	$0	0	$0.0000	$2.7629	$3,839,865		($329,555)	$0				$0	$0
11	Nov-16	$4,005,405	1,325,176	$3.0225	$0	0	$0.0000	$2.9157	$3,863,816		($141,590)	$0				$0	$0
12	Dec-16	$3,882,280	1,251,879	$3.1012	$0	0	$0.0000	$3.1697	$3,968,081		$85,801	$0				$0	$0
13	**Total**	**$57,575,101**	**19,891,203**	**$2.8945**	**$30,129,193**	**10,186,756**	**$2.9577**	**$1.9760**	**$44,336,746**	**($2,014,171)**	**($1,224,061)**	**($10,000,208)**				**($33,726)**	**($10,033,934)**

TABLE 3

Line 1	Total Reserves Recovery	$84,560,446	TABLE 1 D13 + TABLE 2 A13
Line 2	Total Market Cost of Gas	$60,066,885	TABLE 1 H13 + TABLE 2 H13
Line 3	Total Amount Owed to Customers	$24,532,560	Line 1 - Line 2 (+ Interest)
Line 4	Total Market Value Refund (HAR)	($21,255,317)	TABLE 1 J13 + TABLE 2 K13
Line 5	Total Interest on Refund	($38,999)	TABLE 1 N13 + TABLE 2 O13
Line 6	Total Refund with Interest	($21,294,315)	Line 4 + Line 5
Line 7	January-June Total Actual True-Up	($2,014,171)	TABLE 2 I13
Line 8	July - December Estimated True-Up	($1,224,061)	TABLE 2 J13
Line 9	Rounding Difference	$13	Line 3 + Line 6 + Line 7 + Line 8

* Note: July through December prices are estimated based on July 5, 2016 Fuel Forecast

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 20
PARTY: FLORIDA POWER & LIGHT COMPANY-(DIRECT & SUPPLEMENTAL)
DESCRIPTION: G. J. Yupp GJY-1

Docket No. 170001-EI
Original Woodford Refund Calculation
Exhibit GJY-1, Page 1 of 3

TABLE 1

Row	Mo-Yr	2015 FUEL FILING PROJECTIONS			2015 ACTUAL DATA			MARKET DATA		TRUE-UP		REFUND CALCULATION				
		A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
		Total Projected Woodford Expenses	Delivered to SESH Volume	SESH Delivered Price	Total Reserves Expenses	Delivered to SESH Volume	SESH Delivered Price	Columbia Gulf Mainline Index	Total Market Cost of Gas	Monthly True-Up (Included in 2016 MCC)	Refund (Hedging Activity Report)	Cumulative Refund Balance	Average Refund Balance	Average Monthly Commercial Paper Rate	Monthly Interest	Total Refund
		($)	(MMBtu)	($/MMBtu)	($)	(MMBtu)	($/MMBtu)	($/MMBtu)	($)	($)	($)	($)	($)	%	($)	($)
1	Jan-15	$0	0	$0.0000	$0	0	$0.0000	$2.9189	$0	$0	$0	$0	$0		$0	$0
2	Feb-15	$0	0	$0.0000	$0	0	$0.0000	$2.8041	$0	$0	$0	$0	$0	0.00792%	$0	$0
3	Mar-15	$0	0	$0.0000	$476,186	72,945	$6.5280	$2.7276	$198,965	$476,186	($277,220)	($277,220)	($138,610)	0.00750%	($10)	($277,231)
4	Apr-15	$0	0	$0.0000	$665,756	52,896	$12.5861	$2.5150	$133,033	$665,756	($532,721)	($809,941)	($543,581)	0.00625%	($34)	($532,755)
5	May-15	$0	0	$0.0000	$707,473	57,768	$12.2468	$2.7747	$160,289	$707,473	($547,184)	($1,357,125)	($1,083,533)	0.00667%	($72)	($547,257)
6	Jun-15	$0	0	$0.0000	$1,693,026	245,427	$6.8983	$2.6912	$660,493	$1,693,026	($1,032,536)	($2,389,661)	($1,873,393)	0.00750%	($141)	($1,032,676)
7	Jul-15	$0	0	$0.0000	$1,780,514	456,247	$3.9025	$2.7774	$1,267,180	$1,780,514	($513,323)	($2,902,985)	($2,646,323)	0.00792%	($210)	($513,533)
8	Aug-15	$0	0	$0.0000	$4,472,007	1,019,972	$4.3844	$2.7134	$2,767,592	$4,472,007	($1,704,373)	($4,607,358)	($3,755,171)	0.00917%	($344)	($1,704,718)
9	Sep-15	$0	0	$0.0000	$3,374,346	904,446	$3.7308	$2.5682	$2,322,798	$3,374,346	($1,051,509)	($5,658,867)	($5,133,112)	0.01000%	($513)	($1,052,022)
10	Oct-15	$0	0	$0.0000	$4,290,744	1,216,490	$3.5272	$2.2582	$2,747,078	$4,290,744	($1,543,726)	($7,202,593)	($6,430,730)	0.01042%	($670)	($1,544,396)
11	Nov-15	$0	0	$0.0000	$4,680,801	1,305,443	$3.5856	$2.0067	$2,619,632	$4,680,801	($2,061,164)	($9,263,757)	($8,233,175)	0.01125%	($926)	($2,062,090)
12	Dec-15	$0	0	$0.0000	$4,844,491	1,585,219	$3.0560	$1.7998	$2,853,077	$4,844,491	($1,991,352)	($11,255,109)	($10,259,433)	0.02292%	($2,351)	($1,993,704)
13	**Total**	**$0**	**0**	**$0.0000**	**$26,985,345**	**6,916,853**	**$3.9014**	**$2.2742**	**$15,730,138**	**$26,985,345**	**($11,255,109)**				**($5,272)**	**($11,260,381)**

TABLE 2

Row	Mo-Yr	2016 FUEL FILING PROJECTIONS			2016 ACTUAL DATA			MARKET DATA		TRUE-UP		REFUND CALCULATION				
		A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
		Total Reserves Expenses	Delivered to SESH Volume	SESH Delivered Price	Total Reserves Expenses	Delivered to SESH Volume	SESH Delivered Price	*Columbia Gulf Mainline Index	Total Market Cost of Gas	Actual Monthly True-Up (January - June)	*Actual Monthly True-Up (July - December)*	Refund (Hedging Activity Report)	Cumulative Refund Balance	Average Refund Balance	Average Monthly Commercial Paper Rate	Monthly Interest	Total Refund
		($)	(MMBtu)	($/MMBtu)	($)	(MMBtu)	($/MMBtu)	($/MMBtu)	($)	($)	*($)*	($)	($)	($)	%	($)	($)
1	Jan-16	$5,905,286	2,204,117	$2.6792	$5,135,390	1,505,817	$3.4104	$2.2227	$3,346,979	($769,896)	*$0*	($1,788,459)	($13,043,568)	($12,149,338)	0.03333%	($4,049)	($1,792,508)
2	Feb-16	$5,612,561	2,038,350	$2.7535	$4,949,496	1,451,405	$3.4101	$1.8929	$2,747,365	($663,065)	*$0*	($2,202,072)	($15,245,639)	($14,144,603)	0.03417%	($4,833)	($2,206,905)
3	Mar-16	$5,515,140	1,949,433	$2.8291	$5,099,048	1,655,927	$3.0793	$1.6326	$2,703,466	($416,093)	*$0*	($2,395,630)	($17,641,269)	($16,443,454)	0.03583%	($5,892)	($2,401,521)
4	Apr-16	$5,232,321	1,821,145	$2.8731	$5,614,754	1,733,919	$3.2382	$1.8215	$3,158,333	$382,433	*$0*	($2,456,443)	($20,097,712)	($18,869,490)	0.03250%	($6,133)	($2,462,576)
5	May-16	$5,063,597	1,749,748	$2.8939	$5,532,116	1,968,705	$2.8100	$1.8237	$3,590,327	$468,519	*$0*	($1,941,734)	($22,039,446)	($21,068,579)	0.02917%	($6,146)	($1,947,879)
6	Jun-16	$4,814,459	1,649,726	$2.9183	$3,798,389	1,870,983	$2.0302	$2.4493	$4,582,599	($1,016,070)	*$0*	$784,129	($21,255,317)	($21,647,381)	0.03083%	($6,674)	$777,455
7	Jul-16	$4,619,748	1,566,526	$2.9490	$0	1,566,526	$0.0000	$2.7003	$4,230,090		*($389,657)*	$0				$0	$0
8	Aug-16	$4,492,838	1,520,109	$2.9556	$0	1,520,109	$0.0000	$2.6885	$4,086,813		*($406,025)*	$0				$0	$0
9	Sep-16	$4,262,047	1,425,199	$2.9905	$0	1,425,199	$0.0000	$2.8752	$4,097,732		*($164,315)*	$0				$0	$0
10	Oct-16	$4,169,419	1,389,795	$3.0000	$0	1,389,795	$0.0000	$2.8202	$3,919,500		*($249,919)*	$0				$0	$0
11	Nov-16	$4,005,405	1,325,176	$3.0225	$0	1,325,176	$0.0000	$2.3638	$3,132,451		*($872,954)*	$0				$0	$0
12	Dec-16	$3,882,280	1,251,879	$3.1012	$0	1,251,879	$0.0000	$3.4615	$4,333,379		*$451,099*	$0				$0	$0
13	**Total**	**$57,575,101**	**19,891,203**	**$2.8945**	**$30,129,193**	**18,665,440**	**$2.9577**	**$2.3535**	**$43,929,035**	**($2,014,171)**	***($1,631,772)***	**($10,000,208)**				**($33,726)**	**($10,033,934)**

TABLE 3

Line 1	Total Reserves Recovery	$84,560,446	TABLE 1 D13 + TABLE 2 A13
Line 2	Total Market Cost of Gas	$59,659,173	TABLE 1 H13 + TABLE 2 H13
Line 3	Total Amount Owed to Customers	$24,940,272	Line 1 - Line 2 (+ Interest)
Line 4	Total Market Value Refund (HAR)	($21,255,317)	TABLE 1 J13 + TABLE 2 K13
Line 5	Total Interest on Refund	($38,999)	TABLE 1 N13 + TABLE 2 O13
Line 6	Total Refund with Interest	($21,294,315)	Line 4 + Line 5
Line 7	January-June Total Actual True-Up	($2,014,171)	TABLE 2 I13
Line 8	July - December Total Actual True-Up	($1,631,772)	TABLE 2 J13
Line 9	Rounding Difference	$13	Line 3 + Line 6 + Line 7 + Line 8

Docket No. 170001-EI
Updated Woodford Refund Calculation
Exhibit GJY-1, Page 2 of 3

		TABLE 1										
		2016 FUEL FILING PROJECTIONS			ESTIMATED MARKET DATA		ACTUAL MARKET DATA		TRUE-UP			
		A	B	C	D	E	F	G	H	I	J	K
Row	Mo-Yr	Total Reserves Expenses	Delivered to SESH Volume	SESH Delivered Price	Columbia Gulf Mainline Index (7/5/2016 Forecast)	Total Market Cost of Gas	Columbia Gulf Mainline Index	Total Market Cost of Gas	Estimated Monthly True-Up (July - December)	Actual Monthly True-Up (July - December)	True-Up Included in 2017 FCR Factors	True-Up Included in 2018 FCR Factors
		($)	(MMBtu)	($/MMBtu)	($/MMBtu)	($)	($/MMBtu)	($)	($)	($)	($)	($)
1	Jul-16	$4,619,748	1,566,526	$2.9490	$2.8798	$4,511,282	$2.7003	$4,230,090	($108,466)	($389,657)	($389,657)	$0
2	Aug-16	$4,492,838	1,520,109	$2.9556	$2.7275	$4,146,097	$2.6885	$4,086,813	($346,741)	($406,025)	($346,741)	($59,284)
3	Sep-16	$4,262,047	1,425,199	$2.9905	$2.7214	$3,878,537	$2.8752	$4,097,732	($383,510)	($164,315)	($383,510)	$219,196
4	Oct-16	$4,169,419	1,389,795	$3.0000	$2.7629	$3,839,865	$2.8202	$3,919,500	($329,555)	($249,919)	($329,555)	$79,635
5	Nov-16	$4,005,405	1,325,176	$3.0225	$2.9157	$3,863,816	$2.3638	$3,132,451	($141,590)	($872,954)	($141,590)	($731,365)
6	Dec-16	$3,882,280	1,251,879	$3.1012	$3.1697	$3,968,081	$3.4615	$4,333,379	$85,801	$451,099	$85,801	$365,298
7	**Total**	**$25,431,737**	**8,478,684**	**$2.9995**	**$17.2110**	**$24,207,677**	**$2.8164**	**$23,799,965**	**($1,224,061)**	**($1,631,772)**	**($1,505,252)**	**($126,520)**

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 21
PARTY: FLORIDA POWER & LIGHT
COMPANY- (DIRECT & SUPPLEMENTAL)
DESCRIPTION: G. J. Yupp GJY-2

TOTAL GAINS SCHEDULE
Actual for the Period of: January 2016 through December 2016

TABLE 1

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Month	Wholesale Sales Gains ($)	Wholesale Purchases Savings ($)	Asset Optimization Gains ($)	Total Monthly Gains ($) (2)+(3)+(4)	**Threshold 1** Gains ≤ $36M ($)	**Threshold 2** $36M > Gains ≤ $46M ($)	**Threshold 3** $46M > Gains ≤ $100M ($)	**Threshold 4** Gains > $100M ($)
January	3,915,137	133,286	2,089,200	6,137,623	6,137,623	0	0	0
February	2,232,145	3,808	2,170,466	4,406,419	4,406,419	0	0	0
March	518,857	371,273	2,397,346	3,287,476	3,287,476	0	0	0
April	2,541,414	1,062,348	1,460,364	5,064,126	5,064,126	0	0	0
May	901,665	1,683,687	1,647,415	4,232,768	4,232,768	0	0	0
June	833,954	2,631,670	977,805	4,443,429	4,443,429	0	0	0
July	427,255	6,687,872	1,252,890	8,368,017	8,368,017	0	0	0
August	535,613	6,977,378	1,735,230	9,248,222	60,142	9,188,080	0	0
September	1,337,541	2,788,617	918,409	5,044,567	0	811,920	4,232,647	0
October	1,325,348	3,109,850	1,365,228	5,800,426	0	0	5,800,426	0
November	1,077,525	954	1,109,624	2,188,103	0	0	2,188,103	0
December	3,048,906	43,000	1,522,727	4,614,633	0	0	4,614,633	0
Total	**18,695,359**	**25,493,744**	**18,646,705**	**62,835,808**	**36,000,000**	**10,000,000**	**16,835,808**	**0**

TABLE 2

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Month	**Threshold 1** Gains ≤ $36M 100% Customer Benefit ($)	**Threshold 2** $36M > Gains ≤ $46M 100% Customer Benefit ($)	**Threshold 3** $46M > Gains ≤ $100M 40% Customer Benefit ($)	**Threshold 3** $46M > Gains ≤ $100M 60% FPL Benefit ($)	**Threshold 4** Gains > $100M 50% Customer Benefit ($)	**Threshold 4** Gains > $100M 50% FPL Benefit ($)	**Total** Customer Benefits ($)	**Total** FPL Benefits ($)
January	6,137,623	0	0	0	0	0	6,137,623	0
February	4,406,419	0	0	0	0	0	4,406,419	0
March	3,287,476	0	0	0	0	0	3,287,476	0
April	5,064,126	0	0	0	0	0	5,064,126	0
May	4,232,768	0	0	0	0	0	4,232,768	0
June	4,443,429	0	0	0	0	0	4,443,429	0
July	8,368,017	0	0	0	0	0	8,368,017	0
August	60,142	9,188,080	0	0	0	0	9,248,222	0
September	0	811,920	1,693,059	2,539,588	0	0	2,504,979	2,539,588
October	0	0	2,320,170	3,480,255	0	0	2,320,170	3,480,255
November	0	0	875,241	1,312,862	0	0	875,241	1,312,862
December	0	0	1,845,853	2,768,780	0	0	1,845,853	2,768,780
Total	**36,000,000**	**10,000,000**	**6,734,323**	**10,101,485**	**0**	**0**	**52,734,323**	**10,101,485**

WHOLESALE POWER DETAIL
Actual for the Period of: January 2016 through December 2016

Wholesale Sales - Table 1

(1) Month	(2) OS Wholesale Sales (MWh)	(3) FCBBS Wholesale Sales (MWh)	(4) Total Wholesale Sales (MWh)	(5) OS Gross Gains ($)	(6) FCBBS Gross Gains ($)	(7) Third-Party Transmission Costs ($)	(8) Incremental GT O&M Costs ($)	(9) Variable Power Plant O&M Costs ($)	(10) Power Option Premiums ($)	(11) Total Net Wholesale Sales Gains ($)
	Schedule A6	Schedule A6	(2) + (3)	Schedule A6	Schedule A6	Schedule A6	Schedule A6	Schedule A6	*CCRC	(5)+(6)+(7)+(8)+(9)
January	514,822	50	514,872	3,997,729	105	(81,381)	0	(1,317)	0	3,915,137
February	390,220	0	390,220	2,907,354	0	(85,976)	0	(589,232)	0	2,232,145
March	178,939	314	179,253	793,676	414	(5,857)	(492)	(270,672)	1,788	518,857
April	343,192	199	343,391	3,079,598	325	(20,436)	0	(518,520)	447	2,541,414
May	147,701	286	147,987	951,063	811	(63,946)	0	(201,262)	215,000	901,665
June	87,886	47	87,933	601,318	165	0	0	17,472	215,000	833,954
July	37,325	54	37,379	250,459	172	(374)	0	(50,835)	227,834	427,255
August	53,424	49	53,473	377,315	98	(1,375)	0	(72,723)	232,298	535,613
September	127,966	49	128,015	1,280,057	85	(241)	0	(174,100)	231,740	1,337,541
October	156,041	50	156,091	1,395,961	62	(90,139)	0	(212,834)	232,298	1,325,348
November	206,668	50	206,718	1,135,867	86	(9,581)	0	(280,587)	231,740	1,077,525
December	233,343	25	233,368	3,365,209	183	(16,404)	0	(317,380)	17,298	3,048,906
Total	**2,477,527**	**1,173**	**2,478,700**	**20,135,605**	**2,507**	**(375,712)**	**(492)**	**(2,671,992)**	**1,605,443**	**18,695,359**

Wholesale Purchases - Table 2

(1) Month	(2) OS Wholesale Purchases (MWh)	(3) FCBBS Wholesale Purchases (MWh)	(4) Total Wholesale Purchases (MWh)	(5) OS Savings ($)	(6) FCBBS Savings ($)	(7) Total Schedule A9 Savings ($)	(8) Capacity Purchases (MWh)	(9) Net Capacity Purchases Savings ($)	(10) Total Wholesale Purchases Savings ($)
	Schedule A9	Schedule A9	Schedule A9	Schedule A9	Schedule A9	Schedule A9	Schedule A7/A12		(7) + (9)
January	5,400	0	5,400	133,286	0	133,286	0	0	133,286
February	1,005	0	1,005	3,808	0	3,808	0	0	3,808
March	21,693	49	21,742	371,111	163	371,273	0	0	371,273
April	191,068	0	191,068	1,062,348	0	1,062,348	0	0	1,062,348
May	199,649	0	199,649	1,683,687	0	1,683,687	0	0	1,683,687
June	196,925	75	197,000	2,631,056	614	2,631,670	0	0	2,631,670
July	442,248	0	442,248	6,687,872	0	6,687,872	0	0	6,687,872
August	449,033	0	449,033	6,977,378	0	6,977,378	0	0	6,977,378
September	204,920	0	204,920	2,788,617	0	2,788,617	0	0	2,788,617
October	228,408	0	228,408	3,109,850	0	3,109,850	0	0	3,109,850
November	557	50	607	700	254	954	0	0	954
December	2,400	0	2,400	43,000	0	43,000	0	0	43,000
Total	**1,943,306**	**174**	**1,943,480**	**25,492,713**	**1,031**	**25,493,744**	**0**	**0**	**25,493,744**

*Capacity Cost Recovery Clause - Option premium gains are included under Transmission Revenues from Capacity Sales line item.

ASSET OPTIMIZATION DETAIL
Actual for the Period of: January 2016 through December 2016

(1) Month	(2) Natural Gas Delivered City-Gate Sales ($)	(3) Natural Gas Production Area Sales ($)	(4) Natural Gas Capacity Release Firm Transport ($)	(5) Natural Gas Option Premiums ($)	(6) Delivered Natural Gas Savings ($)	(7) Natural Gas Storage Optimization ($)	(8) Natural Gas AMA Gains ($)	(9) Electric Transmission Capacity Release Firm Transmission ($)	(10) NOX Emissions Sales ($)	(11) Total Asset Optimization Gains ($)
January										2,089,200
February										2,170,466
March										2,397,346
April										1,460,364
May										1,647,415
June										977,805
July										1,252,890
August										1,735,230
September										918,409
October										1,365,228
November										1,109,624
December										1,522,727
Total	**2,553,001**	**465,746**	**264,299**	**6,731,475**	**1,976,565**	**1,083,371**	**816,138**	**4,099,574**	**656,538**	**18,646,705**

Docket No. 170001-EI
Asset Optimization Detail
Exhibit GJY-2, Page 3 of 4

INCREMENTAL OPTIMIZATION COSTS
Actual for the Period of: January 2016 through December 2016

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Month	Personnel Expenses ($)	Other Expenses* ($)	Wholesale Sales (MWh)	Cumulative Wholesale Sales (MWh)	Wholesale Sales Threshold (MWh)	Wholesale Sales Above Threshold (MWh)	Incremental Variable O&M ($)	Total Incremental O&M Expenses ($)
	Schedule A2						Schedule A2	(2) + (3) + (8)
January	35,300	4,610	514,872	514,872	514,000	872	1,317	41,226
February	32,370	4,610	390,220	905,092	514,000	390,220	589,232	626,213
March	36,995	4,610	179,253	1,084,345	514,000	179,253	270,672	312,277
April	34,803	4,610	343,391	1,427,736	514,000	343,391	518,520	557,934
May	35,698	4,610	147,987	1,575,723	514,000	147,987	201,262	241,570
June	36,844	4,610	87,933	1,663,656	514,000	87,933	(17,472)	23,982
July	33,592	4,610	37,379	1,701,035	514,000	37,379	50,835	89,037
August	37,739	0	53,473	1,754,508	514,000	53,473	72,723	110,462
September	35,549	9,220	128,015	1,882,523	514,000	128,015	174,100	218,870
October	35,027	4,610	156,091	2,038,614	514,000	156,091	212,834	252,470
November	35,865	4,610	206,718	2,245,332	514,000	206,718	280,587	321,062
December	39,034	4,780	233,368	2,478,700	514,000	233,368	317,380	361,194
Total	**428,815**	**55,490**	**2,478,700**			**1,964,700**	**2,671,992**	**3,156,297**

*Includes software and hardware expenses

	A	B	C	D	E	F
1				FPL NATURAL GAS PROCUREMENT		
2				VOLUME (MMBTU)		
3	**PERIOD**	**INSTRUMENT**	**PURCHASES**	**SALES**	**OPTION PREMIUMS**	**SAVINGS/(COSTS)**
4	YEAR-TO-DATE (JAN - DEC) 2016	FIXED PRICE TRANSACTIONS	[redacted]			
5		SWAPS				
6		OVER-THE-COUNTER OPTIONS				
7		BROKER FEES				
8			[redacted]			$ (223,649,160)
9						
10						
11		AVERAGE PERIOD OF HEDGE (Days) - FINANCIAL	[redacted]			
12						

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 22
PARTY: FLORIDA POWER & LIGHT COMPANY-
(DIRECT & SUPPLEMENTAL)
DESCRIPTION: G. J. Yupp GJY-3

	A	B	C	D	E	F
1				FPL NATURAL GAS PROCUREMENT		
2				VOLUME (MMBTU)		
3	**PERIOD**	**INSTRUMENT**	**PURCHASES**	**SALES**	**OPTION PREMIUMS**	**SAVINGS/(COSTS)**
4	January-2016	FIXED PRICE TRANSACTIONS	[redacted]			
5		SWAPS				
6		OVER-THE-COUNTER OPTIONS				
7		BROKER FEES				
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	A	B	C	D	E	F
1				FPL NATURAL GAS PROCUREMENT		
2				VOLUME (MMBTU)		
3	**PERIOD**	**INSTRUMENT**	**PURCHASES**	**SALES**	**OPTION PREMIUMS**	**SAVINGS/(COSTS)**
4	February-2016	FIXED PRICE TRANSACTIONS	[redacted]			
5		SWAPS				
6		OVER-THE-COUNTER OPTIONS				
7		BROKER FEES				
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	A	B	C	D	E	F
1				FPL NATURAL GAS PROCUREMENT		
2				VOLUME (MMBTU)		
3	**PERIOD**	**INSTRUMENT**	**PURCHASES**	**SALES**	**OPTION PREMIUMS**	**SAVINGS/(COSTS)**
4	March-2016	FIXED PRICE TRANSACTIONS	[redacted]			
5		SWAPS				
6		OVER-THE-COUNTER OPTIONS				
7		BROKER FEES				
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	A	B	C	D	E	F
1				FPL NATURAL GAS PROCUREMENT		
2				VOLUME (MMBTU)		
3	**PERIOD**	**INSTRUMENT**	**PURCHASES**	**SALES**	**OPTION PREMIUMS**	**SAVINGS/(COSTS)**
4	April-2016	FIXED PRICE TRANSACTIONS	[redacted]			
5		SWAPS				
6		OVER-THE-COUNTER OPTIONS				
7		BROKER FEES				
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	A	B	C	D	E	F
1				FPL NATURAL GAS PROCUREMENT		
2				VOLUME (MMBTU)		
3	**PERIOD**	**INSTRUMENT**	**PURCHASES**	**SALES**	**OPTION PREMIUMS**	**SAVINGS/(COSTS)**
4	May-2016	FIXED PRICE TRANSACTIONS	[redacted]			
5		SWAPS				
6		OVER-THE-COUNTER OPTIONS				
7		BROKER FEES				
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	A	B	C	D	E	F
1				FPL NATURAL GAS PROCUREMENT		
2				VOLUME (MMBTU)		
3	**PERIOD**	**INSTRUMENT**	**PURCHASES**	**SALES**	**OPTION PREMIUMS**	**SAVINGS/(COSTS)**
4	June-2016	FIXED PRICE TRANSACTIONS	[redacted]			
5		SWAPS				
6		OVER-THE-COUNTER OPTIONS				
7		BROKER FEES				
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	A	B	C	D	E	F
1				FPL NATURAL GAS PROCUREMENT		
2				VOLUME (MMBTU)		
3	**PERIOD**	**INSTRUMENT**	**PURCHASES**	**SALES**	**OPTION PREMIUMS**	**SAVINGS/(COSTS)**
4	July-2016	FIXED PRICE TRANSACTIONS	[redacted]			
5		SWAPS				
6		OVER-THE-COUNTER OPTIONS				
7		BROKER FEES				
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	A	B	C	D	E	F
1				FPL NATURAL GAS PROCUREMENT		
2				VOLUME (MMBTU)		
3	**PERIOD**	**INSTRUMENT**	**PURCHASES**	**SALES**	**OPTION PREMIUMS**	**SAVINGS/(COSTS)**
4	August-2016	FIXED PRICE TRANSACTIONS	[redacted]			
5		SWAPS				
6		OVER-THE-COUNTER OPTIONS				
7		BROKER FEES				
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	A	B	C	D	E	F
1				FPL NATURAL GAS PROCUREMENT		
2				VOLUME (MMBTU)		
3	**PERIOD**	**INSTRUMENT**	**PURCHASES**	**SALES**	**OPTION PREMIUMS**	**SAVINGS/(COSTS)**
4	September-2016	FIXED PRICE TRANSACTIONS	[redacted]			
5		SWAPS				
6		OVER-THE-COUNTER OPTIONS				
7		BROKER FEES				
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	A	B	C	D	E	F
1				FPL NATURAL GAS PROCUREMENT		
2				VOLUME (MMBTU)		
3	**PERIOD**	**INSTRUMENT**	**PURCHASES**	**SALES**	**OPTION PREMIUMS**	**SAVINGS/(COSTS)**
4	October-2016	FIXED PRICE TRANSACTIONS	[redacted]			
5		SWAPS				
6		OVER-THE-COUNTER OPTIONS				
7		BROKER FEES				
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	A	B	C	D	E	F
1				FPL NATURAL GAS PROCUREMENT		
2				VOLUME (MMBTU)		
3	**PERIOD**	**INSTRUMENT**	**PURCHASES**	**SALES**	**OPTION PREMIUMS**	**SAVINGS/(COSTS)**
4	November-2016	FIXED PRICE TRANSACTIONS	[redacted]			
5		SWAPS				
6		OVER-THE-COUNTER OPTIONS				
7		BROKER FEES				
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	A	B	C	D	E	F
1				FPL NATURAL GAS PROCUREMENT		
2				VOLUME (MMBTU)		
3	**PERIOD**	**INSTRUMENT**	**PURCHASES**	**SALES**	**OPTION PREMIUMS**	**SAVINGS/(COSTS)**
4	December-2016	FIXED PRICE TRANSACTIONS	[redacted]			
5		SWAPS				
6		OVER-THE-COUNTER OPTIONS				
7		BROKER FEES				
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	A	B	C	D	E	F
1				FPL NATURAL GAS PROCUREMENT		
2				VOLUME (MMBTU)		
3	**PERIOD**	**INSTRUMENT**	**PURCHASES**	**SALES**	**OPTION PREMIUMS**	**SAVINGS/(COSTS)**
4	YEAR-TO-DATE (JAN - JULY) 2017	FIXED PRICE TRANSACTIONS	[redacted]			
5		SWAPS				
6		OVER-THE-COUNTER OPTIONS				
7		BROKER FEES				
8						$ 42,207,214
9						
10						
11		AVERAGE PERIOD OF HEDGE (Days) - FINANCIAL	[redacted]			

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 23
PARTY: FLORIDA POWER & LIGHT COMPANY-
(DIRECT & SUPPLEMENTAL)
DESCRIPTION: G. J. Yupp GJY-4

	A	B	C	D	E	F
1				FPL NATURAL GAS PROCUREMENT		
2				VOLUME (MMBTU)		
3	**PERIOD**	**INSTRUMENT**	**PURCHASES**	**SALES**	**OPTION PREMIUMS**	**SAVINGS/(COSTS)**
4	January-2017	FIXED PRICE TRANSACTIONS	[redacted]			
5		SWAPS				
6		OVER-THE-COUNTER OPTIONS				
7		BROKER FEES				
8						
9						
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	A	B	C	D	E	F
1				FPL NATURAL GAS PROCUREMENT		
2				VOLUME (MMBTU)		
3	**PERIOD**	**INSTRUMENT**	**PURCHASES**	**SALES**	**OPTION PREMIUMS**	**SAVINGS/(COSTS)**
4	February-2017	FIXED PRICE TRANSACTIONS	[redacted]			
5		SWAPS				
6		OVER-THE-COUNTER OPTIONS				
7		BROKER FEES				
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9						
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	A	B	C	D	E	F
1				FPL NATURAL GAS PROCUREMENT		
2				VOLUME (MMBTU)		
3	**PERIOD**	**INSTRUMENT**	**PURCHASES**	**SALES**	**OPTION PREMIUMS**	**SAVINGS/(COSTS)**
4	March-2017	FIXED PRICE TRANSACTIONS	[redacted]			
5		SWAPS				
6		OVER-THE-COUNTER OPTIONS				
7		BROKER FEES				
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	A	B	C	D	E	F
1				FPL NATURAL GAS PROCUREMENT		
2				VOLUME (MMBTU)		
3	**PERIOD**	**INSTRUMENT**	**PURCHASES**	**SALES**	**OPTION PREMIUMS**	**SAVINGS/(COSTS)**
4	April-2017	FIXED PRICE TRANSACTIONS	[redacted]			
5		SWAPS				
6		OVER-THE-COUNTER OPTIONS				
7		BROKER FEES				
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	A	B	C	D	E	F
1				FPL NATURAL GAS PROCUREMENT		
2				VOLUME (MMBTU)		
3	**PERIOD**	**INSTRUMENT**	**PURCHASES**	**SALES**	**OPTION PREMIUMS**	**SAVINGS/(COSTS)**
4	May-2017	FIXED PRICE TRANSACTIONS	[redacted]			
5		SWAPS				
6		OVER-THE-COUNTER OPTIONS				
7		BROKER FEES				
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11						

	A	B	C	D	E	F
1				FPL NATURAL GAS PROCUREMENT		
2				VOLUME (MMBTU)		
3	**PERIOD**	**INSTRUMENT**	**PURCHASES**	**SALES**	**OPTION PREMIUMS**	**SAVINGS/(COSTS)**
4	June-2017	FIXED PRICE TRANSACTIONS	[redacted]			
5		SWAPS				
6		OVER-THE-COUNTER OPTIONS				
7		BROKER FEES				
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	A	B	C	D	E	F
1				FPL NATURAL GAS PROCUREMENT		
2				VOLUME (MMBTU)		
3	**PERIOD**	**INSTRUMENT**	**PURCHASES**	**SALES**	**OPTION PREMIUMS**	**SAVINGS/(COSTS)**
4	July-2017	FIXED PRICE TRANSACTIONS	[redacted]			
5		SWAPS				
6		OVER-THE-COUNTER OPTIONS				
7		BROKER FEES				
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APPENDIX I

FUEL COST RECOVERY

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 24
PARTY: FLORIDA POWER & LIGHT COMPANY- (DIRECT & SUPPLEMENTAL)
DESCRIPTION: G. J. Yupp GJY-5

EXHIBIT GJY-5

DOCKET NO. 20170001-EI

PAGES 1-4

AUGUST 24, 2017

APPENDIX I

FUEL COST RECOVERY

TABLE OF CONTENTS

PAGE	DESCRIPTION	SPONSOR
3	Projected Dispatch Costs	G. Yupp
3	Projected Availability of Natural Gas	G. Yupp
4	Projected Unit Availabilities and Outage Schedules	G. Yupp

Florida Power and Light Company
Projected Dispatch Costs and Projected Availability of Natural Gas
January Through December 2018

Heavy Oil	January	February	March	April	May	June	July	August	September	October	November	December
0.7% Sulfur Grade ($/Bbl)	61.25	61.30	61.35	61.35	61.30	61.25	61.20	61.15	61.10	61.05	61.00	60.95
0.7% Sulfur Grade ($/MMBtu)	9.57	9.58	9.59	9.59	9.58	9.57	9.56	9.55	9.55	9.54	9.53	9.52

Light Oil	January	February	March	April	May	June	July	August	September	October	November	December
Ultra-Low Sulfur Distillate ($/Bbl)	74.13	74.08	73.83	73.37	73.07	72.91	72.95	73.07	73.21	73.42	73.68	73.92
Ultra-Low Sulfur Distillate ($/MMBtu)	12.72	12.71	12.66	12.59	12.53	12.51	12.51	12.53	12.56	12.59	12.64	12.68

Natural Gas Transportation	January	February	March	April	May	June	July	August	September	October	November	December
Firm FGT (MMBtu/Day)	1,150,000	1,150,000	1,150,000	1,239,000	1,274,000	1,274,000	1,274,000	1,274,000	1,274,000	1,239,000	1,150,000	1,150,000
Firm Gulfstream (MMBtu/Day)	695,000	695,000	695,000	695,000	695,000	695,000	695,000	695,000	695,000	695,000	695,000	695,000
Non-Firm FGT (MMBtu/Day)	100,000	100,000	100,000	100,000	75,000	50,000	50,000	50,000	50,000	75,000	100,000	100,000
Non-Firm Gulfstream (MMBtu/Day)	50,000	50,000	50,000	50,000	50,000	50,000	-	-	-	-	50,000	50,000
Sabal Trail/FSC (MMBtu/Day)	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000
Total Projected Daily Availability (MMBtu/Day)	2,395,000	2,395,000	2,395,000	2,484,000	2,494,000	2,469,000	2,419,000	2,419,000	2,419,000	2,409,000	2,395,000	2,395,000
Southeast Supply Header (SESH)**	580,000	580,000	580,000	580,000	580,000	580,000	580,000	580,000	580,000	580,000	580,000	580,000
Transcontinental Pipe Line (Transco)**	121,500	121,500	121,500	121,500	121,500	121,500	121,500	121,500	121,500	121,500	121,500	121,500
Gulf South Pipeline Company (Gulf South)**	200,000	200,000	200,000	345,000	345,000	345,000	345,000	345,000	345,000	345,000	200,000	200,000

**Note: SESH,Transco and Gulf South firm transportation does not provide increased capacity to FPL's plants but does increase FPL's access to on-shore supply.

Natural Gas Dispatch Price	January	February	March	April	May	June	July	August	September	October	November	December
Firm FGT ($/MMBtu)	3.45	3.44	3.37	2.99	2.94	2.96	3.01	3.01	2.99	3.00	3.03	3.17
Firm Gulfstream ($/MMBtu)	3.40	3.38	3.30	2.91	2.86	2.88	2.93	2.92	2.91	2.92	2.97	3.10
Firm Sabal Trail/FSC ($/MMBtu)	3.42	3.40	3.30	2.91	2.86	2.88	2.97	2.95	2.94	2.96	2.99	3.15
Non-Firm FGT ($/MMBtu)	4.47	4.44	4.37	3.99	3.92	3.93	4.00	4.01	3.99	3.99	4.03	4.15
Non-Firm Gulfstream ($/MMBtu)	4.29	4.27	4.20	3.82	3.76	3.77	3.84	3.84	3.83	3.83	3.86	3.98

Coal	January	February	March	April	May	June	July	August	September	October	November	December
Scherer ($/MMBtu)	2.40	2.40	2.39	2.39	2.38	2.39	2.42	2.44	2.43	2.42	2.42	2.42
SJRPP ($/MMBtu)	3.25	3.20	3.18	3.17	3.14	3.10	3.11	3.11	3.11	3.11	3.12	3.12

FLORIDA POWER & LIGHT
PROJECTED UNIT AVAILABILITIES & OUTAGE SCHEDULES
PERIOD OF: JANUARY THROUGH DECEMBER, 2018

Plant/Unit	Forced Outage Factor (%)	Maintenance Outage Factor (%)	Planned Outage Factor (%)	Overhaul Date	Overhaul Date	Overhaul Date	Overhaul Date	Overhaul Date
Cape Canaveral 3	0.6	5.5	2.7	05/30/18 - 06/08/18	06/09/18 - 06/18/18	06/19/18 - 06/28/18		
Ft. Myers 2	0.5	5.5	8.9	02/15/18 - 02/28/18	02/15/18 - 02/21/18	02/22/18 - 02/28/18	10/31/18 - 12/24/18	11/07/18 - 12/31/18
Ft. Myers 3	1.0	5.5	1.9	03/10/18 - 03/16/18	10/15/18 - 10/21/18	10/22/18 - 10/28/18		
Lauderdale 4	0.5	4.6	18.6	04/14/18 - 04/20/18				
Lauderdale 5	0.5	4.6	18.6	04/21/18 - 04/27/18				
Lauderdale 6	0.5	5.5	1.9	02/13/18 - 02/19/18	02/20/18 - 02/26/18	02/27/18 - 03/05/18		
Manatee 1	0.3	3.5	9.6	05/07/18 - 06/10/18				
Manatee 2	0.2	2.9	19.7	02/18/18 - 04/30/18				
Manatee 3	0.4	5.5	2.9	03/03/18 - 03/09/18	03/10/18 - 03/16/18	03/17/18 - 03/23/18		
Martin 1	0.2	3.2	11.8	03/24/18 - 05/05/18				
Martin 2	0.2	3.5	7.7	02/16/18 - 03/15/18				
Martin 3	0.6	5.5	1.9	05/07/18 - 05/13/18				
Martin 4	0.5	5.5	1.9	01/06/18 - 01/12/18				
Martin 8	0.5	5.5	13.1	01/30/18 - 02/15/18	02/16/18 - 03/01/18	10/13/18 - 12/10/18	10/20/18 - 12/17/18	11/15/18 - 12/05/18
Port Everglades 5	0.6	5.5	4.7	02/15/18 - 02/28/18	03/01/18 - 03/14/18	03/15/18 - 03/28/18	03/18/18 - 03/22/18	
Riviera 5	0.6	5.5	8.6	09/15/18 - 10/29/18	11/01/18 - 12/19/18			
Sanford 4	0.5	5.5	8.6	03/21/18 - 05/14/18	03/21/18 - 03/25/18	09/26/18 - 11/19/18		
Sanford 5	0.5	5.5	8.6	03/28/18 - 05/21/18	05/01/18 - 05/05/18	09/19/18 - 11/12/18		
Scherer 4	1.6	3.2	17.8	03/10/18 - 05/13/18				
St. Johns 1	1.7	0.0	0.0	NONE				
St. Johns 2	1.7	0.0	0.0	NONE				
St. Lucie 1	1.1	1.1	8.2	03/12/18 - 04/11/18				
St. Lucie 2	1.1	1.1	8.5	08/27/18 - 09/27/18				
Turkey Point 3	1.1	1.1	11.5	10/01/18 - 11/12/18				
Turkey Point 4	1.2	1.2	0.0	NONE				
Turkey Point 5	0.5	5.5	9.2	01/13/18 - 03/08/18	01/20/18 - 03/15/18	11/26/18 - 12/02/18	11/26/18 - 11/30/18	
West County 1	0.6	5.5	12.4	05/09/18 - 06/03/18	05/19/18 - 05/28/18	11/15/18 - 12/14/18		
West County 2	0.6	5.5	5.4	02/16/18 - 03/05/18	02/19/18 - 03/08/18	02/21/18 - 03/10/18	02/21/18 - 03/05/18	
West County 3	0.6	5.5	12.4	03/17/18 - 05/08/18	06/04/18 - 07/26/18	12/01/18 - 12/10/18		

Docket No. 20170001-EI
Appendix I
Exhibit GJY-5, Page 4 of 4

GENERATING PERFORMANCE INCENTIVE FACTOR

JANUARY THROUGH DECEMBER, 2016

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 25
PARTY: FLORIDA POWER & LIGHT COMPANY-
(DIRECT & SUPPLEMENTAL)
DESCRIPTION: C. R. Rote CRR-1

CRR-1
DOCKET NO. 170001-EI
FPL Witness: Charles R. Rote
Exhibit No.: _____
Pages 1 - 19
March 15, 2017

FLORIDA POWER & LIGHT COMPANY

JANUARY THROUGH DECEMBER, 2016

INDEX OF MANUAL PAGES	TITLES
6.203.001	Index of Manual Pages
6.203.002	GPIF Reward/(Penalty) Table (Actual)
6.203.003	GPIF Calculation of Maximum Allowed Incentive Dollars (Actual)
6.203.004	Derivation of System Actual GPIF Points
6.203.005	Actual Equivalent Availability and Adjustments Summary
6.203.006	EAF Adjustment Documentation
6.203.007	Adjustments to Average Net Operating Heat Rates and Adjustments Summary
6.203.008 - 6.203.018	GPIF Units Points Tables
6.203.019	Planned Outages Schedule (Actual)

GENERATING PERFORMANCE INCENTIVE FACTOR

REWARD/PENALTY TABLE (ACTUAL)

FLORIDA POWER & LIGHT COMPANY
JANUARY THROUGH DECEMBER, 2016

GENERATNG PERFORMANCE INCENTIVE POINTS (GPIF)			FUEL SAVINGS/(LOSS) ($000)			GENERATING PERFORMANCE INCENTIVE FACTOR ($000)		
+ 10			77,749			38,875		
+ 9			69,974			34,987		
+ 8			62,199			31,100		
+ 7			54,424			27,212		
+ 6			46,649			23,325		
+ 5			38,875			19,437		
+ 4			31,100			15,550		
+ 3			23,325			11,662		
+ 2	<---------	2.4839	15,550	<---------	19,320.088	7,775	<--------	9,656.036
+ 1			7,775			3,887		
0			0			0		
- 1			(7,775)			(3,887)		
- 2			(15,550)			(7,775)		
- 3			(23,325)			(11,662)		
- 4			(31,100)			(15,550)		
- 5			(38,875)			(19,437)		
- 6			(46,649)			(23,325)		
- 7			(54,424)			(27,212)		
- 8			(62,199)			(31,100)		
- 9			(69,974)			(34,987)		
- 10			(77,749)			(38,875)		

GENERATING PERFORMANCE INCENTIVE FACTOR

CALCULATION OF MAXIMUM ALLOWED INCENTIVE DOLLARS

ACTUAL

FLORIDA POWER & LIGHT COMPANY
JANUARY THROUGH DECEMBER, 2016

LINE 1	BEGINNING OF PERIOD BALANCE OF COMMON EQUITY END OF MONTH BALANCE OF COMMON EQUITY		$ 15,552,688,093	
LINE 2	MONTH OF January	2016	$ 15,716,269,575	
LINE 3	MONTH OF February	2016	$ 15,820,299,705	
LINE 4	MONTH OF March	2016	$ 15,045,806,406	
LINE 5	MONTH OF April	2016	$ 15,143,676,552	
LINE 6	MONTH OF May	2016	$ 15,325,902,667	
LINE 7	MONTH OF June	2016	$ 15,493,446,367	
LINE 8	MONTH OF July	2016	$ 15,687,483,659	
LINE 9	MONTH OF August	2016	$ 15,891,870,889	
LINE 10	MONTH OF September	2016	$ 15,608,719,643	
LINE 11	MONTH OF October	2016	$ 15,727,363,825	
LINE 12	MONTH OF November	2016	$ 16,463,421,619	
LINE 13	MONTH OF December	2016	$ 16,580,111,072	
LINE 14	AVERAGE COMMON EQUITY FOR THE PERIOD (SUMMATION OF LINE1 THROUGH LINE 13 DIVIDED BY 13)		$ 15,696,696,929	
LINE 15	25 BASIS POINTS		0.0025	
LINE 16	REVENUE EXPANSION FACTOR		61.3808%	
LINE 17	MAXIMUM ALLOWED INCENTIVE DOLLARS (LINE 14 TIMES LINE 15 DIVIDED BY LINE 16)		$ 63,931,624	
LINE 18	JURISDICTIONAL SALES		109,662,645,000	KWH
LINE 19	TOTAL SALES		116,285,167,000	KWH
LINE 20	JURISDICTIONAL SEPARATION FACTOR (LINE 18 DIVIDED BY LINE 19)		94.30%	
LINE 21	MAXIMUM ALLOWED JURISDICTIONAL INCENTIVE DOLLARS (LINE 17 TIMES LINE 20)		$ 60,287,521	
LINE 22	INCENTIVE CAP (50 PECENT OF PROJECTED FUEL SAVINGS AT 10 GPIF·POINT LEVEL FROM SHEET NO. 3.515)		$ 38,874,500	
LINE 23	MAXIMUM ALLOWED GPIF REWARD (AT 10 GPIF-POINT LEVEL) (THE LESSER OF LINE 21 AND LINE 22)		$ 38,874,500	

Note: Line 22 and 23 are as approved by Commission order PSC-13-0665-FOF-EI dated 12/18/13 effective 1/1/14.

JANUARY THROUGH DECEMBER, 2016

DERIVATION OF SYSTEM ACTUAL GPIF POINTS

PLANT/UNIT	PERFORMANCE INDICATOR	WEIGHTING FACTOR %	UNIT POINTS	WEIGHTED UNIT POINTS
Ft. Myers 2	EAF	3.47	3.60	.1249
Ft. Myers 2	ANOHR	7.76	1.65	.1280
Martin 8	EAF	2.16	8.00	.1728
Martin 8	ANOHR	2.91	0.00	.0000
Manatee 3	EAF	2.74	8.40	.2302
Manatee 3	ANOHR	4.84	3.02	.1462
St. Lucie 1	EAF	8.69	-6.33	-.5501
St. Lucie 1	ANOHR	0.52	0.00	.0000
St. Lucie 2	EAF	8.32	10.00	.8320
St. Lucie 2	ANOHR	0.56	0.00	.0000
Turkey Point 3	EAF	9.16	10.00	.9160
Turkey Point 3	ANOHR	1.64	1.90	.0312
Turkey Point 4	EAF	7.34	10.00	.7340
Turkey Point 4	ANOHR	1.11	9.04	.1003
Turkey Point 5	EAF	2.11	10.00	.2110
Turkey Point 5	ANOHR	2.84	0.00	.0000
West County 1	EAF	3.55	-7.60	-.2698
West County 1	ANOHR	7.40	-2.83	-.2094
West County 2	EAF	3.99	10.00	.3990
West County 2	ANOHR	7.75	0.00	.0000
West County 3	EAF	3.57	-9.20	-.3284
West County 3	ANOHR	7.57	-2.43	-.1840
GPIF System Total:		100		2.4839

ACTUAL EQUIVALENT AVAILABILITY AND ADJUSTMENTS

JANUARY THROUGH DECEMBER, 2016

1	2	3	4	5	6	7	8	9			
	ACTUAL				PLANNED OUTAGE ADJ TO EAF [1]	ADJUSTED ACTUAL EAF	TARGET EAF	POINTS FROM TABLES	ORIGINAL PLANNED OUTAGE DATES	ACTUAL OUTAGE DATES	ACTUAL FUEL SAVINGS/ (LOSS) ($000)
UNIT	FOF	MOF	POF	EAF							
Ft. Myers 2	0.4	3.8	3.0	92.8	-1.6	91.2	90.3	3.60	01/01/16 - 01/26/16; 04/16/16 - 04/22/16 08/06/16 - 08/12/16; 08/13/16 - 08/19/16 08/20/16 - 08/26/16	1/1/16-2/1/16; 3/12/16-3/17/16 3/11/16-3/17/16; 3/12/16-3/17/16 3/12/16-3/17/16	970.6
Martin 8	0.4	2.9	11.8	84.9	-1.0	83.9	82.3	8.00	01/14/16 - 01/20/16; 01/22/16 - 03/21/16 01/29/16 - 03/28/16; 10/15/16 - 12/13/16	12/10/16-12/31/16; 1/8/16-1/16/16 1/4/16-3/18/16 & 3/21/16-3/25/16 1/17/16-3/22/16 & 3/25/16-3/27/16	1,344.8
Manatee 3	0.1	3.3	0.0	96.6	-1.9	94.7	92.6	8.40	01/09/16 - 01/15/16; 01/16/16 - 01/22/16 01/23/16 - 01/29/16	NONE	1,786.7
St. Lucie 1	7.9	0.0	12.7	79.4	3.8	83.2	85.1	-6.33	09/26/16 - 10/27/16	3/21/16, 3/24/16; 4/4/16 9/24/16-11/12/16	(4,275.3)
St. Lucie 2	0.0	0.0	2.2	97.8	2.2	100.0	92.5	10.00	NONE	4/11/16 10/6/16-10/15/16	6,470.0
Turkey Point 3	1.3	0.0	0.0	98.7	0.0	98.7	90.8	10.00	NONE	NONE	7,125.0
Turkey Point 4	0.9	0.0	9.4	89.8	0.3	90.1	84.6	10.00	03/28/16 - 04/30/16	1/14/16-1/16/16; 3/28/16-5/3/16 10/28/16-10/30/16	5,710.0
Turkey Point 5	0.4	0.9	2.1	96.6	-0.4	96.2	93.5	10.00	10/01/16 - 10/07/16; 10/05/16 - 10/09/16 10/08/16 - 10/14/16	3/1/16-3/8/16; 3/8/16-3/14/16 3/5/16-3/11/16	1,638.0
West County 1	0.8	8.3	0.0	90.9	-2.0	88.9	90.8	-7.60	12/03/16 - 12/10/16	NONE	(2,096.8)
West County 2	0.2	3.7	3.8	92.4	1.5	93.9	90.1	10.00	11/05/16 - 11/12/16	11/6/16-11/18/16; 11/6/16-11/14/16 10/30/16-11/20/16; 11/0616-11/18/16	3,106.0
West County 3	0.7	7.7	2.5	89.1	0.3	89.4	91.7	-9.20	03/26/16 - 04/02/16	3/18/16 - 3/27/16; 3/18/16 - 3/26/16 3/17/16 - 3/27/16; 3/18/16 - 3/27/16	(2,554.8)

19,224.078

(1) EQUIVALENT AVAILABILITY ADJUSTMENT DUE TO PLANNED OUTAGE ACTUAL DURATION VERSUS TARGET DURATION
SEE 6.203.006 FOR FORMULAS AND CALCULATION DATA

EQUIVALENT AVAILABILITY ADJUSTMENTS
JANUARY THROUGH DECEMBER, 2016

	ACTUAL				TARGETS		ADJUSTED ACTUAL
PLANT / UNIT	PH	EFOH	EMOH	EPOH	POF%	EPOH	EAF%
Ft. Myers 2	8784	31.5	335.4	263.3	4.7	412.0	91.2
Martin 8	8784	36.6	253.3	1039.9	12.8	1122.0	83.9
Manatee 3	8784	12.5	289.4	0.0	1.9	168.0	94.7
St. Lucie 1	8784	692.9	0.0	1118.3	8.5	744.0	83.2
St. Lucie 2	8784	0.0	0.0	195.8	0.0	0.0	100.0
Turkey Point 3	8784	117.6	0.0	0.0	0.0	0.0	98.7
Turkey Point 4	8784	76.7	0.0	823.5	9.0	792.0	90.1
Turkey Point 5	8784	31.2	77.7	188.4	2.6	228.0	96.2
West County 1	8784	65.9	730.6	0.0	2.2	192.0	88.9
West County 2	8784	14.3	323.6	333.8	2.2	192.0	93.9
West County 3	8784	58.6	675.5	223.7	2.2	192.0	89.4

$$\text{ADJ. ACTUAL EAF\%} = 100\% - POF_T - \frac{(EFOH_A + EMOH_A) \times \frac{PH - EPOH_T}{PH - EPOH_A}}{PH} \times 100\%$$

ADJUSTMENTS TO AVERAGE NET OPERATING HEAT RATES & ADJUSTMENTS SUMMARY

JANUARY THROUGH DECEMBER, 2016

1	2					3	4	5	6	7	8	9	
						ACTUAL		TARGET [2]	ADJUST.[3]		ADJUST.[5]	GPIF[6]	ACTUAL
						NOF	ANOHR	ANOHR AT	TO	TARGET [4]	ACTUAL	POINTS	FUEL
UNIT	HEAT RATE [1] FORMULA					%	BTU/KWH	ACTUAL NOF BTU/KWH	ANOHR BTU/KWH	ANOHR BTU/KWH	ANOHR BTU/KWH	FROM TABLE	SAV./(LOSS) $000
Ft. Myers 2	ANOHR=	-11.28	x NOF	+	8,157	75.6	7,216	7,304	-88	7,344	7,256	1.65	995.8
Martin 8	ANOHR=	-6.72	x NOF	+	7,450	69.8	6,941	6,981	-40	7,017	6,977	0.00	0.0
Manatee 3	ANOHR=	-4.54	x NOF	+	7,331	76.3	6,891	6,985	-94	7,011	6,917	3.02	1137.0
St. Lucie 1	ANOHR=	-49.96	x NOF	+	15,392	100.2	10,347	10,386	-39	10,471	10,432	0.00	0.0
St. Lucie 2	ANOHR=	-21.43	x NOF	+	12,379	102.1	10,194	10,191	3	10,270	10,273	0.00	0.0
Turkey Point 3	ANOHR=	-32.19	x NOF	+	14,286	101.6	10,904	11,015	-111	11,102	10,991	1.90	241.7
Turkey Point 4	ANOHR=	-53.36	x NOF	+	16,359	99.8	10,837	11,034	-197	11,082	10,885	9.04	778.3
Turkey Point 5	ANOHR=	-7.99	x NOF	+	7,702	69.0	7,078	7,151	-73	7,132	7,059	0.00	0.0
West County 1	ANOHR=	-8.24	x NOF	+	7,554	65.5	7,123	7,014	109	6,967	7,076	-2.83	(1627.3)
West County 2	ANOHR=	-6.37	x NOF	+	7,365	74.3	6,956	6,892	64	6,891	6,955	0.00	0.0
West County 3	ANOHR=	-9.31	x NOF	+	7,552	66.0	7,038	6,938	100	6,851	6,951	-2.43	(1429.6)

1) THESE FORMULAS ARE AS APPROVED BY THE COMMISSION IN THE PROJECTION FILING AND ARE BASED ON MONTHLY ACTUAL DATA

96.010

2) CALCULATED FROM ANOHR FORMULA IN COLUMN 2 USING ACTUAL NOF IN COLUMN 3
3) ADJUSTMENT TO ANOHR=ACTUAL ANOHR - TARGET ANOHR AT ACTUAL NOF (COLUMN 6 = COLUMN 4 - COLUMN 5).
4) AT TARGET NOF AS APPROVED BY THE COMMISSION IN PROJECTED DATA.
5) AT TARGET NOF, ADJUSTED ACTUAL ANOHR = TARGET ANOHR + ADJUSTMENTS (COLUMN 8 = COLUMN 7 + COLUMN 6).
6) OBTAINED FROM THE GPIF POINT TABLES USING THE COMMISSION APPROVED TARGETS.

GENERATING PERFORMANCE INCENTIVE POINTS TABLES
FLORIDA POWER & LIGHT COMPANY
PERIOD OF JANUARY THROUGH DECEMBER, 2016

UNIT: Ft. Myers 2

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) ($000)		ADJUSTED ACTUAL EQUIVALENT AVAILABILITY		AVERAGE HEAT RATE POINTS	FUEL SAVING/(LOSS) ($000)		ADJUSTED ACTUAL AVG. HEAT RATES	
+10	2,696.0		92.8		+10	6,035.0		7,190	
+9	2,426.4		92.6		+9	5,431.5		7,198	
+8	2,156.8		92.3		+8	4,828.0		7,206	
+7	1,887.2		92.1		+7	4,224.5		7,214	
+6	1,617.6		91.8		+6	3,621.0		7,222	
+5	1,348.0		91.6		+5	3,017.5		7,230	
+4	1,078.4		91.3		+4	2,414.0		7,237	
+3	808.8	<- Fuel Sav/(Loss) 970.6	91.1	<- Adj. Act. EAF= 91.2	+3	1,810.5		7,245	
+2	539.2		90.8		+2	1,207.0	<- Fuel Sav/(Loss) 995.8	7,253	<- Adj. Act. HR=7,256
+1	269.6		90.6		+1	603.5		7,261	
						0		7,269	
0	0		90.3		0	0		7,344	
						0		7,419	
-1	(269.6)		90.1		-1	(603.5)		7,427	
-2	(539.2)		89.8		-2	(1,207.0)		7,435	
-3	(808.8)		89.6		-3	(1,810.5)		7,443	
-4	(1,078.4)		89.3		-4	(2,414.0)		7,451	
-5	(1,348.0)		89.1		-5	(3,017.5)		7,459	
-6	(1,617.6)		88.8		-6	(3,621.0)		7,466	
-7	(1,887.2)		88.6		-7	(4,224.5)		7,474	
-8	(2,156.8)		88.3		-8	(4,828.0)		7,482	
-9	(2,426.4)		88.1		-9	(5,431.5)		7,490	
-10	(2,696.0)		87.8		-10	(6,035.0)		7,498	
	WEIGHTING FACTOR =		3.47			WEIGHTING FACTOR =		7.76	

GENERATING PERFORMANCE INCENTIVE POINTS TABLES
FLORIDA POWER & LIGHT COMPANY
PERIOD OF JANUARY THROUGH DECEMBER, 2016

UNIT: Martin 8

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) ($000)		ADJUSTED ACTUAL EQUIVALENT AVAILABILITY		AVERAGE HEAT RATE POINTS	FUEL SAVING/(LOSS) ($000)		ADJUSTED ACTUAL AVG. HEAT RATES	
+10	1,681.0		84.3		+10	2,261.0		6,927	
+9	1,512.9		84.1		+9	2,034.9		6,929	
+8	1,344.8	<- Fuel Sav/(Loss) 1,344.8	83.9	<- Adj. Act. EAF= 83.9	+8	1,808.8		6,930	
+7	1,176.7		83.7		+7	1,582.7		6,932	
+6	1,008.6		83.5		+6	1,356.6		6,933	
+5	840.5		83.3		+5	1,130.5		6,935	
+4	672.4		83.1		+4	904.4		6,936	
+3	504.3		82.9		+3	678.3		6,938	
+2	336.2		82.7		+2	452.2		6,939	
+1	168.1		82.5		+1	226.1		6,941	
						0	<- Fuel Sav/(Loss)	6,942	<- Adj. Act. HR=6,977
0	0		82.3		0	0		7,017	
						0		7,092	
-1	(168.1)		82.1		-1	(226.1)		7,094	
-2	(336.2)		81.9		-2	(452.2)		7,095	
-3	(504.3)		81.7		-3	(678.3)		7,097	
-4	(672.4)		81.5		-4	(904.4)		7,098	
-5	(840.5)		81.3		-5	(1,130.5)		7,100	
-6	(1,008.6)		81.1		-6	(1,356.6)		7,101	
-7	(1,176.7)		80.9		-7	(1,582.7)		7,103	
-8	(1,344.8)		80.7		-8	(1,808.8)		7,104	
-9	(1,512.9)		80.5		-9	(2,034.9)		7,106	
-10	(1,681.0)		80.3		-10	(2,261.0)		7,107	
	WEIGHTING FACTOR =		2.16			WEIGHTING FACTOR =		2.91	

GENERATING PERFORMANCE INCENTIVE POINTS TABLES
FLORIDA POWER & LIGHT COMPANY
PERIOD OF JANUARY THROUGH DECEMBER, 2016

UNIT: Manatee 3

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) ($000)		ADJUSTED ACTUAL EQUIVALENT AVAILABILITY		AVERAGE HEAT RATE POINTS	FUEL SAVING/(LOSS) ($000)		ADJUSTED ACTUAL AVG. HEAT RATES	
+10	2,127.0		95.1		+10	3,765.0		6,873	
+9	1,914.3		94.9		+9	3,388.5		6,879	
+8	1,701.6	<- Fuel Sav/(Loss) 1,786.7	94.6	<- Adj. Act. EAF= 94.7	+8	3,012.0		6,886	
+7	1,488.9		94.4		+7	2,635.5		6,892	
+6	1,276.2		94.1		+6	2,259.0		6,898	
+5	1,063.5		93.9		+5	1,882.5		6,905	
+4	850.8		93.6		+4	1,506.0	<- Fuel Sav/(Loss) 1,137.0	6,911	<- Adj. Act. HR=6,917
+3	638.1		93.4		+3	1,129.5		6,917	
+2	425.4		93.1		+2	753.0		6,923	
+1	212.7		92.9		+1	376.5		6,930	
						0		6,936	
0	0		92.6		0	0		7,011	
						0		7,086	
-1	(212.7)		92.4		-1	(376.5)		7,092	
-2	(425.4)		92.1		-2	(753.0)		7,099	
-3	(638.1)		91.9		-3	(1,129.5)		7,105	
-4	(850.8)		91.6		-4	(1,506.0)		7,111	
-5	(1,063.5)		91.4		-5	(1,882.5)		7,118	
-6	(1,276.2)		91.1		-6	(2,259.0)		7,124	
-7	(1,488.9)		90.9		-7	(2,635.5)		7,130	
-8	(1,701.6)		90.6		-8	(3,012.0)		7,136	
-9	(1,914.3)		90.4		-9	(3,388.5)		7,143	
-10	(2,127.0)		90.1		-10	(3,765.0)		7,149	
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	WEIGHTING FACTOR =		2.74			WEIGHTING FACTOR =		4.84	

GENERATING PERFORMANCE INCENTIVE POINTS TABLES
FLORIDA POWER & LIGHT COMPANY
PERIOD OF JANUARY THROUGH DECEMBER, 2016

UNIT: St. Lucie 1

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) ($000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVING/(LOSS) ($000)	ADJUSTED ACTUAL AVG. HEAT RATES
+10	6,754.0	88.1	+10	406.0	10,391
+9	6,078.6	87.8	+9	365.4	10,392
+8	5,403.2	87.5	+8	324.8	10,392
+7	4,727.8	87.2	+7	284.2	10,393
+6	4,052.4	86.9	+6	243.6	10,393
+5	3,377.0	86.6	+5	203.0	10,394
+4	2,701.6	86.3	+4	162.4	10,394
+3	2,026.2	86.0	+3	121.8	10,395
+2	1,350.8	85.7	+2	81.2	10,395
+1	675.4	85.4	+1	40.6	10,396
				0 <- Fuel Sav/(Loss)	10,396 <- Adj. Act. HR=10,432
0	0	85.1	0	0	10,471
				0	10,546
-1	(675.4)	84.8	-1	(40.6)	10,547
-2	(1,350.8)	84.5	-2	(81.2)	10,547
-3	(2,026.2)	84.2	-3	(121.8)	10,548
-4	(2,701.6)	83.9	-4	(162.4)	10,548
-5	(3,377.0)	83.6	-5	(203.0)	10,549
-6	(4,052.4)	83.3	-6	(243.6)	10,549
-7	(4,727.8) <- Fuel Sav/(Loss) (4,275.3)	83.0 <- Adj. Act. EAF= 83.2	-7	(284.2)	10,550
-8	(5,403.2)	82.7	-8	(324.8)	10,550
-9	(6,078.6)	82.4	-9	(365.4)	10,551
-10	(6,754.0)	82.1	-10	(406.0)	10,551
	WEIGHTING FACTOR =	8.69		WEIGHTING FACTOR =	0.52

GENERATING PERFORMANCE INCENTIVE POINTS TABLES
FLORIDA POWER & LIGHT COMPANY
PERIOD OF JANUARY THROUGH DECEMBER, 2016

UNIT: St. Lucie 2

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) ($000)		ADJUSTED ACTUAL EQUIVALENT AVAILABILITY		AVERAGE HEAT RATE POINTS	FUEL SAVING/(LOSS) ($000)		ADJUSTED ACTUAL AVG. HEAT RATES	
+10	6,470.0	<- Fuel Sav/(Loss) 6,470.0	95.5	<- Adj. Act. EAF= 100.0	+10	439.0		10,175	
+9	5,823.0		95.2		+9	395.1		10,177	
+8	5,176.0		94.9		+8	351.2		10,179	
+7	4,529.0		94.6		+7	307.3		10,181	
+6	3,882.0		94.3		+6	263.4		10,183	
+5	3,235.0		94.0		+5	219.5		10,185	
+4	2,588.0		93.7		+4	175.6		10,187	
+3	1,941.0		93.4		+3	131.7		10,189	
+2	1,294.0		93.1		+2	87.8		10,191	
+1	647.0		92.8		+1	43.9		10,193	
						0		10,195	
0	0		92.5		0	0	<- Fuel Sav/(Loss)	10,270	<- Adj. Act. HR=10,273
						0		10,345	
-1	(647.0)		92.2		-1	(43.9)		10,347	
-2	(1,294.0)		91.9		-2	(87.8)		10,349	
-3	(1,941.0)		91.6		-3	(131.7)		10,351	
-4	(2,588.0)		91.3		-4	(175.6)		10,353	
-5	(3,235.0)		91.0		-5	(219.5)		10,355	
-6	(3,882.0)		90.7		-6	(263.4)		10,357	
-7	(4,529.0)		90.4		-7	(307.3)		10,359	
-8	(5,176.0)		90.1		-8	(351.2)		10,361	
-9	(5,823.0)		89.8		-9	(395.1)		10,363	
-10	(6,470.0)		89.5		-10	(439.0)		10,365	
	WEIGHTING FACTOR =		8.32			WEIGHTING FACTOR =		0.56	

GENERATING PERFORMANCE INCENTIVE POINTS TABLES
FLORIDA POWER & LIGHT COMPANY
PERIOD OF JANUARY THROUGH DECEMBER, 2016

UNIT: Turkey Point 3

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) ($000)		ADJUSTED ACTUAL EQUIVALENT AVAILABILITY		AVERAGE HEAT RATE POINTS	FUEL SAVING/(LOSS) ($000)		ADJUSTED ACTUAL AVG. HEAT RATES	
+10	7,125.0	<- Fuel Sav/(Loss) 7,125.0	94.3	<- Adj. Act. EAF= 98.7	+10	1,272.0		10,838	
+9	6,412.5		94.0		+9	1,144.8		10,857	
+8	5,700.0		93.6		+8	1,017.6		10,876	
+7	4,987.5		93.3		+7	890.4		10,895	
+6	4,275.0		92.9		+6	763.2		10,914	
+5	3,562.5		92.6		+5	636.0		10,933	
+4	2,850.0		92.2		+4	508.8		10,951	
+3	2,137.5		91.9		+3	381.6		10,970	
+2	1,425.0		91.5		+2	254.4	<- Fuel Sav/(Loss) 241.7	10,989	<- Adj. Act. HR=10,991
+1	712.5		91.2		+1	127.2		11,008	
						0		11,027	
0	0		90.8		0	0		11,102	
						0		11,177	
-1	(712.5)		90.4		-1	(127.2)		11,196	
-2	(1,425.0)		90.1		-2	(254.4)		11,215	
-3	(2,137.5)		89.8		-3	(381.6)		11,234	
-4	(2,850.0)		89.4		-4	(508.8)		11,253	
-5	(3,562.5)		89.1		-5	(636.0)		11,272	
-6	(4,275.0)		88.7		-6	(763.2)		11,290	
-7	(4,987.5)		88.4		-7	(890.4)		11,309	
-8	(5,700.0)		88.0		-8	(1,017.6)		11,328	
-9	(6,412.5)		87.7		-9	(1,144.8)		11,347	
-10	(7,125.0)		87.3		-10	(1,272.0)		11,366	
	WEIGHTING FACTOR =		9.16			WEIGHTING FACTOR =		1.64	

GENERATING PERFORMANCE INCENTIVE POINTS TABLES
FLORIDA POWER & LIGHT COMPANY
PERIOD OF JANUARY THROUGH DECEMBER, 2016

UNIT: Turkey Point 4

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) ($000)		ADJUSTED ACTUAL EQUIVALENT AVAILABILITY		AVERAGE HEAT RATE POINTS	FUEL SAVING/(LOSS) ($000)		ADJUSTED ACTUAL AVG. HEAT RATES	
+10	5,710.0	<- Fuel Sav/(Loss) 5,710.0	87.6	<- Adj. Act. EAF= 90.1	+10	861.0		10,797	
+9	5,139.0		87.3		+9	774.9		10,818	
+8	4,568.0		87.0		+8	688.8		10,839	
+7	3,997.0		86.7		+7	602.7		10,860	
+6	3,426.0		86.4		+6	516.6	<- Fuel Sav/(Loss) 778.3	10,881	<- Adj. Act. HR=10,885
+5	2,855.0		86.1		+5	430.5		10,902	
+4	2,284.0		85.8		+4	344.4		10,923	
+3	1,713.0		85.5		+3	258.3		10,944	
+2	1,142.0		85.2		+2	172.2		10,965	
+1	571.0		84.9		+1	86.1		10,986	
						0		11,007	
0	0		84.6		0	0		11,082	
						0		11,157	
-1	(571.0)		84.3		-1	(86.1)		11,178	
-2	(1,142.0)		84.0		-2	(172.2)		11,199	
-3	(1,713.0)		83.7		-3	(258.3)		11,220	
-4	(2,284.0)		83.4		-4	(344.4)		11,241	
-5	(2,855.0)		83.1		-5	(430.5)		11,262	
-6	(3,426.0)		82.8		-6	(516.6)		11,283	
-7	(3,997.0)		82.5		-7	(602.7)		11,304	
-8	(4,568.0)		82.2		-8	(688.8)		11,325	
-9	(5,139.0)		81.9		-9	(774.9)		11,346	
-10	(5,710.0)		81.6		-10	(861.0)		11,367	
	WEIGHTING FACTOR =		7.34			WEIGHTING FACTOR =		1.11	

GENERATING PERFORMANCE INCENTIVE POINTS TABLES
FLORIDA POWER & LIGHT COMPANY
PERIOD OF JANUARY THROUGH DECEMBER, 2016

UNIT: Turkey Point 5

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) ($000)		ADJUSTED ACTUAL EQUIVALENT AVAILABILITY		AVERAGE HEAT RATE POINTS	FUEL SAVING/(LOSS) ($000)		ADJUSTED ACTUAL AVG. HEAT RATES	
+10	1,638.0	<- Fuel Sav/(Loss) 1,638.0	95.5	<- Adj. Act. EAF= 96.2	+10	2,207.0		7,047	
+9	1,474.2		95.3		+9	1,986.3		7,048	
+8	1,310.4		95.1		+8	1,765.6		7,049	
+7	1,146.6		94.9		+7	1,544.9		7,050	
+6	982.8		94.7		+6	1,324.2		7,051	
+5	819.0		94.5		+5	1,103.5		7,052	
+4	655.2		94.3		+4	882.8		7,053	
+3	491.4		94.1		+3	662.1		7,054	
+2	327.6		93.9		+2	441.4		7,055	
+1	163.8		93.7		+1	220.7		7,056	
						0	<- Fuel Sav/(Loss)	7,057	<- Adj. Act. HR=7,059
0	0		93.5		0	0		7,132	
						0		7,207	
-1	(163.8)		93.3		-1	(220.7)		7,208	
-2	(327.6)		93.1		-2	(441.4)		7,209	
-3	(491.4)		92.9		-3	(662.1)		7,210	
-4	(655.2)		92.7		-4	(882.8)		7,211	
-5	(819.0)		92.5		-5	(1,103.5)		7,212	
-6	(982.8)		92.3		-6	(1,324.2)		7,213	
-7	(1,146.6)		92.1		-7	(1,544.9)		7,214	
-8	(1,310.4)		91.9		-8	(1,765.6)		7,215	
-9	(1,474.2)		91.7		-9	(1,986.3)		7,216	
-10	(1,638.0)		91.5		-10	(2,207.0)		7,217	
	WEIGHTING FACTOR =		2.11			WEIGHTING FACTOR =		2.84	

GENERATING PERFORMANCE INCENTIVE POINTS TABLES
FLORIDA POWER & LIGHT COMPANY
PERIOD OF JANUARY THROUGH DECEMBER, 2016

UNIT: West County 1

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) ($000)		ADJUSTED ACTUAL EQUIVALENT AVAILABILITY		AVERAGE HEAT RATE POINTS	FUEL SAVING/(LOSS) ($000)		ADJUSTED ACTUAL AVG. HEAT RATES	
+10	2,759.0		93.3		+10	5,750.0		6,772	
+9	2,483.1		93.1		+9	5,175.0		6,784	
+8	2,207.2		92.8		+8	4,600.0		6,796	
+7	1,931.3		92.6		+7	4,025.0		6,808	
+6	1,655.4		92.3		+6	3,450.0		6,820	
+5	1,379.5		92.1		+5	2,875.0		6,832	
+4	1,103.6		91.8		+4	2,300.0		6,844	
+3	827.7		91.6		+3	1,725.0		6,856	
+2	551.8		91.3		+2	1,150.0		6,868	
+1	275.9		91.1		+1	575.0		6,880	
						0		6,892	
0	0		90.8		0	0		6,967	
						0		7,042	
-1	(275.9)		90.6		-1	(575.0)		7,054	
-2	(551.8)		90.3		-2	(1,150.0)	<- Fuel Sav/(Loss) (1,627.3)	7,066	<- Adj. Act. HR=7,076
-3	(827.7)		90.1		-3	(1,725.0)		7,078	
-4	(1,103.6)		89.8		-4	(2,300.0)		7,090	
-5	(1,379.5)		89.6		-5	(2,875.0)		7,102	
-6	(1,655.4)		89.3		-6	(3,450.0)		7,114	
-7	(1,931.3)		89.1		-7	(4,025.0)		7,126	
-8	(2,207.2)	<- Fuel Sav/(Loss) (2,096.8)	88.8	<- Adj. Act. EAF= 88.9	-8	(4,600.0)		7,138	
-9	(2,483.1)		88.6		-9	(5,175.0)		7,150	
-10	(2,759.0)		88.3		-10	(5,750.0)		7,162	
	WEIGHTING FACTOR =		3.55			WEIGHTING FACTOR =		7.40	

GENERATING PERFORMANCE INCENTIVE POINTS TABLES
FLORIDA POWER & LIGHT COMPANY
PERIOD OF JANUARY THROUGH DECEMBER, 2016

UNIT: West County 2

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) ($000)		ADJUSTED ACTUAL EQUIVALENT AVAILABILITY		AVERAGE HEAT RATE POINTS	FUEL SAVING/(LOSS) ($000)		ADJUSTED ACTUAL AVG. HEAT RATES	
+10	3,106.0	<- Fuel Sav/(Loss) 3,106.0	92.6	<- Adj. Act. EAF= 93.9	+10	6,027.0		6,671	
+9	2,795.4		92.4		+9	5,424.3		6,686	
+8	2,484.8		92.1		+8	4,821.6		6,700	
+7	2,174.2		91.9		+7	4,218.9		6,715	
+6	1,863.6		91.6		+6	3,616.2		6,729	
+5	1,553.0		91.4		+5	3,013.5		6,744	
+4	1,242.4		91.1		+4	2,410.8		6,758	
+3	931.8		90.9		+3	1,808.1		6,773	
+2	621.2		90.6		+2	1,205.4		6,787	
+1	310.6		90.4		+1	602.7		6,802	
						0		6,816	
0	0		90.1		0	0	<- Fuel Sav/(Loss)	6,891	<- Adj. Act. HR=6,955
						0		6,966	
-1	(310.6)		89.9		-1	(602.7)		6,981	
-2	(621.2)		89.6		-2	(1,205.4)		6,995	
-3	(931.8)		89.4		-3	(1,808.1)		7,010	
-4	(1,242.4)		89.1		-4	(2,410.8)		7,024	
-5	(1,553.0)		88.9		-5	(3,013.5)		7,039	
-6	(1,863.6)		88.6		-6	(3,616.2)		7,053	
-7	(2,174.2)		88.4		-7	(4,218.9)		7,068	
-8	(2,484.8)		88.1		-8	(4,821.6)		7,082	
-9	(2,795.4)		87.9		-9	(5,424.3)		7,097	
-10	(3,106.0)		87.6		-10	(6,027.0)		7,111	
	WEIGHTING FACTOR =		3.99			WEIGHTING FACTOR =		7.75	

GENERATING PERFORMANCE INCENTIVE POINTS TABLES
FLORIDA POWER & LIGHT COMPANY
PERIOD OF JANUARY THROUGH DECEMBER, 2016

UNIT: West County 3

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) ($000)		ADJUSTED ACTUAL EQUIVALENT AVAILABILITY		AVERAGE HEAT RATE POINTS	FUEL SAVING/(LOSS) ($000)		ADJUSTED ACTUAL AVG. HEAT RATES	
+10	2,777.0		94.2		+10	5,883.0		6,673	
+9	2,499.3		94.0		+9	5,294.7		6,683	
+8	2,221.6		93.7		+8	4,706.4		6,694	
+7	1,943.9		93.5		+7	4,118.1		6,704	
+6	1,666.2		93.2		+6	3,529.8		6,714	
+5	1,388.5		93.0		+5	2,941.5		6,725	
+4	1,110.8		92.7		+4	2,353.2		6,735	
+3	833.1		92.5		+3	1,764.9		6,745	
+2	555.4		92.2		+2	1,176.6		6,755	
+1	277.7		92.0		+1	588.3		6,766	
						0		6,776	
0	0		91.7		0	0		6,851	
						0		6,926	
-1	(277.7)		91.5		-1	(588.3)		6,936	
-2	(555.4)		91.2		-2	(1,176.6)	<- Fuel Sav/(Loss) (1,429.6)	6,947	<- Adj. Act. HR=6,951
-3	(833.1)		91.0		-3	(1,764.9)		6,957	
-4	(1,110.8)		90.7		-4	(2,353.2)		6,967	
-5	(1,388.5)		90.5		-5	(2,941.5)		6,978	
-6	(1,666.2)		90.2		-6	(3,529.8)		6,988	
-7	(1,943.9)		90.0		-7	(4,118.1)		6,998	
-8	(2,221.6)		89.7		-8	(4,706.4)		7,008	
-9	(2,499.3)		89.5		-9	(5,294.7)		7,019	
-10	(2,777.0)	<- Fuel Sav/(Loss) (2,554.8)	89.2	<- Adj. Act. EAF= 89.4	-10	(5,883.0)		7,029	
	WEIGHTING FACTOR =		3.57			WEIGHTING FACTOR =		7.57	

ACTUAL PLANNED OUTAGES

FLORIDA POWER & LIGHT COMPANY

JANUARY THROUGH DECEMBER, 2016

PLANT/UNIT	ACTUAL PLANNED OUTAGE DATE	REASON FOR OUTAGE
Ft. Myers 2	1/1/16-2/1/16; 3/12/16-3/17/16	CT-2A .05 compressor upgrade; CT-2A planned maintenance outage
	3/11/16-3/17/16; 3/12/16-3/17/16	CT-2B planned maintenance outage; CT-2C planned maintenance outage
	3/12/16-3/17/16	CT-2D, CT-2E, CT-2F, ST-1 and ST-2 planned maintenance outages
Martin 8	12/10/16-12/31/16; 1/8/16-1/16/16	CT-8A .05 compressor upgrade; CT-8B Fuel caps replacement, boroscope inspection, balance of plant outage
	1/4/16-3/18/16 & 3/21/16-3/25/16	CT-8C .05 compressor upgrade and generator major
	1/17/16-3/22/16 & 3/25/16-3/27/16	CT-8D .05 compressor upgrade and generator major
Manatee 3	NONE	
St. Lucie 1	3/21/16, 3/24/16; 4/4/16	Partial load reduction for Turbine Valve Testing (TVT) and Moderator Temperature Coefficient (MTC) test.
	9/24/16-11/12/16	Partial load reduction for Main Steam Safety Valve (MSSV) testing & Refueling outage/hurricane Matthew
St. Lucie 2	4/11/16	Partial load reduction for Turbine Valve Testing (TVT)
	10/6/16-10/15/16	Unit down power, shut down, and power up due to hurricane Matthew
Turkey Point 3	NONE	
Turkey Point 4	1/14/16-1/16/16; 3/28/16-5/3/16	Partial load reduction for Moderator Temperature Coefficient (MTC) test; Refueling
	10/28/16-10/30/16	Electro-Hydraulic Control (EHC) line repair
Turkey Point 5	3/1/16-3/8/16; 3/8/16-3/14/16	CT-5A and CT-5B reliability outages; CT-5C and CT-5D reliability outages
	3/5/16-3/11/16	Steam turbine reliability outage
West County 1	NONE	
West County 2	11/6/16-11/18/16; 11/6/16-11/14/16	CT-2A reliability outage; CT-2B reliability outage
	10/30/16-11/20/16; 11/0616-11/18/16	CT-2C reliability outage; Steam turbine reliability outage
West County 3	3/18/16 - 3/27/16; 3/18/16 - 3/26/16	CT-3A reliability outage; CT-3B reliability outage
	3/17/16 - 3/27/16; 3/18/16 - 3/27/16	CT-3C reliability outage; Steam turbine reliability outage

WITNESS: CHARLES R. ROTE

GENERATING PERFORMANCE INCENTIVE FACTOR

JANUARY THROUGH DECEMBER, 2018

AUGUST 24, 2017

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 26
PARTY: FLORIDA POWER & LIGHT COMPANY- (DIRECT & SUPPLEMENTAL)
DESCRIPTION: C. R. Rote CRR-2

CRR-2
DOCKET NO. 20170001-EI
FPL Witness: Charles R. Rote
Exhibit No.: _____
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EXHIBIT INDEX

FLORIDA POWER & LIGHT COMPANY

JANUARY THROUGH DECEMBER, 2018

EXHIBIT	PAGE NUMBER	TITLE
CRR-2	7.201.001	Exhibit Index
	7.201.002	Projected System Generation
	7.201.003	Units Used to Determine GPIF
	7.201.004	GPIF Reward/Penalty Table (Estimated)
	7.201.005	GPIF Calculation of Maximum Allowed Incentive Dollars (Estimated)
	7.201.006 and 7.201.007	GPIF Target and Range Summary
	7.201.008	GPIF Projected Unit Heat Rate Equations
	7.201.009	Derivation of Weighting Factors
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	7.201.022 - 7.201.033	Unit FOF and MOF vs Time Graphs
	7.201.034	Planned Outages Schedule (Estimated)

Projected System Generation
January Through December, 2018

Name	Capacity (MW)	Service Hours	Net Output MWH	NOF %	% of Total Output	Cumulative % of Total Output	Production Cost ($000)
Port Everglades 5	1,237	8,640	9,415,915	88.1	8.0	8.0	183,311
Riviera 5	1,212	8,760	8,799,293	82.9	7.5	15.6	175,550
West County 2	1,212	8,328	8,719,165	86.4	7.4	23.0	176,651
Cape Canaveral 3	1,210	8,760	8,213,475	77.5	7.0	30.0	167,988
West County 1	1,212	7,800	7,903,873	83.6	6.7	36.8	163,001
West County 3	1,212	8,520	7,827,183	75.8	6.7	43.4	160,765
St. Lucie 1	981	8,016	7,707,490	98.0	6.6	50.0	50,213
Turkey Point 4	821	8,760	7,107,561	98.8	6.1	56.1	46,838
Ft. Myers 2	1,469	8,424	7,040,614	56.9	6.0	62.1	161,211
St. Lucie 2	840	7,992	6,641,821	98.9	5.7	67.8	47,223
Turkey Point 3	811	7,728	6,224,728	99.3	5.3	73.1	42,219
Martin 8	1,112	7,990	5,806,161	65.3	5.0	78.0	122,412
Manatee 3	1,133	6,854	5,374,528	69.2	4.6	82.6	115,025
Turkey Point 5	1,179	6,576	4,835,230	62.4	4.1	86.8	104,108
Sanford 5	969	4,614	2,676,115	59.9	2.3	89.0	63,063
Sanford 4	969	4,336	2,537,835	60.4	2.2	91.2	59,301
Scherer 4	625	7,200	2,471,816	54.9	2.1	93.3	65,159
Martin 3	463	4,884	1,337,880	59.2	1.1	94.5	30,938
Martin 4	463	4,338	1,259,908	62.7	1.1	95.5	29,509
Lauderdale 5	438	3,084	724,698	53.6	0.6	96.1	18,994
Lauderdale 4	438	2,918	701,709	54.9	0.6	96.7	18,530
St. Johns 2	127	8,760	518,844	46.6	0.4	97.2	18,293
St. Johns 1	127	8,760	510,912	45.9	0.4	97.6	18,021
Manatee 1	785	1,152	313,356	34.7	0.3	97.9	10,597
Horizon PV Solar	75	4,443	176,149	52.9	0.2	98.0	-
Wildflower PV Solar	75	4,443	175,621	52.7	0.1	98.2	-
Coral Farms PV Solar	75	4,443	175,092	52.5	0.1	98.3	-
Manatee PV Solar	75	4,475	172,469	51.4	0.1	98.5	-
Citrus PV Solar	75	4,475	172,469	51.4	0.1	98.6	-
Babcock PV Solar	75	4,475	172,469	51.4	0.1	98.8	-
Indian River PV Solar	75	4,444	171,108	51.3	0.1	98.9	-
Barefoot PV Solar	75	3,795	149,860	52.7	0.1	99.1	-
Hammock PV Solar	75	3,764	149,093	52.8	0.1	99.2	-
Loggerhead PV Solar	75	3,795	146,831	51.6	0.1	99.3	-
Blue Cypress PV Solar	75	3,795	145,815	51.2	0.1	99.4	-
Lauderdale 6 CT A	211	520	100,665	91.7	0.1	99.5	3,199
Lauderdale 6 CT B	211	516	100,192	92.0	0.1	99.6	3,171
Martin 1	799	316	96,664	38.3	0.1	99.7	3,674
Martin 2	779	324	96,146	38.1	0.1	99.8	3,487
Manatee 2	785	192	61,624	40.9	0.1	99.8	2,683
Ft. Myers 3D	211	292	53,176	86.3	0.0	99.9	1,939
DeSoto PV Solar	25	4,168	51,973	49.9	0.0	99.9	-
Ft. Myers 3C	211	292	50,995	82.8	0.0	100.0	1,870
Space Coast PV Solar	10	3,895	17,652	45.3	0.0	100.0	-
Ft. Myers 3B	172	80	13,295	96.6	0.0	100.0	451
Ft. Myers 3A	172	76	12,706	97.2	0.0	100.0	432
Lauderdale 6 CT C	211	16	1,847	54.7	0.0	100.0	278
Lauderdale 6 CT D	211	8	1,102	65.3	0.0	100.0	160
Lauderdale 6 CT E	211	8	988	58.5	0.0	100.0	151
Total	**26,089**		**117,136,111**		**100.0**		**2,070,412**

UNITS TO BE USED TO DETERMINE THE GENERATING PERFORMANCE INCENTIVE FACTOR

FLORIDA POWER & LIGHT COMPANY
JANUARY THROUGH DECEMBER, 2018

Cape Canaveral 3

Ft. Myers 2

Manatee 3

Martin 8

Riviera 5

St. Lucie 1

St. Lucie 2

Turkey Point 3

Turkey Point 4

West County 1

West County 2

West County 3

GENERATING PERFORMANCE INCENTIVE FACTOR

REWARD/PENALTY TABLE (ESTIMATED)

FLORIDA POWER & LIGHT COMPANY
JANUARY THROUGH DECEMBER, 2018

Generating Performance Incentive Points (GPIF)	Fuel Savings/(Loss) ($000)	Generating Performance Incentive Factor ($000)
+ 10	45,647	22,824
+ 9	41,082	20,541
+ 8	36,518	18,259
+ 7	31,953	15,976
+ 6	27,388	13,694
+ 5	22,824	11,412
+ 4	18,259	9,129
+ 3	13,694	6,847
+ 2	9,129	4,565
+ 1	4,565	2,282
0	0	0
- 1	(4,565)	(2,282)
- 2	(9,129)	(4,565)
- 3	(13,694)	(6,847)
- 4	(18,259)	(9,129)
- 5	(22,824)	(11,412)
- 6	(27,388)	(13,694)
- 7	(31,953)	(15,976)
- 8	(36,518)	(18,259)
- 9	(41,082)	(20,541)
- 10	(45,647)	(22,824)

GENERATING PERFORMANCE INCENTIVE FACTOR

CALCULATION OF MAXIMUM ALLOWED INCENTIVE DOLLARS (ESTIMATED)

FLORIDA POWER & LIGHT COMPANY
PERIOD OF: JANUARY THROUGH DECEMBER, 2018

LINE 1	BEGINNING OF PERIOD BALANCE OF COMMON EQUITY END OF MONTH BALANCE OF COMMON EQUITY		$	17,830,798,474	
LINE 2	MONTH OF JANUARY	2018	$	18,036,129,465	
LINE 3	MONTH OF FEBRUARY	2018	$	18,175,963,035	
LINE 4	MONTH OF MARCH	2018	$	18,034,796,155	
LINE 5	MONTH OF APRIL	2018	$	18,170,229,493	
LINE 6	MONTH OF MAY	2018	$	18,383,799,961	
LINE 7	MONTH OF JUNE	2018	$	18,602,875,995	
LINE 8	MONTH OF JULY	2018	$	18,833,316,325	
LINE 9	MONTH OF AUGUST	2018	$	18,839,656,819	
LINE 10	MONTH OF SEPTEMBER	2018	$	18,989,464,753	
LINE 11	MONTH OF OCTOBER	2018	$	19,151,794,195	
LINE 12	MONTH OF NOVEMBER	2018	$	19,326,745,457	
LINE 13	MONTH OF DECEMBER	2018	$	19,467,035,415	
LINE 14	AVERAGE COMMON EQUITY FOR THE PERIOD (SUMMATION OF LINE 1 THROUGH LINE 13 DIVIDED BY 13)		$	18,603,277,349	
LINE 15	25 BASIS POINTS			0.0025	
LINE 16	REVENUE EXPANSION FACTOR			61.3808%	
LINE 17	MAXIMUM ALLOWED INCENTIVE DOLLARS (LINE 14 TIMES LINE 15 DIVIDED BY LINE 16)		$	75,769,937	
LINE 18	JURISDICTIONAL SALES			109,175,949,036	KWH
LINE 19	TOTAL SALES			115,327,366,333	KWH
LINE 20	JURISDICTIONAL SEPARATION FACTOR (LINE 18 DIVIDED BY LINE 19)			94.67%	
LINE 21	MAXIMUM ALLOWED JURISDICTIONAL INCENTIVE DOLLARS (LINE 17 TIMES LINE 20)		$	71,731,399	
LINE 22	INCENTIVE CAP (50 PECENT OF PROJECTED FUEL SAVINGS AT 10 GPIF·POINT LEVEL FROM SHEET NO. 3.515)		$	22,823,500	
LINE 23	MAXIMUM ALLOWED GPIF REWARD (AT 10 GPIF-POINT LEVEL) (THE LESSER OF LINE 21 AND LINE 22)		$	22,823,500	

Note: Line 22 and 23 are as approved by Commission order PSC-13-0665-FOF-EI dated 12/18/13 effective 1/1/14.

GPIF TARGET AND RANGE SUMMARY

FLORIDA POWER & LIGHT COMPANY
PERIOD OF: JANUARY THROUGH DECEMBER, 2018

Plant / Unit	Weighting Factor (%)	EAF Target (%)	EAF Range Max. (%)	EAF Range Min. (%)	Max. Fuel Savings ($000's)	Max. Fuel Loss ($000's)
Cape Canaveral 3	3.01	86.4	89.4	83.4	1,373	-1,373
Manatee 3	1.13	92.9	94.9	90.9	517	-517
Ft. Myers 2	1.27	85.9	88.4	83.4	578	-578
Martin 8	1.44	80.5	83.0	78.0	657	-657
Riviera 5	2.96	85.4	87.9	82.9	1,351	-1,351
St. Lucie 1	8.58	85.0	88.0	82.0	3,916	-3,916
St. Lucie 2	7.10	85.1	88.1	82.1	3,241	-3,241
Turkey Point 3	6.83	82.1	85.1	79.1	3,119	-3,119
Turkey Point 4	7.88	93.6	96.6	90.6	3,597	-3,597
West County 1	2.84	79.1	82.1	76.1	1,297	-1,297
West County 2	2.74	89.3	91.8	86.8	1,252	-1,252
West County 3	2.36	80.4	82.9	77.9	1,075	-1,075
	48.14				21,973	-21,973

GPIF TARGET AND RANGE SUMMARY

FLORIDA POWER & LIGHT COMPANY
PERIOD OF: JANUARY THROUGH DECEMBER, 2018

Plant / Unit	Weighting Factor (%)	ANOHR TARGET BTU/KWH	NOF	ANOHR RANGE BTU/KWH	BTU/KWH	Max. Fuel Savings ($000's)	Max. Fuel Loss ($000's)
Cape Canaveral 3	5.93	6,637	77.5	6,530	6,744	2,708	-2,708
Manatee 3	6.50	6,939	69.2	6,760	7,118	2,967	-2,967
Ft. Myers 2	5.66	7,240	56.9	7,124	7,356	2,583	-2,583
Martin 8	6.01	7,006	65.3	6,849	7,163	2,743	-2,743
Riviera 5	4.54	6,601	82.9	6,523	6,679	2,074	-2,074
St. Lucie 1	1.06	10,441	98.0	10,337	10,545	481	-481
St. Lucie 2	0.78	10,303	98.9	10,221	10,385	357	-357
Turkey Point 3	1.57	11,044	99.3	10,853	11,235	718	-718
Turkey Point 4	1.89	10,970	98.8	10,763	11,177	863	-863
West County 1	6.66	6,974	83.6	6,844	7,104	3,038	-3,038
West County 2	6.01	6,885	86.4	6,778	6,992	2,745	-2,745
West County 3	5.25	6,974	75.8	6,870	7,078	2,397	-2,397
	51.86					23,674	-23,674

GENERATING PERFORMANCE INCENTIVE FACTOR
PROJECTED UNIT HEAT RATE EQUATIONS
FLORIDA POWER & LIGHT COMPANY
PERIOD OF: JANUARY THROUGH DECEMBER, 2018

				ANOHR Equation					
Plant/Unit	ANOHR	NOF	MW	a coef.	b coef.	Bounds	First	Last	Exclusions
Cape Canaveral 3	6,637	77.5	1210	6714	-1.00	107	07-14	06-17	Jan-00
Manatee 3	6,939	69.2	1133	7152	-3.08	179	07-14	06-17	3/17-6/17
Ft. Myers 2	7,240	56.9	1469	7293	-0.93	116	07-14	06-17	3/17
Martin 8	7,006	65.3	1112	7221	-3.30	157	07-14	06-17	2/15, 2/16, 2/17-3/17
Riviera 5	6,601	82.9	1212	7074	-5.71	78	07-14	06-17	7-10/14, 4-5/15, 11/15, 1-2/16, 6-8/16, 11/16, 4-6/17
St. Lucie 1	10,441	98.0	981	13902	-35.32	104	07-14	06-17	4/15, 8/16, 10/16
St. Lucie 2	10,303	98.9	840	13774	-35.10	82	07-14	06-17	10/15, 3/17
Turkey Point 3	11,044	99.3	811	15873	-48.63	191	07-14	06-17	7-10/14, 11/15, 4/17
Turkey Point 4	10,970	98.8	821	16342	-54.37	207	07-14	06-17	9-10/14, 4/16
West County 1	6,974	83.6	1212	7556	-6.96	130	07-14	06-17	10-12/14, 11/15, 1/17, 4/17
West County 2	6,885	86.4	1212	7284	-4.62	107	07-14	06-17	12/14, 10-11/15
West County 3	6,974	75.8	1212	7361	-5.10	104	07-14	06-17	12/14, 5/16, 8/16

DERIVATION OF WEIGHTING FACTORS

FLORIDA POWER & LIGHT COMPANY
PERIOD OF: JANUARY THROUGH DECEMBER, 2018

PRODUCTION COSTING SIMULATION
FUEL COST ($000)

Unit	Performance Indicator	At Target (1)	At Maximum Improvement (2)	Savings (3)	Factor (% Of Savings)
Cape Canaveral 3	EAF	2,070,412	2,069,039	1,373	3.01
Cape Canaveral 3	ANOHR	2,070,412	2,067,704	2,708	5.93
Manatee 3	EAF	2,070,412	2,069,895	517	1.13
Manatee 3	ANOHR	2,070,412	2,067,445	2,967	6.50
Ft. Myers 2	EAF	2,070,412	2,069,834	578	1.27
Ft. Myers 2	ANOHR	2,070,412	2,067,829	2,583	5.66
Martin 8	EAF	2,070,412	2,069,755	657	1.44
Martin 8	ANOHR	2,070,412	2,067,669	2,743	6.01
Riviera 5	EAF	2,070,412	2,069,061	1,351	2.96
Riviera 5	ANOHR	2,070,412	2,068,338	2,074	4.54
St. Lucie 1	EAF	2,070,412	2,066,496	3,916	8.58
St. Lucie 1	ANOHR	2,070,412	2,069,931	481	1.06
St. Lucie 2	EAF	2,070,412	2,067,171	3,241	7.10
St. Lucie 2	ANOHR	2,070,412	2,070,055	357	0.78
Turkey Point 3	EAF	2,070,412	2,067,293	3,119	6.83
Turkey Point 3	ANOHR	2,070,412	2,069,694	718	1.57
Turkey Point 4	EAF	2,070,412	2,066,815	3,597	7.88
Turkey Point 4	ANOHR	2,070,412	2,069,549	863	1.89
West County 1	EAF	2,070,412	2,069,115	1,297	2.84
West County 1	ANOHR	2,070,412	2,067,374	3,038	6.66
West County 2	EAF	2,070,412	2,069,160	1,252	2.74
West County 2	ANOHR	2,070,412	2,067,667	2,745	6.01
West County 3	EAF	2,070,412	2,069,337	1,075	2.36
West County 3	ANOHR	2,070,412	2,068,015	2,397	5.25
	TOTAL			45,647	100.00

(1) FUEL ADJUSTMENT - ALL UNITS PERFORMANCE AT TARGET
(2) ALL OTHER UNITS PERFORMANCE AT TARGET
(3) EXPRESSED IN REPLACEMENT ENERGY COSTS.

ESTIMATED UNIT PERFORMANCE DATA

FLORIDA POWER & LIGHT

PERIOD OF: JANUARY THROUGH DECEMBER, 2018

	Cape Canaveral 3	Jan '18	Feb '18	Mar '18	Apr '18	May '18	Jun '18
1	EAF (%)	90.1	90.1	90.1	90.1	88.1	62.1
2	EPOF (%)	0.0	0.0	0.0	0.0	2.2	31.1
3	EUOF (%)	9.9	9.9	9.9	9.9	9.7	6.8
4	EUOR (%)	9.9	9.9	9.9	9.9	9.7	6.8
5	PH	744	672	744	720	744	720
6	SH	744	672	744	720	744	720
7	RSH	0	0	0	0	0	0
8	UH	0	0	0	0	0	0
9	POH	0	0	0	0	0	0
10	FOH & EFOH	15	14	15	15	15	10
11	MOH & EMOH	58	53	58	56	57	39
12	Oper Mbtu	4,459,476	4,125,371	4,936,534	4,746,894	4,477,687	3,171,136
13	Net Gen (MWH)	671,709	621,478	744,463	715,756	674,452	476,218
14	ANOHR (Btu/KWH)	6,639	6,638	6,631	6,632	6,639	6,659
15	NOF (%)	74.6	76.4	82.7	82.2	74.9	54.7
16	NSC (MW)	1,210	1,210	1,210	1,210	1,210	1,210
17	ANOHR Equation	-1 x NOF + 6714					

	Cape Canaveral 3	Jul '18	Aug '18	Sep '18	Oct '18	Nov '18	Dec '18	Total
1	EAF (%)	90.1	90.1	90.1	90.1	90.1	90.1	86.4
2	EPOF (%)	0.0	0.0	0.0	0.0	0.0	0.0	2.7
3	EUOF (%)	9.9	9.9	9.9	9.9	9.9	9.9	10.9
4	EUOR (%)	9.9	9.9	9.9	9.9	9.9	9.9	9.6
5	PH	744	744	720	744	720	744	8,760
6	SH	744	744	720	744	720	744	8,760
7	RSH	0	0	0	0	0	0	0
8	UH	0	0	0	0	0	0	0
9	POH	0	0	0	0	0	0	0
10	FOH & EFOH	15	15	15	15	15	15	175
11	MOH & EMOH	58	58	56	58	56	58	666
12	Oper Mbtu	4,366,391	4,916,613	5,104,545	5,180,028	4,533,005	4,484,200	54,512,834
13	Net Gen (MWH)	657,490	741,347	770,381	781,655	683,093	675,433	8,213,475
14	ANOHR (Btu/KWH)	6,641	6,632	6,626	6,627	6,636	6,639	6,637
15	NOF (%)	73.0	82.3	88.4	86.8	78.4	75.0	77.5
16	NSC (MW)	1,210	1,210	1,210	1,210	1,210	1,210	1,210
17	ANOHR Equation	-1 x NOF + 6714						

ESTIMATED UNIT PERFORMANCE DATA

FLORIDA POWER & LIGHT

PERIOD OF: JANUARY THROUGH DECEMBER, 2018

	Ft. Myers 2	Jan '18	Feb '18	Mar '18	Apr '18	May '18	Jun '18
1	EAF (%)	94.3	47.1	94.3	94.3	94.3	94.3
2	EPOF (%)	0.0	50.0	0.0	0.0	0.0	0.0
3	EUOF (%)	5.7	2.9	5.7	5.7	5.7	5.7
4	EUOR (%)	5.7	5.7	5.7	5.7	5.7	5.7
5	PH	744	672	744	720	744	720
6	SH	744	336	744	720	744	720
7	RSH	0	0	0	0	0	0
8	UH	0	336	0	0	0	0
9	POH	0	336	0	0	0	0
10	FOH & EFOH	16	7	16	16	16	16
11	MOH & EMOH	26	12	26	25	26	25
12	Oper Mbtu	4,026,609	1,855,401	4,927,107	4,352,797	4,616,325	4,501,508
13	Net Gen (MWH)	555,701	256,094	681,010	601,215	637,702	621,927
14	ANOHR (Btu/KWH)	7,246	7,245	7,235	7,240	7,239	7,238
15	NOF (%)	50.8	51.9	62.3	56.8	58.3	58.8
16	NSC (MW)	1,469	1,469	1,469	1,469	1,469	1,469
17	ANOHR Equation	-0.93 x NOF + 7293					

	Ft. Myers 2	Jul '18	Aug '18	Sep '18	Oct '18	Nov '18	Dec '18	Total
1	EAF (%)	94.3	94.3	94.3	93.8	66.0	66.4	85.9
2	EPOF (%)	0.0	0.0	0.0	0.5	30.0	29.6	8.9
3	EUOF (%)	5.7	5.7	5.7	5.7	4.0	4.0	5.2
4	EUOR (%)	5.7	5.7	5.7	5.7	4.0	4.0	5.4
5	PH	744	744	720	744	720	744	8,760
6	SH	744	744	720	744	720	744	8,424
7	RSH	0	0	0	0	0	0	0
8	UH	0	0	0	0	0	0	336
9	POH	0	0	0	0	0	0	336
10	FOH & EFOH	16	16	16	16	11	11	175
11	MOH & EMOH	26	26	25	26	18	18	280
12	Oper Mbtu	4,683,804	4,638,722	4,567,502	4,832,548	4,044,470	3,926,106	50,974,045
13	Net Gen (MWH)	647,113	640,796	631,132	667,848	558,320	541,756	7,040,614
14	ANOHR (Btu/KWH)	7,238	7,239	7,237	7,236	7,244	7,247	7,240
15	NOF (%)	59.2	58.6	59.7	61.1	52.8	49.6	56.9
16	NSC (MW)	1,469	1,469	1,469	1,469	1,469	1,469	1,469
17	ANOHR Equation	-0.93 x NOF + 7293						

ESTIMATED UNIT PERFORMANCE DATA

FLORIDA POWER & LIGHT

PERIOD OF: JANUARY THROUGH DECEMBER, 2018

	Manatee 3	Jan '18	Feb '18	Mar '18	Apr '18	May '18	Jun '18
1	EAF (%)	95.7	95.7	63.2	95.7	95.7	95.7
2	EPOF (%)	0.0	0.0	33.9	0.0	0.0	0.0
3	EUOF (%)	4.3	4.3	2.9	4.3	4.3	4.3
4	EUOR (%)	9.6	6.4	5.6	5.4	6.0	4.3
5	PH	744	672	744	720	744	720
6	SH	336	456	378	578	540	720
7	RSH	408	216	198	142	204	0
8	UH	0	0	168	0	0	0
9	POH	0	0	168	0	0	0
10	FOH & EFOH	15	14	10	15	15	15
11	MOH & EMOH	17	15	11	16	17	16
12	Oper Mbtu	1,697,841	2,634,623	1,975,998	3,272,090	3,017,734	3,717,437
13	Net Gen (MWH)	244,118	380,451	284,439	472,163	435,271	534,883
14	ANOHR (Btu/KWH)	6,955	6,925	6,947	6,930	6,933	6,950
15	NOF (%)	64.1	73.6	66.4	72.1	71.1	65.6
16	NSC (MW)	1,133	1,133	1,133	1,133	1,133	1,133
17	ANOHR Equation	-3.08 x NOF + 7152					

	Manatee 3	Jul '18	Aug '18	Sep '18	Oct '18	Nov '18	Dec '18	Total
1	EAF (%)	95.7	95.7	95.7	95.7	95.7	95.7	92.9
2	EPOF (%)	0.0	0.0	0.0	0.0	0.0	0.0	2.9
3	EUOF (%)	4.3	4.3	4.3	4.3	4.3	4.3	4.2
4	EUOR (%)	4.3	4.3	4.3	5.4	5.4	6.9	5.4
5	PH	744	744	720	744	720	744	8,760
6	SH	744	744	720	592	578	468	6,854
7	RSH	0	0	0	152	142	276	1738
8	UH	0	0	0	0	0	0	168
9	POH	0	0	0	0	0	0	168
10	FOH & EFOH	15	15	15	15	15	15	175
11	MOH & EMOH	17	17	16	17	16	17	193
12	Oper Mbtu	3,762,190	3,724,590	3,816,096	3,507,255	3,505,128	2,656,066	37,293,850
13	Net Gen (MWH)	541,011	535,450	549,553	506,902	506,961	383,326	5,374,528
14	ANOHR (Btu/KWH)	6,954	6,956	6,944	6,919	6,914	6,929	6,939
15	NOF (%)	64.2	63.5	67.4	75.6	77.4	72.3	69.2
16	NSC (MW)	1,133	1,133	1,133	1,133	1,133	1,133	1,133
17	ANOHR Equation	-3.08 x NOF + 7152						

ESTIMATED UNIT PERFORMANCE DATA

FLORIDA POWER & LIGHT

PERIOD OF: JANUARY THROUGH DECEMBER, 2018

	Martin 8	Jan '18	Feb '18	Mar '18	Apr '18	May '18	Jun '18
1	EAF (%)	91.2	69.5	91.9	92.6	92.6	92.6
2	EPOF (%)	1.6	25.0	0.8	0.0	0.0	0.0
3	EUOF (%)	7.2	5.5	7.3	7.4	7.4	7.4
4	EUOR (%)	7.2	5.5	7.3	7.4	7.4	7.4
5	PH	744	672	744	720	744	720
6	SH	744	672	744	720	744	720
7	RSH	0	0	0	0	0	0
8	UH	0	0	0	0	0	0
9	POH	0	0	0	0	0	0
10	FOH & EFOH	17	12	17	17	17	17
11	MOH & EMOH	37	26	37	36	38	36
12	Oper Mbtu	3,470,102	3,194,339	4,418,353	3,884,783	3,922,903	3,788,248
13	Net Gen (MWH)	494,035	455,034	634,092	555,604	560,655	541,333
14	ANOHR (Btu/KWH)	7,024	7,020	6,968	6,992	6,997	6,998
15	NOF (%)	59.7	60.9	76.6	69.4	67.8	67.6
16	NSC (MW)	1,112	1,112	1,112	1,112	1,112	1,112
17	ANOHR Equation	-3.3 x NOF + 7221					

	Martin 8	Jul '18	Aug '18	Sep '18	Oct '18	Nov '18	Dec '18	Total
1	EAF (%)	92.6	92.6	92.6	69.5	21.6	65.0	80.5
2	EPOF (%)	0.0	0.0	0.0	25.0	76.7	29.8	13.1
3	EUOF (%)	7.4	7.4	7.4	5.5	1.7	5.2	6.4
4	EUOR (%)	7.4	7.4	7.4	5.5	17.7	6.2	7.0
5	PH	744	744	720	744	720	744	8,760
6	SH	744	744	720	744	70	624	7,990
7	RSH	0	0	0	0	266	0	266
8	UH	0	0	0	0	384	120	504
9	POH	0	0	0	0	384	120	504
10	FOH & EFOH	17	17	17	13	4	12	175
11	MOH & EMOH	38	38	36	28	9	26	385
12	Oper Mbtu	3,858,454	3,804,489	3,847,287	3,284,930	305,216	2,885,529	40,677,964
13	Net Gen (MWH)	551,129	543,188	550,084	466,941	43,373	410,693	5,806,161
14	ANOHR (Btu/KWH)	7,001	7,004	6,994	7,035	7,037	7,026	7,006
15	NOF (%)	66.6	65.7	68.7	56.4	55.7	59.2	65.3
16	NSC (MW)	1,112	1,112	1,112	1,112	1,112	1,112	1,112
17	ANOHR Equation	-3.3 x NOF + 7221						

ESTIMATED UNIT PERFORMANCE DATA

FLORIDA POWER & LIGHT

PERIOD OF: JANUARY THROUGH DECEMBER, 2018

	Riviera 5	Jan '18	Feb '18	Mar '18	Apr '18	May '18	Jun '18
1	EAF (%)	93.4	93.4	93.4	93.4	93.4	93.4
2	EPOF (%)	0.0	0.0	0.0	0.0	0.0	0.0
3	EUOF (%)	6.6	6.6	6.6	6.6	6.6	6.6
4	EUOR (%)	6.6	6.6	6.6	6.6	6.6	6.6
5	PH	744	672	744	720	744	720
6	SH	744	672	744	720	744	720
7	RSH	0	0	0	0	0	0
8	UH	0	0	0	0	0	0
9	POH	0	0	0	0	0	0
10	FOH & EFOH	16	15	16	16	16	16
11	MOH & EMOH	33	29	33	32	33	32
12	Oper Mbtu	5,379,726	4,476,895	5,283,364	5,116,848	5,486,417	5,419,770
13	Net Gen (MWH)	820,831	678,523	804,900	779,532	838,517	829,853
14	ANOHR (Btu/KWH)	6,554	6,598	6,564	6,564	6,543	6,531
15	NOF (%)	91.0	83.3	89.3	89.3	93.0	95.1
16	NSC (MW)	1,212	1,212	1,212	1,212	1,212	1,212
17	ANOHR Equation	-5.71 x NOF + 7074					

	Riviera 5	Jul '18	Aug '18	Sep '18	Oct '18	Nov '18	Dec '18	Total
1	EAF (%)	93.4	93.4	76.8	64.3	62.3	74.4	85.4
2	EPOF (%)	0.0	0.0	17.8	31.2	33.3	20.4	8.6
3	EUOF (%)	6.6	6.6	5.4	4.5	4.4	5.2	6
4	EUOR (%)	6.6	6.6	5.4	4.5	4.4	5.2	6.0
5	PH	744	744	720	744	720	744	8,760
6	SH	744	744	720	744	720	744	8,760
7	RSH	0	0	0	0	0	0	0
8	UH	0	0	0	0	0	0	0
9	POH	0	0	0	0	0	0	0
10	FOH & EFOH	16	16	13	11	11	13	175
11	MOH & EMOH	33	33	26	22	21	26	350
12	Oper Mbtu	5,419,536	5,662,173	4,557,100	3,903,336	3,286,132	3,986,758	58,084,133
13	Net Gen (MWH)	827,410	867,899	687,968	582,153	486,402	595,305	8,799,293
14	ANOHR (Btu/KWH)	6,550	6,524	6,624	6,705	6,756	6,697	6,601
15	NOF (%)	91.8	96.3	78.8	64.6	55.7	66.0	82.9
16	NSC (MW)	1,212	1,212	1,212	1,212	1,212	1,212	1,212
17	ANOHR Equation	-5.71 x NOF + 7074						

ESTIMATED UNIT PERFORMANCE DATA

FLORIDA POWER & LIGHT

PERIOD OF: JANUARY THROUGH DECEMBER, 2018

	St. Lucie 1	Jan '18	Feb '18	Mar '18	Apr '18	May '18	Jun '18
1	EAF (%)	92.6	92.6	32.9	61.8	92.6	92.6
2	EPOF (%)	0.0	0.0	64.5	33.3	0.0	0.0
3	EUOF (%)	7.4	7.4	2.6	4.9	7.4	7.4
4	EUOR (%)	7.4	7.4	7.4	7.8	7.4	7.4
5	PH	744	672	744	720	744	720
6	SH	744	672	264	456	744	720
7	RSH	0	0	0	24	0	0
8	UH	0	0	480	240	0	0
9	POH	0	0	480	240	0	0
10	FOH & EFOH	29	26	10	19	29	28
11	MOH & EMOH	26	23	9	17	26	25
12	Oper Mbtu	7,537,026	6,807,643	2,674,427	4,550,126	7,423,896	7,184,413
13	Net Gen (MWH)	725,342	655,148	257,379	434,504	708,928	686,059
14	ANOHR (Btu/KWH)	10,391	10,391	10,391	10,472	10,472	10,472
15	NOF (%)	99.4	99.4	99.4	97.1	97.1	97.1
16	NSC (MW)	981	981	981	981	981	981
17	ANOHR Equation	-35.32 x NOF + 13902					

	St. Lucie 1	Jul '18	Aug '18	Sep '18	Oct '18	Nov '18	Dec '18	Total
1	EAF (%)	92.6	92.6	92.6	92.6	92.6	92.6	85.0
2	EPOF (%)	0.0	0.0	0.0	0.0	0.0	0.0	8.2
3	EUOF (%)	7.4	7.4	7.4	7.4	7.4	7.4	6.8
4	EUOR (%)	7.4	7.4	7.4	7.4	7.4	7.4	7.4
5	PH	744	744	720	744	720	744	8,760
6	SH	744	744	720	744	720	744	8,016
7	RSH	0	0	0	0	0	0	24
8	UH	0	0	0	0	0	0	720
9	POH	0	0	0	0	0	0	720
10	FOH & EFOH	29	29	28	29	28	29	315
11	MOH & EMOH	26	26	25	26	25	26	280
12	Oper Mbtu	7,423,896	7,423,896	7,184,413	7,423,896	7,293,898	7,537,026	80,473,903
13	Net Gen (MWH)	708,928	708,928	686,059	708,928	701,944	725,342	7,707,490
14	ANOHR (Btu/KWH)	10,472	10,472	10,472	10,472	10,391	10,391	10,441
15	NOF (%)	97.1	97.1	97.1	97.1	99.4	99.4	98.0
16	NSC (MW)	981	981	981	981	981	981	981
17	ANOHR Equation	-35.32 x NOF + 13902						

ESTIMATED UNIT PERFORMANCE DATA

FLORIDA POWER & LIGHT

PERIOD OF: JANUARY THROUGH DECEMBER, 2018

	St. Lucie 2	Jan '18	Feb '18	Mar '18	Apr '18	May '18	Jun '18
1	EAF (%)	93.0	93.0	93.0	93.0	93.0	93.0
2	EPOF (%)	0.0	0.0	0.0	0.0	0.0	0.0
3	EUOF (%)	7.0	7.0	7.0	7.0	7.0	7.0
4	EUOR (%)	7.0	7.0	7.0	7.0	7.0	7.0
5	PH	744	672	744	720	744	720
6	SH	744	672	744	720	744	720
7	RSH	0	0	0	0	0	0
8	UH	0	0	0	0	0	0
9	POH	0	0	0	0	0	0
10	FOH & EFOH	26	23	26	25	26	25
11	MOH & EMOH	26	23	26	25	26	25
12	Oper Mbtu	6,424,508	5,802,783	6,424,508	6,119,081	6,323,054	6,119,081
13	Net Gen (MWH)	626,354	565,739	626,354	591,902	611,632	591,902
14	ANOHR (Btu/KWH)	10,257	10,257	10,257	10,338	10,338	10,338
15	NOF (%)	100.2	100.2	100.2	97.9	97.9	97.9
16	NSC (MW)	840	840	840	840	840	840
17	ANOHR Equation	-35.1 x NOF + 13774					

	St. Lucie 2	Jul '18	Aug '18	Sep '18	Oct '18	Nov '18	Dec '18	Total
1	EAF (%)	93.0	78.0	12.4	93.0	93.0	93.0	85.1
2	EPOF (%)	0.0	16.1	86.7	0.0	0.0	0.0	8.5
3	EUOF (%)	7.0	5.9	0.9	7.0	7.0	7.0	6.4
4	EUOR (%)	7.0	7.0	9.3	7.0	7.0	7.0	7.0
5	PH	744	744	720	744	720	744	8,760
6	SH	744	624	72	744	720	744	7,992
7	RSH	0	0	24	0	0	0	24
8	UH	0	120	624	0	0	0	744
9	POH	0	120	624	0	0	0	744
10	FOH & EFOH	26	22	3	26	25	26	280
11	MOH & EMOH	26	22	3	26	25	26	280
12	Oper Mbtu	6,323,054	5,303,207	611,910	6,323,054	6,217,269	6,424,508	68,430,682
13	Net Gen (MWH)	611,632	512,982	59,190	611,632	606,149	626,354	6,641,821
14	ANOHR (Btu/KWH)	10,338	10,338	10,338	10,338	10,257	10,257	10,303
15	NOF (%)	97.9	97.9	97.9	97.9	100.2	100.2	98.9
16	NSC (MW)	840	840	840	840	840	840	840
17	ANOHR Equation	-35.1 x NOF + 13774						

ESTIMATED UNIT PERFORMANCE DATA

FLORIDA POWER & LIGHT

PERIOD OF: JANUARY THROUGH DECEMBER, 2018

	Turkey Point 3	Jan '18	Feb '18	Mar '18	Apr '18	May '18	Jun '18
1	EAF (%)	92.8	92.8	92.8	92.8	92.8	92.8
2	EPOF (%)	0.0	0.0	0.0	0.0	0.0	0.0
3	EUOF (%)	7.2	7.2	7.2	7.2	7.2	7.2
4	EUOR (%)	7.2	7.2	7.2	7.2	7.2	7.2
5	PH	744	672	744	720	744	720
6	SH	744	672	744	720	744	720
7	RSH	0	0	0	0	0	0
8	UH	0	0	0	0	0	0
9	POH	0	0	0	0	0	0
10	FOH & EFOH	27	24	27	26	27	26
11	MOH & EMOH	27	24	27	26	27	26
12	Oper Mbtu	6,674,028	6,028,153	6,674,028	6,337,693	6,548,944	6,337,693
13	Net Gen (MWH)	608,611	549,713	608,611	569,322	588,299	569,322
14	ANOHR (Btu/KWH)	10,966	10,966	10,966	11,132	11,132	11,132
15	NOF (%)	100.9	100.9	100.9	97.5	97.5	97.5
16	NSC (MW)	811	811	811	811	811	811
17	ANOHR Equation	-48.63 x NOF + 15873					

	Turkey Point 3	Jul '18	Aug '18	Sep '18	Oct '18	Nov '18	Dec '18	Total
1	EAF (%)	92.8	92.8	92.8	0.0	58.7	92.8	82.1
2	EPOF (%)	0.0	0.0	0.0	100.0	36.7	0.0	11.5
3	EUOF (%)	7.2	7.2	7.2	0.0	4.6	7.2	6.4
4	EUOR (%)	7.2	7.2	7.2	0.0	7.6	7.2	7.2
5	PH	744	744	720	744	720	744	8,760
6	SH	744	744	720	0	432	744	7,728
7	RSH	0	0	0	0	24	0	24
8	UH	0	0	0	744	264	0	1,008
9	POH	0	0	0	744	264	0	1,008
10	FOH & EFOH	27	27	26	0	16	27	280
11	MOH & EMOH	27	27	26	0	16	27	280
12	Oper Mbtu	6,548,944	6,548,944	6,337,693	0	3,925,649	6,760,841	68,745,896
13	Net Gen (MWH)	588,299	588,299	569,322	0	361,811	623,119	6,224,728
14	ANOHR (Btu/KWH)	11,132	11,132	11,132	0	10,850	10,850	11,044
15	NOF (%)	97.5	97.5	97.5	0.0	103.3	103.3	99.3
16	NSC (MW)	811	811	811	811	811	811	811
17	ANOHR Equation	-48.63 x NOF + 15873						

ESTIMATED UNIT PERFORMANCE DATA

FLORIDA POWER & LIGHT

PERIOD OF: JANUARY THROUGH DECEMBER, 2018

	Turkey Point 4	Jan '18	Feb '18	Mar '18	Apr '18	May '18	Jun '18
1	EAF (%)	93.6	93.6	93.6	93.6	93.6	93.6
2	EPOF (%)	0.0	0.0	0.0	0.0	0.0	0.0
3	EUOF (%)	6.4	6.4	6.4	6.4	6.4	6.4
4	EUOR (%)	6.4	6.4	6.4	6.4	6.4	6.4
5	PH	744	672	744	720	744	720
6	SH	744	672	744	720	744	720
7	RSH	0	0	0	0	0	0
8	UH	0	0	0	0	0	0
9	POH	0	0	0	0	0	0
10	FOH & EFOH	24	22	24	23	24	23
11	MOH & EMOH	24	22	24	23	24	23
12	Oper Mbtu	6,684,716	6,037,814	6,684,716	6,363,392	6,575,501	6,363,392
13	Net Gen (MWH)	615,139	555,610	615,139	576,342	595,553	576,342
14	ANOHR (Btu/KWH)	10,867	10,867	10,867	11,041	11,041	11,041
15	NOF (%)	100.7	100.7	100.7	97.5	97.5	97.5
16	NSC (MW)	821	821	821	821	821	821
17	ANOHR Equation	-54.37 x NOF + 16342					

	Turkey Point 4	Jul '18	Aug '18	Sep '18	Oct '18	Nov '18	Dec '18	Total
1	EAF (%)	93.6	93.6	93.6	93.6	93.6	93.6	93.6
2	EPOF (%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	EUOF (%)	6.4	6.4	6.4	6.4	6.4	6.4	6.4
4	EUOR (%)	6.4	6.4	6.4	6.4	6.4	6.4	6.4
5	PH	744	744	720	744	720	744	8,760
6	SH	744	744	720	744	720	744	8,760
7	RSH	0	0	0	0	0	0	0
8	UH	0	0	0	0	0	0	0
9	POH	0	0	0	0	0	0	0
10	FOH & EFOH	24	24	23	24	23	24	280
11	MOH & EMOH	24	24	23	24	23	24	280
12	Oper Mbtu	6,575,501	6,575,501	6,363,392	6,575,501	6,469,082	6,684,716	77,969,944
13	Net Gen (MWH)	595,553	595,553	576,342	595,553	595,296	615,139	7,107,561
14	ANOHR (Btu/KWH)	11,041	11,041	11,041	11,041	10,867	10,867	10,970
15	NOF (%)	97.5	97.5	97.5	97.5	100.7	100.7	98.8
16	NSC (MW)	821	821	821	821	821	821	821
17	ANOHR Equation	-54.37 x NOF + 16342						

ESTIMATED UNIT PERFORMANCE DATA

FLORIDA POWER & LIGHT

PERIOD OF: JANUARY THROUGH DECEMBER, 2018

	West County 1	Jan '18	Feb '18	Mar '18	Apr '18	May '18	Jun '18
1	EAF (%)	90.3	90.3	90.3	90.3	48.6	87.3
2	EPOF (%)	0.0	0.0	0.0	0.0	46.2	3.3
3	EUOF (%)	9.7	9.7	9.7	9.7	5.2	9.4
4	EUOR (%)	9.7	9.7	9.7	9.7	7.7	9.4
5	PH	744	672	744	720	744	720
6	SH	744	672	744	720	504	720
7	RSH	0	0	0	0	0	0
8	UH	0	0	0	0	240	0
9	POH	0	0	0	0	240	0
10	FOH & EFOH	17	15	17	16	9	16
11	MOH & EMOH	55	50	55	53	30	52
12	Oper Mbtu	5,293,367	4,837,121	5,713,099	5,407,279	2,793,188	4,577,174
13	Net Gen (MWH)	759,450	694,789	825,831	779,821	392,964	650,444
14	ANOHR (Btu/KWH)	6,970	6,962	6,918	6,934	7,108	7,037
15	NOF (%)	84.2	85.3	91.6	89.4	64.3	74.5
16	NSC (MW)	1,212	1,212	1,212	1,212	1,212	1,212
17	ANOHR Equation	-6.96 x NOF + 7556					

	West County 1	Jul '18	Aug '18	Sep '18	Oct '18	Nov '18	Dec '18	Total
1	EAF (%)	90.3	90.3	90.3	90.3	42.2	49.5	79.1
2	EPOF (%)	0.0	0.0	0.0	0.0	53.3	45.2	12.4
3	EUOF (%)	9.7	9.7	9.7	9.7	4.5	5.3	8.5
4	EUOR (%)	9.7	9.7	9.7	9.7	9.7	9.7	9.5
5	PH	744	744	720	744	720	744	8,760
6	SH	744	744	720	744	336	408	7,800
7	RSH	0	0	0	0	0	0	0
8	UH	0	0	0	0	384	336	960
9	POH	0	0	0	0	384	336	960
10	FOH & EFOH	17	17	16	17	8	9	175
11	MOH & EMOH	55	55	53	55	25	30	569
12	Oper Mbtu	4,781,846	4,889,125	4,819,121	5,611,254	2,857,288	3,481,232	55,121,610
13	Net Gen (MWH)	680,109	696,655	687,660	809,588	417,610	508,952	7,903,873
14	ANOHR (Btu/KWH)	7,031	7,018	7,008	6,931	6,842	6,840	6,974
15	NOF (%)	75.4	77.3	78.8	89.8	102.6	102.9	83.6
16	NSC (MW)	1,212	1,212	1,212	1,212	1,212	1,212	1,212
17	ANOHR Equation	-6.96 x NOF + 7556						

ESTIMATED UNIT PERFORMANCE DATA

FLORIDA POWER & LIGHT

PERIOD OF: JANUARY THROUGH DECEMBER, 2018

	West County 2	Jan '18	Feb '18	Mar '18	Apr '18	May '18	Jun '18
1	EAF (%)	94.4	57.3	68.0	94.4	94.4	94.4
2	EPOF (%)	0.0	39.3	28.0	0.0	0.0	0.0
3	EUOF (%)	5.6	3.4	4.0	5.6	5.6	5.6
4	EUOR (%)	5.6	5.3	5.4	5.6	5.6	5.6
5	PH	744	672	744	720	744	720
6	SH	744	432	552	720	744	720
7	RSH	0	0	0	0	0	0
8	UH	0	240	192	0	0	0
9	POH	0	240	192	0	0	0
10	FOH & EFOH	16	9	11	15	16	15
11	MOH & EMOH	26	14	19	25	26	25
12	Oper Mbtu	5,208,290	2,919,745	3,933,604	5,349,371	5,386,815	5,241,966
13	Net Gen (MWH)	755,153	422,478	570,915	778,430	782,626	761,803
14	ANOHR (Btu/KWH)	6,897	6,911	6,890	6,872	6,883	6,881
15	NOF (%)	83.7	80.7	85.3	89.2	86.8	87.3
16	NSC (MW)	1,212	1,212	1,212	1,212	1,212	1,212
17	ANOHR Equation	-4.62 x NOF + 7284					

	West County 2	Jul '18	Aug '18	Sep '18	Oct '18	Nov '18	Dec '18	Total
1	EAF (%)	94.4	94.4	94.4	94.4	94.4	94.4	89.3
2	EPOF (%)	0.0	0.0	0.0	0.0	0.0	0.0	5.4
3	EUOF (%)	5.6	5.6	5.6	5.6	5.6	5.6	5.3
4	EUOR (%)	5.6	5.6	5.6	5.6	5.6	5.6	5.6
5	PH	744	744	720	744	720	744	8,760
6	SH	744	744	720	744	720	744	8,328
7	RSH	0	0	0	0	0	0	0
8	UH	0	0	0	0	0	0	432
9	POH	0	0	0	0	0	0	432
10	FOH & EFOH	16	16	15	16	15	16	175
11	MOH & EMOH	26	26	25	26	25	26	289
12	Oper Mbtu	5,291,479	5,348,398	5,381,092	5,624,018	5,209,674	5,131,911	60,031,451
13	Net Gen (MWH)	767,994	776,706	783,388	819,350	756,890	743,432	8,719,165
14	ANOHR (Btu/KWH)	6,890	6,886	6,869	6,864	6,883	6,903	6,885
15	NOF (%)	85.2	86.1	89.8	90.9	86.7	82.4	86.4
16	NSC (MW)	1,212	1,212	1,212	1,212	1,212	1,212	1,212
17	ANOHR Equation	-4.62 x NOF + 7284						

ESTIMATED UNIT PERFORMANCE DATA

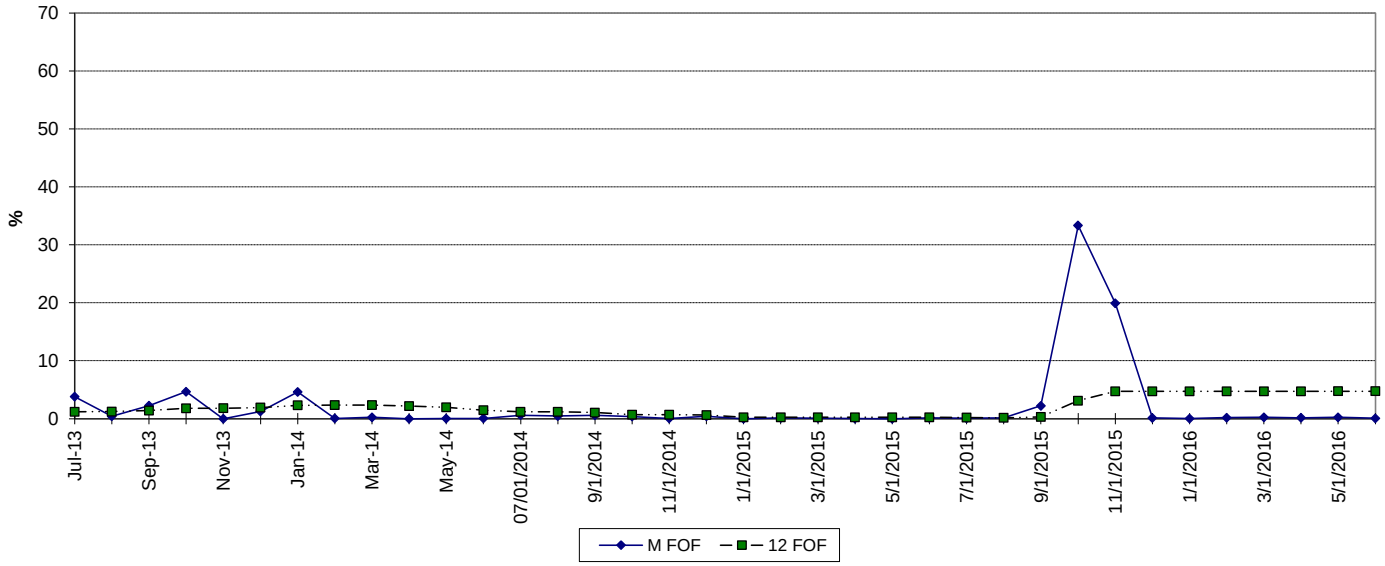
FLORIDA POWER & LIGHT

PERIOD OF: JANUARY THROUGH DECEMBER, 2018

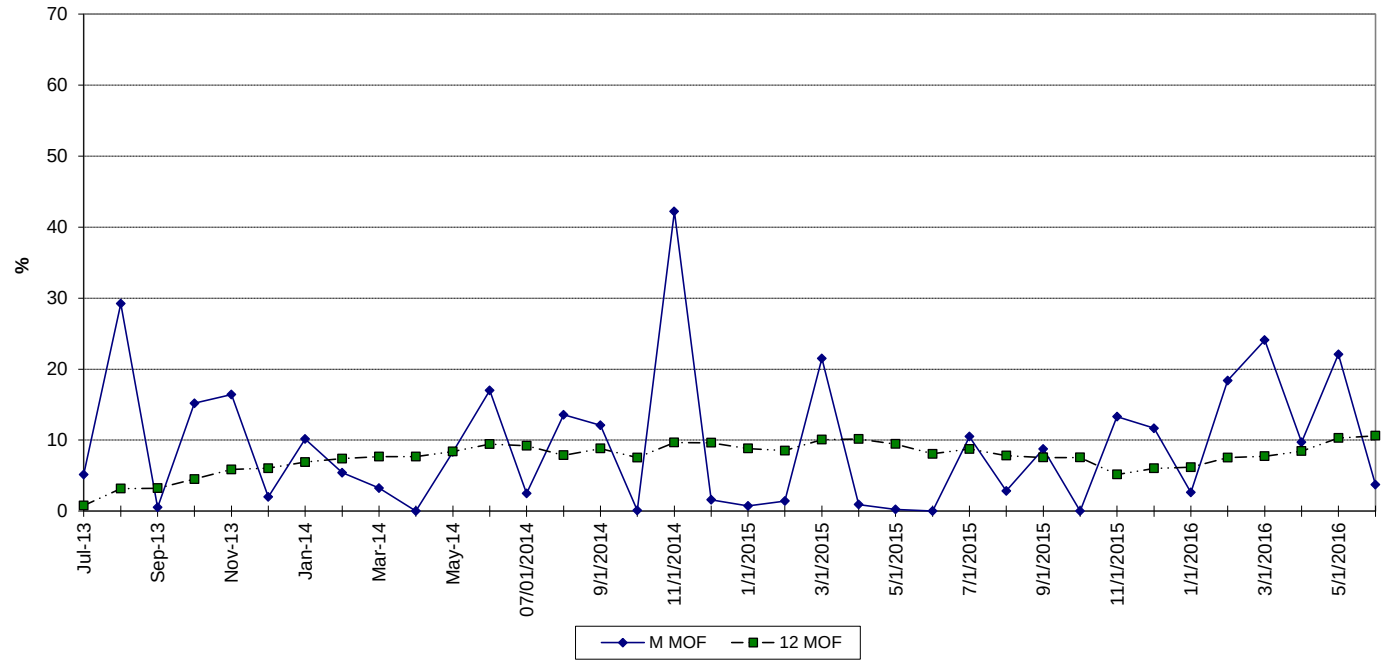
	West County 3	Jan '18	Feb '18	Mar '18	Apr '18	May '18	Jun '18
1	EAF (%)	91.8	91.8	77.0	61.2	83.9	64.2
2	EPOF (%)	0.0	0.0	16.1	33.3	8.6	30.0
3	EUOF (%)	8.2	8.2	6.9	5.5	7.5	5.8
4	EUOR (%)	8.2	8.2	6.9	5.5	7.5	5.8
5	PH	744	672	744	720	744	720
6	SH	744	672	744	720	744	720
7	RSH	0	0	0	0	0	0
8	UH	0	0	0	0	0	0
9	POH	0	0	0	0	0	0
10	FOH & EFOH	17	15	14	11	16	12
11	MOH & EMOH	44	40	37	28	40	30
12	Oper Mbtu	5,183,606	4,682,623	4,589,648	3,670,466	4,432,444	3,690,097
13	Net Gen (MWH)	747,025	674,924	656,602	520,117	632,935	522,973
14	ANOHR (Btu/KWH)	6,939	6,938	6,990	7,057	7,003	7,056
15	NOF (%)	82.8	82.9	72.8	59.6	70.2	59.9
16	NSC (MW)	1,212	1,212	1,212	1,212	1,212	1,212
17	ANOHR Equation	-5.1 x NOF + 7361					

	West County 3	Jul '18	Aug '18	Sep '18	Oct '18	Nov '18	Dec '18	Total
1	EAF (%)	66.1	91.8	91.8	91.8	91.8	62.1	80.4
2	EPOF (%)	28.0	0.0	0.0	0.0	0.0	32.3	12.4
3	EUOF (%)	5.9	8.2	8.2	8.2	8.2	5.6	7.2
4	EUOR (%)	5.9	8.2	8.2	8.2	8.2	8.2	7.4
5	PH	744	744	720	744	720	744	8,760
6	SH	744	744	720	744	720	504	8,520
7	RSH	0	0	0	0	0	0	0
8	UH	0	0	0	0	0	240	240
9	POH	0	0	0	0	0	240	240
10	FOH & EFOH	12	17	16	17	16	12	175
11	MOH & EMOH	32	44	43	44	43	30	456
12	Oper Mbtu	3,779,855	4,867,931	5,356,774	5,604,385	5,280,467	3,387,572	54,586,774
13	Net Gen (MWH)	535,542	698,813	775,445	812,112	763,625	487,070	7,827,183
14	ANOHR (Btu/KWH)	7,058	6,966	6,908	6,901	6,915	6,955	6,974
15	NOF (%)	59.4	77.5	88.9	90.1	87.5	79.7	75.8
16	NSC (MW)	1,212	1,212	1,212	1,212	1,212	1,212	1,212
17	ANOHR Equation	-5.1 x NOF + 7361						

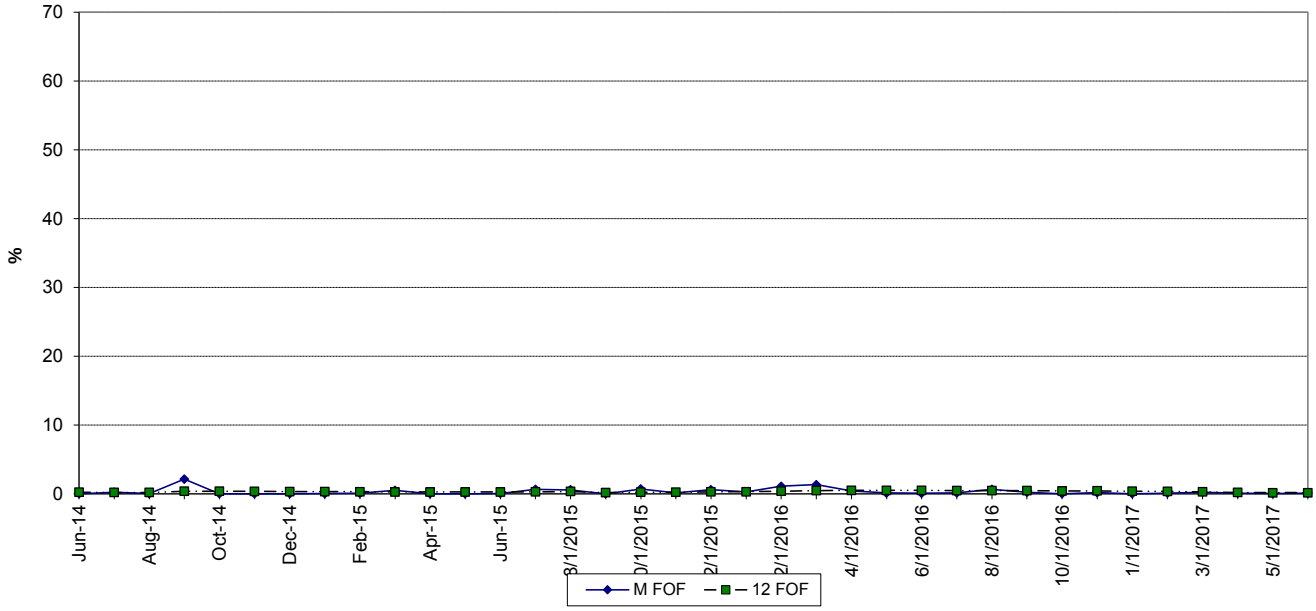
CAPE CANAVERAL 3
FORCED OUTAGE FACTOR



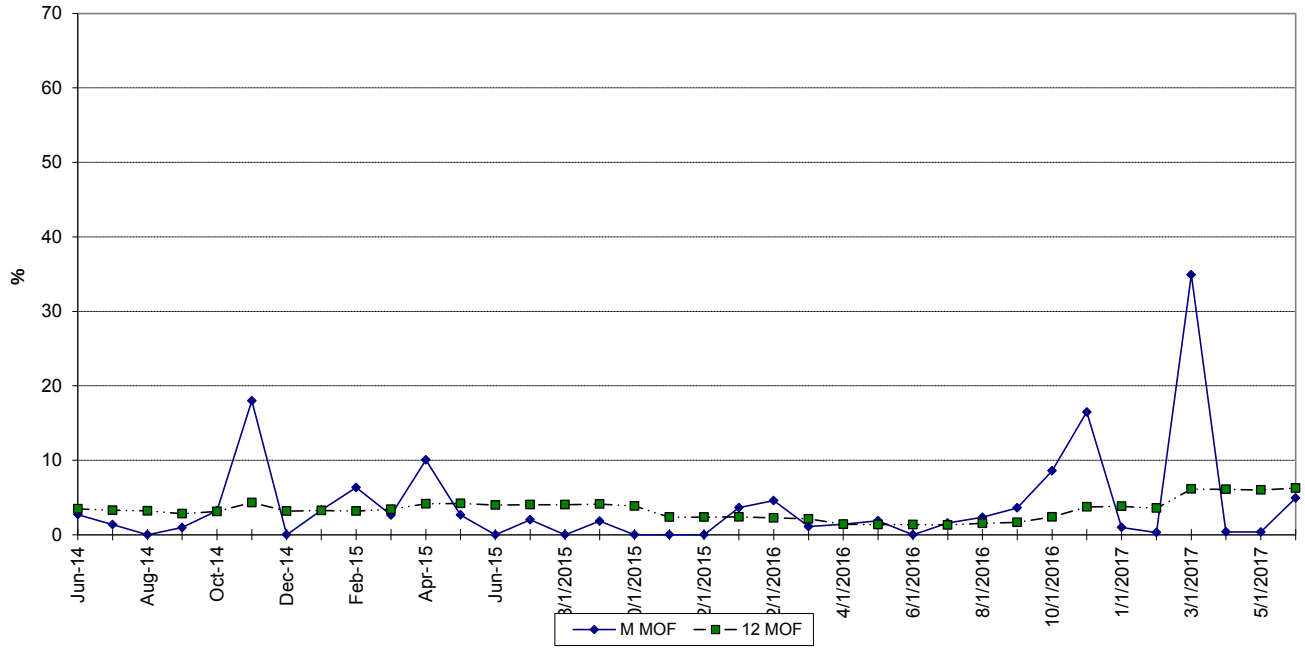
MAINTENANCE OUTAGE FACTOR



FT. MYERS 2
FORCED OUTAGE FACTOR



MAINTENANCE OUTAGE FACTOR



MANATEE 3
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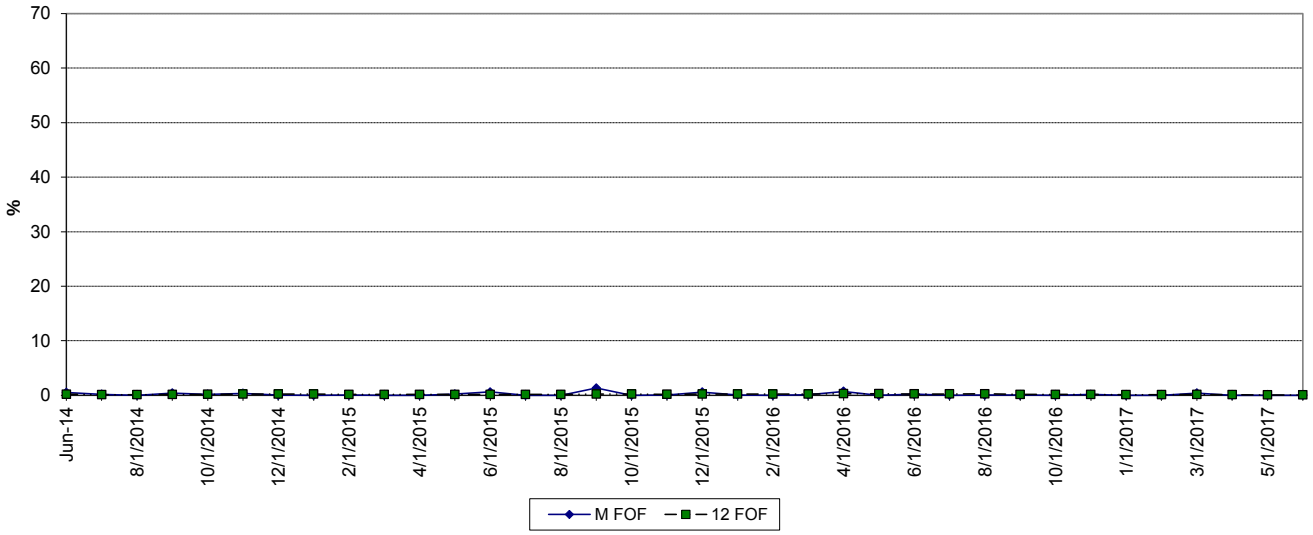
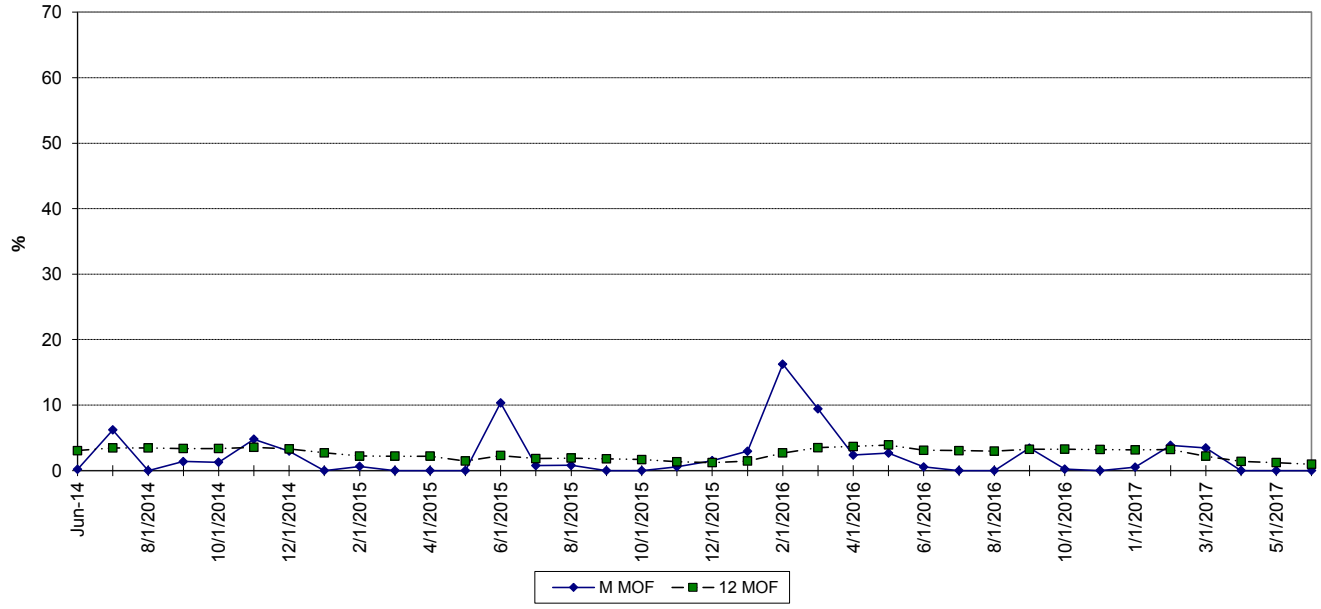
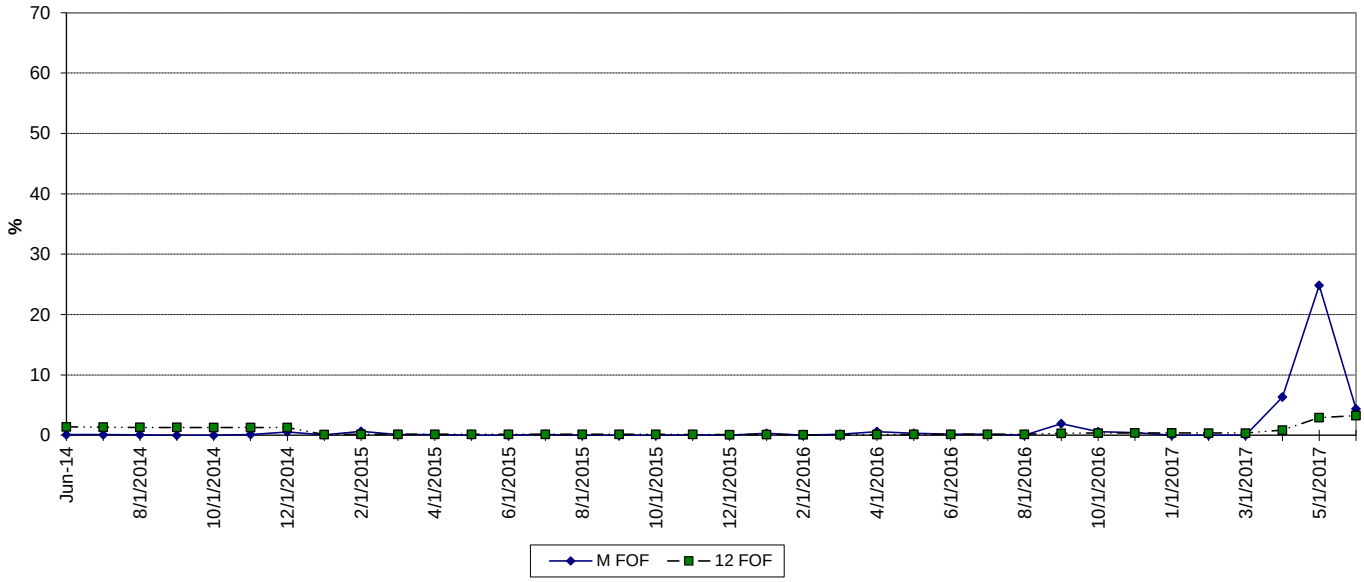


MAINTENANCE OUTAGE FACTOR



MARTIN 8
FORCED OUTAGE FACTOR



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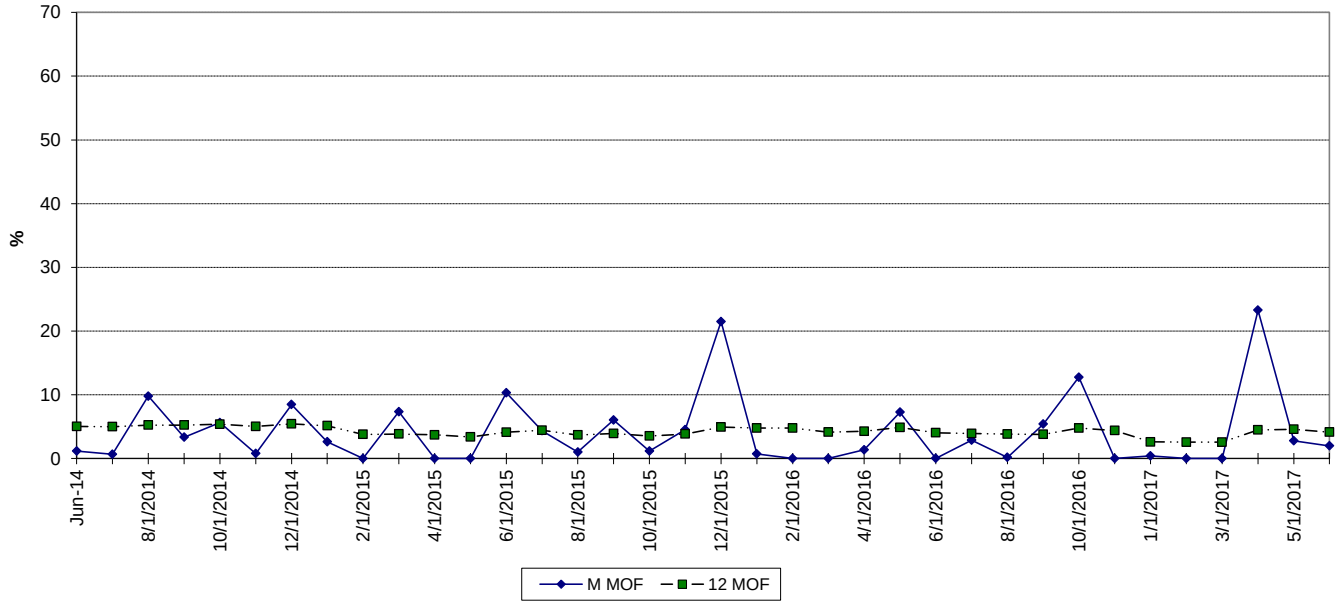
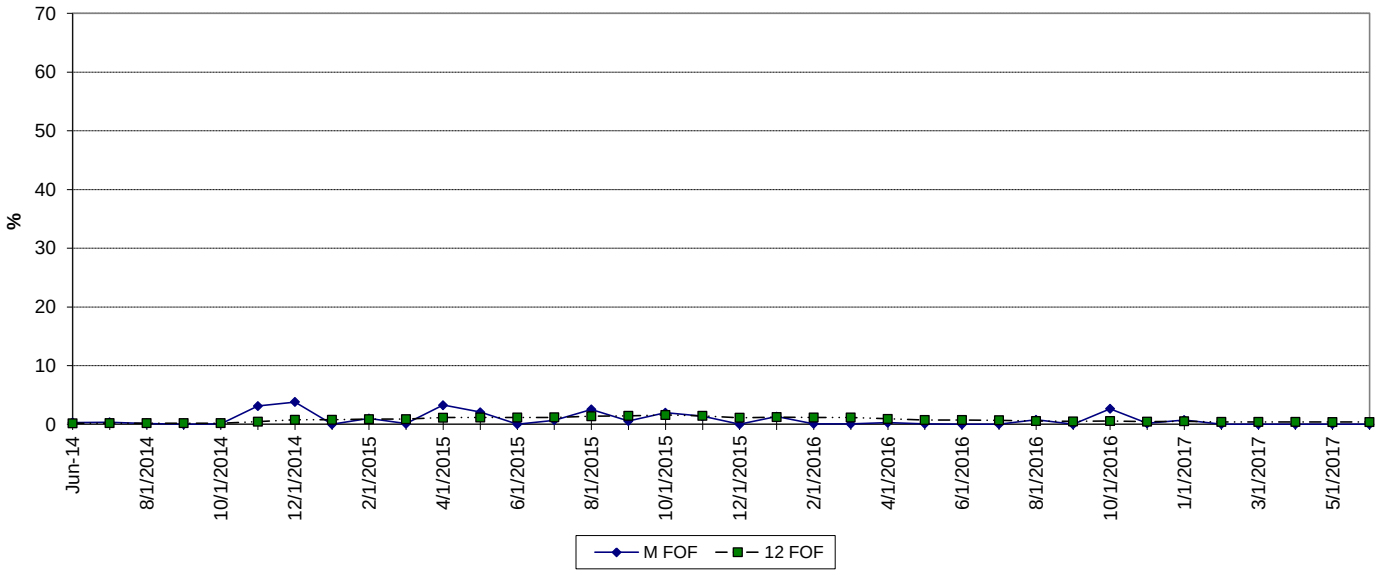


RIVIERA 5
FORCED OUTAGE FACTOR



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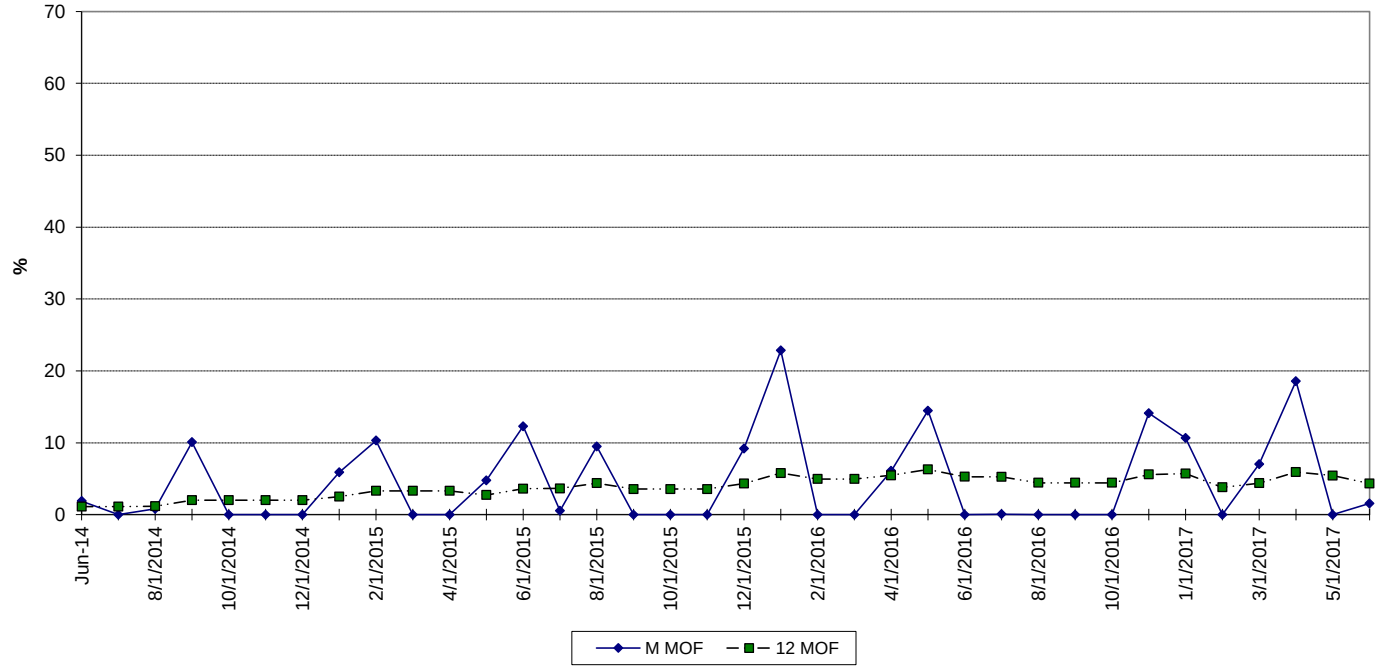
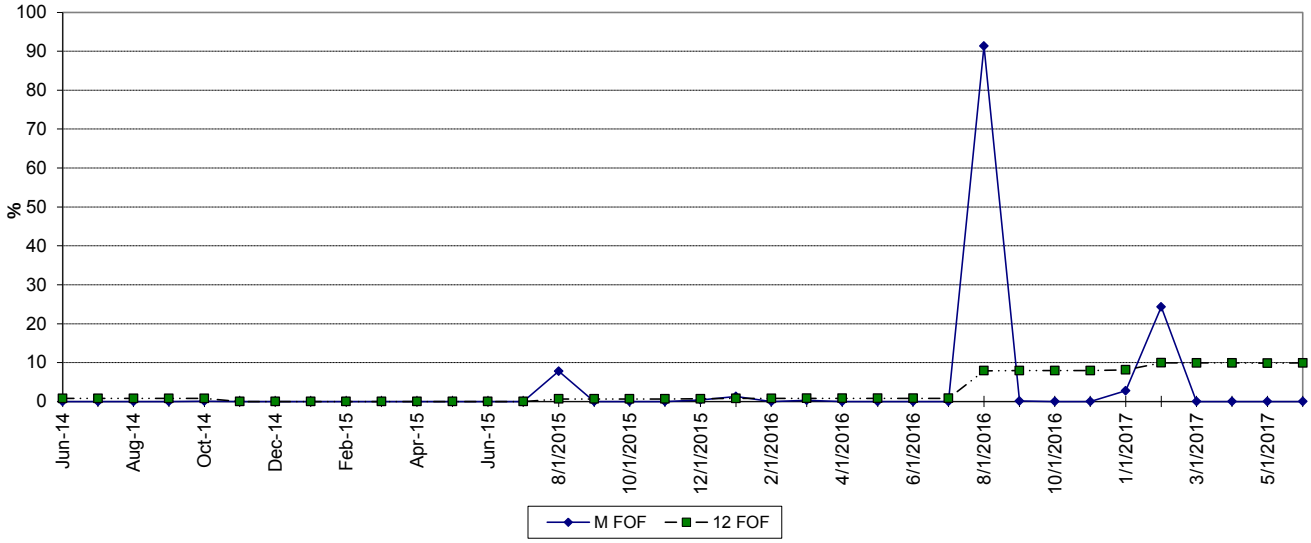
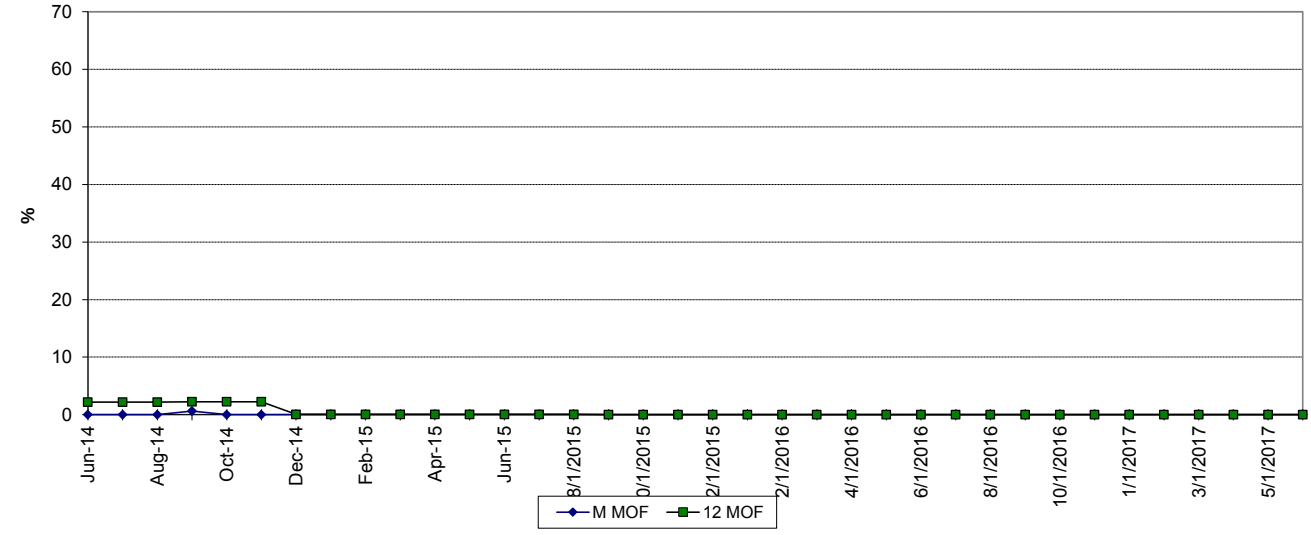


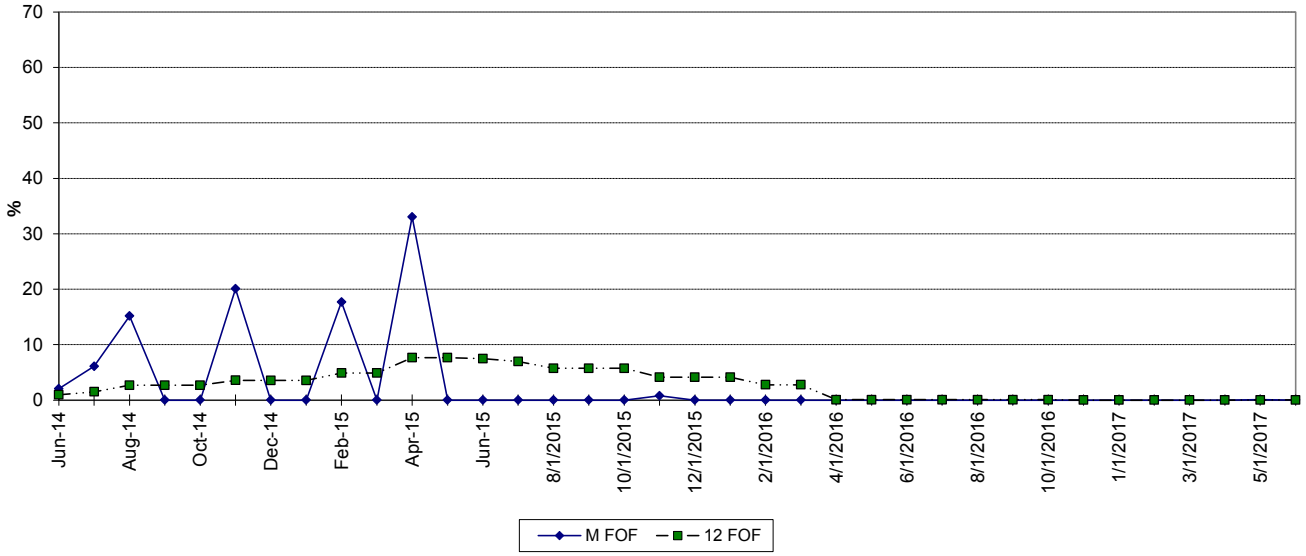
ST. LUCIE 1
FORCED OUTAGE FACTOR



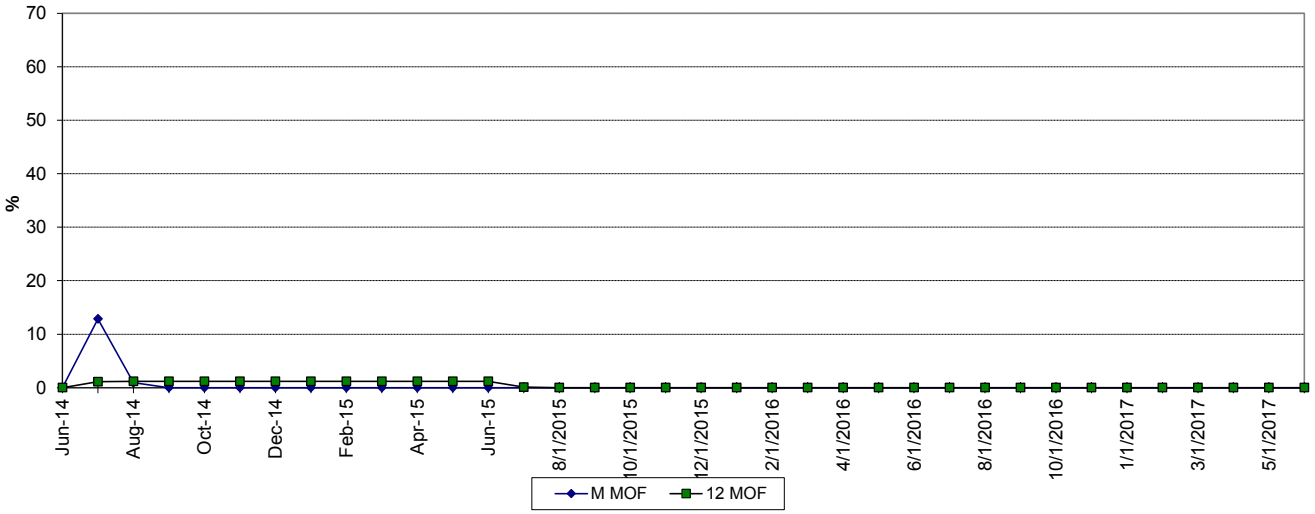
MAINTENANCE OUTAGE FACTOR



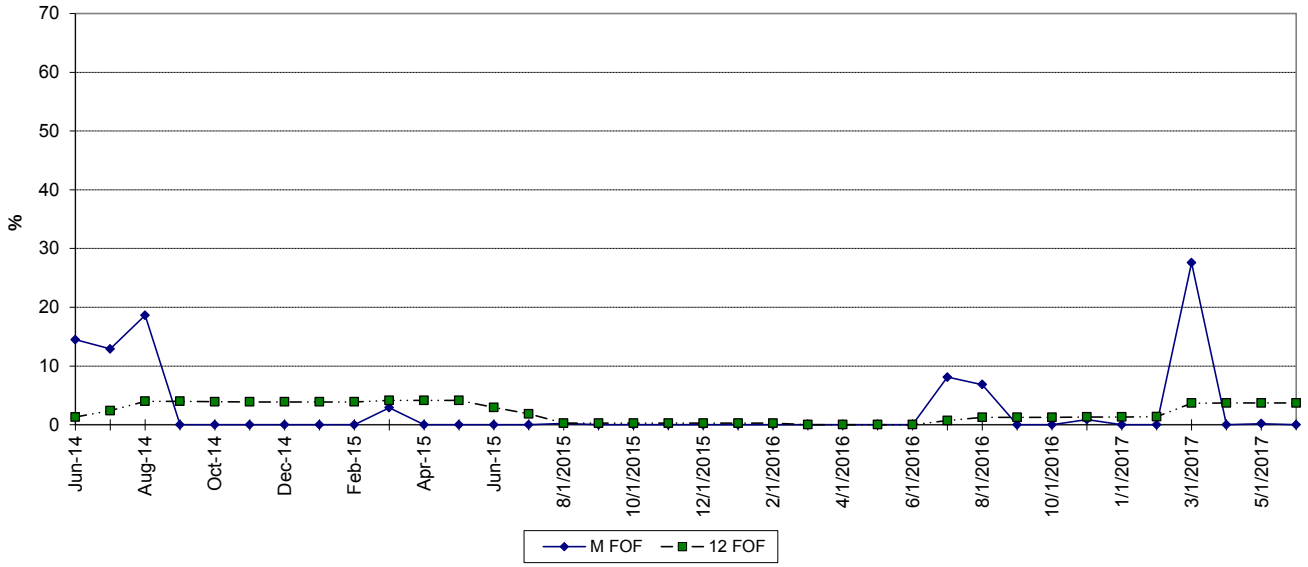
ST. LUCIE 2
FORCED OUTAGE FACTOR



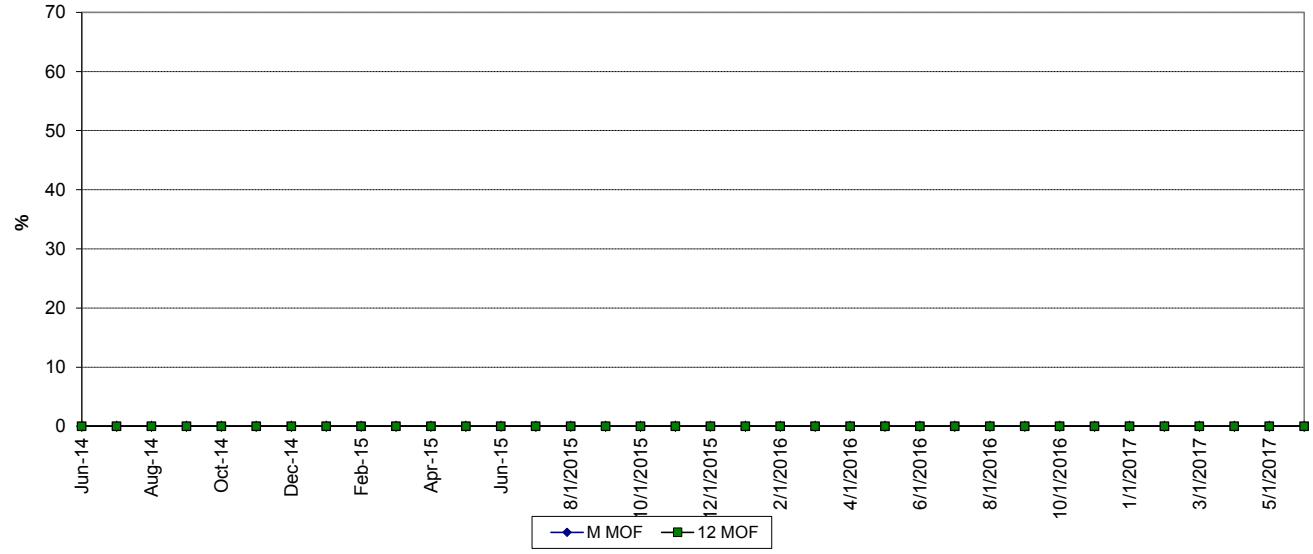
MAINTENANCE OUTAGE FACTOR



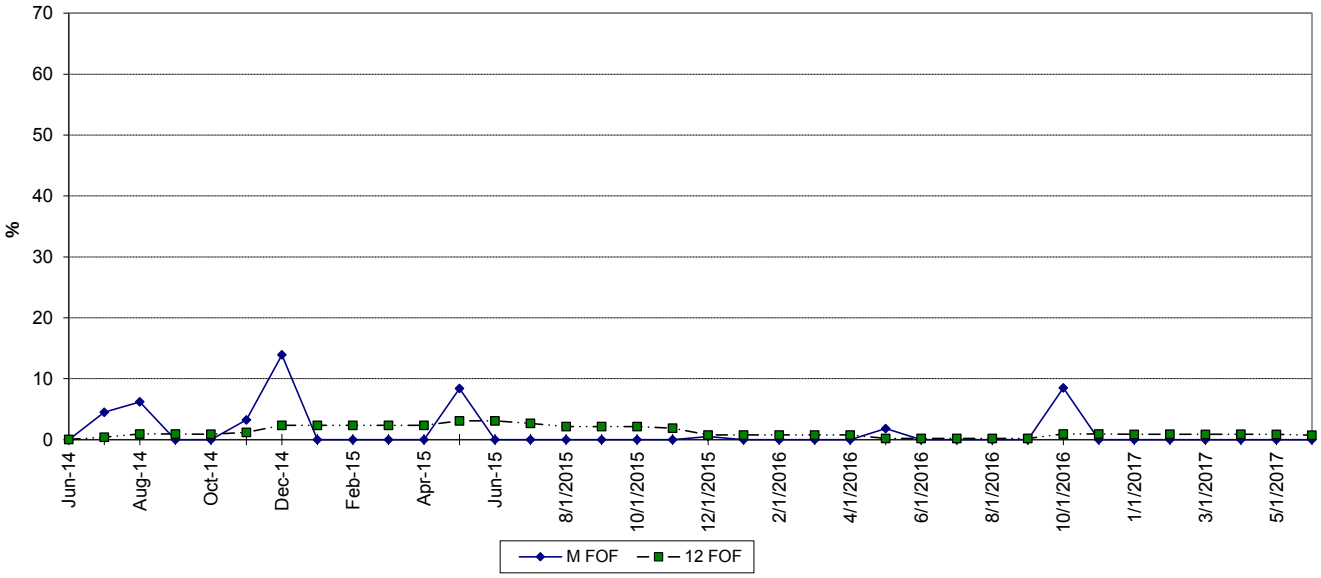
TURKEY POINT 3
FORCED OUTAGE FACTOR



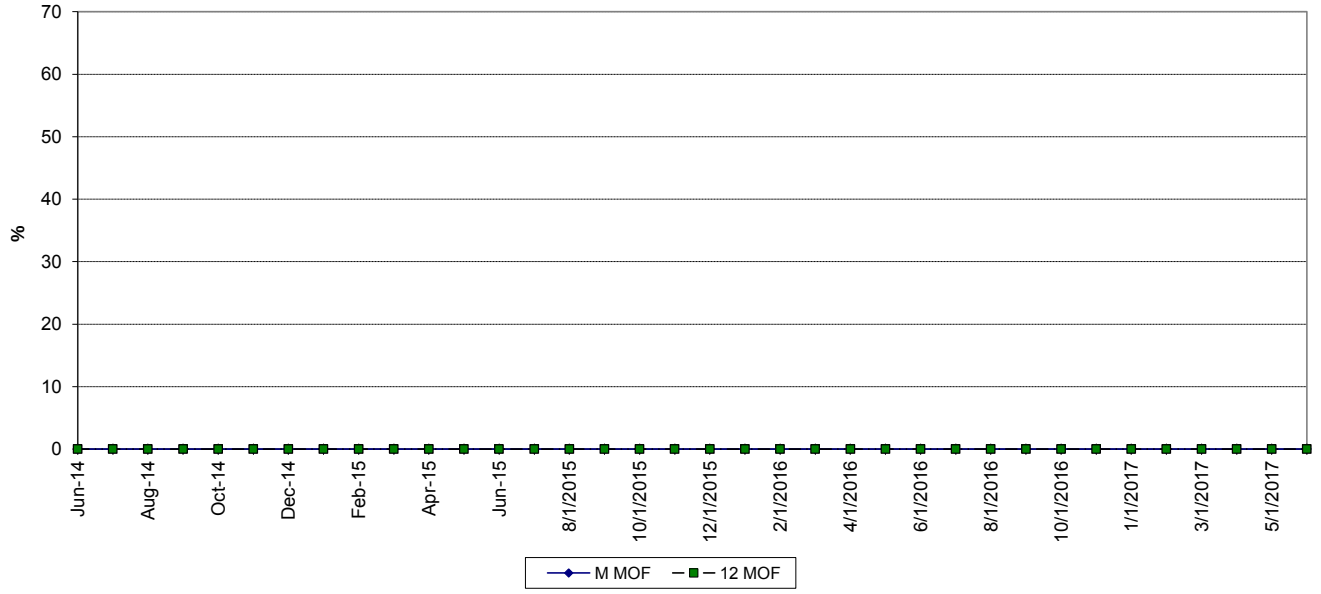
MAINTENANCE OUTAGE FACTOR



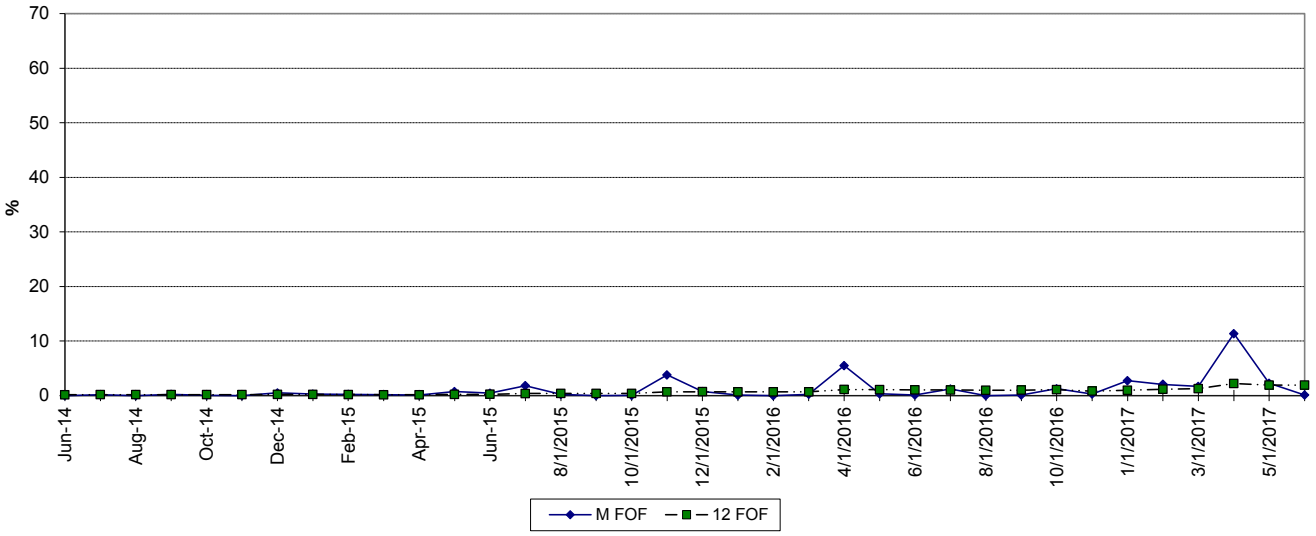
TURKEY POINT 4
FORCED OUTAGE FACTOR



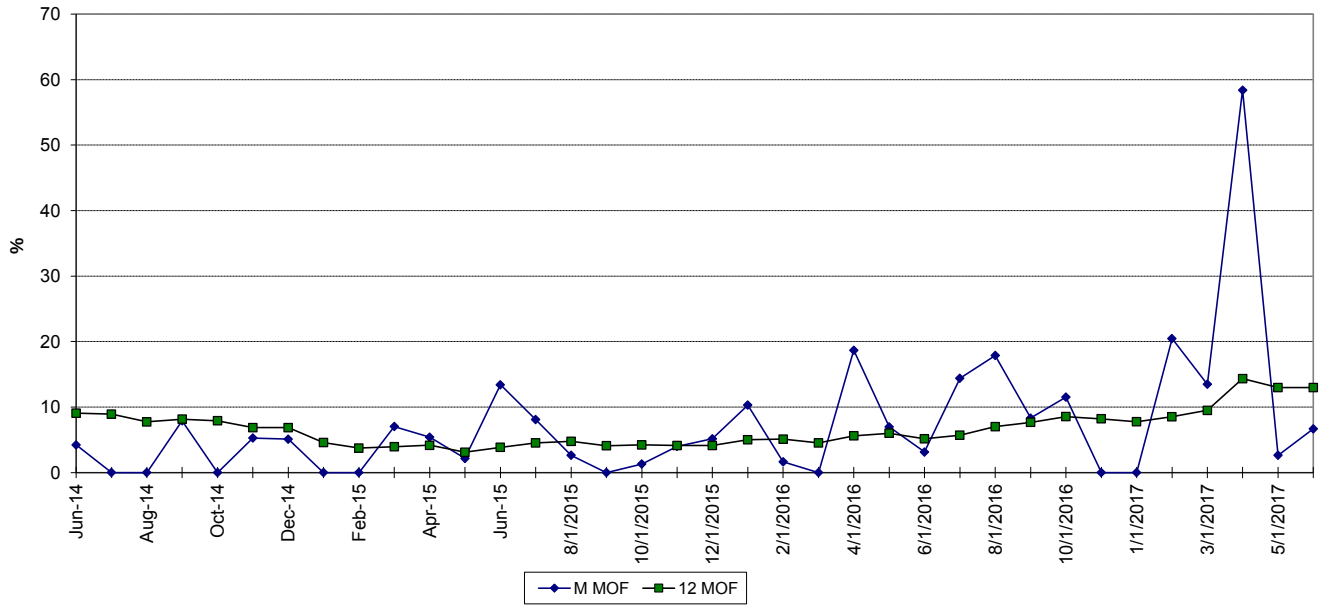
MAINTENANCE OUTAGE FACTOR



WEST COUNTY 1
FORCED OUTAGE FACTOR



MAINTENANCE OUTAGE FACTOR



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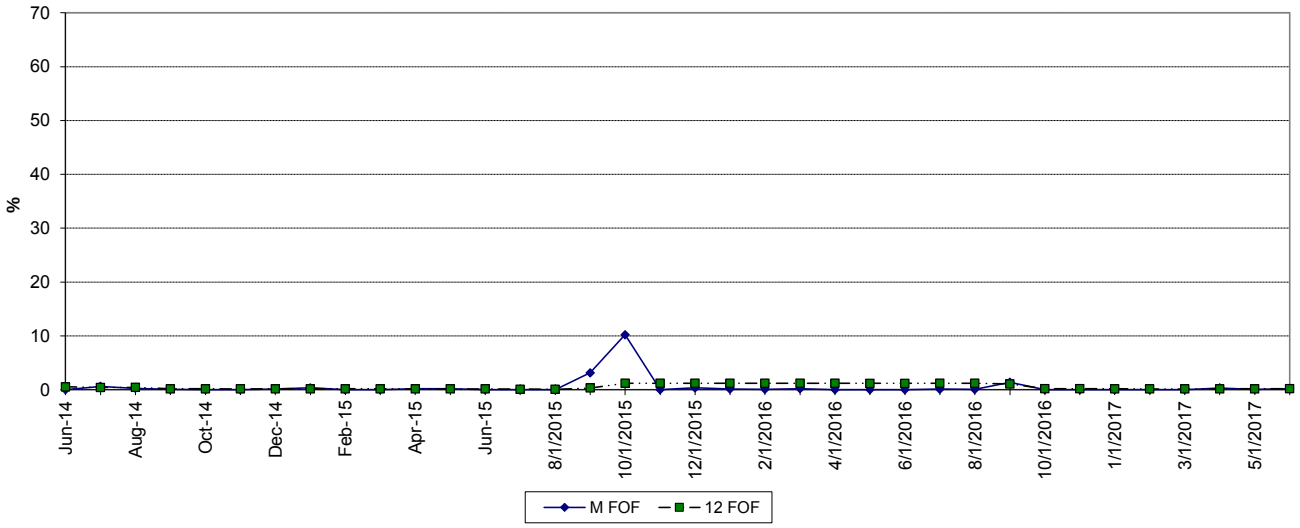
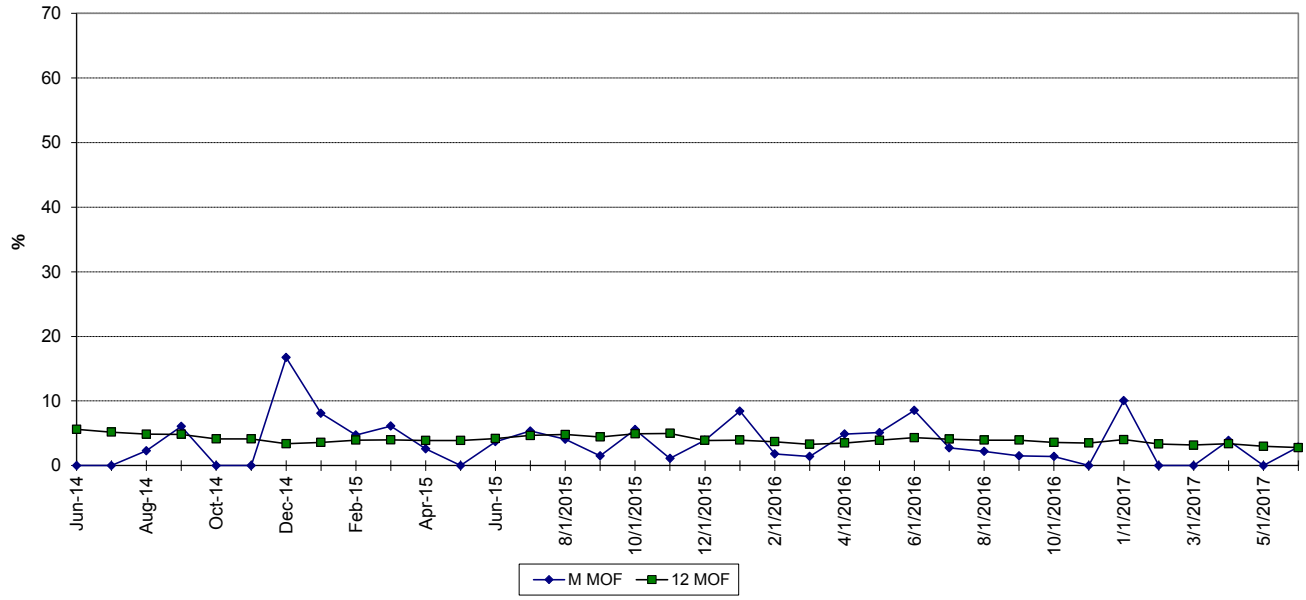
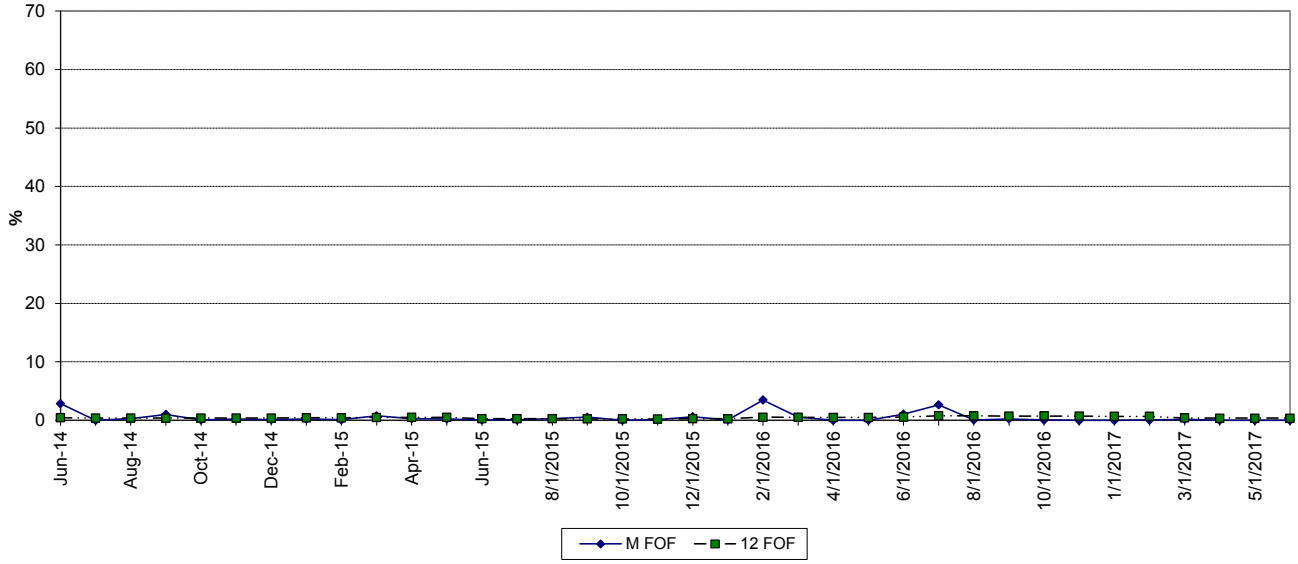


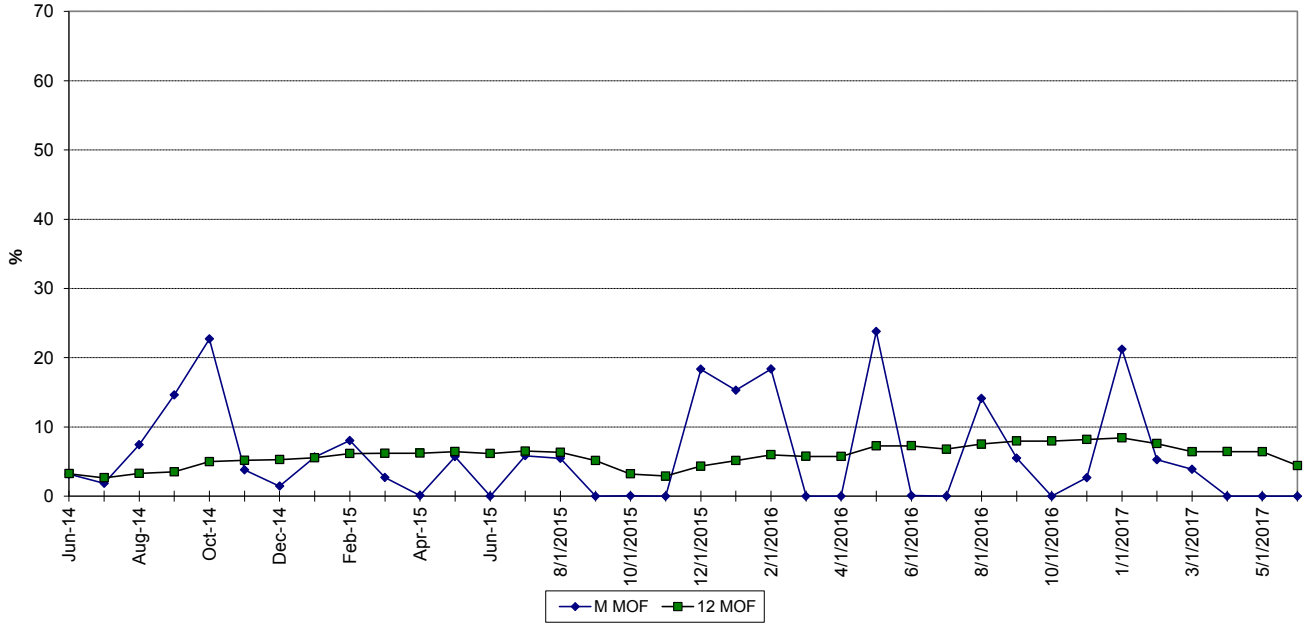
MAINTENANCE OUTAGE FACTOR



WEST COUNTY 3
FORCED OUTAGE FACTOR



MAINTENANCE OUTAGE FACTOR



PLANNED OUTAGE SCHEDULE (ESTIMATED)

FLORIDA POWER & LIGHT COMPANY

PERIOD OF: JANUARY THROUGH DECEMBER, 2018

PLANT/UNIT	PLAN OUTAGE			REASON FOR OUTAGE	LR MW*
Cape Canaveral 3	05/30/2018	-	06/08/2018	CT 31 HRSG INSPECTION - 33% CURT	403
Cape Canaveral 3	06/09/2018	-	06/18/2018	CT 32 HRSG INSPECTION- 33% CURT	403
Cape Canaveral 3	06/19/2018	-	06/28/2018	CT 33 HRSG INSPECTION - 33% CURT	403
Ft. Myers 2	02/15/2018	-	02/28/2018	ST2 BALANCE OF PLANT INSP. - 100% CURT	1,664
Ft. Myers 2	02/15/2018	-	02/21/2018	CT B-C HRSG INSP.	1,664
Ft. Myers 2	02/22/2018	-	02/28/2018	CT A-D HRSG INSP.	1,664
Ft. Myers 2	10/31/2018	-	12/24/2018	CT F HRSG INSP. - 17% CURT	245
Ft. Myers 2	11/07/2018	-	12/31/2018	CT E HRSG INSP. - 17% CURT	278
Manatee 3	03/03/2018	-	03/09/2018	BALANCE OF PLANT INSP., CT A-B HRSG INSP. - 100% CURT	1,275
Manatee 3	03/10/2018	-	03/16/2018	CT C HRSG INSP. - 25% CURT	319
Manatee 3	03/17/2018	-	03/23/2018	CT D HRSG INSP. - 25% CURT	319
Martin 8	01/30/2018	-	02/15/2018	CT A HRSG INSP., CT B HRSG INSP. / GEN MINOR - 25% CURT	622
Martin 8	02/16/2018	-	03/01/2018	CT C HRSG INSP., CT D HRSG INSP. - 25% CURT	622
Martin 8	10/13/2018	-	12/10/2018	CT C MAJOR / RTR - 25% CURT	278
Martin 8	10/20/2018	-	12/17/2018	CT D MAJOR / RTR - 25% CURT	278
Martin 8	11/15/2018	-	12/05/2018	STEAM CHECK VALVE MAINT. - 100% CURT	1,266
Riviera 5	09/15/2018	-	10/29/2018	CT 53 MAJOR / HRSG INSPECTION - 33% CURT	404
Riviera 5	11/01/2018	-	12/19/2018	CT 52 MAJOR / HRSG INSPECTION - 33% CURT	404
St. Lucie 1	03/12/2018	-	04/11/2018	REFUELING	1,003
St. Lucie 2	08/27/2018	-	09/27/2018	REFUELING	840
Turkey Point 3	10/01/2018	-	11/12/2018	REFUELING	811
Turkey Point 4		NONE			
West County 1	05/09/2018	-	06/03/2018	CT C HOT GAS PATH / HRSG INSP. / RELIABILITY - 33% CURT	404
West County 1	05/19/2018	-	05/28/2018	BALANCE OF PLANT - 100% CURT	1,212
West County 1	11/15/2018	-	12/14/2018	CT A&B HOT GAS PATH / HRSG INSP. / RELIABILITY - 100% CURT	1,224
West County 2	02/16/2018	-	03/05/2018	CT A HRSG INSP. / RELIABILITY - 33% CURT	408
West County 2	02/19/2018	-	03/08/2018	CT B HRSG INSP. / RELIABILITY - 100% CURT	1,224
West County 2	02/21/2018	-	03/10/2018	CT C HRSG INSP. / RELIABILITY - 33% CURT	408
West County 2	02/21/2018	-	03/05/2018	BALANCE OF PLANT - 100% CURT	1,224
West County 3	03/17/2018	-	05/08/2018	CT A HRSG INSP. / RELIABILITY - 33% CURT	408
West County 3	06/04/2018	-	07/26/2018	CT C HRSG INSP. / RELIABILITY - 33% CURT	404
West County 3	12/01/2018	-	12/10/2018	BALANCE OF PLANT - 100% CURT	1,224

*Approximate load reduction MW are based on the unit's estimated MW rating at the start of the outage period

WITNESS: CHARLES R. ROTE

REVISED

GENERATING PERFORMANCE INCENTIVE FACTOR

JANUARY THROUGH DECEMBER, 2017

AUGUST 24, 2017

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 27
PARTY: FLORIDA POWER & LIGHT COMPANY-
(DIRECT & SUPPLEMENTAL)
DESCRIPTION: C. R. Rote CRR-3

CRR-3
DOCKET NO. 20170001-EI
FPL Witness: Charles R. Rote
Exhibit No.: _____
Pages 1 - 34

EXHIBIT INDEX

FLORIDA POWER & LIGHT COMPANY

JANUARY THROUGH DECEMBER, 2017

EXHIBIT	PAGE NUMBER	TITLE
CRR-3	7.201.001	Exhibit Index
	7.201.002	Projected System Generation
	7.201.003	Units Used to Determine GPIF
	7.201.004	GPIF Reward/Penalty Table (Estimated)
	7.201.005	GPIF Calculation of Maximum Allowed Incentive Dollars (Estimated)
	7.201.006 and 7.201.007	GPIF Target and Range Summary
	7.201.008	GPIF Projected Unit Heat Rate Equations
	7.201.009	Derivation of Weighting Factors
	7.201.010 - 7.201.021	Estimated Unit Performance Data
	7.201.022 - 7.201.033	Unit FOF and MOF vs Time Graphs
	7.201.034	Planned Outages Schedule (Estimated)

Projected System Generation
January Through December, 2017

Name	Capacity (MW)	Service Hours	Net Output MWH	NOF %	% of Total Output	Cumulative % of Total Output	Production Cost ($000)
Port Everglades 5	1,225	8,760	8,726,003	81.3	7.5	7.5	254,672
Ft. Myers 2	1,470	8,760	8,764,464	68.1	7.5	15.0	292,470
St. Lucie 1	981	8,760	8,459,223	98.4	7.2	22.2	56,470
Riviera 5	1,216	8,760	8,582,578	80.6	7.3	29.6	256,389
West County 2	1,172	8,760	7,918,255	77.1	6.8	36.3	244,066
West County 1	1,182	8,332	7,498,682	76.1	6.4	42.8	232,650
Cape Canaveral 3	1,216	8,760	7,080,435	66.5	6.1	48.8	211,027
Turkey Point 4	821	8,040	6,531,218	98.9	5.6	54.4	44,134
St. Lucie 2	840	7,896	6,518,468	98.3	5.6	60.0	47,594
West County 3	1,182	8,088	6,384,325	66.8	5.5	65.5	196,762
Turkey Point 3	811	8,016	6,434,111	99.0	5.5	71.0	45,234
Martin 8	1,082	6,698	5,089,427	70.2	4.4	75.3	156,166
Manatee 3	1,087	5,891	4,876,313	76.2	4.2	79.5	155,155
Turkey Point 5	1,087	6,001	4,455,154	68.3	3.8	83.3	142,022
Scherer 4	625	8,760	4,219,533	77.1	3.6	86.9	107,079
Sanford 5	970	5,598	3,468,521	63.9	3.0	89.9	119,594
Sanford 4	970	5,068	2,870,273	58.4	2.5	92.4	99,612
Martin 3	451	4,723	1,589,131	74.6	1.4	93.7	56,403
Lauderdale 4	431	4,148	1,358,708	76.0	1.2	94.9	49,267
Lauderdale 5	431	4,293	1,356,536	73.3	1.2	96.0	49,720
Martin 4	431	3,851	1,167,549	70.3	1.0	97.0	42,433
St. Johns 2	127	8,568	617,688	56.8	0.5	97.6	24,825
St. Johns 1	127	7,896	581,826	58.0	0.5	98.1	23,365
Manatee 1	781	1,224	413,866	43.3	0.4	98.4	27,680
Manatee 2	781	1,306	398,959	39.1	0.3	98.8	26,841
Martin 1	796	677	214,159	39.7	0.2	98.9	15,472
Ft. Myers 4A	209	1,251	219,188	84.0	0.2	99.1	10,127
Ft. Myers 4B	209	966	170,603	84.7	0.1	99.3	7,604
Martin 2	768	766	248,659	42.3	0.2	99.5	16,604
Manatee PV Solar	75	4,049	102,580	34.0	0.1	99.6	0
Citrus PV Solar	75	4,049	102,580	34.0	0.1	99.7	0
Babcock PV Solar	75	4,049	102,580	34.0	0.1	99.8	0
Lauderdale 6 CT 2	208	651	119,358	88.1	0.1	99.9	5,577
Desoto	25	4,168	52,307	50.2	0.0	99.9	0
Ft. Myers 3A	171	248	28,190	66.7	0.0	99.9	1,585
Ft. Myers 3B	171	234	26,301	65.9	0.0	100.0	1,479
Space Coast	10	3,895	17,803	45.7	0.0	100.0	0
Lauderdale 6 CT 1	208	69	11,088	77.2	0.0	100.0	529
Lauderdale 6 CT 3	208	90	13,592	72.5	0.0	100.0	1,646
Lauderdale 6 CT 4	208	57	8,550	72.0	0.0	100.0	979
Lauderdale 6 CT 5	208	44	6,600	72.0	0.0	100.0	693
Total	**25,119**		**116,805,385**		**100.0**		**3,023,924**

UNITS TO BE USED TO DETERMINE THE GENERATING PERFORMANCE INCENTIVE FACTOR

FLORIDA POWER & LIGHT COMPANY
JANUARY THROUGH DECEMBER, 2017

Cape Canaveral 3

Ft. Myers 2

Manatee 3

Martin 8

St. Lucie 1

St. Lucie 2

Turkey Point 3

Turkey Point 4

Turkey Point 5

West County 1

West County 2

West County 3

GENERATING PERFORMANCE INCENTIVE FACTOR

REWARD/PENALTY TABLE (ESTIMATED)

FLORIDA POWER & LIGHT COMPANY
JANUARY THROUGH DECEMBER, 2017

Generating Performance Incentive Points (GPIF)	Fuel Savings/(Loss) ($000)	Generating Performance Incentive Factor ($000)
+ 10	59,541	29,771
+ 9	53,587	26,793
+ 8	47,633	23,816
+ 7	41,679	20,839
+ 6	35,725	17,862
+ 5	29,771	14,885
+ 4	23,816	11,908
+ 3	17,862	8,931
+ 2	11,908	5,954
+ 1	5,954	2,977
0	0	0
- 1	(5,954)	(2,977)
- 2	(11,908)	(5,954)
- 3	(17,862)	(8,931)
- 4	(23,816)	(11,908)
- 5	(29,771)	(14,885)
- 6	(35,725)	(17,862)
- 7	(41,679)	(20,839)
- 8	(47,633)	(23,816)
- 9	(53,587)	(26,793)
- 10	(59,541)	(29,771)

GENERATING PERFORMANCE INCENTIVE FACTOR

CALCULATION OF MAXIMUM ALLOWED INCENTIVE DOLLARS (ESTIMATED)

FLORIDA POWER & LIGHT COMPANY
PERIOD OF: JANUARY THROUGH DECEMBER, 2017

LINE 1	BEGINNING OF PERIOD BALANCE OF COMMON EQUITY END OF MONTH BALANCE OF COMMON EQUITY		$	16,091,437,844	
LINE 2	MONTH OF JANUARY	2016	$	16,201,281,085	
LINE 3	MONTH OF FEBRUARY	2016	$	16,299,650,216	
LINE 4	MONTH OF MARCH	2016	$	16,165,306,692	
LINE 5	MONTH OF APRIL	2016	$	16,293,106,710	
LINE 6	MONTH OF MAY	2016	$	16,464,566,486	
LINE 7	MONTH OF JUNE	2016	$	16,657,388,072	
LINE 8	MONTH OF JULY	2016	$	16,374,574,592	
LINE 9	MONTH OF AUGUST	2016	$	16,599,131,215	
LINE 10	MONTH OF SEPTEMBER	2016	$	16,794,358,695	
LINE 11	MONTH OF OCTOBER	2016	$	16,962,345,501	
LINE 12	MONTH OF NOVEMBER	2016	$	17,073,976,934	
LINE 13	MONTH OF DECEMBER	2016	$	17,202,582,094	
LINE 14	AVERAGE COMMON EQUITY FOR THE PERIOD (SUMMATION OF LINE 1 THROUGH LINE 13 DIVIDED BY 13)		$	16,552,285,087	
LINE 15	25 BASIS POINTS			0.0025	
LINE 16	REVENUE EXPANSION FACTOR			61.3808%	
LINE 17	MAXIMUM ALLOWED INCENTIVE DOLLARS (LINE 14 TIMES LINE 15 DIVIDED BY LINE 16)		$	67,416,379	
LINE 18	JURISDICTIONAL SALES			107,335,993,752	KWH
LINE 19	TOTAL SALES			113,323,505,930	KWH
LINE 20	JURISDICTIONAL SEPARATION FACTOR (LINE 18 DIVIDED BY LINE 19)			94.72%	
LINE 21	MAXIMUM ALLOWED JURISDICTIONAL INCENTIVE DOLLARS (LINE 17 TIMES LINE 20)		$	63,856,794	
LINE 22	INCENTIVE CAP (50 PECENT OF PROJECTED FUEL SAVINGS AT 10 GPIF·POINT LEVEL FROM SHEET NO. 3.515)		$	29,770,500	
LINE 23	MAXIMUM ALLOWED GPIF REWARD (AT 10 GPIF-POINT LEVEL) (THE LESSER OF LINE 21 AND LINE 22)		$	29,770,500	

Note: Line 22 and 23 are as approved by Commission order PSC-13-0665-FOF-EI dated 12/18/13 effective 1/1/14.

GPIF TARGET AND RANGE SUMMARY

FLORIDA POWER & LIGHT COMPANY
PERIOD OF: JANUARY THROUGH DECEMBER, 2017

Plant / Unit	Weighting Factor (%)	EAF Target (%)	EAF Range Max. (%)	EAF Range Min. (%)	Max. Fuel Savings ($000's)	Max. Fuel Loss ($000's)
Cape Canaveral 3	1.90	79.4	82.4	76.4	1,132	-1,132
Manatee 3	0.81	70.9	72.9	68.9	480	-480
Ft. Myers 2	1.55	92.4	94.9	89.9	921	-921
Martin 8	0.90	72.9	75.4	70.4	537	-537
St. Lucie 1	8.71	93.6	96.6	90.6	5,184	-5,184
St. Lucie 2	6.32	83.7	86.7	80.7	3,765	-3,765
Turkey Point 3	6.43	85.1	88.1	82.1	3,830	-3,830
Turkey Point 4	6.82	85.4	88.4	82.4	4,062	-4,062
Turkey Point 5	0.94	78.3	80.3	76.3	560	-560
West County 1	1.33	89.5	92.0	87.0	791	-791
West County 2	1.45	93.0	95.5	90.5	862	-862
West County 3	1.39	76.1	78.6	73.6	830	-830
	38.55				22,954	-22,954

GPIF TARGET AND RANGE SUMMARY

FLORIDA POWER & LIGHT COMPANY
PERIOD OF: JANUARY THROUGH DECEMBER, 2017

Plant / Unit	Weighting Factor (%)	ANOHR TARGET BTU/KWH	ANOHR TARGET NOF	ANOHR RANGE BTU/KWH	ANOHR RANGE BTU/KWH	Max. Fuel Savings ($000's)	Max. Fuel Loss ($000's)
Cape Canaveral 3	4.31	6,661	66.5	6,580	6,742	2,566	-2,566
Manatee 3	6.74	6,962	76.2	6,782	7,142	4,011	-4,011
Ft. Myers 2	14.19	7,301	68.1	7,090	7,512	8,452	-8,452
Martin 8	4.25	6,977	70.2	6,864	7,090	2,529	-2,529
St. Lucie 1	0.97	10,401	98.4	10,293	10,509	576	-576
St. Lucie 2	0.72	10,278	98.3	10,184	10,372	427	-427
Turkey Point 3	1.23	11,106	99.0	10,926	11,286	730	-730
Turkey Point 4	0.99	11,019	98.9	10,870	11,168	590	-590
Turkey Point 5	2.74	7,136	68.3	7,054	7,218	1,632	-1,632
West County 1	10.45	6,951	76.1	6,765	7,137	6,225	-6,225
West County 2	8.18	6,911	77.1	6,773	7,049	4,874	-4,874
West County 3	6.68	6,980	66.8	6,839	7,121	3,975	-3,975
	61.45					36,587	-36,587

GENERATING PERFORMANCE INCENTIVE FACTOR
PROJECTED UNIT HEAT RATE EQUATIONS
FLORIDA POWER & LIGHT COMPANY
PERIOD OF: JANUARY THROUGH DECEMBER, 2017

				ANOHR Equation					
Plant/Unit	ANOHR	NOF	MW	a coef.	b coef.	Bounds	First	Last	Exclusions
Cape Canaveral 3	6,661	66.5	1216	6843	-2.73	81	07-13	06-16	9/13, 12/13, 2/14, 3/14, 8/14, 5/16
Manatee 3	6,962	76.2	1087	7594	-8.30	180	07-13	06-16	6/14, 6/15, 11/15
Ft. Myers 2	7,301	68.1	1470	7634	-4.89	211	07-13	06-16	9/13, 10/13, 11/13
Martin 8	6,977	70.2	1082	7148	-2.43	113	07-13	06-16	2/15, 2/16
St. Lucie 1	10,401	98.4	981	12922	-25.62	108	07-13	06-16	10/13, 4/15
St. Lucie 2	10,278	98.3	840	12471	-22.31	94	07-13	06-16	10/15
Turkey Point 3	11,106	99.0	811	15143	-40.78	180	07-13	06-16	4/14, 9/14, 11/15, 12/15
Turkey Point 4	11,019	98.9	821	17890	-69.47	149	07-13	06-16	10/14, 4/16
Turkey Point 5	7,136	68.3	1087	7749	-8.97	82	07-13	06-16	2/14, 11/14
West County 1	6,951	76.1	1182	7903	-12.51	186	07-13	06-16	12/13, 10/14, 11/14
West County 2	6,911	77.1	1172	7620	-9.20	138	07-13	06-16	12/13, 1/14, 12/14, 10/15, 11/15
West County 3	6,980	66.8	1182	7227	-3.70	141	07-13	06-16	7/13, 12/13, 1/14, 12/14, 5/16

DERIVATION OF WEIGHTING FACTORS

FLORIDA POWER & LIGHT COMPANY
PERIOD OF: JANUARY THROUGH DECEMBER, 2017

PRODUCTION COSTING SIMULATION
FUEL COST ($000)

Unit	Performance Indicator	At Target (1)	At Maximum Improvement (2)	Savings (3)	Factor (% Of Savings)
Cape Canaveral 3	EAF	3,023,924	3,022,792	1,132	1.90
Cape Canaveral 3	ANOHR	3,023,924	3,021,358	2,566	4.31
Manatee 3	EAF	3,023,924	3,023,444	480	0.81
Manatee 3	ANOHR	3,023,924	3,019,913	4,011	6.74
Ft. Myers 2	EAF	3,023,924	3,023,003	921	1.55
Ft. Myers 2	ANOHR	3,023,924	3,015,472	8,452	14.19
Martin 8	EAF	3,023,924	3,023,387	537	0.90
Martin 8	ANOHR	3,023,924	3,021,395	2,529	4.25
St. Lucie 1	EAF	3,023,924	3,018,740	5,184	8.71
St. Lucie 1	ANOHR	3,023,924	3,023,348	576	0.97
St. Lucie 2	EAF	3,023,924	3,020,159	3,765	6.32
St. Lucie 2	ANOHR	3,023,924	3,023,497	427	0.72
Turkey Point 3	EAF	3,023,924	3,020,094	3,830	6.43
Turkey Point 3	ANOHR	3,023,924	3,023,194	730	1.23
Turkey Point 4	EAF	3,023,924	3,019,862	4,062	6.82
Turkey Point 4	ANOHR	3,023,924	3,023,334	590	0.99
Turkey Point 5	EAF	3,023,924	3,023,364	560	0.94
Turkey Point 5	ANOHR	3,023,924	3,022,292	1,632	2.74
West County 1	EAF	3,023,924	3,023,133	791	1.33
West County 1	ANOHR	3,023,924	3,017,699	6,225	10.45
West County 2	EAF	3,023,924	3,023,062	862	1.45
West County 2	ANOHR	3,023,924	3,019,050	4,874	8.18
West County 3	EAF	3,023,924	3,023,094	830	1.39
West County 3	ANOHR	3,023,924	3,019,949	3,975	6.68
	TOTAL			59,541	100.00

(1) FUEL ADJUSTMENT - ALL UNITS PERFORMANCE AT TARGET
(2) ALL OTHER UNITS PERFORMANCE AT TARGET
(3) EXPRESSED IN REPLACEMENT ENERGY COSTS.

ESTIMATED UNIT PERFORMANCE DATA

FLORIDA POWER & LIGHT

PERIOD OF: JANUARY THROUGH DECEMBER, 2017

	Cape Canaveral 3	Jan '17	Feb '17	Mar '17	Apr '17	May '17	Jun '17
1	EAF (%)	88.3	73.6	59.8	58.9	88.3	88.3
2	EPOF (%)	0.0	16.7	32.3	33.3	0.0	0.0
3	EUOF (%)	11.7	9.7	7.9	7.8	11.7	11.7
4	EUOR (%)	11.7	9.7	7.9	7.8	11.7	11.7
5	PH	744	672	744	720	744	720
6	SH	744	672	744	720	744	720
7	RSH	0	0	0	0	0	0
8	UH	0	0	0	0	0	0
9	POH	0	0	0	0	0	0
10	FOH & EFOH	17	12	11	11	17	16
11	MOH & EMOH	70	53	48	45	70	68
12	Oper Mbtu	5,542,693	4,051,390	3,108,255	2,879,463	4,239,554	4,522,422
13	Net Gen (MWH)	841,204	610,241	463,711	429,194	637,431	682,115
14	ANOHR (Btu/KWH)	6,589	6,639	6,703	6,709	6,651	6,630
15	NOF (%)	93.0	74.7	51.3	49.0	70.5	77.9
16	NSC (MW)	1,216	1,216	1,216	1,216	1,216	1,216
17	ANOHR Equation	-2.73 x NOF + 6843					

	Cape Canaveral 3	Jul '17	Aug '17	Sep '17	Oct '17	Nov '17	Dec '17	Total
1	EAF (%)	88.3	88.3	88.3	88.3	70.7	70.3	79.4
2	EPOF (%)	0.0	0.0	0.0	0.0	20.0	20.4	10.1
3	EUOF (%)	11.7	11.7	11.7	11.7	9.3	9.3	10.5
4	EUOR (%)	11.7	11.7	11.7	11.7	9.3	9.3	10.5
5	PH	744	744	720	744	720	744	8,760
6	SH	744	744	720	744	720	744	8,760
7	RSH	0	0	0	0	0	0	0
8	UH	0	0	0	0	0	0	0
9	POH	0	0	0	0	0	0	0
10	FOH & EFOH	17	17	16	17	13	13	175
11	MOH & EMOH	70	70	68	70	54	56	745
12	Oper Mbtu	4,455,075	4,041,881	3,663,535	3,962,854	2,865,190	3,789,329	47,162,778
13	Net Gen (MWH)	670,945	606,889	549,091	594,666	427,003	567,945	7,080,435
14	ANOHR (Btu/KWH)	6,640	6,660	6,672	6,664	6,710	6,672	6,661
15	NOF (%)	74.2	67.1	62.7	65.7	48.8	62.8	66.5
16	NSC (MW)	1,216	1,216	1,216	1,216	1,216	1,216	1,216
17	ANOHR Equation	-2.73 x NOF + 6843						

ESTIMATED UNIT PERFORMANCE DATA

FLORIDA POWER & LIGHT

PERIOD OF: JANUARY THROUGH DECEMBER, 2017

	Ft. Myers 2	Jan '17	Feb '17	Mar '17	Apr '17	May '17	Jun '17
1	EAF (%)	94.8	94.8	94.8	94.8	94.8	94.8
2	EPOF (%)	0.0	0.0	0.0	0.0	0.0	0.0
3	EUOF (%)	5.2	5.2	5.2	5.2	5.2	5.2
4	EUOR (%)	5.2	5.2	5.2	5.2	5.2	5.2
5	PH	744	672	744	720	744	720
6	SH	744	672	744	720	744	720
7	RSH	0	0	0	0	0	0
8	UH	0	0	0	0	0	0
9	POH	0	0	0	0	0	0
10	FOH & EFOH	15	14	15	15	15	15
11	MOH & EMOH	24	21	24	23	24	23
12	Oper Mbtu	4,359,176	4,452,275	5,272,603	5,848,975	5,624,673	5,078,184
13	Net Gen (MWH)	591,556	607,156	721,089	805,422	771,666	694,405
14	ANOHR (Btu/KWH)	7,369	7,333	7,312	7,262	7,289	7,313
15	NOF (%)	54.1	61.5	65.9	76.1	70.6	65.6
16	NSC (MW)	1,470	1,470	1,470	1,470	1,470	1,470
17	ANOHR Equation	-4.89 x NOF + 7634					

	Ft. Myers 2	Jul '17	Aug '17	Sep '17	Oct '17	Nov '17	Dec '17	Total
1	EAF (%)	94.8	94.8	94.8	94.8	81.6	80.1	92.4
2	EPOF (%)	0.0	0.0	0.0	0.0	13.9	15.5	2.5
3	EUOF (%)	5.2	5.2	5.2	5.2	4.5	4.4	5.1
4	EUOR (%)	5.2	5.2	5.2	5.2	4.5	4.4	5.1
5	PH	744	744	720	744	720	744	8,760
6	SH	744	744	720	744	720	744	8,760
7	RSH	0	0	0	0	0	0	0
8	UH	0	0	0	0	0	0	0
9	POH	0	0	0	0	0	0	0
10	FOH & EFOH	15	15	15	15	13	13	175
11	MOH & EMOH	24	24	23	24	20	20	272
12	Oper Mbtu	5,390,564	5,725,210	5,616,505	6,136,791	5,398,581	5,062,454	63,989,352
13	Net Gen (MWH)	738,029	786,214	771,710	845,754	740,343	691,120	8,764,464
14	ANOHR (Btu/KWH)	7,304	7,282	7,278	7,256	7,292	7,325	7,301
15	NOF (%)	67.5	71.9	72.9	77.3	69.9	63.2	68.1
16	NSC (MW)	1,470	1,470	1,470	1,470	1,470	1,470	1,470
17	ANOHR Equation	-4.89 x NOF + 7634						

ESTIMATED UNIT PERFORMANCE DATA

FLORIDA POWER & LIGHT

PERIOD OF: JANUARY THROUGH DECEMBER, 2017

	Manatee 3	Jan '17	Feb '17	Mar '17	Apr '17	May '17	Jun '17
1	EAF (%)	94.4	94.4	51.7	0.0	0.0	59.0
2	EPOF (%)	0.0	0.0	45.2	100.0	100.0	37.5
3	EUOF (%)	5.6	5.6	3.1	0.0	0.0	3.5
4	EUOR (%)	8.4	7.9	5.0	0.0	0.0	4.2
5	PH	744	672	744	720	744	720
6	SH	498	478	455	0	0	600
7	RSH	246	194	121	0	0	0
8	UH	0	0	168	720	744	120
9	POH	0	0	168	720	744	120
10	FOH & EFOH	20	18	11	0	0	12
11	MOH & EMOH	22	20	12	0	0	13
12	Oper Mbtu	2,648,773	2,783,975	2,260,573	0	0	2,827,123
13	Net Gen (MWH)	377,587	400,284	320,376	0	0	398,973
14	ANOHR (Btu/KWH)	7,015	6,955	7,056	0	0	7,086
15	NOF (%)	69.8	77.0	64.8	0.0	0.0	61.2
16	NSC (MW)	1,087	1,087	1,087	1,087	1,087	1,087
17	ANOHR Equation	-8.3 x NOF + 7594					

	Manatee 3	Jul '17	Aug '17	Sep '17	Oct '17	Nov '17	Dec '17	Total
1	EAF (%)	80.7	94.4	94.4	94.4	94.4	94.4	70.9
2	EPOF (%)	14.5	0.0	0.0	0.0	0.0	0.0	24.9
3	EUOF (%)	4.8	5.6	5.6	5.6	5.6	5.6	4.2
4	EUOR (%)	4.8	5.6	5.6	6.0	6.7	11.9	6.2
5	PH	744	744	720	744	720	744	8,760
6	SH	744	744	720	698	604	350	5,891
7	RSH	0	0	0	46	116	394	1117
8	UH	0	0	0	0	0	0	1,752
9	POH	0	0	0	0	0	0	1,752
10	FOH & EFOH	17	20	19	20	19	20	175
11	MOH & EMOH	19	22	21	22	21	22	193
12	Oper Mbtu	3,954,019	4,365,028	4,202,650	4,795,532	3,855,981	2,208,027	33,948,891
13	Net Gen (MWH)	563,652	628,152	604,437	702,642	559,974	320,236	4,876,313
14	ANOHR (Btu/KWH)	7,015	6,949	6,953	6,825	6,886	6,895	6,962
15	NOF (%)	69.7	77.7	77.2	92.6	85.3	84.2	76.2
16	NSC (MW)	1,087	1,087	1,087	1,087	1,087	1,087	1,087
17	ANOHR Equation	-8.3 x NOF + 7594						

ESTIMATED UNIT PERFORMANCE DATA

FLORIDA POWER & LIGHT

PERIOD OF: JANUARY THROUGH DECEMBER, 2017

	Martin 8	Jan '17	Feb '17	Mar '17	Apr '17	May '17	Jun '17
1	EAF (%)	13.5	0.0	21.0	92.9	92.9	92.9
2	EPOF (%)	85.5	100.0	77.4	0.0	0.0	0.0
3	EUOF (%)	1.0	0.0	1.6	7.1	7.1	7.1
4	EUOR (%)	5.4	0.0	7.1	7.1	7.1	7.1
5	PH	744	672	744	720	744	720
6	SH	144	0	168	720	744	720
7	RSH	0	0	0	0	0	0
8	UH	600	672	576	0	0	0
9	POH	600	672	576	0	0	0
10	FOH & EFOH	3	0	4	18	19	18
11	MOH & EMOH	5	0	8	33	34	33
12	Oper Mbtu	502,898	0	816,777	3,660,224	4,052,219	3,626,838
13	Net Gen (MWH)	71,475	0	116,816	524,087	581,130	519,158
14	ANOHR (Btu/KWH)	7,036	0	6,992	6,984	6,973	6,986
15	NOF (%)	45.9	0.0	64.3	67.3	72.2	66.6
16	NSC (MW)	1,082	1,082	1,082	1,082	1,082	1,082
17	ANOHR Equation	-2.43 x NOF + 7148					

	Martin 8	Jul '17	Aug '17	Sep '17	Oct '17	Nov '17	Dec '17	Total
1	EAF (%)	92.9	92.9	92.9	92.9	92.9	92.9	72.9
2	EPOF (%)	0.0	0.0	0.0	0.0	0.0	0.0	21.5
3	EUOF (%)	7.1	7.1	7.1	7.1	7.1	7.1	5.6
4	EUOR (%)	7.1	7.1	7.1	7.1	10.2	7.1	7.3
5	PH	744	744	720	744	720	744	8,760
6	SH	744	744	720	744	506	744	6,698
7	RSH	0	0	0	0	214	0	214
8	UH	0	0	0	0	0	0	1,848
9	POH	0	0	0	0	0	0	1,848
10	FOH & EFOH	19	19	18	19	18	19	175
11	MOH & EMOH	34	34	33	34	33	34	315
12	Oper Mbtu	4,027,618	3,875,366	3,819,733	4,233,759	3,143,122	3,746,256	35,508,932
13	Net Gen (MWH)	577,519	555,210	547,475	607,862	452,443	536,252	5,089,427
14	ANOHR (Btu/KWH)	6,974	6,980	6,977	6,965	6,947	6,986	6,977
15	NOF (%)	71.7	69.0	70.3	75.5	82.6	66.6	70.2
16	NSC (MW)	1,082	1,082	1,082	1,082	1,082	1,082	1,082
17	ANOHR Equation	-2.43 x NOF + 7148						

ESTIMATED UNIT PERFORMANCE DATA

FLORIDA POWER & LIGHT

PERIOD OF: JANUARY THROUGH DECEMBER, 2017

	St. Lucie 1	Jan '17	Feb '17	Mar '17	Apr '17	May '17	Jun '17
1	EAF (%)	93.6	93.6	93.6	93.6	93.6	93.6
2	EPOF (%)	0.0	0.0	0.0	0.0	0.0	0.0
3	EUOF (%)	6.4	6.4	6.4	6.4	6.4	6.4
4	EUOR (%)	6.4	6.4	6.4	6.4	6.4	6.4
5	PH	744	672	744	720	744	720
6	SH	744	672	744	720	744	720
7	RSH	0	0	0	0	0	0
8	UH	0	0	0	0	0	0
9	POH	0	0	0	0	0	0
10	FOH & EFOH	24	22	24	23	24	23
11	MOH & EMOH	24	22	24	23	24	23
12	Oper Mbtu	7,546,535	6,816,218	7,546,535	7,179,079	7,418,385	7,179,079
13	Net Gen (MWH)	728,079	657,619	728,079	688,707	711,664	688,707
14	ANOHR (Btu/KWH)	10,365	10,365	10,365	10,424	10,424	10,424
15	NOF (%)	99.8	99.8	99.8	97.5	97.5	97.5
16	NSC (MW)	981	981	981	981	981	981
17	ANOHR Equation	-25.62 x NOF + 12922					

	St. Lucie 1	Jul '17	Aug '17	Sep '17	Oct '17	Nov '17	Dec '17	Total
1	EAF (%)	93.6	93.6	93.6	93.6	93.6	93.6	93.6
2	EPOF (%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	EUOF (%)	6.4	6.4	6.4	6.4	6.4	6.4	6.4
4	EUOR (%)	6.4	6.4	6.4	6.4	6.4	6.4	6.4
5	PH	744	744	720	744	720	744	8,760
6	SH	744	744	720	744	720	744	8,760
7	RSH	0	0	0	0	0	0	0
8	UH	0	0	0	0	0	0	0
9	POH	0	0	0	0	0	0	0
10	FOH & EFOH	24	24	23	24	23	24	280
11	MOH & EMOH	24	24	23	24	23	24	280
12	Oper Mbtu	7,418,385	7,418,385	7,179,079	7,418,385	7,303,100	7,546,535	87,984,378
13	Net Gen (MWH)	711,664	711,664	688,707	711,664	704,592	728,079	8,459,223
14	ANOHR (Btu/KWH)	10,424	10,424	10,424	10,424	10,365	10,365	10,401
15	NOF (%)	97.5	97.5	97.5	97.5	99.8	99.8	98.4
16	NSC (MW)	981	981	981	981	981	981	981
17	ANOHR Equation	-25.62 x NOF + 12922						

ESTIMATED UNIT PERFORMANCE DATA

FLORIDA POWER & LIGHT

PERIOD OF: JANUARY THROUGH DECEMBER, 2017

	St. Lucie 2	Jan '17	Feb '17	Mar '17	Apr '17	May '17	Jun '17
1	EAF (%)	92.9	63.1	12.0	92.9	92.9	92.9
2	EPOF (%)	0.0	32.1	87.1	0.0	0.0	0.0
3	EUOF (%)	7.1	4.8	0.9	7.1	7.1	7.1
4	EUOR (%)	7.1	7.1	7.1	7.1	7.1	7.1
5	PH	744	672	744	720	744	720
6	SH	744	456	96	720	744	720
7	RSH	0	0	0	0	0	0
8	UH	0	216	648	0	0	0
9	POH	0	216	648	0	0	0
10	FOH & EFOH	26	16	3	26	26	26
11	MOH & EMOH	26	16	3	26	26	26
12	Oper Mbtu	6,387,400	3,914,854	824,176	6,070,885	6,273,250	6,070,885
13	Net Gen (MWH)	623,343	382,049	80,431	589,635	609,290	589,635
14	ANOHR (Btu/KWH)	10,247	10,247	10,247	10,296	10,296	10,296
15	NOF (%)	99.7	99.7	99.7	97.5	97.5	97.5
16	NSC (MW)	840	840	840	840	840	840
17	ANOHR Equation	-22.31 x NOF + 12471					

	St. Lucie 2	Jul '17	Aug '17	Sep '17	Oct '17	Nov '17	Dec '17	Total
1	EAF (%)	92.9	92.9	92.9	92.9	92.9	92.9	83.7
2	EPOF (%)	0.0	0.0	0.0	0.0	0.0	0.0	9.9
3	EUOF (%)	7.1	7.1	7.1	7.1	7.1	7.1	6.4
4	EUOR (%)	7.1	7.1	7.1	7.1	7.1	7.1	7.1
5	PH	744	744	720	744	720	744	8,760
6	SH	744	744	720	744	720	744	7,896
7	RSH	0	0	0	0	0	0	0
8	UH	0	0	0	0	0	0	864
9	POH	0	0	0	0	0	0	864
10	FOH & EFOH	26	26	26	26	26	26	280
11	MOH & EMOH	26	26	26	26	26	26	280
12	Oper Mbtu	6,273,250	6,273,250	6,070,885	6,273,250	6,181,356	6,387,400	66,996,814
13	Net Gen (MWH)	609,290	609,290	589,635	609,290	603,236	623,343	6,518,468
14	ANOHR (Btu/KWH)	10,296	10,296	10,296	10,296	10,247	10,247	10,278
15	NOF (%)	97.5	97.5	97.5	97.5	99.7	99.7	98.3
16	NSC (MW)	840	840	840	840	840	840	840
17	ANOHR Equation	-22.31 x NOF + 12471						

ESTIMATED UNIT PERFORMANCE DATA

FLORIDA POWER & LIGHT

PERIOD OF: JANUARY THROUGH DECEMBER, 2017

	Turkey Point 3	Jan '17	Feb '17	Mar '17	Apr '17	May '17	Jun '17
1	EAF (%)	93.0	93.0	78.0	12.4	93.0	93.0
2	EPOF (%)	0.0	0.0	16.1	86.7	0.0	0.0
3	EUOF (%)	7.0	7.0	5.9	0.9	7.0	7.0
4	EUOR (%)	7.0	7.0	7.0	7.0	7.0	7.0
5	PH	744	672	744	720	744	720
6	SH	744	672	624	96	744	720
7	RSH	0	0	0	0	0	0
8	UH	0	0	120	624	0	0
9	POH	0	0	120	624	0	0
10	FOH & EFOH	26	23	22	3	26	25
11	MOH & EMOH	26	23	22	3	26	25
12	Oper Mbtu	6,711,762	6,062,235	5,629,221	847,687	6,569,535	6,357,619
13	Net Gen (MWH)	608,611	549,713	510,448	75,910	588,299	569,322
14	ANOHR (Btu/KWH)	11,028	11,028	11,028	11,167	11,167	11,167
15	NOF (%)	100.9	100.9	100.9	97.5	97.5	97.5
16	NSC (MW)	811	811	811	811	811	811
17	ANOHR Equation	-40.78 x NOF + 15143					

	Turkey Point 3	Jul '17	Aug '17	Sep '17	Oct '17	Nov '17	Dec '17	Total
1	EAF (%)	93.0	93.0	93.0	93.0	93.0	93.0	85.1
2	EPOF (%)	0.0	0.0	0.0	0.0	0.0	0.0	8.5
3	EUOF (%)	7.0	7.0	7.0	7.0	7.0	7.0	6.4
4	EUOR (%)	7.0	7.0	7.0	7.0	7.0	7.0	7.0
5	PH	744	744	720	744	720	744	8,760
6	SH	744	744	720	744	720	744	8,016
7	RSH	0	0	0	0	0	0	0
8	UH	0	0	0	0	0	0	744
9	POH	0	0	0	0	0	0	744
10	FOH & EFOH	26	26	25	26	25	26	280
11	MOH & EMOH	26	26	25	26	25	26	280
12	Oper Mbtu	6,569,535	6,569,535	6,357,619	6,569,535	6,495,249	6,711,762	71,457,237
13	Net Gen (MWH)	588,299	588,299	569,322	588,299	588,978	608,611	6,434,111
14	ANOHR (Btu/KWH)	11,167	11,167	11,167	11,167	11,028	11,028	11,106
15	NOF (%)	97.5	97.5	97.5	97.5	100.9	100.9	99.0
16	NSC (MW)	811	811	811	811	811	811	811
17	ANOHR Equation	-40.78 x NOF + 15143						

ESTIMATED UNIT PERFORMANCE DATA

FLORIDA POWER & LIGHT

PERIOD OF: JANUARY THROUGH DECEMBER, 2017

	Turkey Point 4	Jan '17	Feb '17	Mar '17	Apr '17	May '17	Jun '17
1	EAF (%)	93.0	93.0	93.0	93.0	93.0	93.0
2	EPOF (%)	0.0	0.0	0.0	0.0	0.0	0.0
3	EUOF (%)	7.0	7.0	7.0	7.0	7.0	7.0
4	EUOR (%)	7.0	7.0	7.0	7.0	7.0	7.0
5	PH	744	672	744	720	744	720
6	SH	744	672	744	720	744	720
7	RSH	0	0	0	0	0	0
8	UH	0	0	0	0	0	0
9	POH	0	0	0	0	0	0
10	FOH & EFOH	26	23	26	25	26	25
11	MOH & EMOH	26	23	26	25	26	25
12	Oper Mbtu	6,701,324	6,052,804	6,701,324	6,407,194	6,620,763	6,407,194
13	Net Gen (MWH)	615,139	555,609	615,139	576,342	595,553	576,342
14	ANOHR (Btu/KWH)	10,894	10,894	10,894	11,117	11,117	11,117
15	NOF (%)	100.7	100.7	100.7	97.5	97.5	97.5
16	NSC (MW)	821	821	821	821	821	821
17	ANOHR Equation	-69.47 x NOF + 17890					

	Turkey Point 4	Jul '17	Aug '17	Sep '17	Oct '17	Nov '17	Dec '17	Total
1	EAF (%)	93.0	93.0	93.0	3.0	93.0	93.0	85.4
2	EPOF (%)	0.0	0.0	0.0	96.8	0.0	0.0	8.2
3	EUOF (%)	7.0	7.0	7.0	0.2	7.0	7.0	6.4
4	EUOR (%)	7.0	7.0	7.0	7.0	7.0	7.0	7.0
5	PH	744	744	720	744	720	744	8,760
6	SH	744	744	720	24	720	744	8,040
7	RSH	0	0	0	0	0	0	0
8	UH	0	0	0	720	0	0	720
9	POH	0	0	0	720	0	0	720
10	FOH & EFOH	26	26	25	1	25	26	280
11	MOH & EMOH	26	26	25	1	25	26	280
12	Oper Mbtu	6,620,763	6,620,763	6,407,194	213,569	6,485,155	6,701,324	71,967,491
13	Net Gen (MWH)	595,553	595,553	576,342	19,211	595,296	615,139	6,531,218
14	ANOHR (Btu/KWH)	11,117	11,117	11,117	11,117	10,894	10,894	11,019
15	NOF (%)	97.5	97.5	97.5	97.5	100.7	100.7	98.9
16	NSC (MW)	821	821	821	821	821	821	821
17	ANOHR Equation	-69.47 x NOF + 17890						

ESTIMATED UNIT PERFORMANCE DATA

FLORIDA POWER & LIGHT

PERIOD OF: JANUARY THROUGH DECEMBER, 2017

	Turkey Point 5	Jan '17	Feb '17	Mar '17	Apr '17	May '17	Jun '17
1	EAF (%)	95.1	95.1	95.1	95.1	95.1	95.1
2	EPOF (%)	0.0	0.0	0.0	0.0	0.0	0.0
3	EUOF (%)	4.9	4.9	4.9	4.9	4.9	4.9
4	EUOR (%)	8.7	8.1	6.9	7.1	6.0	4.9
5	PH	744	672	744	720	744	720
6	SH	415	401	525	490	606	720
7	RSH	329	271	219	230	138	0
8	UH	0	0	0	0	0	0
9	POH	0	0	0	0	0	0
10	FOH & EFOH	18	16	18	18	18	18
11	MOH & EMOH	18	16	18	18	18	18
12	Oper Mbtu	1,925,755	2,206,084	3,367,075	3,148,918	3,865,934	3,799,868
13	Net Gen (MWH)	266,762	310,279	481,561	450,489	552,592	532,269
14	ANOHR (Btu/KWH)	7,219	7,110	6,992	6,990	6,996	7,139
15	NOF (%)	59.1	71.2	84.4	84.6	83.9	68.0
16	NSC (MW)	1,087	1,087	1,087	1,087	1,087	1,087
17	ANOHR Equation	-8.97 x NOF + 7749					

	Turkey Point 5	Jul '17	Aug '17	Sep '17	Oct '17	Nov '17	Dec '17	Total
1	EAF (%)	95.1	95.1	71.4	41.4	14.3	51.4	78.3
2	EPOF (%)	0.0	0.0	25.0	56.5	85.0	46.0	17.7
3	EUOF (%)	4.9	4.9	3.6	2.1	0.7	2.6	4
4	EUOR (%)	4.9	4.9	3.6	4.7	8.0	8.3	5.8
5	PH	744	744	720	744	720	744	8,760
6	SH	744	744	720	334	66	236	6,001
7	RSH	0	0	0	410	414	508	2519
8	UH	0	0	0	0	240	0	240
9	POH	0	0	0	0	240	0	240
10	FOH & EFOH	18	18	13	8	3	10	175
11	MOH & EMOH	18	18	13	8	3	10	175
12	Oper Mbtu	4,123,121	3,880,885	3,188,568	1,212,821	217,260	762,508	31,791,979
13	Net Gen (MWH)	580,231	543,009	440,106	165,212	29,435	103,209	4,455,154
14	ANOHR (Btu/KWH)	7,106	7,147	7,245	7,341	7,381	7,388	7,136
15	NOF (%)	71.7	67.1	56.2	45.5	41.0	40.2	68.3
16	NSC (MW)	1,087	1,087	1,087	1,087	1,087	1,087	1,087
17	ANOHR Equation	-8.97 x NOF + 7749						

ESTIMATED UNIT PERFORMANCE DATA

FLORIDA POWER & LIGHT

PERIOD OF: JANUARY THROUGH DECEMBER, 2017

	West County 1	Jan '17	Feb '17	Mar '17	Apr '17	May '17	Jun '17
1	EAF (%)	92.0	78.8	74.1	92.0	92.0	92.0
2	EPOF (%)	0.0	14.3	19.4	0.0	0.0	0.0
3	EUOF (%)	8.0	6.9	6.5	8.0	8.0	8.0
4	EUOR (%)	8.0	8.0	8.0	8.0	8.0	8.0
5	PH	744	672	744	720	744	720
6	SH	744	576	600	720	744	720
7	RSH	0	0	0	0	0	0
8	UH	0	96	144	0	0	0
9	POH	0	96	144	0	0	0
10	FOH & EFOH	15	12	12	15	15	15
11	MOH & EMOH	44	34	36	43	44	43
12	Oper Mbtu	4,854,943	3,587,167	4,324,275	5,106,794	5,017,381	4,301,129
13	Net Gen (MWH)	703,411	515,694	638,081	751,220	731,077	614,447
14	ANOHR (Btu/KWH)	6,902	6,956	6,777	6,798	6,863	7,000
15	NOF (%)	80.0	75.7	90.0	88.3	83.1	72.2
16	NSC (MW)	1,182	1,182	1,182	1,182	1,182	1,182
17	ANOHR Equation	-12.51 x NOF + 7903					

	West County 1	Jul '17	Aug '17	Sep '17	Oct '17	Nov '17	Dec '17	Total
1	EAF (%)	92.0	92.0	92.0	92.0	92.0	92.0	89.5
2	EPOF (%)	0.0	0.0	0.0	0.0	0.0	0.0	2.7
3	EUOF (%)	8.0	8.0	8.0	8.0	8.0	8.0	7.8
4	EUOR (%)	8.0	8.0	8.0	8.0	10.9	8.0	8.2
5	PH	744	744	720	744	720	744	8,760
6	SH	744	744	720	744	532	744	8,332
7	RSH	0	0	0	0	188	0	188
8	UH	0	0	0	0	0	0	240
9	POH	0	0	0	0	0	0	240
10	FOH & EFOH	15	15	15	15	15	15	175
11	MOH & EMOH	44	44	43	44	43	44	508
12	Oper Mbtu	3,811,574	4,121,956	3,957,543	4,192,142	3,844,091	4,883,727	52,123,339
13	Net Gen (MWH)	533,535	582,691	558,896	593,872	567,561	708,197	7,498,682
14	ANOHR (Btu/KWH)	7,144	7,074	7,081	7,059	6,773	6,896	6,951
15	NOF (%)	60.7	66.3	65.7	67.5	90.3	80.5	76.1
16	NSC (MW)	1,182	1,182	1,182	1,182	1,182	1,182	1,182
17	ANOHR Equation	-12.51 x NOF + 7903						

ESTIMATED UNIT PERFORMANCE DATA

FLORIDA POWER & LIGHT

PERIOD OF: JANUARY THROUGH DECEMBER, 2017

	West County 2	Jan '17	Feb '17	Mar '17	Apr '17	May '17	Jun '17
1	EAF (%)	93.0	93.0	93.0	93.0	93.0	93.0
2	EPOF (%)	0.0	0.0	0.0	0.0	0.0	0.0
3	EUOF (%)	7.0	7.0	7.0	7.0	7.0	7.0
4	EUOR (%)	7.0	7.0	7.0	7.0	7.0	7.0
5	PH	744	672	744	720	744	720
6	SH	744	672	744	720	744	720
7	RSH	0	0	0	0	0	0
8	UH	0	0	0	0	0	0
9	POH	0	0	0	0	0	0
10	FOH & EFOH	15	13	15	14	15	14
11	MOH & EMOH	37	34	37	36	37	36
12	Oper Mbtu	4,703,763	4,456,213	5,641,416	5,246,892	5,137,234	4,251,244
13	Net Gen (MWH)	681,606	649,499	837,378	774,449	752,598	611,338
14	ANOHR (Btu/KWH)	6,901	6,861	6,737	6,775	6,826	6,954
15	NOF (%)	78.2	82.5	96.0	91.8	86.3	72.4
16	NSC (MW)	1,172	1,172	1,172	1,172	1,172	1,172
17	ANOHR Equation	-9.2 x NOF + 7620					

	West County 2	Jul '17	Aug '17	Sep '17	Oct '17	Nov '17	Dec '17	Total
1	EAF (%)	93.0	93.0	93.0	93.0	93.0	93.0	93.0
2	EPOF (%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	EUOF (%)	7.0	7.0	7.0	7.0	7.0	7.0	7
4	EUOR (%)	7.0	7.0	7.0	7.0	7.0	7.0	7.0
5	PH	744	744	720	744	720	744	8,760
6	SH	744	744	720	744	720	744	8,760
7	RSH	0	0	0	0	0	0	0
8	UH	0	0	0	0	0	0	0
9	POH	0	0	0	0	0	0	0
10	FOH & EFOH	15	15	14	15	14	15	175
11	MOH & EMOH	37	37	36	37	36	37	438
12	Oper Mbtu	3,674,038	4,005,921	3,836,577	4,040,146	4,528,264	5,078,307	54,723,060
13	Net Gen (MWH)	519,519	570,888	546,132	576,176	655,795	742,877	7,918,255
14	ANOHR (Btu/KWH)	7,072	7,017	7,025	7,012	6,905	6,836	6,911
15	NOF (%)	59.6	65.5	64.7	66.1	77.7	85.2	77.1
16	NSC (MW)	1,172	1,172	1,172	1,172	1,172	1,172	1,172
17	ANOHR Equation	-9.2 x NOF + 7620						

ESTIMATED UNIT PERFORMANCE DATA

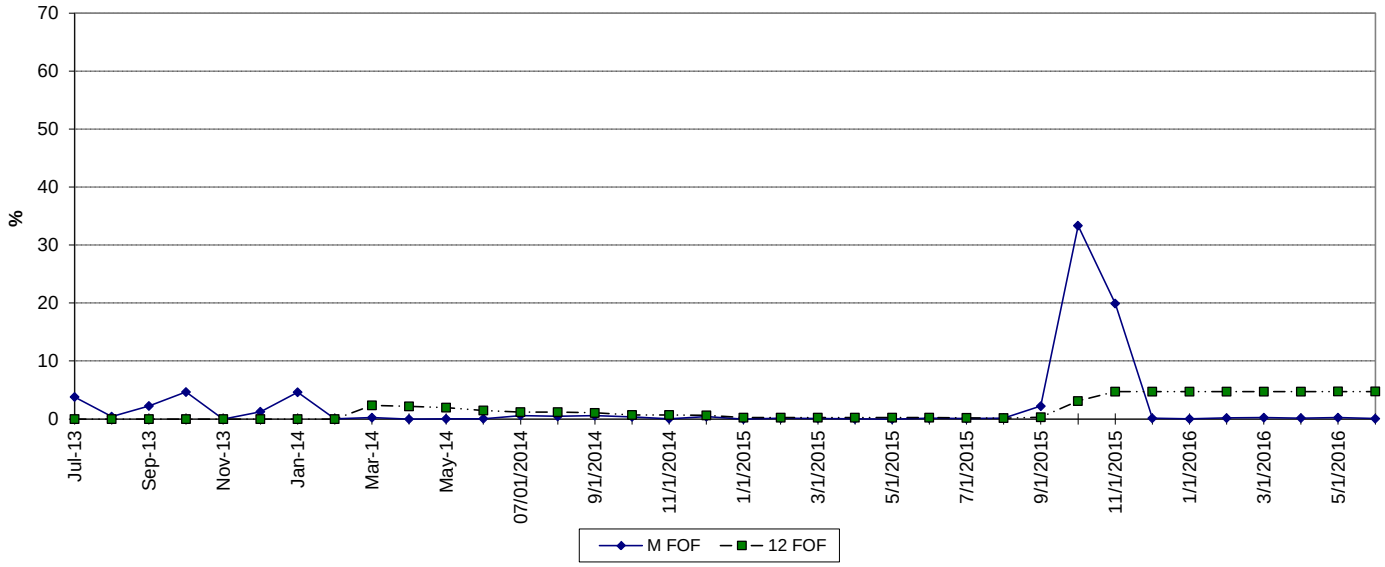
FLORIDA POWER & LIGHT

PERIOD OF: JANUARY THROUGH DECEMBER, 2017

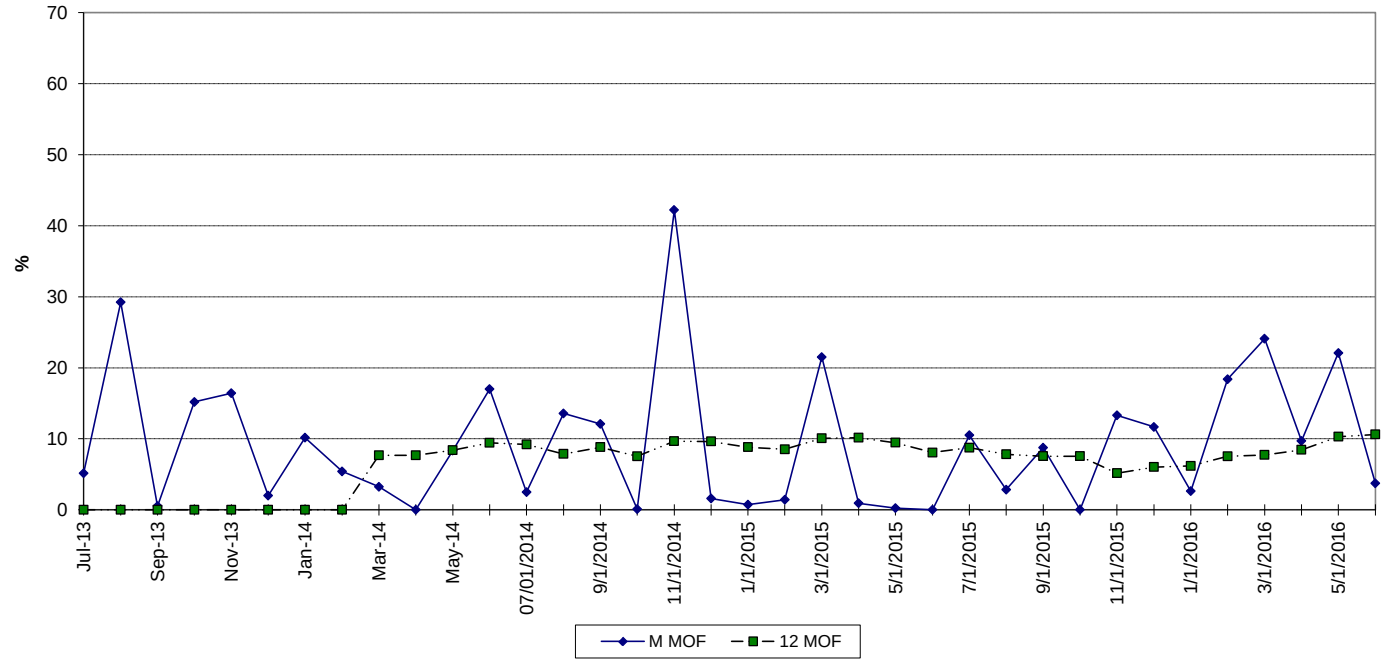
	West County 3	Jan '17	Feb '17	Mar '17	Apr '17	May '17	Jun '17
1	EAF (%)	91.8	91.8	91.8	68.3	62.1	91.8
2	EPOF (%)	0.0	0.0	0.0	25.6	32.3	0.0
3	EUOF (%)	8.2	8.2	8.2	6.1	5.6	8.2
4	EUOR (%)	8.2	8.2	8.2	6.1	5.6	8.2
5	PH	744	672	744	720	744	720
6	SH	744	672	744	720	744	720
7	RSH	0	0	0	0	0	0
8	UH	0	0	0	0	0	0
9	POH	0	0	0	0	0	0
10	FOH & EFOH	18	16	18	13	12	17
11	MOH & EMOH	43	39	43	31	29	42
12	Oper Mbtu	4,443,852	4,262,503	5,455,333	3,516,030	3,163,271	4,267,719
13	Net Gen (MWH)	638,668	614,105	791,316	501,645	449,456	613,090
14	ANOHR (Btu/KWH)	6,958	6,941	6,894	7,009	7,038	6,961
15	NOF (%)	72.6	77.3	90.0	58.9	51.1	72.0
16	NSC (MW)	1,182	1,182	1,182	1,182	1,182	1,182
17	ANOHR Equation	-3.7 x NOF + 7227					

	West County 3	Jul '17	Aug '17	Sep '17	Oct '17	Nov '17	Dec '17	Total
1	EAF (%)	91.8	91.8	91.8	77.9	2.0	60.2	76.1
2	EPOF (%)	0.0	0.0	0.0	15.1	97.8	34.4	17.1
3	EUOF (%)	8.2	8.2	8.2	7.0	0.2	5.4	6.8
4	EUOR (%)	8.2	8.2	8.2	7.0	2.7	5.4	7.4
5	PH	744	744	720	744	720	744	8,760
6	SH	744	744	720	744	48	744	8,088
7	RSH	0	0	0	0	0	0	0
8	UH	0	0	0	0	672	0	672
9	POH	0	0	0	0	672	0	672
10	FOH & EFOH	18	18	17	15	0	12	175
11	MOH & EMOH	43	43	42	37	1	28	420
12	Oper Mbtu	3,948,820	4,344,837	4,100,893	3,575,321	126,074	3,313,035	44,562,589
13	Net Gen (MWH)	565,005	623,810	588,279	509,886	17,727	471,338	6,384,325
14	ANOHR (Btu/KWH)	6,989	6,965	6,971	7,012	7,112	7,029	6,980
15	NOF (%)	64.2	70.9	69.1	58.0	31.2	53.6	66.8
16	NSC (MW)	1,182	1,182	1,182	1,182	1,182	1,182	1,182
17	ANOHR Equation	-3.7 x NOF + 7227						

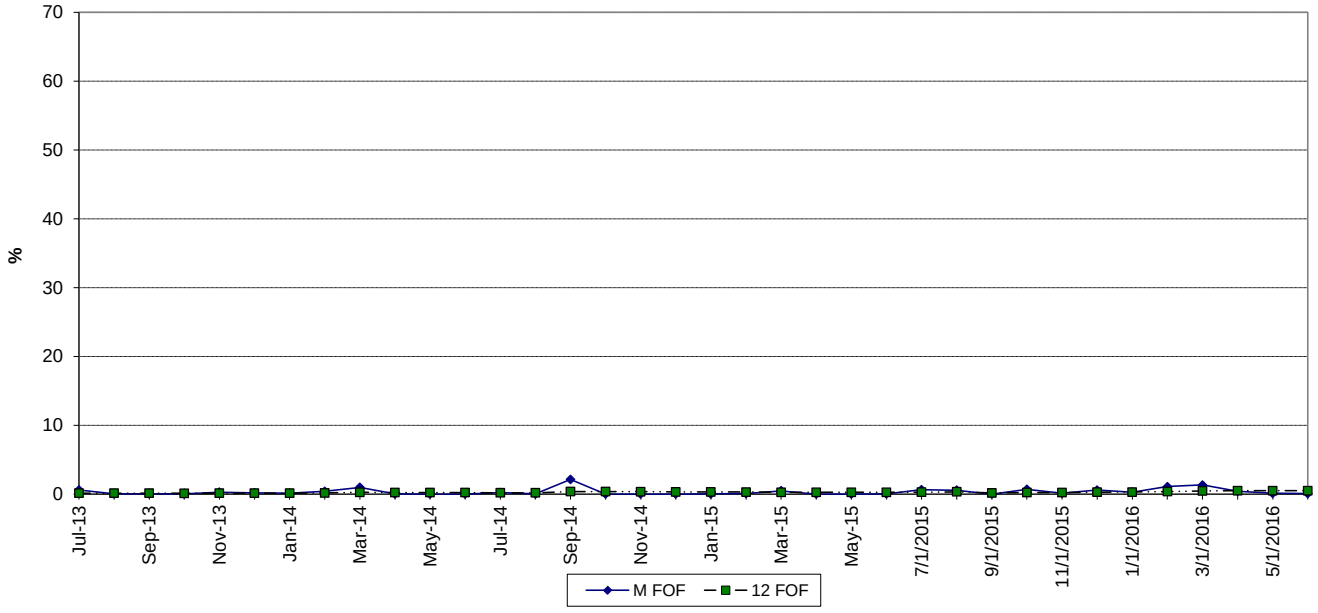
CAPE CANAVERAL 3
FORCED OUTAGE FACTOR



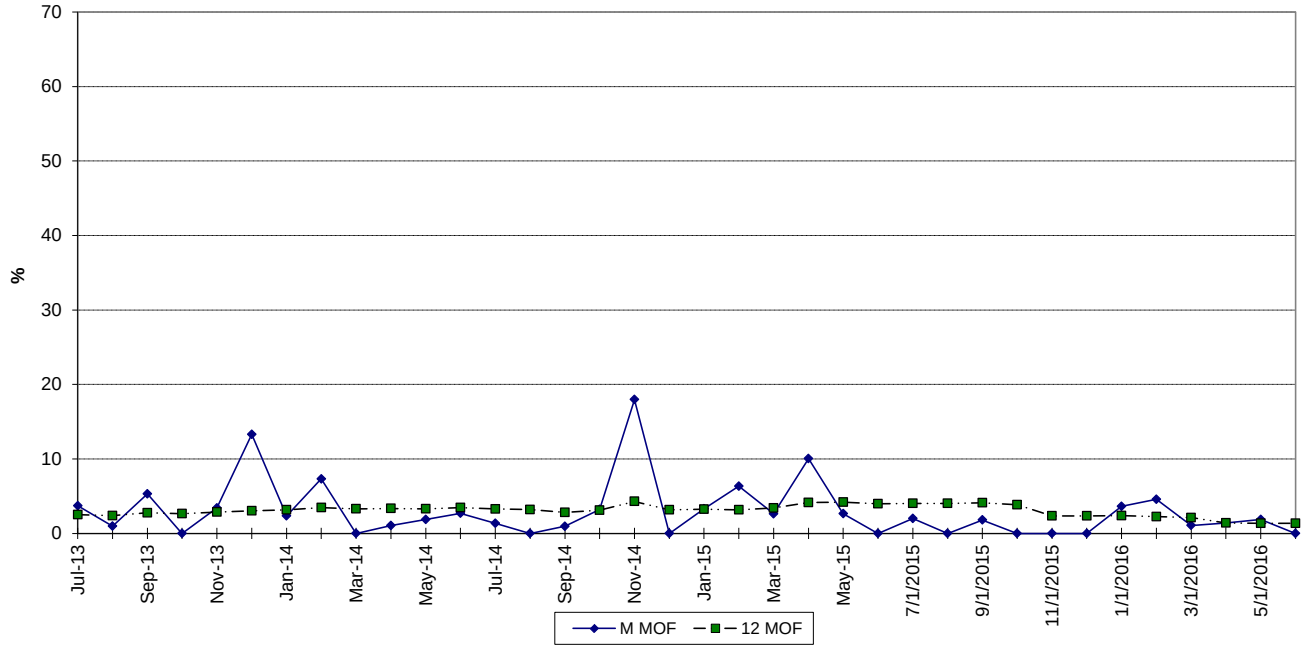
MAINTENANCE OUTAGE FACTOR



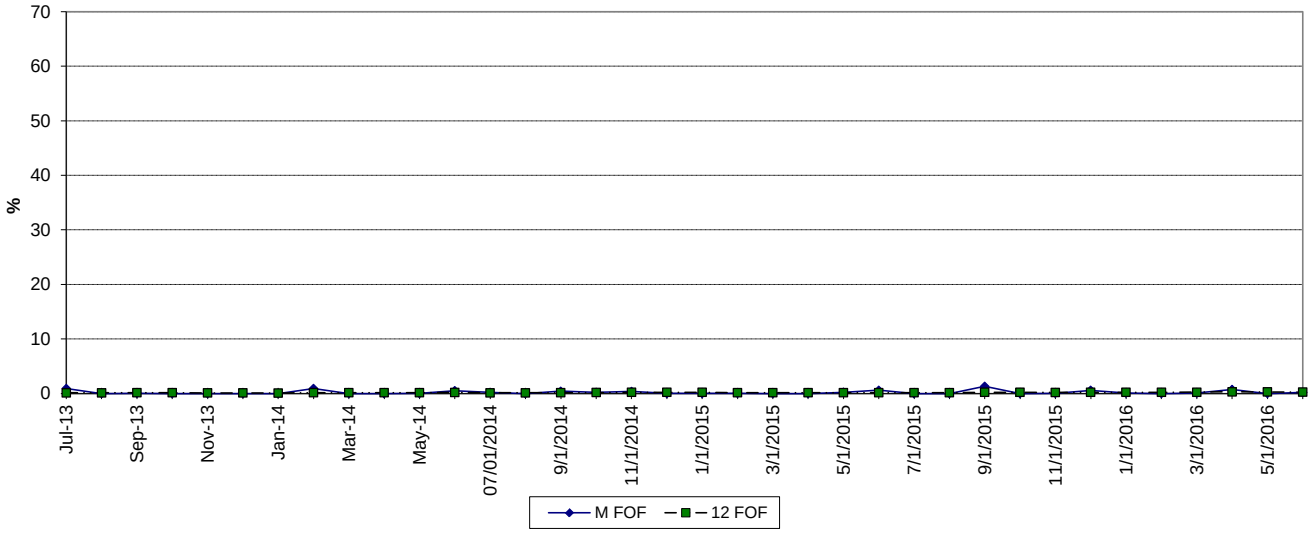
FT. MYERS 2
FORCED OUTAGE FACTOR



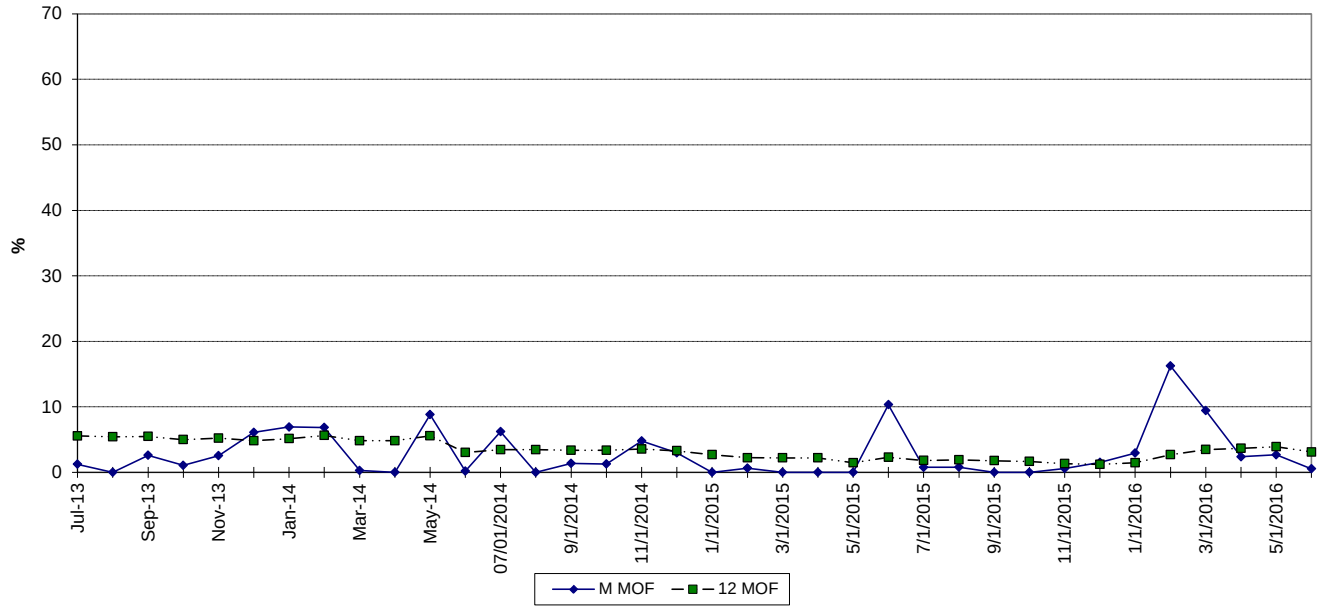
MAINTENANCE OUTAGE FACTOR



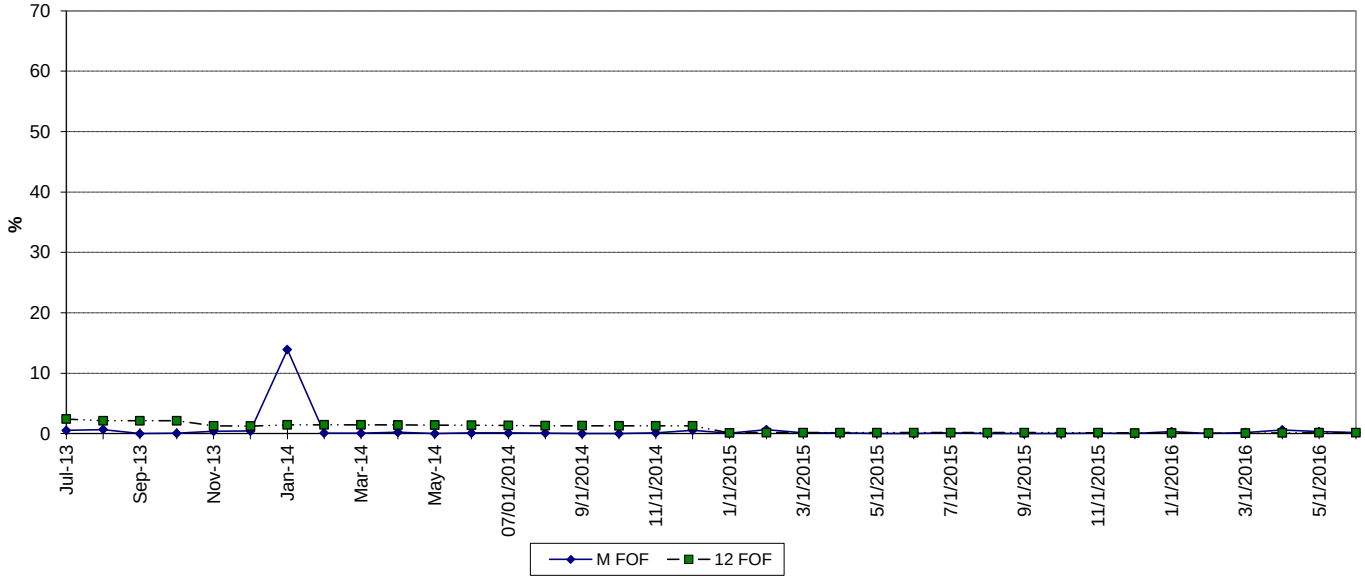
MANATEE 3
FORCED OUTAGE FACTOR



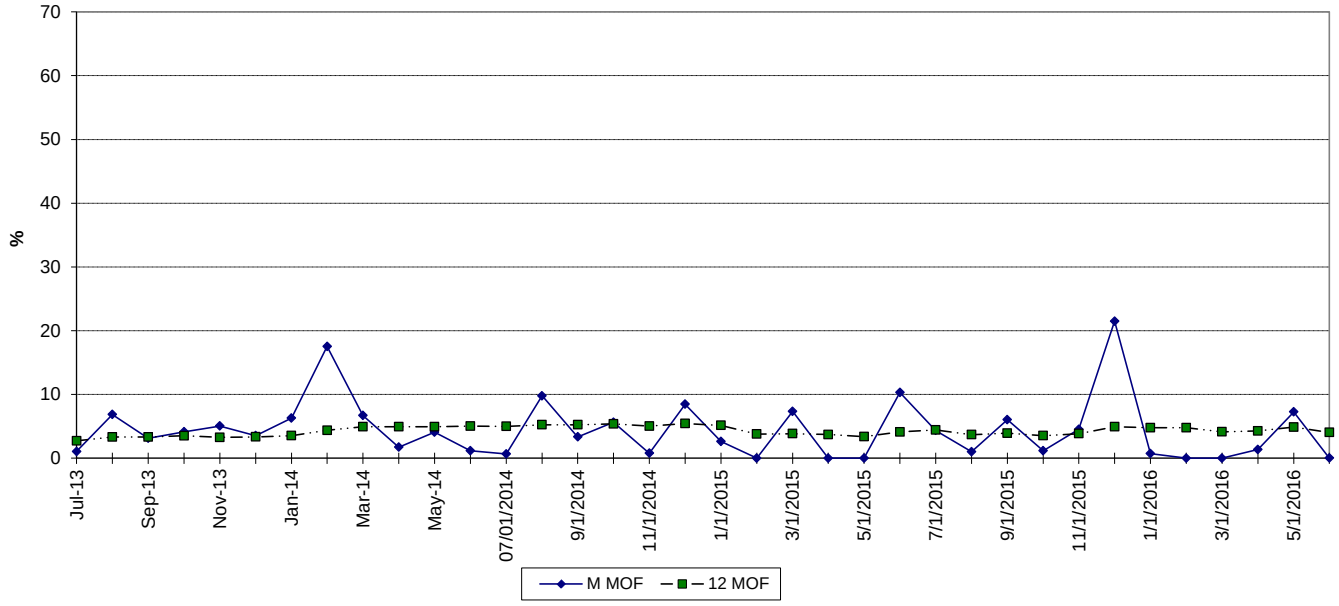
MAINTENANCE OUTAGE FACTOR



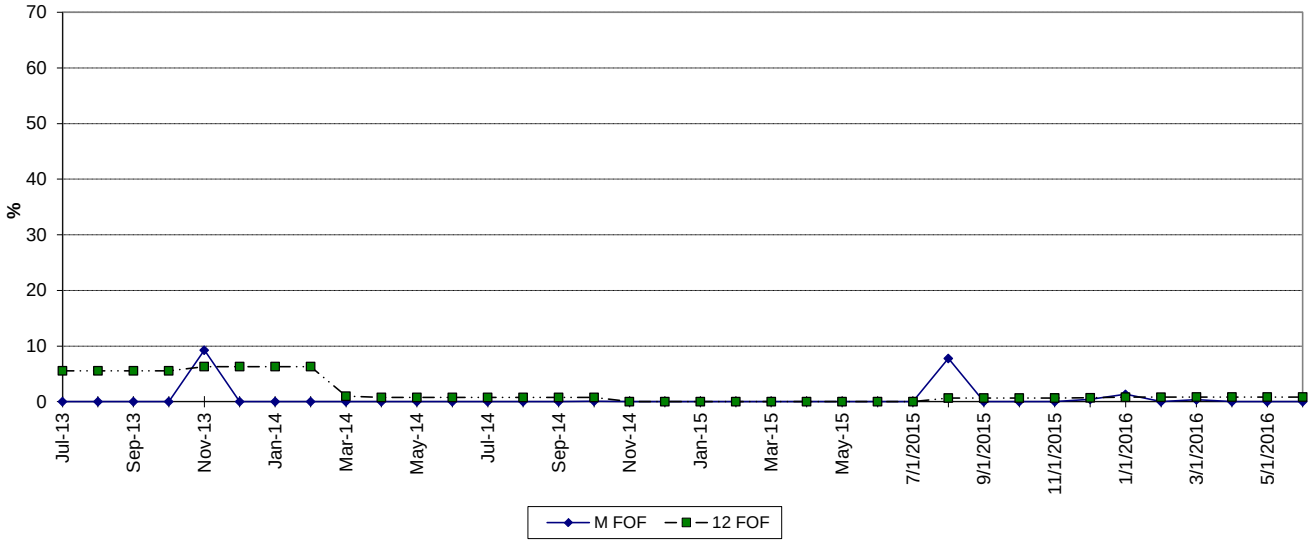
MARTIN 8
FORCED OUTAGE FACTOR



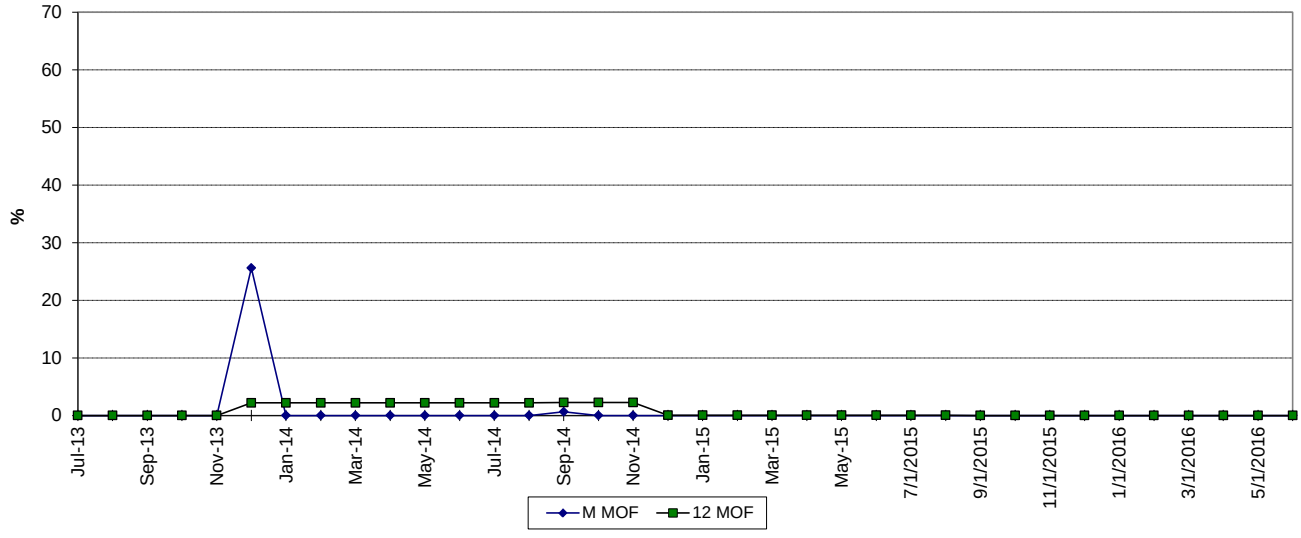
MAINTENANCE OUTAGE FACTOR



ST. LUCIE 1
FORCED OUTAGE FACTOR



MAINTENANCE OUTAGE FACTOR



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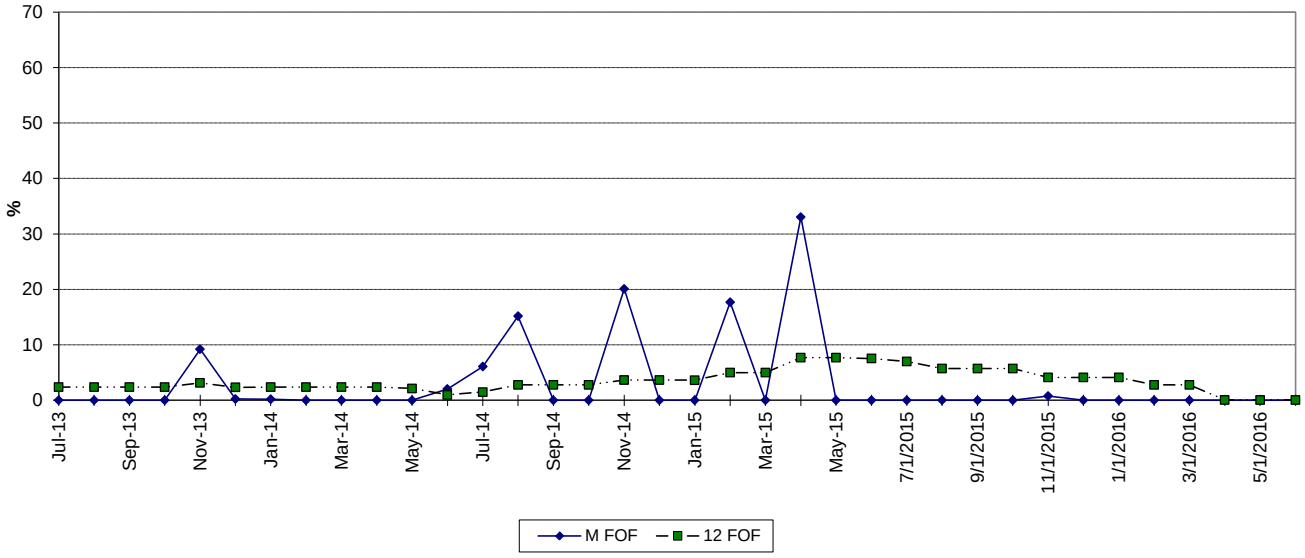
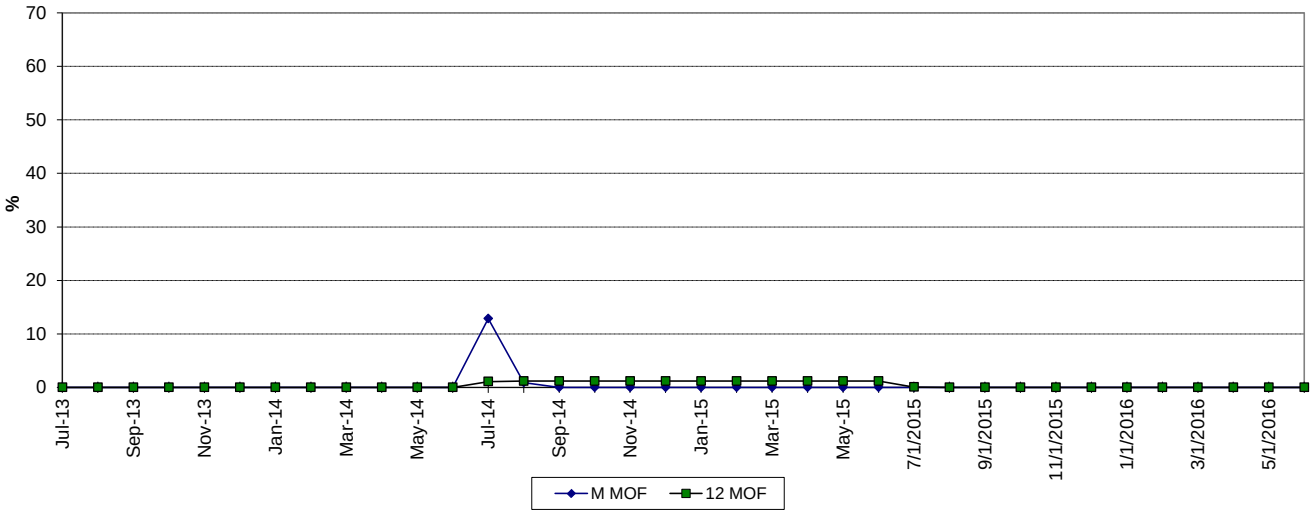
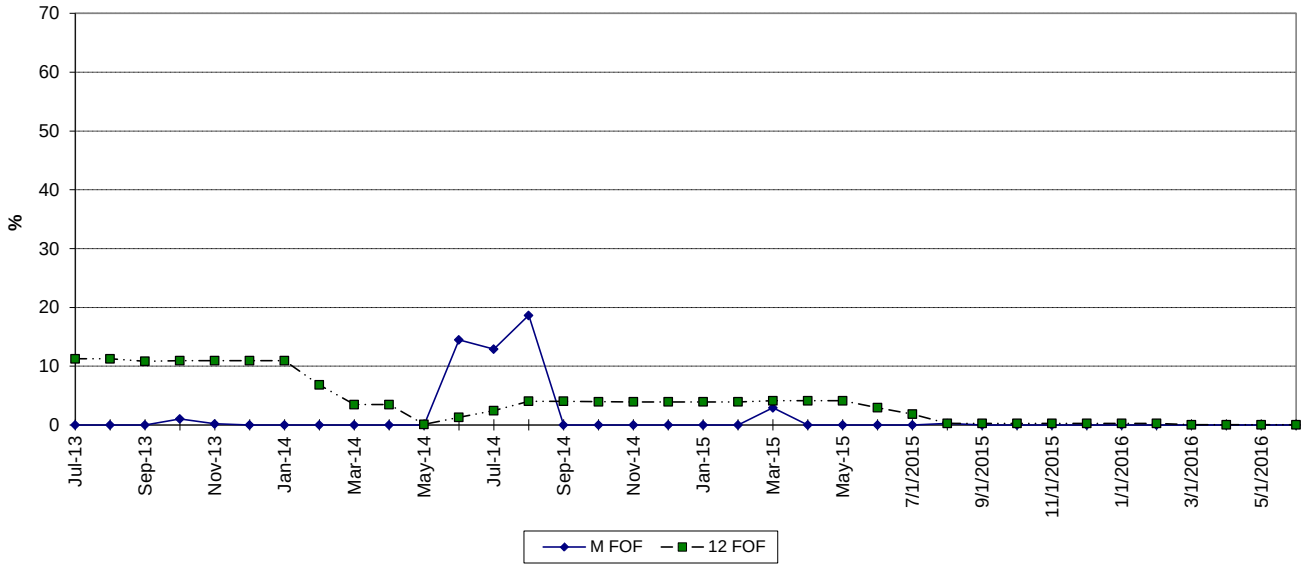


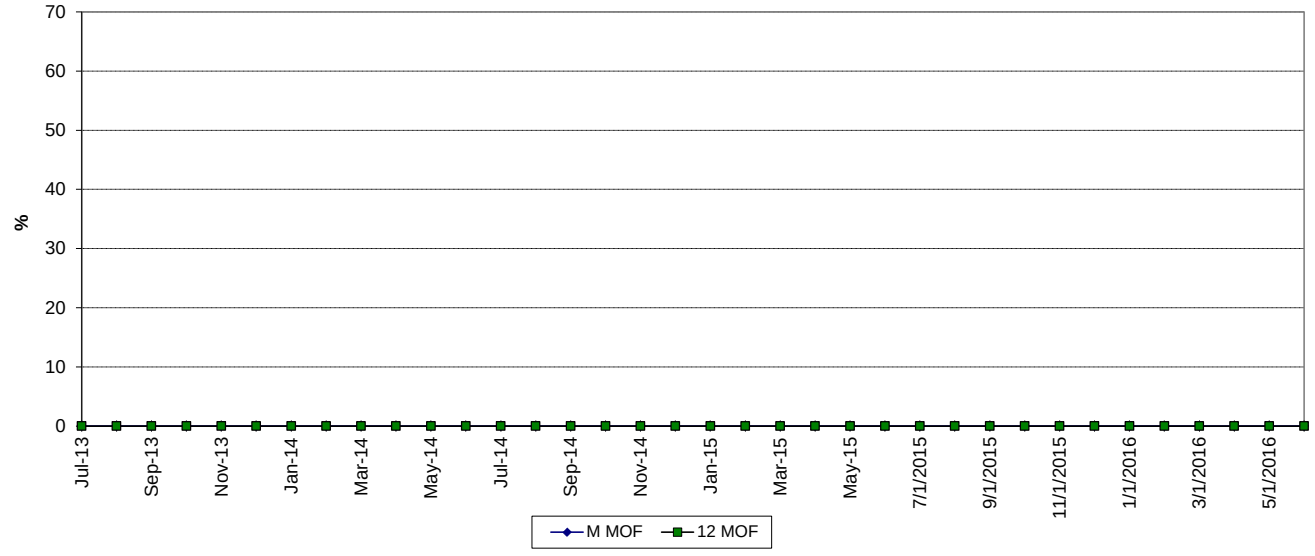
MAINTENANCE OUTAGE FACTOR



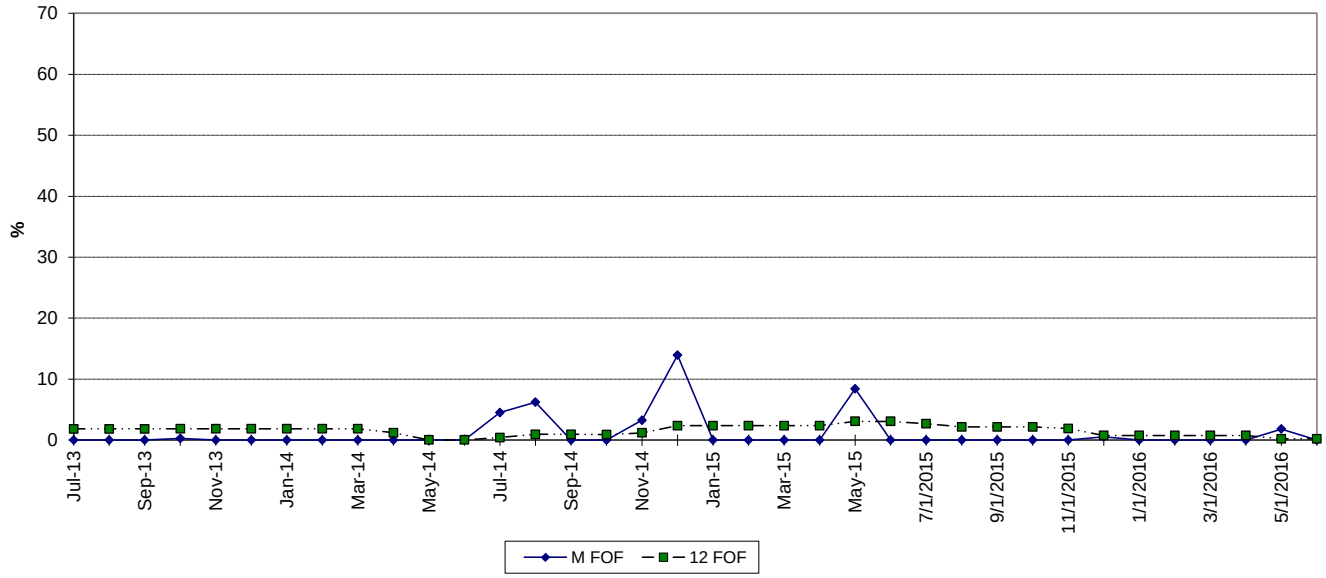
TURKEY POINT 3
FORCED OUTAGE FACTOR



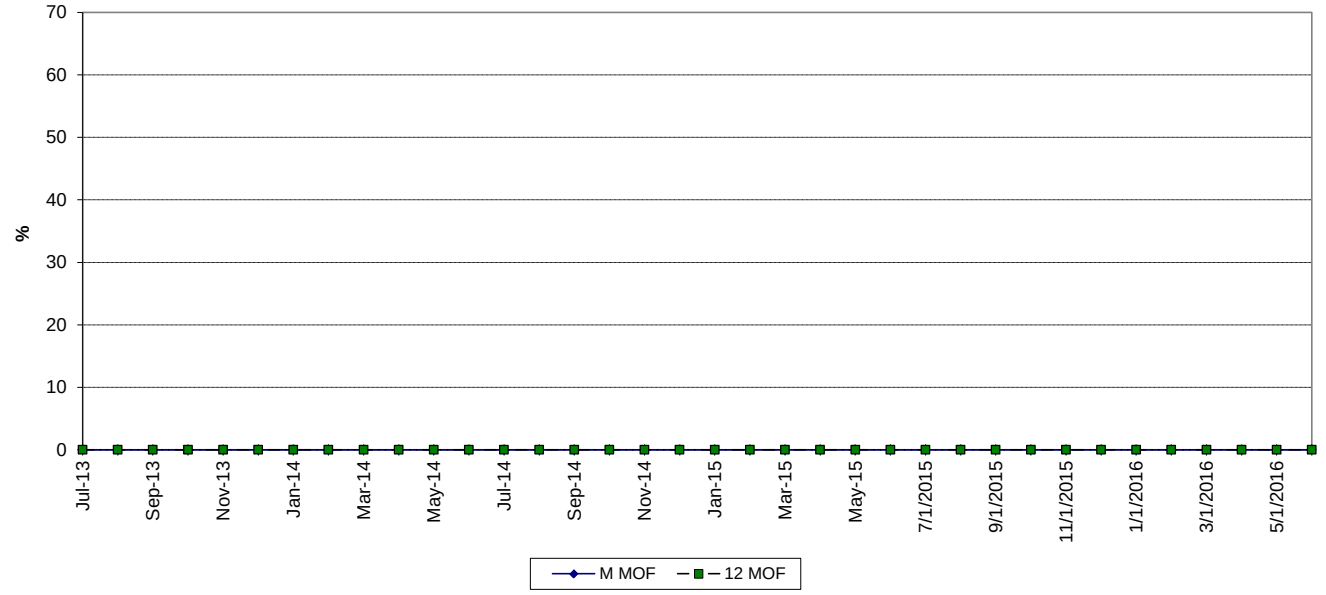
MAINTENANCE OUTAGE FACTOR



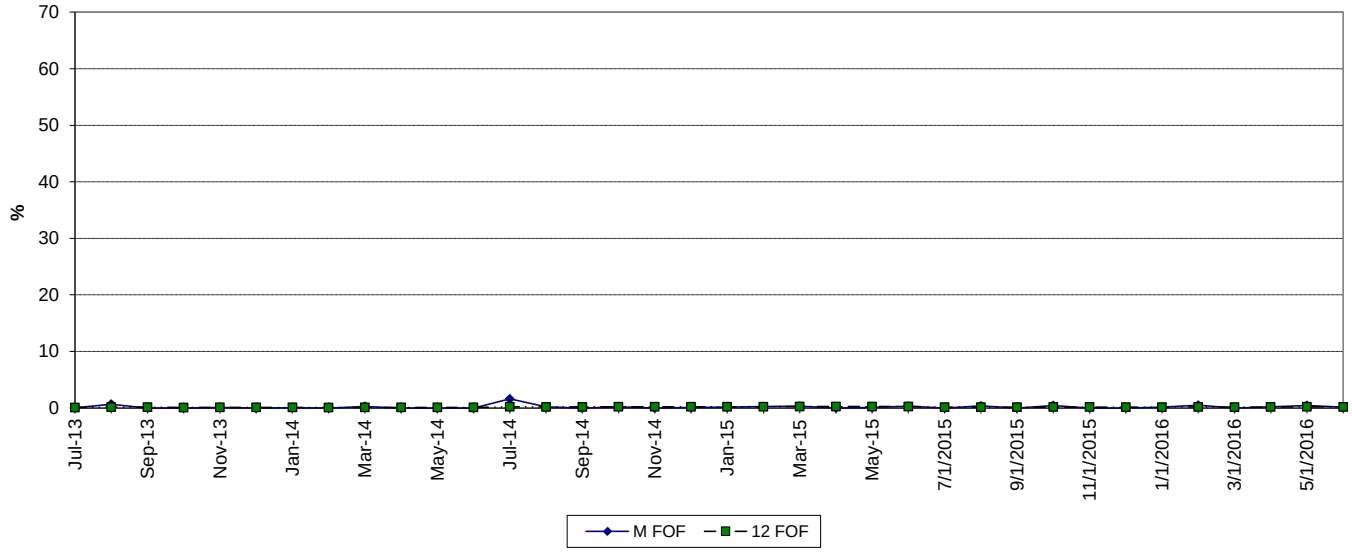
TURKEY POINT 4
FORCED OUTAGE FACTOR



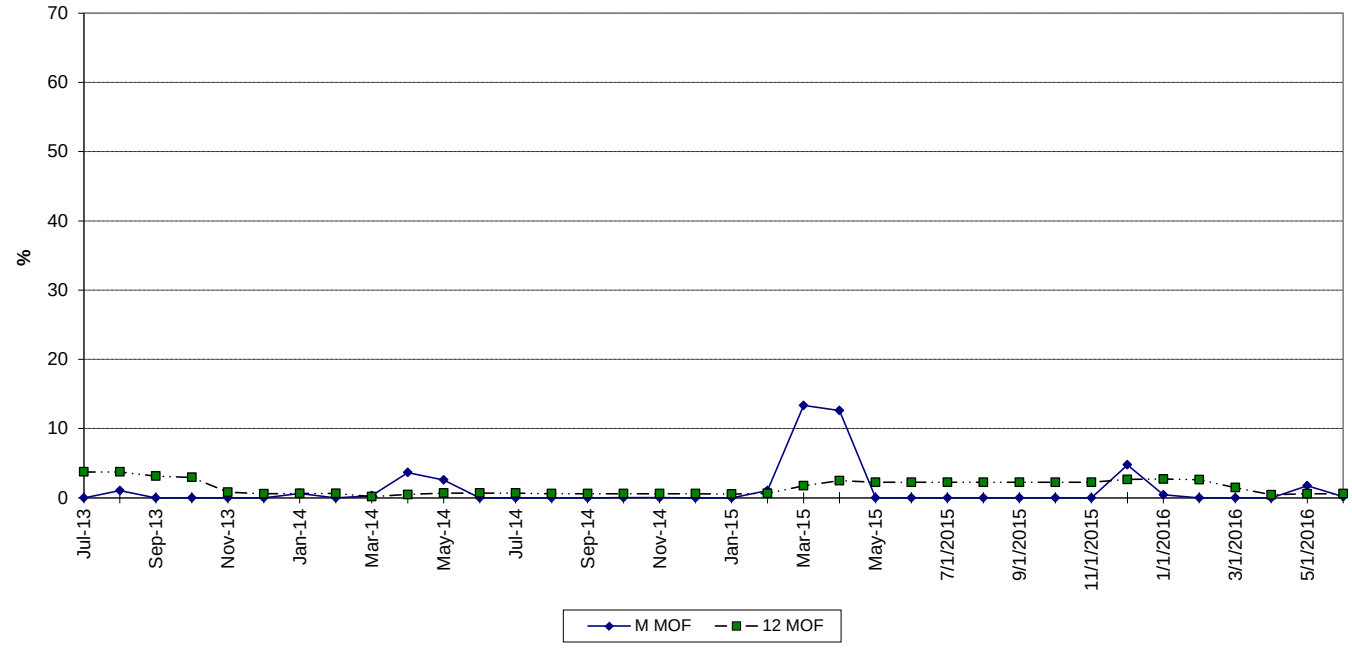
MAINTENANCE OUTAGE FACTOR



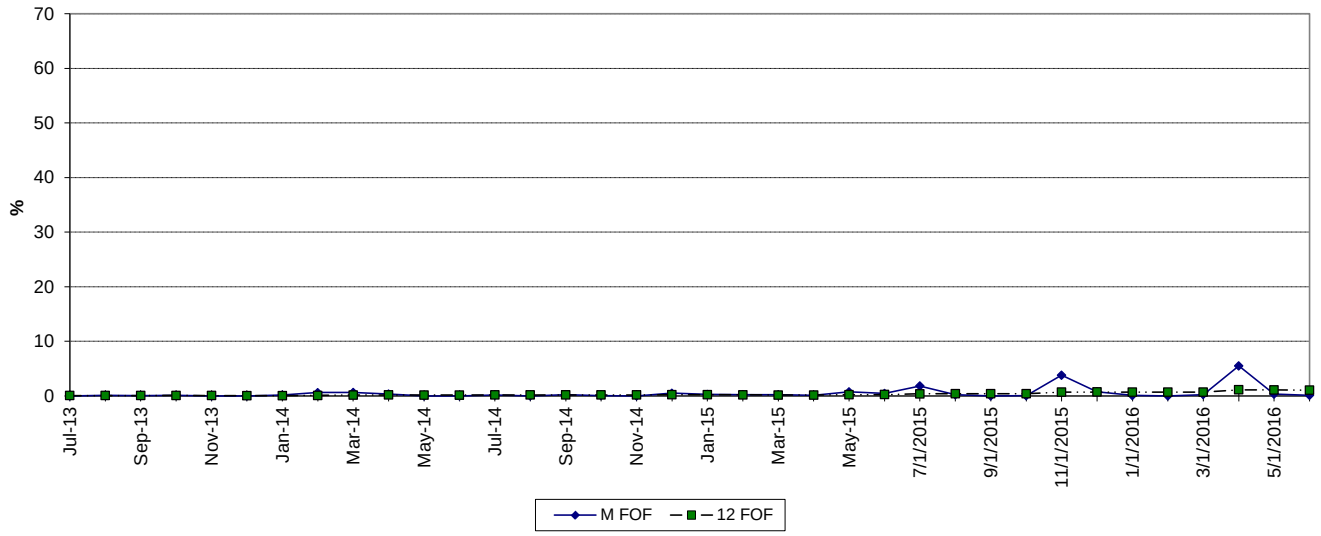
TURKEY POINT 5
FORCED OUTAGE FACTOR



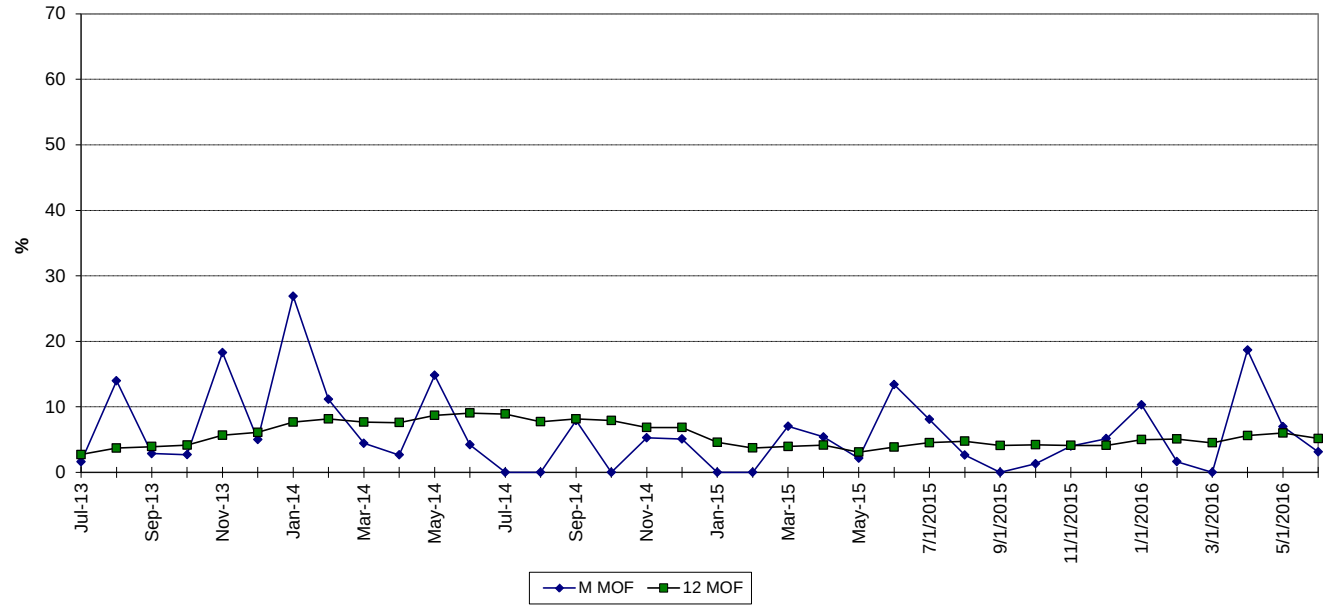
MAINTENANCE OUTAGE FACTOR



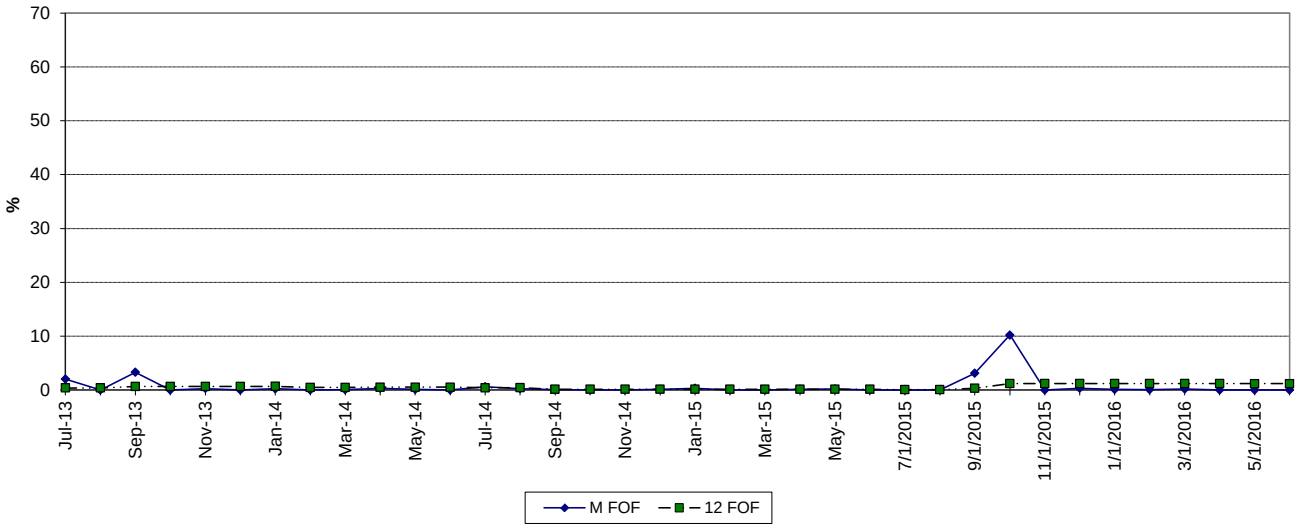
WEST COUNTY 1
FORCED OUTAGE FACTOR



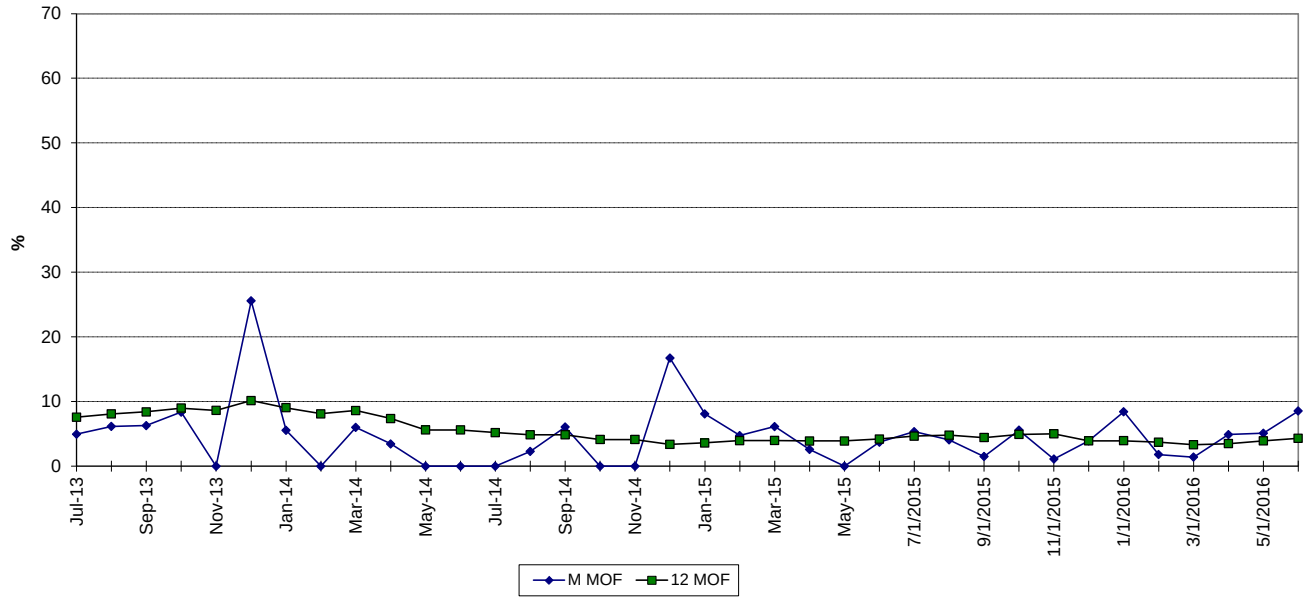
MAINTENANCE OUTAGE FACTOR



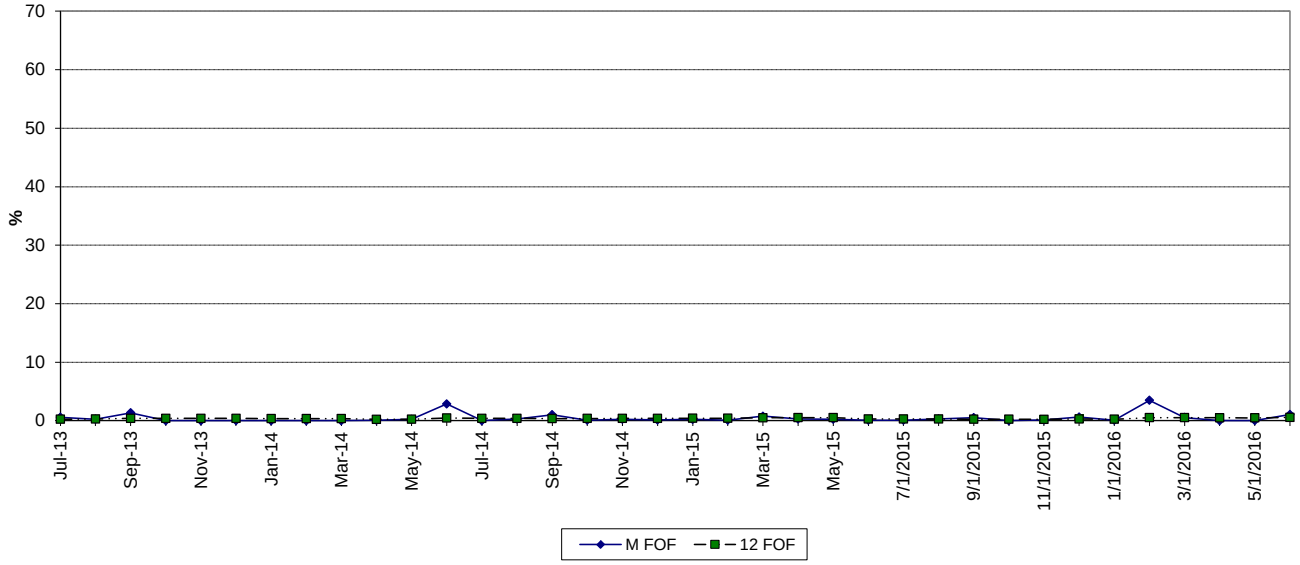
WEST COUNTY 2
FORCED OUTAGE FACTOR



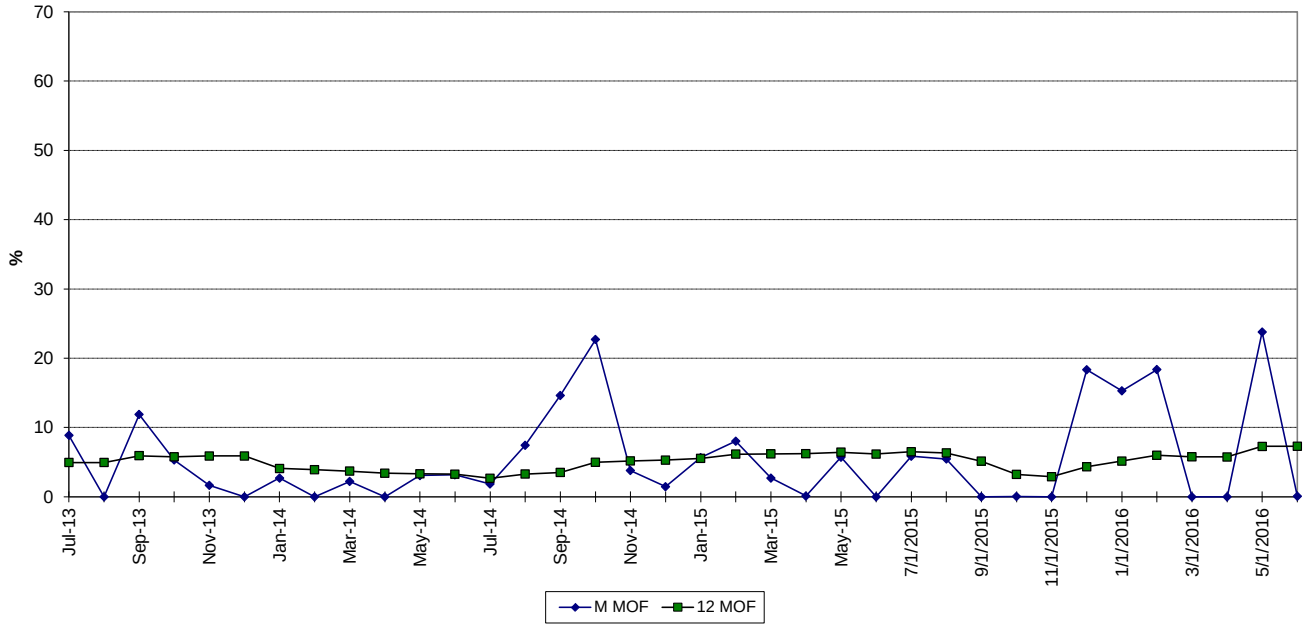
MAINTENANCE OUTAGE FACTOR



WEST COUNTY 3
FORCED OUTAGE FACTOR



MAINTENANCE OUTAGE FACTOR



PLANNED OUTAGE SCHEDULE (ESTIMATED)

FLORIDA POWER & LIGHT COMPANY

PERIOD OF: JANUARY THROUGH DECEMBER, 2017

PLANT/UNIT	PLAN OUTAGE	REASON FOR OUTAGE	LR MW*
Cape Canaveral 3	02/15/2017 - 03/23/2017	CT31 - HGP / GEN MINOR / HRSG INSP	410
Cape Canaveral 3	03/25/2017 - 04/30/2017	CT32 - HGP / GEN MINOR / HRSG INSP	410
Cape Canaveral 3	11/13/2017 - 12/19/2017	CT33 - GP / GEN MINOR / HRSG INSP	410
Ft. Myers 2	11/18/2017 - 12/15/2017	ST TURBINE VALVES / BOP / GEN MINOR	534
Manatee 3	03/04/2017 - 05/02/2017	CT3C - .05 UPGRADE / GEN MAJOR / Rewedge / BOP INSP	290
Manatee 3	03/18/2017 - 05/16/2017	CT3D - .05 UPGRADE / GEN MAJOR / Rewedge / BOP INSP	290
Manatee 3	03/25/2017 - 05/23/2017	CT3A - .05 UPGRADE / GEN MAJOR / Rewedge / BOP INSP	290
Manatee 3	03/25/2017 - 06/05/2017	ST MAJOR / GEN MAJOR (REWEDGE) / TURBINE VLVS	1,158
Manatee 3	05/20/2017 - 07/18/2017	CT3B - .05 UPGRADE / GEN MAJOR / Rewedge / BOP INSP	290
Martin 8	01/01/2017 - 02/07/2017	CT8A - Continued .05 Upgrade/CONTROLS / HOT GAS PATH / HRSG INSP	297
Martin 8	01/07/2017 - 03/07/2017	CT8B - .05 Upgrade/CONTROLS / HOT GAS PATH / HRSG INSP	297
Martin 8	01/07/2017 - 03/24/2017	GEN MAJOR / ST80 TURB VLVS / ACT / HP/IP/LP/ CONTROLS / CT8C&D HRSG INSP	1,187
St. Lucie 1	NONE		
St. Lucie 2	02/20/2017 - 03/28/2017	REFUELING	860
Turkey Point 3	03/27/2017 - 04/27/2017	REFUELING	811
Turkey Point 4	10/02/2017 - 11/01/2017	REFUELING	821
Turkey Point 5	09/09/2017 - 11/07/2017	CT5A - .05 UPGRADE / RECOAT INLET FILTER HOUSE / HRSG INSP	272
Turkey Point 5	09/23/2017 - 11/21/2017	CT5B - .05 UPGRADE / RECOAT INLET FILTER HOUSE / HRSG INSP	272
Turkey Point 5	10/28/2017 - 12/26/2017	CT5C - .05 UPGRADE / RECOAT INLET FILTER HOUSE / HRSG INSP	289
Turkey Point 5	11/04/2017 - 11/13/2017	BALANCE OF PLANT OUTAGE	1,155
Turkey Point 5	11/11/2017 - 01/09/2018	CT5D - .05 UPGRADE / RECOAT INLET FILTER HOUSE / HRSG INSP	289
West County 1	02/25/2017 - 03/06/2017	CTA, B & C HRSG INSP / BOP	1,208
West County 2	NONE		
West County 3	04/08/2017 - 05/30/2017	CTB MAJOR / HRSG INSP	399
West County 3	10/21/2017 - 12/12/2017	CTA MAJOR / HRSG INSP	399
West County 3	10/29/2017 - 12/20/2017	CTC MAJOR / HRSG INSP	399
West County 3	11/01/2017 - 11/28/2017	ST VALVES / BOP INSP	1,208

*Approximate load reduction MW are based on the unit's estimated MW rating during the outage period

Solar Energy Center Assumptions

Solar Energy Centers	In-service date	Nameplate Capacity (MWac)	Projected 1st Year Net Capacity Factor	Capital Cost ($M)	Capital Cost ($/kW)
Coral Farms	12/31/2017	74.5	26.8%	$107	$1,438
Horizon	12/31/2017	74.5	27.0%	$109	$1,470
Wildflower	12/31/2017	74.5	26.9%	$104	$1,397
Indian River	12/31/2017	74.5	26.2%	$115	$1,541
Loggerhead	2/28/2018	74.5	26.5%	$113	$1,513
Barefoot Bay	2/28/2018	74.5	26.9%	$116	$1,551
Hammock	2/28/2018	74.5	26.9%	$113	$1,521
Blue Cypress	2/28/2018	74.5	26.2%	$115	$1,549
Total/Average =	---	**596**	**26.6%**	$893	**$1,498**

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 28
PARTY: FLORIDA POWER & LIGHT COMPANY-
(DIRECT & SUPPLEMENTAL)
DESCRIPTION: J. Enjamio JE-1

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 29
PARTY: FLORIDA POWER & LIGHT COMPANY-
(DIRECT & SUPPLEMENTAL)
DESCRIPTION: J. Enjamio JE-2

Load Forecast
(December 2016)

Year	Summer Peak MW	Winter Peak MW	Net Energy for Load MWh
2017	24,009	20,361	119,186
2018	24,297	20,673	120,500
2019	24,496	20,828	121,122
2020	24,605	20,978	122,325
2021	24,717	21,172	122,053
2022	24,967	21,113	122,806
2023	25,338	21,289	123,653
2024	25,756	21,452	124,933
2025	26,137	21,591	125,680
2026	26,552	21,773	126,825
2027	26,956	21,928	127,419
2028	27,387	22,098	128,593
2029	27,916	22,363	130,480
2030	28,422	22,659	132,616
2031	28,907	22,896	134,623
2032	29,394	23,082	136,469
2033	29,861	23,314	137,456
2034	30,307	23,575	138,943
2035	30,761	23,841	140,651
2036	31,207	24,065	142,080
2037	31,634	24,270	143,264
2038	32,078	24,481	144,831
2039	32,520	24,689	146,357
2040	32,953	24,910	148,081
2041	33,292	25,149	149,509
2042	33,632	25,389	150,938
2043	33,972	25,629	152,368
2044	34,314	25,869	153,799
2045	34,655	26,109	155,232
2046	34,998	26,350	156,667
2047	35,341	26,591	158,103
2048	35,685	26,832	159,540
2049	36,030	27,073	160,980
2050	36,376	27,314	162,420

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 30
PARTY: FLORIDA POWER & LIGHT COMPANY- (DIRECT & SUPPLEMENTAL)
DESCRIPTION: J. Enjamio JE-3

FPL Fuel Price Forecast
(November 2016)

Year	FGT Firm Gas ($/MMBTU)	Gulfstream Firm Gas ($/MMBTU)	Sabal Trail Firm Gas ($/MMBTU)	Residual Oil ($/MMBTU)	Distillate Oil ($/MMBTU)	Scherer 4 Coal Price ($/MMBTU)
2017	3.12	3.07	3.10	8.42	12.26	2.29
2018	3.06	3.02	3.03	8.64	12.95	2.38
2019	3.60	3.54	3.55	10.47	15.31	2.48
2020	3.59	3.54	3.54	10.98	15.95	2.73
2021	3.95	3.89	3.89	13.62	18.62	2.84
2022	3.74	3.68	3.69	14.03	19.23	2.98
2023	3.98	3.92	3.92	14.34	19.71	3.08
2024	4.19	4.13	4.13	14.62	20.55	3.15
2025	4.39	4.32	4.32	14.97	21.65	3.23
2026	4.57	4.50	4.49	15.25	21.93	3.31
2027	4.74	4.67	4.66	15.64	22.12	3.39
2028	4.90	4.83	4.81	16.03	22.25	3.47
2029	5.05	4.98	4.96	16.43	22.24	3.56
2030	5.20	5.12	5.10	16.86	22.44	3.66
2031	5.34	5.26	5.24	17.21	22.65	3.74
2032	5.48	5.40	5.37	17.58	22.87	3.82
2033	5.61	5.53	5.51	17.96	23.09	3.90
2034	5.75	5.66	5.64	18.34	23.32	3.99
2035	5.88	5.80	5.77	18.73	23.59	4.08
2036	5.99	5.90	5.87	19.10	24.09	4.18
2037	6.09	6.00	5.97	19.49	24.60	4.28
2038	6.20	6.11	6.08	19.88	25.13	4.39
2039	6.31	6.22	6.18	20.28	25.67	4.50
2040	6.43	6.33	6.29	20.69	26.22	4.61
2041	6.54	6.45	6.41	21.11	26.78	4.73
2042	6.66	6.56	6.52	21.54	27.35	4.85
2043	6.78	6.68	6.63	21.98	27.94	4.97
2044	6.90	6.80	6.75	22.43	28.54	5.10
2045	7.02	6.92	6.87	22.88	29.16	5.23
2046	7.15	7.04	6.99	23.35	29.78	5.36
2047	7.28	7.17	7.12	23.83	30.43	5.49
2048	7.41	7.30	7.24	24.32	31.08	5.63
2049	7.54	7.43	7.37	24.82	31.76	5.78
2050	7.67	7.56	7.50	25.33	32.44	5.92

Resource Plans

At Time of Summer Peak

Unit(s)/Capacity added

Year	No Solar Resource Plan	2017-2018 Solar Resource Plan
2017		298 MW 2017 Solar
2018		298 MW 2018 Solar
2019	Okeechobee 3x1 CC Unit	Okeechobee 3x1 CC Unit
2020		
2021		
2022		
2023		
2024	1-year 69 MW PPA	
2025	1 Greenfield 3x1 CC Unit	1-year 174 MW PPA
2026		1 Greenfield 3x1 CC Unit
2027		
2028	1-year 118 MW PPA	
2029	1 Greenfield 3x1 CC Unit	1-year 388 MW PPA
2030		1 Greenfield 3x1 CC Unit
2031	Turkey Point 6	Turkey Point 6
2032	Turkey Point 7	Turkey Point 7
2033	Equalizing 599 MW CC	Equalizing 291 MW CC

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 31
PARTY: FLORIDA POWER & LIGHT COMPANY-(DIRECT & SUPPLEMENTAL)
DESCRIPTION: J. Enjamio JE-4

Solar Revenue Requirements		Non-Solar (Avoided) Generation Costs						Avoided System Costs			
Generation Capital (Millions)	Fixed O&M (Millions)	Generation Capital (Millions)	Fixed O&M (Millions)	Transmission Interconnection (Millions)	Capital Replacement (Millions)	Incremental Gas Transport (Millions)	Short-Term Purchases (Millions)	System Net Fuel (Millions)	Startup + VOM (Millions)	Emission (Millions)	Total CPVRR (Millions)
$969.5	$45.0	($224.0)	($10.6)	($13.7)	($37.4)	($157.8)	$8.5	($515.8)	($31.2)	($71.3)	($38.6)

* Negative Indicates Savings to FPL Customers

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 32
PARTY: FLORIDA POWER & LIGHT COMPANY- (DIRECT & SUPPLEMENTAL)
DESCRIPTION: J. Enjamio JE-5

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 33
PARTY: FLORIDA POWER & LIGHT COMPANY-
(DIRECT & SUPPLEMENTAL)
DESCRIPTION: J. Enjamio JE-6

Avoided Fossil Fuel

Year	Avoided Natural Gas MMCF	Avoided Oil Barrels	Avoided Coal Short Tons
2017	10	0	0
2018	8,165	72,481	75,817
2019	9,151	80,747	67,094
2020	9,623	13,456	34,654
2021	8,757	10,343	107,909
2022	8,890	20,380	74,654
2023	8,989	30,474	65,397
2024	8,999	40,659	74,376
2025	4,777	9,239	(119,918)
2026	6,320	20,044	(183,083)
2027	9,231	30,797	12,420
2028	8,868	37,418	60,634
2029	5,066	43,433	(55,805)
2030	6,923	53,468	(65,294)
2031	9,296	20,288	25,696
2032	8,318	24,883	81,118
2033	8,878	0	1,415
2034	8,755	(927)	(187)
2035	8,214	(890)	53,217
2036	8,724	(244)	380
2037	8,874	113	166
2038	8,776	0	233
2039	8,507	61	369
2040	8,786	0	1,076
2041	8,721	(208)	512
2042	8,647	(208)	(149)
2043	8,559	(398)	279
2044	8,721	0	33
2045	8,804	(208)	145
2046	8,747	0	250
2047	8,551	46	165
2048	8,680	0	171
2049	8,681	0	170
2050	8,682	0	169
Average* =	**8,415**	**15,311**	**9,518**

* Average does not include 2017

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 34
PARTY: FLORIDA POWER & LIGHT COMPANY- (DIRECT & SUPPLEMENTAL)
DESCRIPTION: J. Enjamio JE-7

Avoided Air Emissions

Year	Avoided CO_2 Short Tons	Avoided SO_2 Short Tons	Avoided NO_x Short Tons
2017	573	0	0
2018	692,011	234	387
2019	705,962	240	384
2020	638,832	78	325
2021	716,227	78	366
2022	673,100	111	374
2023	662,713	120	318
2024	683,817	143	316
2025	62,063	(44)	(900)
2026	42,918	(31)	(683)
2027	581,331	94	224
2028	648,140	110	258
2029	214,177	39	(693)
2030	317,879	112	(312)
2031	600,061	53	192
2032	645,635	81	249
2033	522,566	5	88
2034	511,979	2	67
2035	575,643	13	107
2036	511,370	4	68
2037	519,903	7	68
2038	514,305	4	66
2039	498,920	3	59
2040	516,636	7	95
2041	511,458	3	98
2042	505,726	3	64
2043	501,488	2	63
2044	510,608	2	69
2045	515,651	4	81
2046	512,644	3	67
2047	501,013	7	59
2048	541,094	7	64
2049	584,381	8	69
2050	631,131	8	74
Average* =	**526,405**	**46**	**64**

* Average does not include 2017

Updated Solar Energy Center Assumptions

Solar Energy Centers	In-service date	Nameplate Capacity (MWac)	Projected 1st Year Net Capacity Factor	Capital Cost ($M)	Capital Cost ($/kW)
2017 Solar	12/31/2017	298	26.7%	$419	$1,405
2018 Solar	2/28/2018	298	26.6%	$443	$1,485
Total/Average =	**---**	**596**	**26.7%**	$861	**$1,445**

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 35
PARTY: FLORIDA POWER & LIGHT COMPANY- (DIRECT & SUPPLEMENTAL)
DESCRIPTION: J. Enjamio JE-8

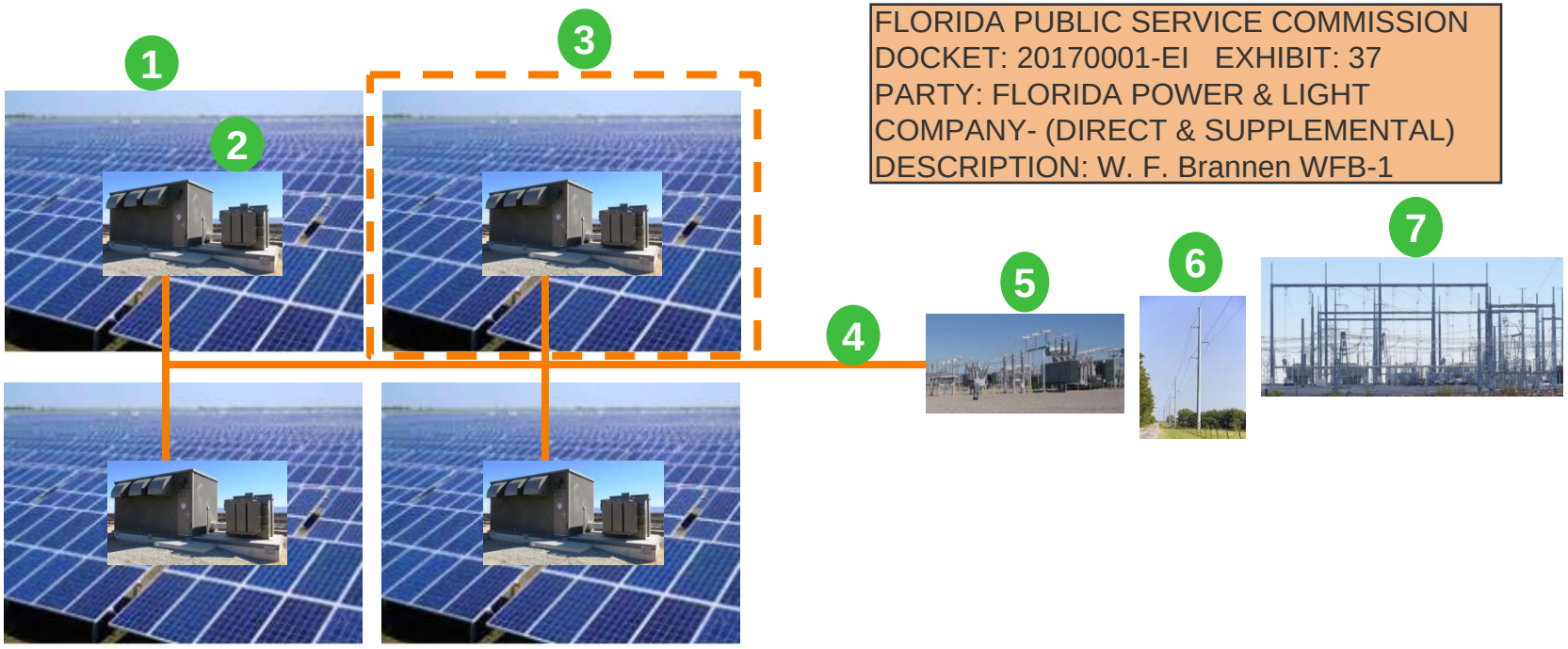
Solar Revenue Requirements		**Non-Solar (Avoided) Generation Costs**						**Avoided System Costs**			
Generation Capital (Millions)	Fixed O&M (Millions)	Generation Capital (Millions)	Fixed O&M (Millions)	Transmission Interconnection (Millions)	Capital Replacement (Millions)	Incremental Gas Transport (Millions)	Short-Term Purchases (Millions)	System Net Fuel (Millions)	Startup + VOM (Millions)	Emission (Millions)	Total CPVRR (Millions)
$902.3	$45.0	($224.0)	($10.6)	($13.7)	($37.4)	($157.8)	$8.5	($515.8)	($31.2)	($71.3)	($105.9)

* Negative Indicates Savings to FPL Customers

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 36
PARTY: FLORIDA POWER & LIGHT COMPANY-(DIRECT & SUPPLEMENTAL)
DESCRIPTION: J. Enjamio JE-9

Typical Solar Energy Center Block Diagram

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 37
PARTY: FLORIDA POWER & LIGHT COMPANY- (DIRECT & SUPPLEMENTAL)
DESCRIPTION: W. F. Brannen WFB-1



1. Array of PV Panels
2. Power Conversion Unit (PCU)[1]
3. PCU Block
4. AC Collection System[2]
5. Collection Substation and Step-up Power Transformer
6. Generation Tie Line
7. Interconnection Substation

[1]Each PCU includes 2 inverters in enclosures with a medium voltage transformer mounted on a common equipment skid
[2]AC collection system cabling may be both below and above ground

Docket No. 170001-EI
Typical Solar Facility Block Diagram
Exhibit WFB-1, Page 1 of 1

List of Florida Power & Light Universal Solar Energy Centers in Service

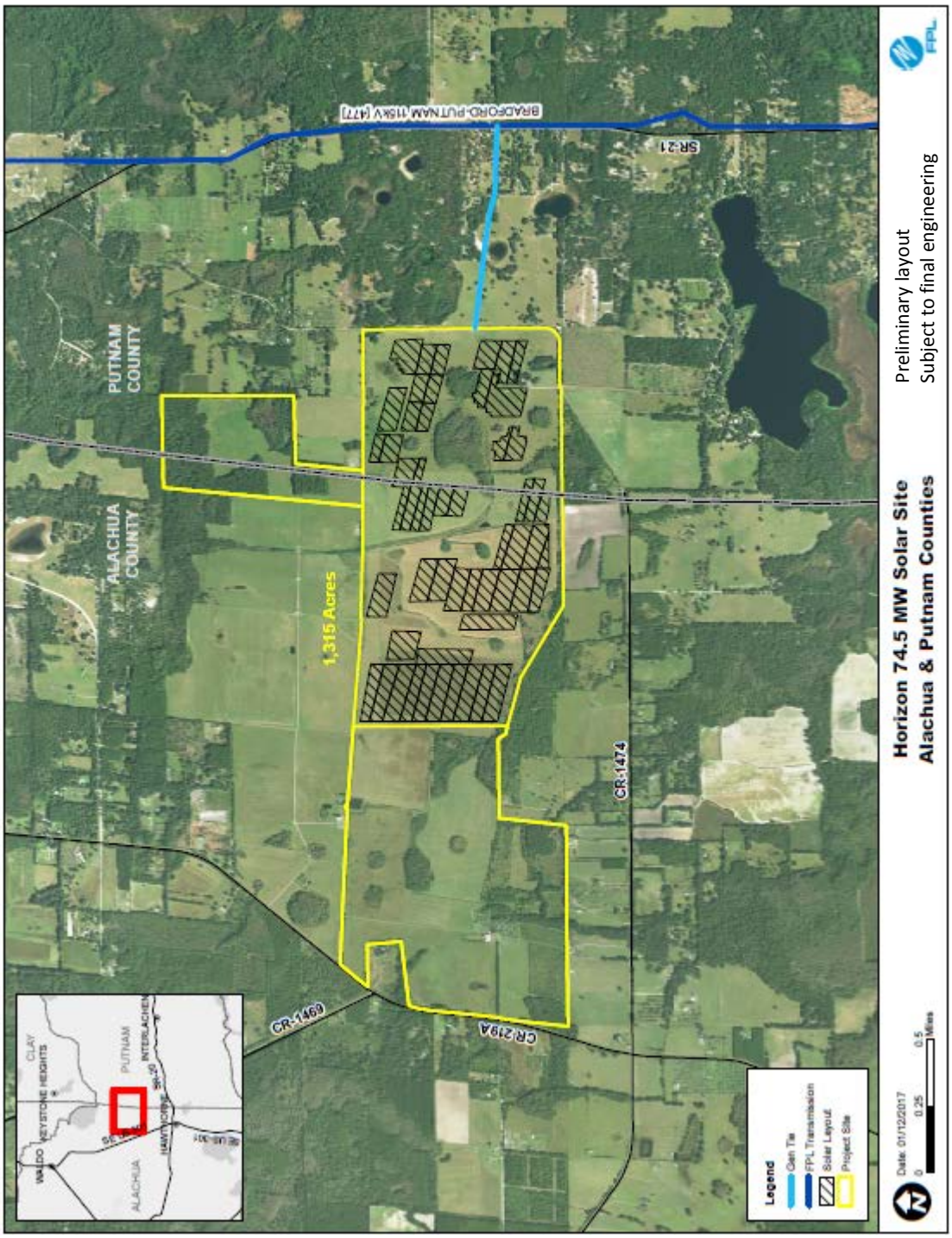
Solar Energy Center	Technology	Capacity (MW)	In-Service Date
DeSoto	Photovoltaic	25.0	October 27, 2009
Space Coast	Photovoltaic	10.0	April 16, 2010
Martin	Solar Thermal	74.5	December 10, 2010
Babcock Ranch	Photovoltaic	74.5	December 31, 2016
Citrus	Photovoltaic	74.5	December 31, 2016
Manatee	Photovoltaic	74.5	December 31, 2016
Photovoltaic Sub-total		258.5	
Solar Thermal Sub-total		74.5	
FPL Universal Solar total		333.0	

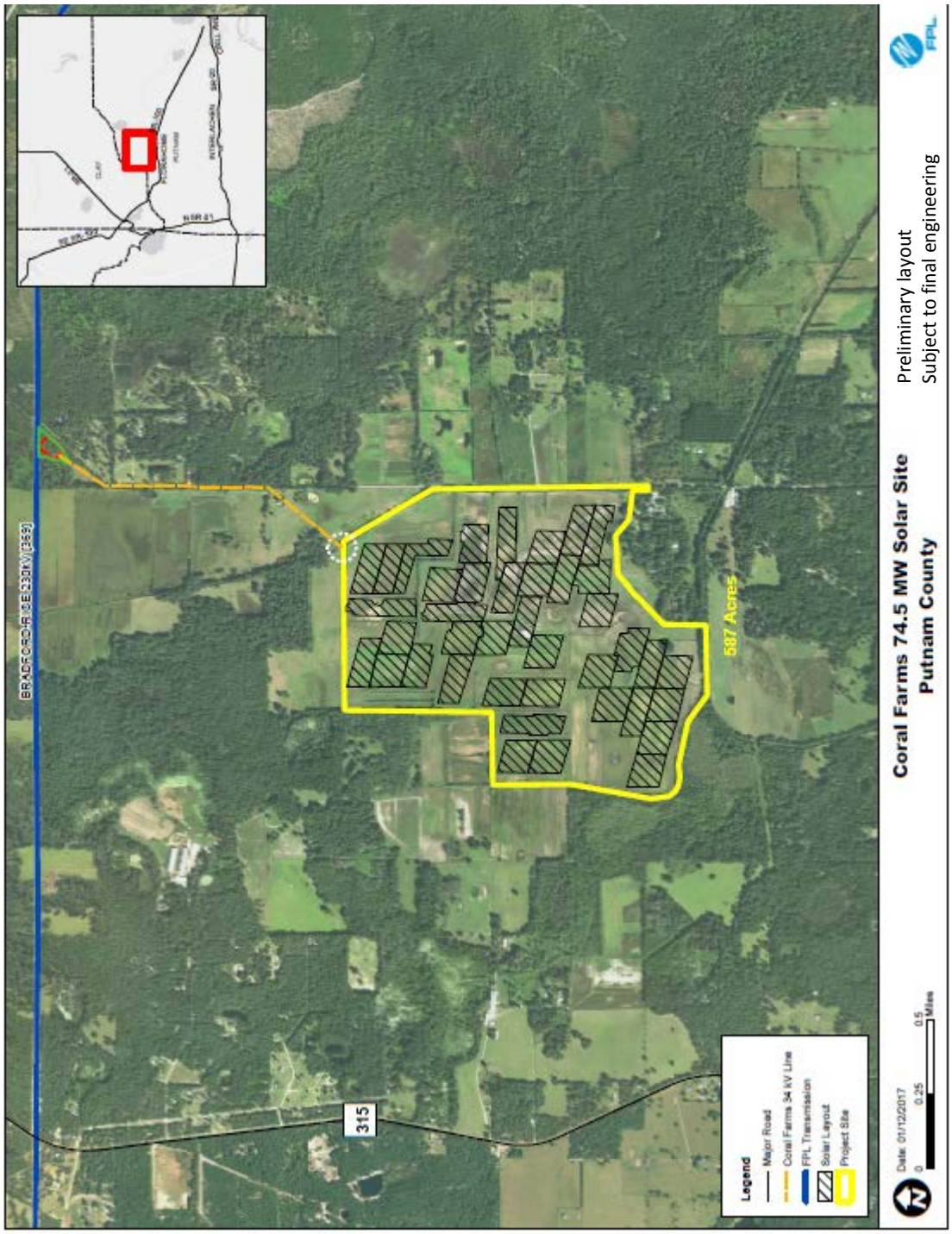
FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 38
PARTY: FLORIDA POWER & LIGHT COMPANY-
(DIRECT & SUPPLEMENTAL)
DESCRIPTION: W. F. Brannen WFB-2

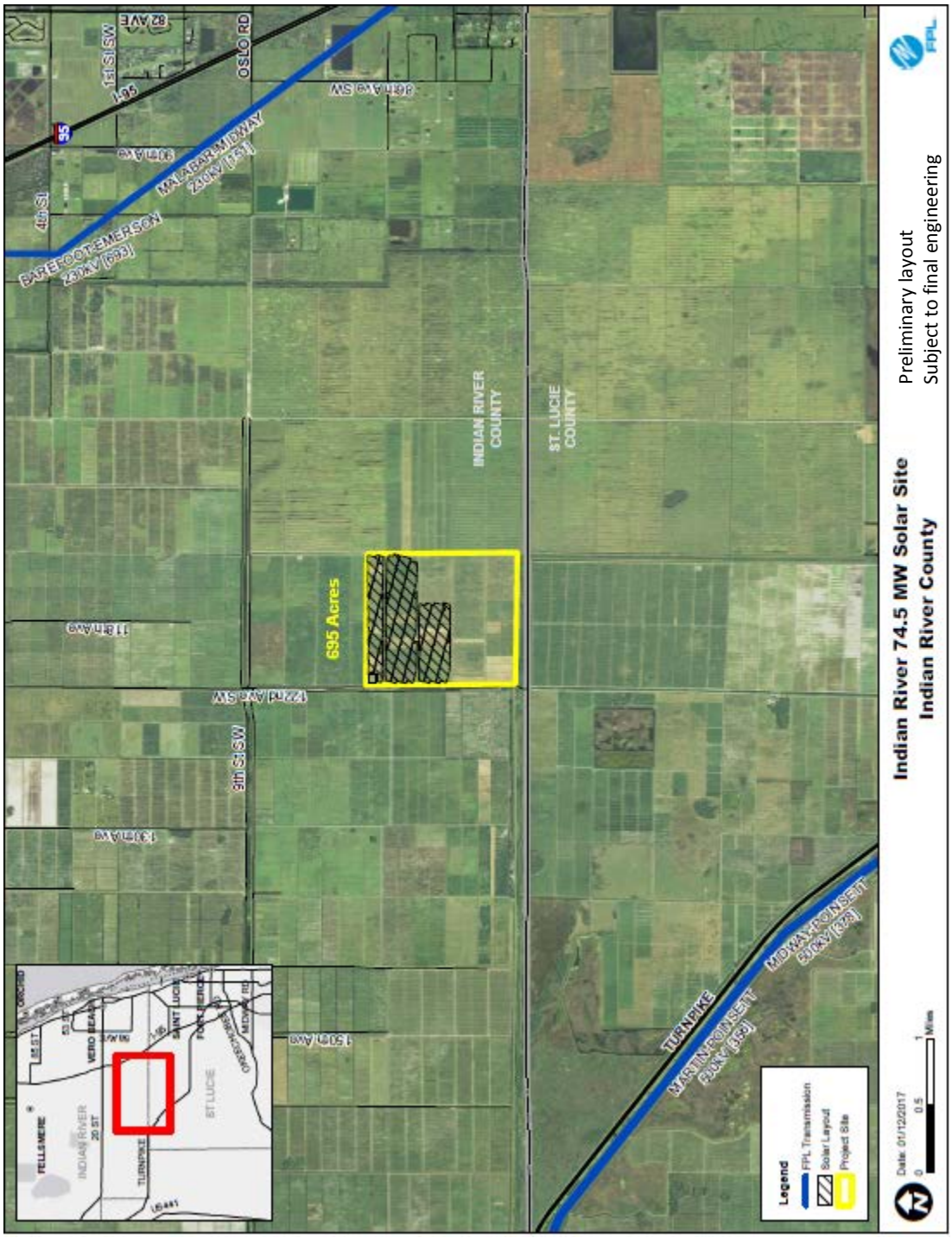
FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 39
PARTY: FLORIDA POWER & LIGHT
COMPANY- (DIRECT & SUPPLEMENTAL)
DESCRIPTION: W. F. Brannen WFB-3

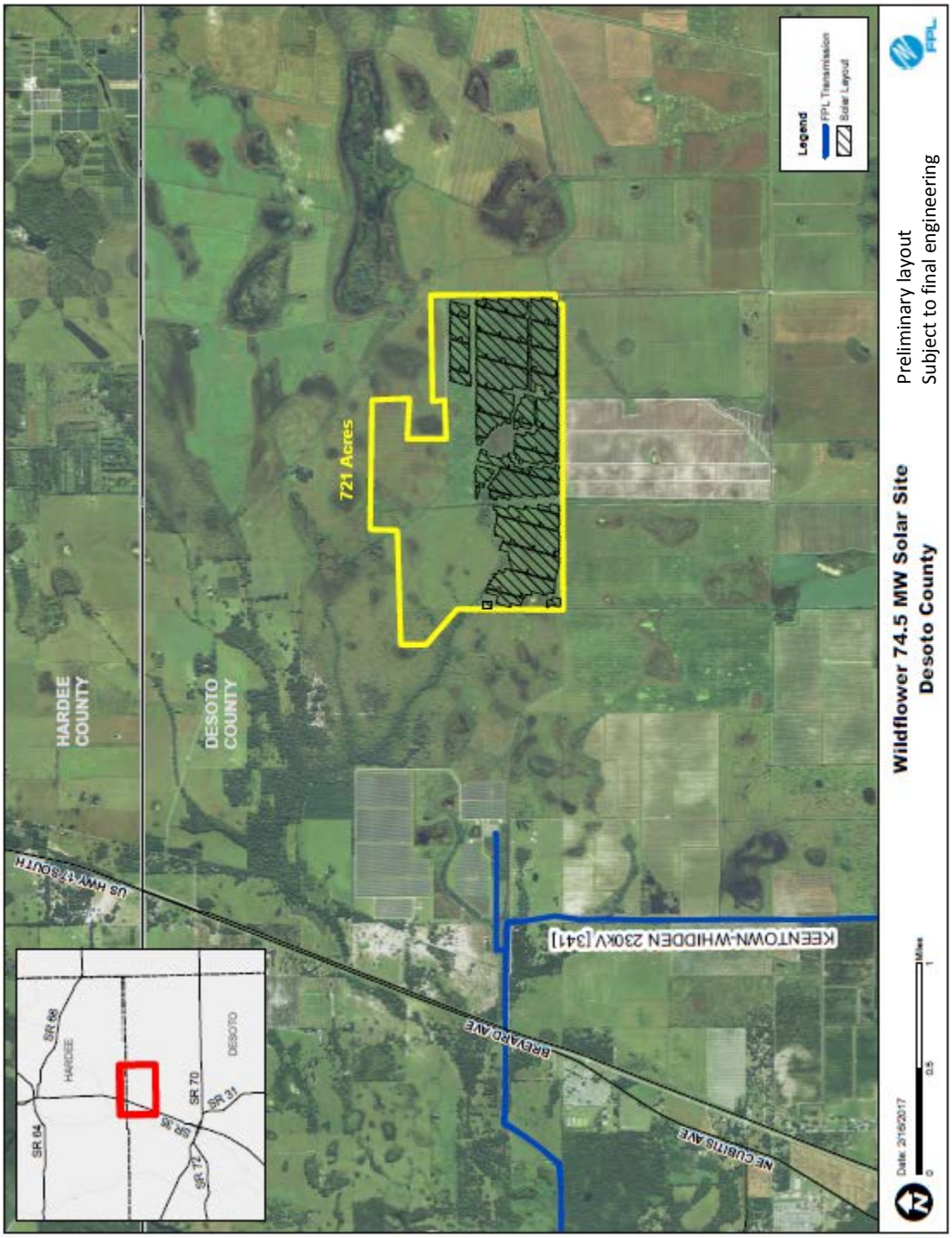
Maps, Property Delineations, and Aerial Photos of Proposed Solar Energy Centers

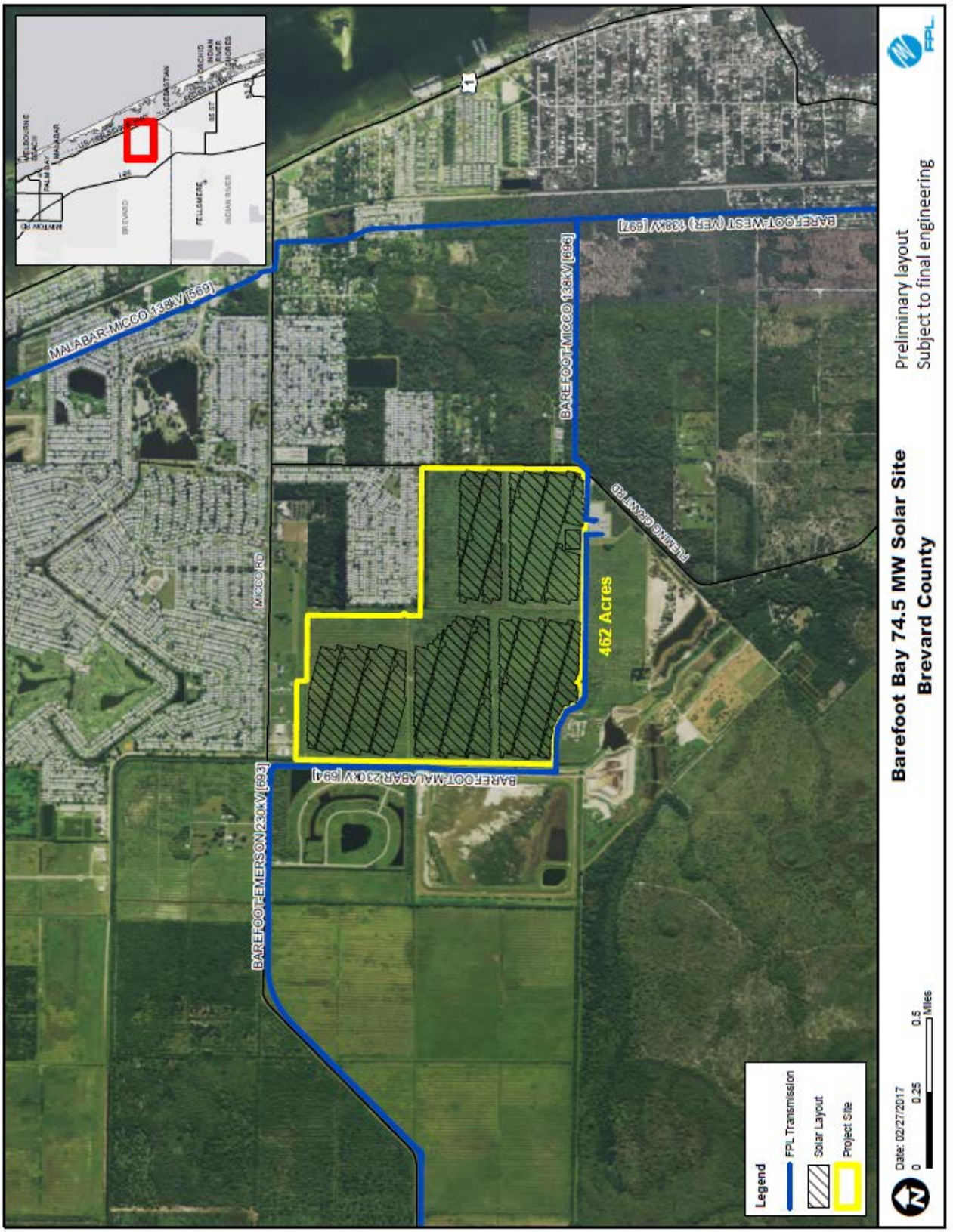
Note: Information included in this exhibit is based on preliminary designs and subject to change when final designs are completed.

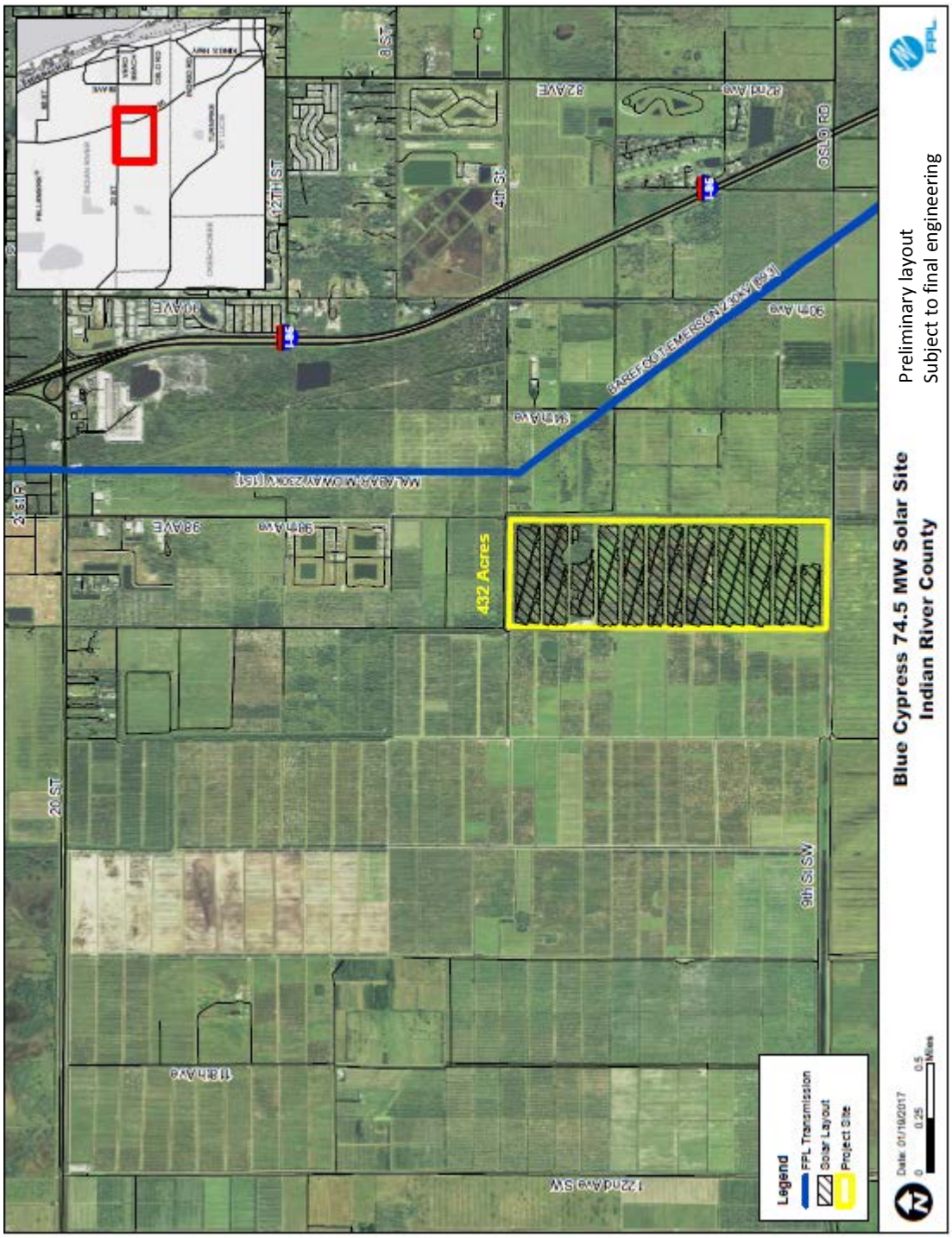

Horizon 74.5 MW Solar Site
Alachua & Putnam Counties
Preliminary layout
Subject to final engineering
PUTNAM COUNTY
ALACHUA COUNTY
1,315 Acres
CR-1474
CR-1469
CR-219A
SR-21
BRADFORD-PUTNAM 115kV (477)
Legend
Gen Tie
FPL Transmission
Solar Layout
Project Site
Date: 01/12/2017
0
0.25
0.5
Miles

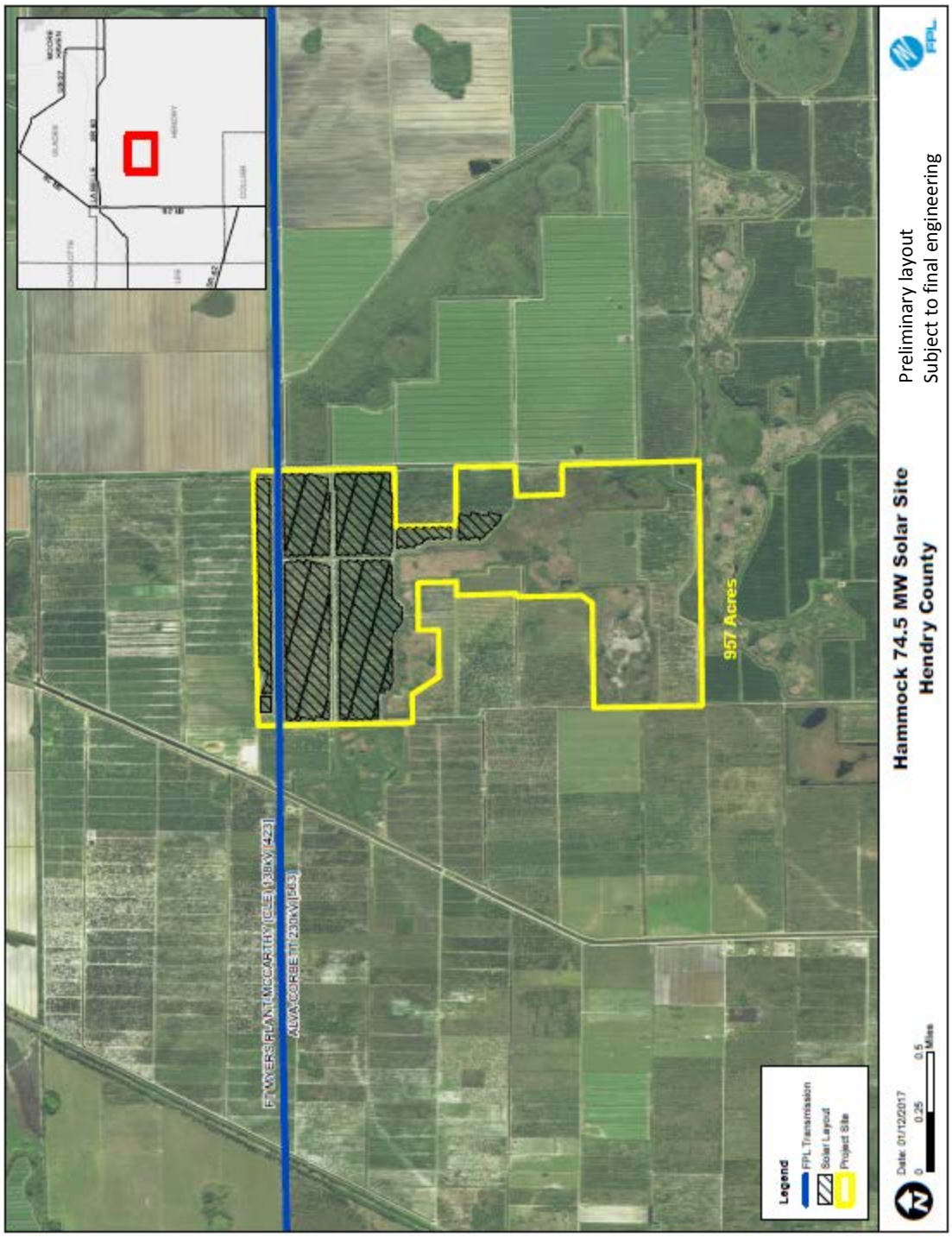

Coral Farms 74.5 MW Solar Site
Putnam County
Preliminary layout
Subject to final engineering
587 Acres
315
BRADFORD-R.13E (230KV) [355]
Legend
Major Road
Coral Farms 34 kV Line
FPL Transmission
Solar Layout
Project Site
Date: 01/12/2017
0
0.25
0.5
Miles

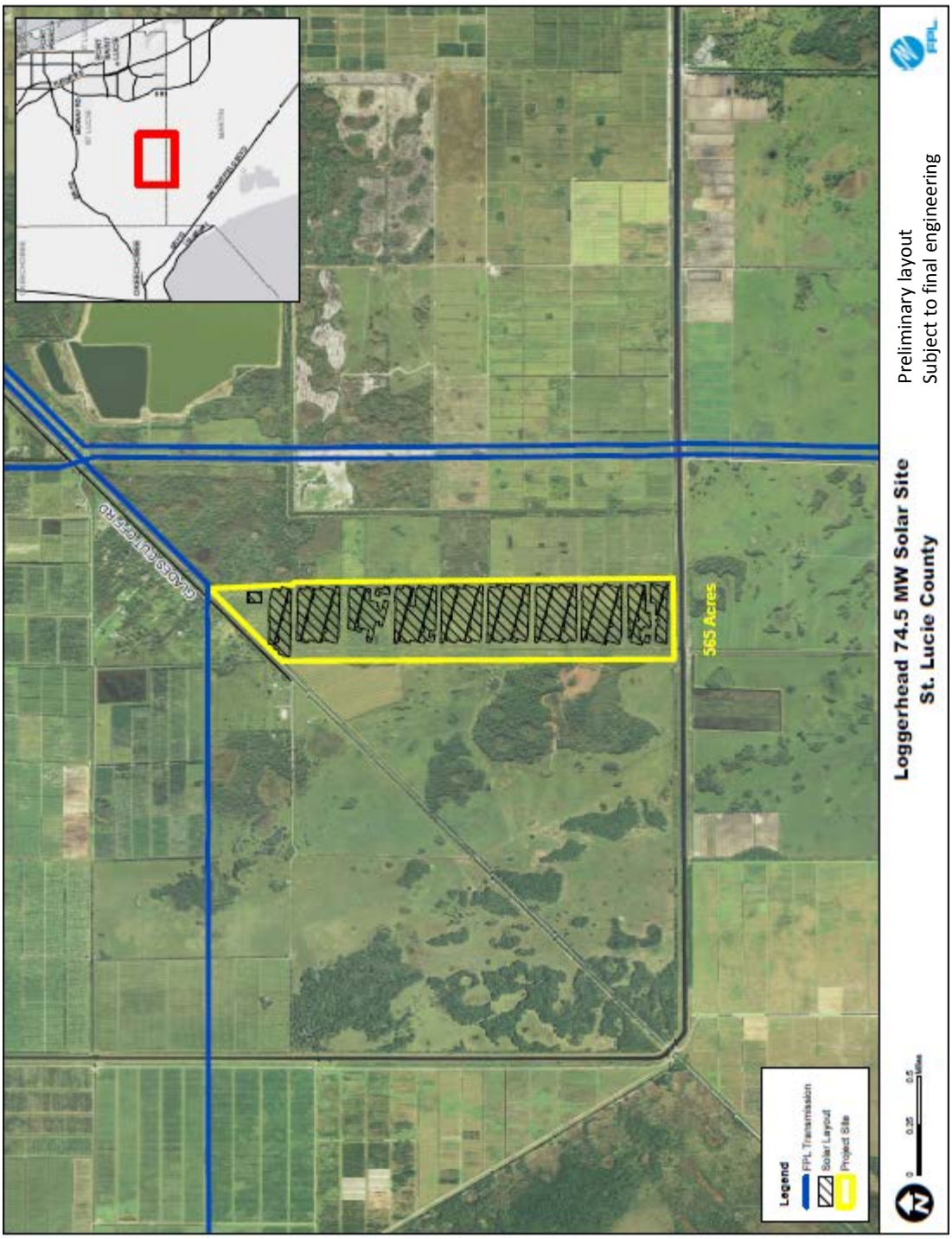

Indian River 74.5 MW Solar Site
Indian River County
Preliminary layout
Subject to final engineering
695 Acres
INDIAN RIVER COUNTY
ST. LUCIE COUNTY
OSLO RD
82 AVE
26TH AVE SW
17TH AVE
13TH AVE
9TH AVE
5TH AVE
1ST ST SW
3RD ST SW
49TH ST
MALABAR-MIDWAY 230KV [545]
BAREFOOT-EMERSON 230KV [593]
MIDWAY-PONSEET 500KV [529]
MARTIN-PONSEET 500KV [565]
TURNPIKE
Legend
FPL Transmission
Solar Layout
Project Site
Date: 01/12/2017
0
0.5
1
Miles
FPL


Wildflower 74.5 MW Solar Site
Desoto County
Preliminary layout
Subject to final engineering
Legend
FPL Transmission
Solar Layout
721 Acres
HARDEE COUNTY
DESOTO COUNTY
US HWY 17 SOUTH
BRIGHT AVE
NE CUBITIS AVE
KEENTOWN-WHIDDEN 230kV [341]
SR 64
SR 70
SR 31
SR 17
Date: 2/15/2017
Miles


Barefoot Bay 74.5 MW Solar Site
Brevard County
Preliminary layout
Subject to final engineering
462 Acres
MALABAR-MICCO 138KV [569]
BAREFOOT-MICCO 138KV [696]
BAREFOOT-WEST (WER) 138KV [697]
BAREFOOT-MAL ABAR 230KV [694]
BAREFOOT-EMERSON 230KV [693]
MICCO RD
PLEASING CRACKER RD
Legend
FPL Transmission
Solar Layout
Project Site
Date: 02/27/2017
0
0.25
0.5
Miles


Blue Cypress 74.5 MW Solar Site
Indian River County
Preliminary layout
Subject to final engineering
432 Acres
Legend
FPL Transmission
Solar Layout
Project Site
Date: 01/10/2017
0
0.25
0.5
Miles
12TH ST
4th ST
82 AVE
OSLO RD
20 ST
9th St SW
12nd Ave SW
11th Ave
94th Ave
98 AVE
21st PL
8 ST


Hammock 74.5 MW Solar Site
Hendry County
Preliminary layout
Subject to final engineering
957 Acres
FLYWERS PLANT MCCARTHY (GLE) 138kV [423]
ALVA CORBETT 230kV [843]
Legend
FPL Transmission
Solar Layout
Project Site
Date: 01/12/2017
0
0.25
0.5
Miles
FPL


Loggerhead 74.5 MW Solar Site
St. Lucie County
Preliminary layout
Subject to final engineering
565 Acres
Legend
FPL Transmission
Solar Layout
Project Site
FPL

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 40
PARTY: FLORIDA POWER & LIGHT
COMPANY- (DIRECT & SUPPLEMENTAL)
DESCRIPTION: W. F. Brannen WFB-4

Renderings of Proposed Centers

Note: Renderings based on preliminary designs and are subject to change when final designs are completed.

FPL Horizon Solar Energy Center
Alachua and Putnam Counties, Florida
Artists impression only
Subject to final engineering
FPL
Truescape

Docket No. 170001-EI
Renderings of Proposed Solar Energy Centers
Exhibit WFB-4, Page 3 of 9

N
FPL
FPL Indian River Solar Energy Center
Indian River County, Florida
Artists impression only
Subject to final engineering
Truescape

N
FPL
FPL Barefoot Bay Solar Energy Center
Brevard County, Florida
Artists impression only
Subject to final engineering
Truescape

N
FPL
FPL Blue Cypress Solar Energy Center
Indian River County, Florida
Artists impression only
Subject to final engineering
Truescape

N
FPL
FPL Hammock Solar Energy Center
Hendry County, Florida
Artists impression only
Subject to final engineering
Truescape

Docket No. 170001-EI
Renderings of Proposed Solar Energy Centers
Exhibit WFB-4, Page 8 of 9

N
FPL
FPL Wildflower Solar Energy Center
DeSoto County, Florida
Artists impression only
Subject to final engineering
Truescape

Specifications for Proposed Solar Energy Centers

The specifications provided in the following table are applicable to each of the eight proposed solar energy centers.

Specifications for FPL 74.5 MWac Solar Energy Center	
Peak Alternating Current Output	74.5 MWac
Total Installed Direct Current Capacity	113.24 MWdc
PV Panel Type	Hanwha Q Cells Q.PLLUS L G4.2
PV Panel Power Ratings (Wdc)	345
Total Number of Panels (Typical)	328,231
Inverter DC Input (MWdc)	113.24
DC/AC Ratio	1.52
Number of Power Conversion Units (PCU)[1]	35
PCU Supplier	GE Energy Power Conversion USA, Inc.
Inverters Per PCU	2
Inverter Type	GE LV5
Inverter Rating (MVA/V)	1.15/600
Medium Voltage Transformers Per PCU	1
Medium Voltage Transformer Supplier	GE PROLEC
Medium Voltage Transformer Type	3-Phase, 60 Hz, 3-Windings
Medium Voltage Transformer Rating (MVA)	2.3
Number of Inverters	70
Inverter Capacity Installed (MVA)	80.5 @ 35^{o} C
Number of Medium Voltage Transformers	35
Medium Voltage Transformer Capacity Installed (MVA)	80.5
Number of Panel Per PCU Block (Typical)	9,378
DC Input Per PUC Block (MWdc)	3.235
PV Panel Support Mechanism	Fixed Tilt System-Tilt Angle = 20^{o}
PV Panel Support Mechanism Material	Structural Steel Shapes
Step-up Power Transformer Supplier	Hyundai Power Transformers USA, Inc.
Step-up Power Transformer Type	3-Phase, 60 Hz
Step-up Power Transformer Ratings	115 kV[2], 138 kV[3] & 230 kV[4]

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 41
PARTY: FLORIDA POWER & LIGHT COMPANY-(DIRECT & SUPPLEMENTAL)
DESCRIPTION: W. F. Brannen WFB-5

[1] Each PCU is comprised of two inverters in cabinets and a medium voltage transformer all mounted on a single skid.
[2] Horizon
[3] Hammock
[4] Coral Farms, Wildflower, Barefoot Bay, Loggerhead, Indian River & Blue Cypress

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 42
PARTY: FLORIDA POWER & LIGHT COMPANY-
(DIRECT & SUPPLEMENTAL)
DESCRIPTION: W. F. Brannen WFB-6

Construction Schedule for Proposed Solar Energy Centers

		Sites with 2017 COD							
		Coral Farms		Horizon		Wildflower		Indian River	
Item	Major Activities	Start	Finish	Start	Finish	Start	Finish	Start	Finish
1	PV panel contract	10/21/2016	2/28/2017	10/21/2016	2/28/2017	10/21/2016	2/28/2017	10/21/2016	2/28/2017
2	Power Conversion Unit contract	11/4/2016	3/31/2017	11/4/2016	3/31/2017	11/4/2016	3/31/2017	11/4/2016	3/31/2017
3	LNTP for EPC contracts		2/15/2017		2/15/2017		2/15/2017		2/15/2017
4	Contractor mobilization	3/1/2017	3/29/2017	3/1/2017	3/29/2017	3/1/2017	3/29/2017	4/2/2017	4/30/2017
5	Panel deliveries	5/19/2017	10/13/2017	5/19/2017	10/13/2017	5/19/2017	10/13/2017	5/19/2017	10/13/2017
6	Power Conversion Unit deliveries	7/17/2017	8/11/2017	7/17/2017	8/11/2017	8/7/2017	9/8/2017	8/14/2017	9/8/2017
7	Energization, Testing & Startup	11/19/2017	12/31/2017	11/19/2017	12/31/2017	11/19/2017	12/31/2017	11/19/2017	12/31/2017
8	Commence Commercial Operations	12/31/2017							

		Sites with 2018 COD							
		Blue Cypress		Barefoot Bay		Hammock		Loggerhead	
Item	Major Activities	Start	Finish	Start	Finish	Start	Finish	Start	Finish
1	PV panel contract	10/21/2016	4/1/2017	10/21/2016	4/1/2017	10/21/2016	4/1/2017	10/21/2016	4/1/2017
2	Power Conversion Unit contract	11/4/2016	4/28/2017	11/4/2016	4/28/2017	11/4/2016	4/28/2017	11/4/2016	4/28/2017
3	LNTP for EPC contracts		2/15/2017		2/15/2017		2/15/2017		2/15/2017
4	Contractor mobilization	5/2/2017	5/30/2017	6/8/2017	7/6/2017	5/26/2017	6/23/2017	4/25/2017	5/23/2017
5	Panel deliveries	6/26/2017	11/17/2017	6/26/2017	11/17/2017	6/26/2017	11/17/2017	6/26/2017	11/17/2017
6	Power Conversion Unit deliveries	9/5/2017	10/6/2017	10/2/2017	10/27/2017	9/18/2017	10/27/2017	9/11/2017	10/6/2017
7	Energization, Testing & Startup	1/18/2018	3/1/2018	1/18/2018	3/1/2018	1/18/2018	3/1/2018	1/18/2018	3/1/2018
8	Commence Commercial Operations	3/1/2018							

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 43
PARTY: FLORIDA POWER & LIGHT COMPANY-
(DIRECT & SUPPLEMENTAL)
DESCRIPTION: W. F. Brannen WFB-7

Construction Cost Components for Proposed Solar Energy Centers

	2017				
	Coral Farms	Horizon	Wildflower	Indian River	Total/Average
Capital Cost ($M)	107	109	104	115	435
Name Plate Capacity (MWac)	74.5	74.5	74.5	74.5	298
Capital Cost ($/kWac)	$1,438	$1,470	$1,397	$1,541	$1,461

	2018				
	Loggerhead	Barefoot Bay	Hammock	Blue Cypress	Total/Average
Capital Cost ($M)	113	116	113	115	457
Name Plate Capacity (MWac)	74.5	74.5	74.5	74.5	298
Capital Cost ($/kWac)	$1,513	$1,551	$1,521	$1,549	$1,534

Updated Construction Costs for Proposed 2017 and 2018 Solar Energy Centers

	2017 Centers[1, 2] (Coral Farms, Horizon, Wildflower, Indian River)		
	Construction Cost From March 1, 2017 Testimony	Updated Construction Cost	Reduction in Construction Cost
Capital Cost ($M)	435	419	16
Capital Cost ($/kWac)	1,461	1,405	56

	2018 Centers[1, 2] (Loggerhead, Barefoot Bay, Hammock, Blue Cypress)		
	Construction Cost From March 1, 2017 Testimony	Updated Construction Cost	Reduction in Construction Cost
Capital Cost ($M)	457	443	14
Capital Cost ($/kWac)	1,534	1,485	49

[1]The Name Plate Capacity (Mwac) are unchanged from the values in Exhibit 7 to the March 1, 2017 testimony

[2]The Capital Cost ($/kWac) for each solar center will be less than or equal to the values in Exhibit 7 to the March 1, 2017 testimony

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 44
PARTY: FLORIDA POWER & LIGHT COMPANY-
(DIRECT & SUPPLEMENTAL)
DESCRIPTION: W. F. Brannen WFB-8

PORT EVERGLADES MODERNIZATION PROJECT
FIRST YEAR REVENUE REQUIREMENTS
($000)

Line No.	Revenue Requirement Calculation	Initial GBRA[1]	Revised GBRA[2]	True-Up
1	Jurisdictional Adjusted Rate Base	$1,144,824	$1,097,591	($47,233)
2				
3	Rate of Return on Rate Base	8.428%	8.428%	8.428%
4				
5	Required Jurisdictional Net Operating Income	96,489	92,508	(3,981)
6				
7	Jurisdictional Adjusted Net Operating Income (Loss)	(35,618)	(35,618)	-
8				
9	Net Operating Income Deficiency (Excess)	132,107	128,127	(3,981)
10				
11	Net Operating Income Multiplier	1.63188	1.63188	1.63188
12				
13	Revenue Requirement	$215,584	$209,087	($6,496)
14				
15				
16				
17				
18				
19				
20				
21				
22	Notes:			
23	(1) Represents the revenue requirements used in the initial PEEC GBRA factor provided in the affidavit of Kim Ousdahl filed in			
24	Docket No. 150001-EI on September 21, 2015.			
25	(2) Revised revenue requirements based on actual capital costs presented on page 2 of Exhibit LF-1.			

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 45
PARTY: FLORIDA POWER & LIGHT COMPANY- (DIRECT & SUPPLEMENTAL)
DESCRIPTION: L. Fuentes LF-1

PORT EVERGLADES MODERNIZATION PROJECT
FIRST YEAR REVENUE REQUIREMENTS
($000)

Line No.	Capital Structure	Ratio	Cost Rate	Wtd Cost Rate	Pre Tax COC
1					
2	Long Term Debt	39.031%	5.192%	2.027%	2.027%
3	Common Equity	60.969%	10.500%	6.402%	10.422%
4	Total	100.000%		8.428%	12.449%
5					
6					
7	**Assumptions**				
8	Income Tax Rate	38.575%			
9	Production Depreciation Rate	3.333%			
10	Transmission Depreciation Rate	2.500%			
11	Rate of Return	8.42829%			
12	Juris Factor - Generation	98.14000%			
13	Juris Factor - Transmission	89.47240%			
14	Juris Factor - Property Insurance	97.92240%			
15					
16					

Line No.	Net Plant	6/01/2016	5/31/2017	Initial GBRA[1]	Final Capital Costs
17					
18	Other Production Plant	$ 1,150,606,224	$ 1,150,606,224	$ 1,150,606,224	$ 1,072,776,348
19	Transmission Plant	34,160,608	34,160,608	34,160,608	66,739,878
20	Other Production Reserve	0	(38,353,541)	(19,176,770)	(19,176,770)
21	Transmission Reserve	0	(854,015)	(427,008)	(427,008)
22	Deferred Taxes	12,254,368	(3,557,867)	4,348,251	4,348,251
23	Net Plant	$ 1,197,021,200	$ 1,142,001,409	$ 1,169,511,305	$ 1,124,260,698
24					
25					

Line No.	Juris Net Plant	6/01/2016	5/31/2017	Initial GBRA[1]	Final Capital Costs
26					
27	Other Production Plant	$ 1,129,204,948	$ 1,129,204,948	$ 1,129,204,948	$ 1,052,822,708
28	Transmission Plant	30,564,316	30,564,316	30,564,316	59,713,771
29	Other Production Reserve	0	(37,640,165)	(18,820,082)	(18,820,082)
30	Transmission Reserve	0	(764,108)	(382,054)	(382,054)
31	Deferred Taxes	11,995,811	(3,482,725)	4,256,543	4,256,543
32	Juris Net Plant	$ 1,171,765,075	$ 1,117,882,267	$ 1,144,823,671	$ 1,097,590,885
33					
34					

Line No.			Initial GBRA[1]	Final Capital Costs
35				
36	**Average Rate Base**		$ 1,169,511,305	$ 1,124,260,698
37	Juris Factor		0.978891	0.976278
38	**Juris Rate Base**	Capital	$ 1,144,823,671	$ 1,097,590,885
39				
40	**Juris Interest Expense**		$ 23,200,200	$ 23,200,200
41	**Income Tax - Interest Expense**		(8,949,477)	(8,949,477)
42				
43				

Line No.	Operating Expenses		Initial GBRA[1]	Final Capital Costs
44				
45	Fixed O&M	Fixed O&M	$ 10,000,000	$ 10,000,000
46	Variable O&M	Variable O&M	1,006,787	1,006,787
48	Property Insurance	Capital	563,164	563,164
49	Depreciation - Other Production	Capital	38,353,541	38,353,541
50	Depreciation - Transmission	Capital	854,015	854,015
51	Taxes Other Than Income Taxes - Pro	Capital	21,624,365	21,624,365
52	Total Operating Expenses		$ 72,401,871	$ 72,401,871
53				
54				

Line No.	Juris Operating Expenses	Initial GBRA[1]	Final Capital Costs
55			
56	Fixed O&M	$ 9,814,000	$ 9,814,000
57	Variable O&M	988,061	988,061
58	Capital Replacement	0	0
59	Property Insurance	551,463	551,463
60	Depreciation - Other Production	37,640,165	37,640,165
61	Depreciation - Transmission	764,108	764,108
62	Taxes Other Than Income Taxes - Prop Tax	21,167,888	21,167,888
63	Total Juris Operating Expenses	$ 70,925,685	$ 70,925,685
64			
65	**Juris Operating Expenses**	$ 70,925,685	$ 70,925,685
66	**Income Tax - Operating Expenses**	(27,359,583)	(27,359,583)
67			
68	**Other Income Taxes**	$ (1,023,452)	$ (1,023,452)
69	**Juris Other Income Taxes**	(1,001,848)	(1,001,848)
70			
71			

Line No.	Juris Net Operating Income	Initial GBRA[1]	Final Capital Costs
72			
73	Operating Expenses	$ (70,925,685)	$ (70,925,685)
74	Income Tax - Operating Expenses	27,359,583	27,359,583
75	Income Tax - Interest Expense	8,949,477	8,949,477
76	Other Income Taxes	(1,001,848)	(1,001,848)
77	**Juris Net Operating Income**	$ (35,618,472)	$ (35,618,472)
78			

79 Note:
80 (1) Represents the revenue requirements used in the initial PEEC GBRA factor provided in the affidavit of Kim Ousdahl in Docket No.
81 150001-EI on September 21, 2015.

FLORIDA POWER & LIGHT COMPANY
2018 SoBRA PROJECT
FIRST YEAR ANNUALIZED REVENUE REQUIREMENT [1]

Line No	(1) Description	(2) Page Reference	(3) Amount ($000)
1	Jurisdictional Adjusted Rate Base	Page 2	$ 364,122
2	Rate of Return on Rate Base	Page 3	8.30%
3	Required Jurisdictional Net Operating Income	Line 1 x Line 2	$ 30,218
4	Required Net Operating Income	Page 4	(6,519)
5	Net Operating Income Deficiency (Excess)	Line 3 - Line 4	$ 36,737
6	Net Operating Income Multiplier[2]		1.63025
7	Revenue Requirement	Line 5 x Line 6	$ 59,890
8			

NOTES:
[1] Represents the revenue requirement for projected 12-month period for the 2018 SoBRA Project.
[2] Represents the net operating income multiplier from page 9 of Exhibit KO-20, Docket No. 160021-EI.

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 46
PARTY: FLORIDA POWER & LIGHT COMPANY-
(DIRECT & SUPPLEMENTAL)
DESCRIPTION: L. Fuentes LF-2

FLORIDA POWER & LIGHT COMPANY
2018 SoBRA PROJECT
JURISDICTIONAL ADJUSTED RATE BASE
13-MONTH AVERAGE

Line No.	(1) Description	(2) Total Company ($000)	(3) FPSC Jurisdictional ($000)	(4) Jurisdictional Factor[1]
1				
2	PLANT IN SERVICE:			
3				
4	ELECTRIC PLANT IN SERVICE - OTHER PRODUCTION	$ 412,149	$ 394,283	0.956652
5				
6	ELECTRIC PLANT IN SERVICE - TRANSMISSION	$ 9,535	$ 8,467	0.887974
7	ELECTRIC PLANT IN SERVICE - TRANSMISSION - GSU's	3,383	3,212	0.949382
8	TOTAL ELECTRIC PLANT IN SERVICE - TRANSMISSION	$ 12,918	$ 11,678	0.904056
9				
10	NON-DEPRECIABLE PROPERTY (LAND)	$ 17,518	$ 16,758	0.956652
11				
12	TOTAL PLANT IN SERVICE	$ 442,585	$ 422,720	0.955117
13				
14				
15	ACCUMULATED PROVISION FOR DEPRECIATION:			
16				
17	ACCUM PROVISION FOR DEPRECIATION - OTHER PRODUCTION	$ 6,945	$ 6,644	0.956652
18				
19	ACCUM PROVISION DEPRECIATION - TRANSMISSION	$ 95	$ 85	0.887974
20	ACCUM PROVISION DEPRECIATION - TRANSMISSION - GSU	45	42	0.949382
21	TOTAL ACCUM PROVISION FOR DEPRECIATION - TRANSMISSION	$ 140	$ 127	0.907561
22				
23	TOTAL ACCUMULATED PROVISION FOR DEPRECIATION	$ 7,085	$ 6,771	0.955682
24				
25				
26	ACCUMULATED DEFERRED INCOME TAXES[2]	$ (54,263)	$ (51,827)	0.955107
27				
28	TOTAL RATE BASE	$ 381,237	$ 364,122	0.955107
29				
30				
31	NOTES:			
32	[1] Based on FPL's most recent cost of service calculations prepared for the 2017 budget cycle.			
33	[2] Detailed calculation for accumulated deferred income taxes is provided on Page 5.			

FLORIDA POWER & LIGHT COMPANY
2018 SoBRA PROJECT
RATE OF RETURN ON RATE BASE
13-MONTH AVERAGE

Line No.	Class of Capital	(1) Company Total Per Books ($000)	(2) Jurisdictional Factor	(3) Jurisdictional Capital Structure ($000)	(4) Ratio	(5) Cost Rate [1]	(6) Weighted Cost Rate
1	LONG TERM DEBT	$ 108,294	0.955107	$ 103,433	28.41%	4.80%	1.36%
2							
3	COMMON EQUITY	168,218	0.955107	160,666	44.12%	10.55%	4.66%
4							
5	INVESTMENT TAX CREDITS	104,725	0.955107	100,024	27.47%	8.30%	2.28%
6							
7	TOTAL	$ 381,237		$ 364,122	100.00%		8.30%
8							
9							

10 NOTE:
11 [1] Represents the cost rates from page 8 of Exhibit KO-20, Docket No. 160021-EI, except for common equity which
12 has been revised to reflect an ROE of 10.55% per Order No. PSC-16-0560-AS-EI.

FLORIDA POWER & LIGHT COMPANY
2018 SoBRA PROJECT
REQUIRED NET OPERATING INCOME

Line No.	Account No.	(1) Account Title	(2) Total Company ($000)	(3) FPSC Jurisdictional ($000)	(4) Jurisdictional Separation Factor[1]
1		OPERATING & MAINTENANCE EXPENSES:			
2					
3	546	OTHER POWER - OPERATION SUPERVISION & ENGINEERING	$ 167	$ 160	0.956652
4	549	OTHER POWER - MISC OTHER POWER GENERATION EXPENSES	390	373	0.956652
5	551	OTHER POWER - MAINTENANCE SUPERVISION & ENGINEERING	160	153	0.957811
6	552	OTHER POWER - MAINTENANCE OF STRUCTURES	162	155	0.956652
7	553	OTHER POWER - MAINTENANCE GENERATING & ELECTRIC PLANT	68	65	0.957811
8	554	OTHER POWER - MAINTENANCE MISC OTHER POWER GENERATION	39	37	0.957811
9		TOTAL OTHER POWER GENERATION OPERATING EXPENSES	$ 986	$ 943	0.956966
10					
11	560 - 573	TRANSMISSION	$ -	$ -	-
12					
13	924	A&G EXP - PROPERTY INSURANCE	$ 66	$ 64	0.961316
14	925	A&G EXP - INJURIES AND DAMAGES	4	4	0.969449
15	926	A&G EXP - EMP PENSIONS & BENEFITS	67	65	0.969449
16		TOTAL ADMINISTRATIVE & GENERAL EXPENSES	$ 137	$ 132	0.965525
17					
18		TOTAL OPERATING & MAINTENANCE EXPENSES	$ 1,123	$ 1,076	0.958011
19					
20		DEPRECIATION EXPENSES:			
21					
22	403 & 404	DEPR & AMORT EXP - OTH PROD	$ 13,889	$ 13,287	0.956652
23	403 & 404	DEPR & AMORT EXP - TRANS	191	169	0.887974
24	403 & 404	DEPR & AMORT EXP - TRANS - GSUs	89	85	0.956652
25		TOTAL DEPRECIATION & AMORTIZATION EXPENSES	$ 14,169	$ 13,542	0.955727
26					
27		TAXES OTHER THAN INCOME TAXES:			
28					
29	408	TAX OTH TH INC TAX - REAL & PERS PROPERTY TAX	$ 3,468	$ 3,338	0.962346
30	408	TAX OTH TH INC TAX - FEDERAL UNEMPLOYMENT TAXES	0	0	0.969449
31	408	TAX OTH TH INC TAX - STATE UNEMPLOYMENT TAXES	0	0	0.969449
32	408	TAX OTH TH INC TAX - FICA (SOCIAL SECURITY)	18	17	0.969449
33		TOTAL TAXES OTHER THAN INCOME TAXES	$ 3,486	$ 3,355	0.962383
34					
35		OPERATING INCOME TAXES:			
36					
37	409	INCOME TAXES - UTILITY OPER INCOME - CURRENT FEDERAL	$ (196,493)	$ (188,063)	0.957100
38	409	INCOME TAXES - UTILITY OPER INCOME - CURRENT STATE	(8,911)	(8,529)	0.957100
39	410	INCOME TAXES - DEFERRED FEDERAL	82,790	79,238	0.957100
40	411	INCOME TAXES - DEFERRED STATE	7,716	7,385	0.957100
41	411	INVESTMENT TAX CREDIT ADJUSTMENTS	102,930	98,514	0.957100
42		TOTAL OPERATING INCOME TAXES	$ (11,967)	$ (11,454)	0.957100
43					
44		NET OPERATING INCOME/(LOSS)	$ (6,811)	$ (6,519)	0.957100
45					
46					
47		NOTE:			
48		[1] Based on FPL's most recent cost of service calculations prepared for the 2017 budget cycle.			

FLORIDA POWER & LIGHT COMPANY
2018 SoBRA PROJECT
ACCUMULATED DEFERRED INCOME TAX CALCULATION

Line No.	Month	(1) Activity ($000)	(2) Acct 282 Ledger Balance ($000)	(3) Days to Prorate	(4) Future Days in Test Period	(5) Prorated Monthly Activity (1)*(4)/Total (3) ($000)	(6) Acct 282 Prorated Balance ($000)
1							
2							
3	Beg Balance - Feb-18		$ 2,340				$ 2,340
4							
5	Mar 2018[1]	$ (67,696)	$ (65,356)	31	335	$ (62,132)	$ (59,792)
6	Apr 2018	383	(64,974)	30	305	320	(59,472)
7	May 2018	383	(64,591)	31	274	287	(59,185)
8	Jun 2018	383	(64,208)	30	244	256	(58,929)
9	Jul 2018	383	(63,825)	31	213	223	(58,706)
10	Aug 2018	383	(63,443)	31	182	191	(58,515)
11	Sep 2018	383	(63,060)	30	152	159	(58,356)
12	Oct 2018	383	(62,677)	31	121	127	(58,229)
13	Nov 2018	383	(62,294)	30	91	95	(58,133)
14	Dec 2018	383	(61,911)	31	60	63	(58,070)
15	Jan 2019[2]	(26,638)	(88,549)	31	29	(2,116)	(60,187)
16	Feb 2019	383	(88,167)	28	1	1	(60,186)
17	*Total*	$ (90,506)		365			
18							
19							
20	Prorated - 13 Month Average						$ (54,263) [3]
21							

22 NOTES:

23 [1] Includes the impact associated with bonus depreciation and all tax depreciation for the year ended December 31, 2018.

24 [2] Includes the impact associated with the all tax depreciation for the year ended December 31, 2019.

25 [3] Prorated balance is reflected as a reduction to rate base on Page 2, Line 26.

FLORIDA POWER & LIGHT COMPANY
SoBRA FACTOR CALCULATION
2017 AND 2018 SOLAR PROJECTS

2017 Solar Project SoBRA Calculation		**($Million)**	**Source**
(A)	Jurisdictional Annualized Revenue Requirement	$60.52	Exhibit LF-1 as Filed
(B)	Total Retail Base Revenues From the Sales of Electricity	$6,458.109	Exhibit TCC-2 Page 1
(C)	SoBRA FACTOR [(A) / (B)]	0.937%	

2018 Solar Project SoBRA Calculation		**($Million)**	**Source**
(A)	Jurisdictional Annualized Revenue Requirement	$59.89	Exhibit LF-2 as Filed
(B)	Total Retail Base Revenues From the Sales of Electricity	$6,518.299	Exhibit TCC-2 Page 2
(C)	SoBRA FACTOR [(A) / (B)]	0.919%	

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 47
PARTY: FLORIDA POWER & LIGHT COMPANY-
(DIRECT & SUPPLEMENTAL)
DESCRIPTION: T. C. Cohen TCC-1

FLORIDA POWER & LIGHT COMPANY
PORT EVERGLADES GBRA FACTOR TRUE-UP

Port Everglades GBRA Factor True-Up Calculation	**($Million)**	**Source**
(A) Jurisdictional Annualized Revenue Requirement	209.087	Attachment LF-1 as filed
(B) Total Retail Base Revenues From the Sales of Electricity *	5,529.531	See Note
(C) Revised GBRA Factor [(A) / (B)]	3.781%	
(D) Initial GBRA Factor**	3.899%	See Note
(E) Delta (C) - (D)	-0.118%	

* As filed in TCC-1, Page 1 of 1; Docket No. Docket No. 150001-EI
** As filed in TCC-2, Page 1 of 1; Docket No. Docket No. 150001-EI

FLORIDA POWER & LIGHT COMPANY
PORT EVERGLADES REVENUE - GBRA PROVISION FOR REFUND CALCULATION

	(1)	(2)	(3)	(4)	(5)
		ACTUALS		REVISED	
	UNBILLED GBRA REV	BILLED GBRA REV	UNBILLED + BILLED GBRA REV	UNBILLED + BILLED GBRA REV	REFUND
Apr-16	278,692	16,345,995	16,624,687	16,121,555	503,132
May-16	1,683,960	17,074,113	18,758,073	18,190,376	567,698
Jun-16	616,722	19,668,708	20,285,430	19,671,508	613,922
Jul-16	184,338	22,052,784	22,237,122	21,564,134	672,988
Aug-16	(308,317)	21,716,663	21,408,346	20,760,440	647,906
Sep-16	(1,455,788)	21,024,712	19,568,923	18,976,686	592,237
Oct-16	(352,000)	18,589,113	18,237,113	17,685,182	551,931
Nov-16	(459,524)	15,606,747	15,147,222	14,688,804	458,418
Dec-16	576,726	15,641,502	16,218,228	15,727,397	490,831
TOTAL		167,720,336	168,485,145	163,386,082	5,099,063

PROVISION FOR REFUND INTEREST

	REFUND ACCRUAL	CUMULATIVE REFUND	INTEREST RATE	CUM. REFUND WITH INTEREST	MONTHLY INTEREST	CUMULATIVE INTEREST
Apr-16	503,132	503,132	0.0003250	503,214	82	82
May-16	567,698	1,070,830	0.0002917	1,071,141	230	311
Jun-16	613,922	1,684,752	0.0003083	1,685,488	425	736
Jul-16	672,988	2,357,740	0.0003375	2,359,158	682	1,419
Aug-16	647,906	3,005,645	0.0003500	3,008,003	939	2,358
Sep-16	592,237	3,597,883	0.0003708	3,601,466	1,225	3,583
Oct-16	551,931	4,149,814	0.0004000	4,154,948	1,551	5,134
Nov-16	458,418	4,608,232	0.0004000	4,615,119	1,754	6,888
Dec-16*	490,831	5,099,063	0.0005000	5,108,381	2,430	9,318
Jan-17		5,099,063	0.0006083	5,111,488	3,107	12,425
Feb-17		5,099,063	0.0005750	5,114,427	2,939	15,364
Mar-17		5,099,063	0.0006583	5,117,794	3,367	18,731
Apr-17		5,099,063	0.0007500	5,121,633	3,838	22,570
May-17		5,099,063	0.0007542	5,125,495	3,863	26,432
Jun-17		5,099,063	0.0008458	5,129,830	4,335	30,767
Jul-17		5,099,063	0.0008458	5,134,169	4,339	35,106
Aug-17		5,099,063	0.0008458	5,138,512	4,342	39,449
Sep-17		5,099,063	0.0008458	5,142,858	4,346	43,795
Oct-17		5,099,063	0.0008458	5,147,208	4,350	48,145
Nov-17		5,099,063	0.0008458	5,151,561	4,354	52,498
Dec-17		5,099,063	0.0008458	5,155,918	4,357	56,855
TOTAL	5,099,063				56,855	
				Total Cumulative Refund with Interest	5,155,918	

* PEEC rate base was included and approved in Docket No. 160021-EI.

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 48
PARTY: FLORIDA POWER & LIGHT COMPANY- (DIRECT & SUPPLEMENTAL)
DESCRIPTION: T. C. Cohen TCC-2

FLORIDA POWER & LIGHT COMPANY
SUMMARY OF TARIFF CHANGES
JANUARY 1, 2018 SoBRA RATES

SoBRA % Change 0.937%

LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE	(3) PRESENT RATE	(4) JANUARY 1, 2018 RATE *	(5) JANUARY 1, 2018 PROPOSED RATE	(6) TOTAL CHANGE IN RATE	(7) % CHANGE IN RATE
1	RS-1	Residential Service					
2		Customer Charge/Minimum	$7.87	$7.87	$7.94	$0.07	0.9%
3							
4		Base Energy Charge (¢ per kWh)					
5		First 1,000 kWh	5.562	5.801	5.855	0.054	0.9%
6		All additional kWh	6.562	6.801	6.865	0.064	0.9%
7							
8							
9	RTR-1	Residential Service -Time of Use					
10		Customer Charge/Minimum	$7.87	$7.87	$7.94	$0.07	0.9%
11							
12		Base Energy Charge (¢ per kWh)					
13		On-Peak	9.937	10.349	10.446	0.097	0.9%
14		Off-Peak	(4.420)	(4.604)	(4.647)	(0.043)	0.9%
15							
16							
17	GS-1	General Service - Non Demand (0-20 kW)					
18		Customer Charge/Minimum					
19		Metered	$10.00	$10.00	$10.09	$0.09	0.9%
20		Unmetered Service Credit	($5.00)	($5.00)	($5.05)	($0.05)	1.0%
21							
22		Base Energy Charge (¢ per kWh)	5.439	5.664	5.717	0.053	0.9%
23							
24							
25	GST-1	General Service - Non Demand - Time of Use (0-20 kW)					
26		Customer Charge/Minimum	$10.00	$10.00	$10.09	$0.09	0.9%
27							
28		Base Energy Charge (¢ per kWh)					
29		On-Peak	10.038	10.459	10.557	0.098	0.9%
30		Off-Peak	3.441	3.581	3.615	0.034	0.9%
31							
32							
33							
34							
35							
36							
37							
38							
39							
40							
41							
42							

* January 1, 2018 Rates as Approved in Docket No. 160021, Order No. PSC-16-0560-AS-EI.

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 49
PARTY: FLORIDA POWER & LIGHT COMPANY-(DIRECT & SUPPLEMENTAL)
DESCRIPTION: T. C. Cohen TCC-3

Docket No. 20170001-EI
Summary of Tariff Changes
for January 1, 2018
Exhibit TCC-3, Page 1 of 25

LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE	(3) PRESENT RATE	(4) JANUARY 1, 2018 RATE *	(5) JANUARY 1, 2018 PROPOSED RATE	(6) TOTAL CHANGE IN RATE	(7) % CHANGE IN RATE
1	GSD-1	General Service Demand (21-499 kW)					
2		Customer Charge	$25.00	$25.00	$25.23	$0.23	0.9%
3							
4		Demand Charge ($/kW)	$9.20	$9.40	$9.49	$0.09	1.0%
5							
6		Base Energy Charge (¢ per kWh)	2.035	2.096	2.116	0.020	1.0%
7							
8							
9	GSDT-1	General Service Demand - Time of Use (21-499 kW)					
10		Customer Charge	$25.00	$25.00	$25.23	$0.23	0.9%
11							
12		Demand Charge - On-Peak ($/kW)	$9.20	$9.40	$9.49	$0.09	1.0%
13							
14		Base Energy Charge (¢ per kWh)					
15		On-Peak	4.142	4.275	4.315	0.040	0.9%
16		Off-Peak	1.102	1.131	1.142	0.011	1.0%
17							
18							
19	GSLD-1	General Service Large Demand (500-1999 kW)					
20		Customer Charge	$75.00	$75.00	$75.70	$0.70	0.9%
21							
22		Demand Charge ($/kW)	$11.00	$11.50	$11.61	$0.11	1.0%
23							
24		Base Energy Charge (¢ per kWh)	1.585	1.657	1.673	0.016	1.0%
25							
26							
27	GSLDT-1	General Service Large Demand - Time of Use (500-1999 kW)					
28		Customer Charge	$75.00	$75.00	$75.70	$0.70	0.9%
29							
30		Demand Charge - On-Peak ($/kW)	$11.00	$11.50	$11.61	$0.11	1.0%
31							
32		Base Energy Charge (¢ per kWh)					
33		On-Peak	2.597	2.712	2.737	0.025	0.9%
34		Off-Peak	1.143	1.196	1.207	0.011	0.9%
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* January 1, 2018 Rates as Approved in Docket No. 160021, Order No. PSC-16-0560-AS-EI.

LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE	(3) PRESENT RATE	(4) JANUARY 1, 2018 RATE *	(5) JANUARY 1, 2018 PROPOSED RATE	(6) TOTAL CHANGE IN RATE	(7) % CHANGE IN RATE
1	CS-1	Curtailable Service (500-1999 kW)					
2		Customer Charge	$100.00	$100.00	$100.94	$0.94	0.9%
3							
4		Demand Charge ($/kW)	$11.00	$11.50	$11.61	$0.11	1.0%
5							
6		Base Energy Charge (¢ per kWh)	1.585	1.657	1.673	0.016	1.0%
7							
8		Monthly Credit ($ per kW)	($1.93)	($1.93)	($1.95)	($0.02)	1.0%
9							
10		Charges for Non-Compliance of Curtailment Demand					
11		Rebilling for last 12 months (per kW)	$1.93	$1.93	$1.95	$0.02	1.0%
12		Penalty Charge-current month (per kW)	$4.16	$4.16	$4.20	$0.04	1.0%
13		Early Termination Penalty charge (per kW)	$1.23	$1.23	$1.24	$0.01	0.8%
14							
15	CST-1	Curtailable Service -Time of Use (500-1999 kW)					
16		Customer Charge	$100.00	$100.00	$100.94	$0.94	0.9%
17							
18		Demand Charge - On-Peak ($/kW)	$11.00	$11.50	$11.61	$0.11	1.0%
19							
20		Base Energy Charge (¢ per kWh)					
21		On-Peak	2.597	2.712	2.737	0.025	0.9%
22		Off-Peak	1.143	1.196	1.207	0.011	0.9%
23							
24		Monthly Credit ($ per kW)	($1.93)	($1.93)	($1.95)	($0.02)	1.0%
25							
26		Charges for Non-Compliance of Curtailment Demand					
27		Rebilling for last 12 months (per kW)	$1.93	$1.93	$1.95	$0.02	1.0%
28		Penalty Charge-current month (per kW)	$4.16	$4.16	$4.20	$0.04	1.0%
29		Early Termination Penalty charge (per kW)	$1.23	$1.23	$1.24	$0.01	0.8%
30							
31	GSLD-2	General Service Large Demand (2000 kW +)					
32		Customer Charge	$225.00	$225.00	$227.11	$2.11	0.9%
33							
34		Demand Charge ($/kW)	$11.40	$12.00	$12.11	$0.11	0.9%
35							
36		Base Energy Charge (¢ per kWh)	1.427	1.493	1.507	0.014	0.9%
37							
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42							

* January 1, 2018 Rates as Approved in Docket No. 160021, Order No. PSC-16-0560-AS-EI.

LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE	(3) PRESENT RATE	(4) JANUARY 1, 2018 RATE *	(5) JANUARY 1, 2018 PROPOSED RATE	(6) TOTAL CHANGE IN RATE	(7) % CHANGE IN RATE
1	GSLDT-2	General Service Large Demand - Time of Use (2000 kW +)					
2		Customer Charge	$225.00	$225.00	$227.11	$2.11	0.9%
3							
4		Demand Charge - On-Peak ($/kW)	$11.40	$12.00	$12.11	$0.11	0.9%
5							
6		Base Energy Charge (¢ per kWh)					
7		On-Peak	2.227	2.316	2.338	0.022	0.9%
8		Off-Peak	1.112	1.169	1.180	0.011	0.9%
9							
10							
11	CS-2	Curtailable Service (2000 kW +)					
12		Customer Charge	$250.00	$250.00	$252.34	$2.34	0.9%
13							
14		Demand Charge ($/kW)	$11.40	$12.00	$12.11	$0.11	0.9%
15							
16		Base Energy Charge (¢ per kWh)	1.427	1.493	1.507	0.014	0.9%
17							
18		Monthly Credit (per kW)	($1.93)	($1.93)	($1.95)	($0.02)	1.0%
19							
20		Charges for Non-Compliance of Curtailment Demand					
21		Rebilling for last 12 months (per kW)	$1.93	$1.93	$1.95	$0.02	1.0%
22		Penalty Charge-current month (per kW)	$4.16	$4.16	$4.20	$0.04	1.0%
23		Early Termination Penalty charge (per kW)	$1.23	$1.23	$1.24	$0.01	0.8%
24							
25	CST-2	Curtailable Service -Time of Use (2000 kW +)					
26		Customer Charge	$250.00	$250.00	$252.34	$2.34	0.9%
27							
28		Demand Charge - On-Peak ($/kW)	$11.40	$12.00	$12.11	$0.11	0.9%
29							
30		Base Energy Charge (¢ per kWh)					
31		On-Peak	2.227	2.316	2.338	0.022	0.9%
32		Off-Peak	1.112	1.169	1.180	0.011	0.9%
33							
34		Monthly Credit (per kW)	($1.93)	($1.93)	($1.95)	($0.02)	1.0%
35							
36		Charges for Non-Compliance of Curtailment Demand					
37		Rebilling for last 12 months (per kW)	$1.93	$1.93	$1.95	$0.02	1.0%
38		Penalty Charge-current month (per kW)	$4.16	$4.16	$4.20	$0.04	1.0%
39		Early Termination Penalty charge (per kW)	$1.23	$1.23	$1.24	$0.01	0.8%
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* January 1, 2018 Rates as Approved in Docket No. 160021, Order No. PSC-16-0560-AS-EI.

Docket No. 20170001-EI
Summary of Tariff Changes
for January 1, 2018
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LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE	(3) PRESENT RATE	(4) JANUARY 1, 2018 RATE *	(5) JANUARY 1, 2018 PROPOSED RATE	(6) TOTAL CHANGE IN RATE	(7) % CHANGE IN RATE
1	GSLD-3	General Service Large Demand (2000 kW +)					
2		Customer Charge	$2,000.00	$2,000.00	$2,018.74	$18.74	0.9%
3							
4		Demand Charge ($/kW)	$9.30	$9.30	$9.39	$0.09	1.0%
5							
6		Base Energy Charge (¢ per kWh)	1.069	1.074	1.084	0.010	0.9%
7							
8							
9	GSLDT-3	General Service Large Demand - Time of Use (2000 kW +)					
10		Customer Charge	$2,000.00	$2,000.00	$2,018.74	$18.74	0.9%
11							
12		Demand Charge - On-Peak ($/kW)	$9.30	$9.30	$9.39	$0.09	1.0%
13							
14		Base Energy Charge (¢ per kWh)					
15		On-Peak	1.217	1.227	1.238	0.011	0.9%
16		Off-Peak	1.016	1.019	1.029	0.010	1.0%
17							
18							
19	CS-3	Curtailable Service (2000 kW +)					
20		Customer Charge	$2,025.00	$2,025.00	$2,043.98	$18.98	0.9%
21							
22		Demand Charge ($/kW)	$9.30	$9.30	$9.39	$0.09	1.0%
23							
24		Base Energy Charge (¢ per kWh)	1.069	1.074	1.084	0.010	0.9%
25							
26		Monthly Credit (per kW)	($1.93)	($1.93)	($1.95)	($0.02)	1.0%
27							
28		Charges for Non-Compliance of Curtailment Demand					
29		Rebilling for last 12 months (per kW)	$1.93	$1.93	$1.95	$0.02	1.0%
30		Penalty Charge-current month (per kW)	$4.16	$4.16	$4.20	$0.04	1.0%
31		Early Termination Penalty charge (per kW)	$1.23	$1.23	$1.24	$0.01	0.8%
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LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE	(3) PRESENT RATE	(4) JANUARY 1, 2018 RATE *	(5) JANUARY 1, 2018 PROPOSED RATE	(6) TOTAL CHANGE IN RATE	(7) % CHANGE IN RATE
1	CST-3	Curtailable Service -Time of Use (2000 kW +)					
2		Customer Charge	$2,025.00	$2,025.00	$2,043.98	$18.98	0.9%
3							
4		Demand Charge - On-Peak ($/kW)	$9.30	$9.30	$9.39	$0.09	1.0%
5							
6		Base Energy Charge (¢ per kWh)					
7		On-Peak	1.217	1.227	1.238	0.011	0.9%
8		Off-Peak	1.016	1.019	1.029	0.010	1.0%
9							
10		Monthly Credit (per kW)	($1.93)	($1.93)	($1.95)	($0.02)	1.0%
11							
12		Charges for Non-Compliance of Curtailment Demand					
13		Rebilling for last 12 months (per kW)	$1.93	$1.93	$1.95	$0.02	1.0%
14		Penalty Charge-current month (per kW)	$4.16	$4.16	$4.20	$0.04	1.0%
15		Early Termination Penalty charge (per kW)	$1.23	$1.23	$1.24	$0.01	0.8%
16							
17	OS-2	Sports Field Service [Schedule closed to new customers]					
18		Customer Charge	$125.00	$125.00	$126.17	$1.17	0.9%
19							
20		Base Energy Charge (¢ per kWh)	7.455	7.864	7.938	0.074	0.9%
21							
22							
23	MET	Metropolitan Transit Service					
24		Customer Charge	$550.00	$600.00	$605.62	$5.62	0.9%
25							
26		Base Demand Charge ($/kW)	$12.70	$12.70	$12.82	$0.12	0.9%
27							
28		Base Energy Charge (¢ per kWh)	1.692	1.693	1.709	0.016	0.9%
29							
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31							
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LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE	(3) PRESENT RATE	(4) JANUARY 1, 2018 RATE *	(5) JANUARY 1, 2018 PROPOSED RATE	(6) TOTAL CHANGE IN RATE	(7) % CHANGE IN RATE
1	CILC-1	Commercial/Industrial Load Control Program [Schedule closed to new customers]					
2		Customer Charge					
3		(G) 200-499kW	$125.00	$150.00	$151.41	$1.41	0.9%
4		(D) above 500kW	$225.00	$250.00	$252.34	$2.34	0.9%
5		(T) transmission	$2,225.00	$2,225.00	$2,245.85	$20.85	0.9%
6							
7		Base Demand Charge ($/kW)					
8		per kW of Max Demand All kW:					
9		(G) 200-499kW	$3.90	$4.00	$4.04	$0.04	1.0%
10		(D) above 500kW	$4.00	$4.20	$4.24	$0.04	1.0%
11		(T) transmission	None	None	None	None	N/A
12							
13							
14		per kW of Load Control On-Peak:					
15		(G) 200-499kW	$2.60	$2.64	$2.66	$0.02	0.8%
16		per kW of Load Control On-Peak:					
17		(D) above 500kW	$2.90	$3.00	$3.03	$0.03	1.0%
18		(T) transmission	$3.00	$3.20	$3.23	$0.03	0.9%
19							
20							
21							
22		Per kW of Firm On-Peak Demand					
23		(G) 200-499kW	$9.60	$10.00	$10.09	$0.09	0.9%
24		(D) above 500kW	$10.50	$10.90	$11.00	$0.10	0.9%
25		(T) transmission	$11.20	$11.70	$11.81	$0.11	0.9%
26							
27		Base Energy Charge (¢ per kWh)					
28		On-Peak					
29		(G) 200-499kW	1.480	1.490	1.504	0.014	0.9%
30		(D) above 500kW	0.954	1.004	1.013	0.009	0.9%
31		(T) transmission	0.900	0.934	0.943	0.009	1.0%
32		Off-Peak					
33		(G) 200-499kW	1.480	1.490	1.504	0.014	0.9%
34		(D) above 500kW	0.954	1.004	1.013	0.009	0.9%
35		(T) transmission	0.900	0.934	0.943	0.009	1.0%
36							
37		Excess "Firm Demand" or Termination Charge					
38		¤ Up to prior 60 months of service	Difference between Firm and				
39			Load-Control On-Peak Demand Charge				
40							
41		¤ Penalty Charge per kW for each month of rebilling	$1.08	$1.08	$1.09	$0.01	0.9%
42							

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LINE NO.	(1) RATE SCHEDULE		(2) TYPE OF CHARGE	(3) PRESENT RATE	(4) JANUARY 1, 2018 RATE *	(5) JANUARY 1, 2018 PROPOSED RATE	(6) TOTAL CHANGE IN RATE	(7) % CHANGE IN RATE
1	CDR		Commercial/Industrial Demand Reduction Rider					
2			Monthly Rate					
3			Customer Charge	Otherwise Applicable Rate				
4			Demand Charge	Otherwise Applicable Rate				
5			Energy Charge	Otherwise Applicable Rate				
6								
7			Monthly Administrative Adder					
8			GSD-1	$100.00	$125.00	$126.17	$1.17	0.9%
9			GSDT-1	$100.00	$125.00	$126.17	$1.17	0.9%
10			GSLD-1, GSLDT-1	$150.00	$175.00	$176.64	$1.64	0.9%
11			GSLD-2, GSLDT-2	$75.00	$75.00	$75.70	$0.70	0.9%
12			GSLD-3, GSLDT-3	$225.00	$225.00	$227.11	$2.11	0.9%
13			HLFT	Applicable General Service Level Rate				
14			SDTR	Applicable General Service Level Rate				
15								
16			Utility Controlled Demand Credit $/kW	($8.20)	($8.20)	($8.28)	($0.08)	1.0%
17								
18			Excess "Firm Demand"	$8.20	$8.20	$8.28	$0.08	1.0%
19			¤ Up to prior 60 months of service					
20								
21			¤ Penalty Charge per kW for	$1.08	$1.08	$1.09	$0.01	0.9%
22			each month of rebilling					
23								
24	SL-1		Street Lighting					
25			Charges for FPL-Owned Units					
26			Fixture					
27			Sodium Vapor 6,300 lu 70 watts	$3.89	$3.89	$3.93	$0.04	1.0%
28			Sodium Vapor 9,500 lu 100 watts	$3.96	$3.96	$4.00	$0.04	1.0%
29			Sodium Vapor 16,000 lu 150 watts	$4.08	$4.08	$4.12	$0.04	1.0%
30			Sodium Vapor 22,000 lu 200 watts	$6.18	$6.18	$6.24	$0.06	1.0%
31			Sodium Vapor 50,000 lu 400 watts	$6.24	$6.24	$6.30	$0.06	1.0%
32		**	Sodium Vapor 27,500 lu 250 watts	$6.58	$6.58	$6.64	$0.06	0.9%
33		**	Sodium Vapor 140,000 lu 1,000 watts	$9.90	$9.90	$9.99	$0.09	0.9%
34		**	Mercury Vapor 6,000 lu 140 watts	$3.07	$3.07	$3.10	$0.03	1.0%
35		**	Mercury Vapor 8,600 lu 175 watts	$3.12	$3.12	$3.15	$0.03	1.0%
36		**	Mercury Vapor 11,500 lu 250 watts	$5.21	$5.21	$5.26	$0.05	1.0%
37		**	Mercury Vapor 21,500 lu 400 watts	$5.18	$5.18	$5.23	$0.05	1.0%
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LINE NO.	(1) RATE SCHEDULE		(2) TYPE OF CHARGE		(3) PRESENT RATE	(4) JANUARY 1, 2018 RATE *	(5) JANUARY 1, 2018 PROPOSED RATE	(6) TOTAL CHANGE IN RATE	(7) % CHANGE IN RATE
1	SL-1		Street Lighting (continued))						
2			Maintenance						
3			Sodium Vapor 6,300 lu 70 watts		$1.85	$1.85	$1.87	$0.02	1.1%
4			Sodium Vapor 9,500 lu 100 watts		$1.86	$1.86	$1.88	$0.02	1.1%
5			Sodium Vapor 16,000 lu 150 watts		$1.89	$1.89	$1.91	$0.02	1.1%
6			Sodium Vapor 22,000 lu 200 watts		$2.41	$2.41	$2.43	$0.02	0.8%
7			Sodium Vapor 50,000 lu 400 watts		$2.42	$2.42	$2.44	$0.02	0.8%
8		**	Sodium Vapor 27,500 lu 250 watts		$2.63	$2.63	$2.65	$0.02	0.8%
9		**	Sodium Vapor 140,000 lu 1,000 watts		$4.71	$4.71	$4.75	$0.04	0.8%
10		**	Mercury Vapor 6,000 lu 140 watts		$1.66	$1.66	$1.68	$0.02	1.2%
11		**	Mercury Vapor 8,600 lu 175 watts		$1.66	$1.66	$1.68	$0.02	1.2%
12		**	Mercury Vapor 11,500 lu 250 watts		$2.40	$2.40	$2.42	$0.02	0.8%
13		**	Mercury Vapor 21,500 lu 400 watts		$2.36	$2.36	$2.38	$0.02	0.8%
14									
15			Energy Non-Fuel	kWh					
16			Sodium Vapor 6,300 lu 70 watts	29	$0.83	$0.83	$0.84	$0.01	1.2%
17			Sodium Vapor 9,500 lu 100 watts	41	$1.17	$1.18	$1.19	$0.01	0.8%
18			Sodium Vapor 16,000 lu 150 watts	60	$1.71	$1.73	$1.74	$0.01	0.6%
19			Sodium Vapor 22,000 lu 200 watts	88	$2.51	$2.53	$2.56	$0.03	1.2%
20			Sodium Vapor 50,000 lu 400 watts	168	$4.79	$4.84	$4.88	$0.04	0.8%
21		**	Sodium Vapor 27,500 lu 250 watts	116	$3.31	$3.34	$3.37	$0.03	0.9%
22		**	Sodium Vapor 140,000 lu 1,000 watts	411	$11.71	$11.83	$11.94	$0.11	0.9%
23		**	Mercury Vapor 6,000 lu 140 watts	62	$1.77	$1.78	$1.80	$0.02	1.1%
24		**	Mercury Vapor 8,600 lu 175 watts	77	$2.19	$2.22	$2.24	$0.02	0.9%
25		**	Mercury Vapor 11,500 lu 250 watts	104	$2.96	$2.99	$3.02	$0.03	1.0%
26		**	Mercury Vapor 21,500 lu 400 watts	160	$4.56	$4.61	$4.65	$0.04	0.9%
27									
28									
29			Note: The proposed monthly Non-Fuel Energy charge is calculated by multiplying the kWh rating for each fixture by the proposed						
30			Non-Fuel Energy Rate. This avoids rounding issues caused by separating the increases into the various components.						
31			**Note: These units are closed to new Company installations.						
32									
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LINE NO.	(1) RATE SCHEDULE		(2) TYPE OF CHARGE	(3) PRESENT RATE	(4) JANUARY 1, 2018 RATE *	(5) JANUARY 1, 2018 PROPOSED RATE	(6) TOTAL CHANGE IN RATE	(7) % CHANGE IN RATE
1	SL-1		Street Lighting (continued))					
2			Charge for Customer-Owned Units					
3			Relamping and Energy					
4			Sodium Vapor 6,300 lu 70 watts	$2.69	$2.69	$2.72	$0.03	1.1%
5			Sodium Vapor 9,500 lu 100 watts	$3.04	$3.05	$3.08	$0.03	1.0%
6			Sodium Vapor 16,000 lu 150 watts	$3.61	$3.63	$3.67	$0.04	1.1%
7			Sodium Vapor 22,000 lu 200 watts	$4.90	$4.92	$4.96	$0.04	0.8%
8			Sodium Vapor 50,000 lu 400 watts	$7.19	$7.24	$7.31	$0.07	1.0%
10		**	Sodium Vapor 27,500 lu 250 watts	$5.91	$5.94	$5.99	$0.05	0.8%
11		**	Sodium Vapor 140,000 lu 1,000 watts	$16.46	$16.58	$16.73	$0.15	0.9%
12		**	Mercury Vapor 6,000 lu 140 watts	$3.44	$3.45	$3.49	$0.04	1.2%
13		**	Mercury Vapor 8,600 lu 175 watts	$3.86	$3.89	$3.93	$0.04	1.0%
14		**	Mercury Vapor 11,500 lu 250 watts	$5.37	$5.40	$5.45	$0.05	0.9%
15		**	Mercury Vapor 21,500 lu 400 watts	$6.93	$6.98	$7.04	$0.06	0.9%
18								
19			Energy Only					
20			Sodium Vapor 6,300 lu 70 watts	$0.83	$0.83	$0.84	$0.01	1.2%
21			Sodium Vapor 9,500 lu 100 watts	$1.17	$1.18	$1.19	$0.01	0.8%
22			Sodium Vapor 16,000 lu 150 watts	$1.71	$1.73	$1.75	$0.02	1.2%
23			Sodium Vapor 22,000 lu 200 watts	$2.51	$2.53	$2.55	$0.02	0.8%
24			Sodium Vapor 50,000 lu 400 watts	$4.79	$4.84	$4.89	$0.05	1.0%
26		**	Sodium Vapor 27,500 lu 250 watts	$3.31	$3.34	$3.37	$0.03	0.9%
27		**	Sodium Vapor 140,000 lu 1,000 watts	$11.71	$11.83	$11.94	$0.11	0.9%
28		**	Mercury Vapor 6,000 lu 140 watts	$1.77	$1.78	$1.80	$0.02	1.1%
29		**	Mercury Vapor 8,600 lu 175 watts	$2.19	$2.22	$2.24	$0.02	0.9%
30		**	Mercury Vapor 11,500 lu 250 watts	$2.96	$2.99	$3.02	$0.03	1.0%
31		**	Mercury Vapor 21,500 lu 400 watts	$4.56	$4.61	$4.65	$0.04	0.9%
34								
35			Non-Fuel Energy (¢ per kWh)	2.850	2.879	2.906	0.027	0.9%
36								
37								
38			Note: The monthly Relamp and Energy charge is calculated by adding the Relamp increase to the Energy-only increase avoiding rounding issues.					
39			**Note: These units are closed to new Company installations.					
40								
41								
42								

* January 1, 2018 Rates as Approved in Docket No. 160021, Order No. PSC-16-0560-AS-EI.

LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE		(3) PRESENT RATE	(4) JANUARY 1, 2018 RATE *	(5) JANUARY 1, 2018 PROPOSED RATE	(6) TOTAL CHANGE IN RATE	(7) % CHANGE IN RATE
1	SL-1	Street Lighting (continued))						
2		Other Charges						
3		Wood Pole		$4.92	$4.92	$4.97	$0.05	1.0%
4		Concrete Pole / Steel Pole		$6.74	$6.74	$6.80	$0.06	0.9%
5		Fiberglass Pole		$7.98	$7.98	$8.05	$0.07	0.9%
6		Underground conductors not under paving (¢ per foot)		3.810	3.810	3.846	0.036	0.9%
7		Underground conductors under paving (¢ per foot)		9.310	9.310	9.397	0.087	0.9%
8								
9		Willful Damage						
10		Cost for Shield upon second occurrence		$280.00	$280.00	$280.00	$0.00	0.0%
11								
12	SL-1M	Street Lighting						
13								
14		Customer Charge/Minimum		$13.00	$14.00	$14.13	$0.13	0.9%
15		Base Energy Charge (¢ per kWh)		2.795	2.827	2.853	0.026	0.9%
16								
17								
18								
19	PL-1	Premium Lighting						
20		Present Value Revenue Requirement						
21		Multiplier		1.1942	1.1961	1.1961	0.0000	0.0%
22								
23		Monthly Rate						
24		Facilities (Percentage of total work order cost)						
25		10 Year Payment Option		1.358%	1.364%	1.364%	0.000%	0.0%
26		20 Year Payment Option		0.920%	0.926%	0.926%	0.000%	0.0%
27								
28		Maintenance		FPL's estimated cost of maintaining facilities				
29								
30								
31		Termination Factors						
32		10 Year Payment Option						
33			1	1.1942	1.1961	1.1961	0.0000	0.0%
34			2	1.0312	1.0324	1.0324	0.0000	0.0%
35			3	0.9475	0.9489	0.9489	0.0000	0.0%
36			4	0.8575	0.8590	0.8590	0.0000	0.0%
37			5	0.7605	0.7621	0.7621	0.0000	0.0%
38			6	0.6560	0.6576	0.6576	0.0000	0.0%
39								
40								
41								
42								

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LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE		(3) PRESENT RATE	(4) JANUARY 1, 2018 RATE *	(5) JANUARY 1, 2018 PROPOSED RATE	(6) TOTAL CHANGE IN RATE	(7) % CHANGE IN RATE
1	PL-1	Premium Lighting (continued)						
2			7	0.5435	0.5450	0.5450	0.0000	0.0%
3			8	0.4224	0.4237	0.4237	0.0000	0.0%
4			9	0.2919	0.2929	0.2929	0.0000	0.0%
5			10	0.1513	0.1519	0.1519	0.0000	0.0%
6			>10	0.0000	0.0000	0.0000	0.0000	
7								
8		20 Year Payment Option						
9			1	1.1942	1.1961	1.1961	0.0000	0.0%
10			2	1.0838	1.0850	1.0850	0.0000	0.0%
11			3	1.0568	1.0582	1.0582	0.0000	0.0%
12			4	1.0277	1.0293	1.0293	0.0000	0.0%
13			5	0.9964	0.9982	0.9982	0.0000	0.0%
14			6	0.9627	0.9646	0.9646	0.0000	0.0%
15			7	0.9264	0.9285	0.9285	0.0000	0.0%
16			8	0.8873	0.8895	0.8895	0.0000	0.0%
17			9	0.8452	0.8475	0.8475	0.0000	0.0%
18			10	0.7999	0.8023	0.8023	0.0000	0.0%
19			11	0.7510	0.7535	0.7535	0.0000	0.0%
20			12	0.6984	0.7009	0.7009	0.0000	0.0%
21			13	0.6418	0.6443	0.6443	0.0000	0.0%
22			14	0.5808	0.5832	0.5832	0.0000	0.0%
23			15	0.5151	0.5174	0.5174	0.0000	0.0%
24			16	0.4443	0.4465	0.4465	0.0000	0.0%
25			17	0.3681	0.3700	0.3700	0.0000	0.0%
26			18	0.2861	0.2876	0.2876	0.0000	0.0%
27			19	0.1977	0.1988	0.1988	0.0000	0.0%
28			20	0.1025	0.1031	0.1031	0.0000	0.0%
29			>20	0.0000	0.0000	0.0000	0.0000	
30								
31		Non-Fuel Energy (¢ per kWh)		2.850	2.879	2.906	0.027	0.9%
32								
33		Willful Damage						
34		All occurrences after initial repair		Cost for repair or replacement				
35								
36	RL-1	Recreational Lighting [Schedule closed to new customers]						
37								
38		Non-Fuel Energy (¢ per kWh)		Otherwise applicable General				
39				Service Rate				
40								
41		Maintenance		FPL's estimated cost of maintaining facilities				
42								

* January 1, 2018 Rates as Approved in Docket No. 160021, Order No. PSC-16-0560-AS-EI.

Docket No. 20170001-EI
Summary of Tariff Changes
for January 1, 2018
Exhibit TCC-3, Page 12 of 25

LINE NO.	(1) RATE SCHEDULE		(2) TYPE OF CHARGE	(3) PRESENT RATE	(4) JANUARY 1, 2018 RATE *	(5) JANUARY 1, 2018 PROPOSED RATE	(6) TOTAL CHANGE IN RATE	(7) % CHANGE IN RATE
1	OL-1		Outdoor Lighting					
2			Charges for FPL-Owned Units					
3			Fixture					
4			Sodium Vapor 6,300 lu 70 watts	$5.05	$5.05	$5.10	$0.05	1.0%
5			Sodium Vapor 9,500 lu 100 watts	$5.16	$5.16	$5.21	$0.05	1.0%
6			Sodium Vapor 16,000 lu 150 watts	$5.34	$5.34	$5.39	$0.05	0.9%
7			Sodium Vapor 22,000 lu 200 watts	$7.77	$7.77	$7.84	$0.07	0.9%
8			Sodium Vapor 50,000 lu 400 watts	$8.27	$8.27	$8.35	$0.08	1.0%
9		**	Sodium Vapor 12,000 lu 150 watts	$5.34	$5.34	$5.39	$0.05	0.9%
10		**	Mercury Vapor 6,000 lu 140 watts	$3.88	$3.88	$3.92	$0.04	1.0%
11		**	Mercury Vapor 8,600 lu 175 watts	$3.90	$3.90	$3.94	$0.04	1.0%
12		**	Mercury Vapor 21,500 lu 400 watts	$6.39	$6.39	$6.45	$0.06	0.9%
13								
14			Maintenance					
15			Sodium Vapor 6,300 lu 70 watts	$1.90	$1.90	$1.92	$0.02	1.1%
16			Sodium Vapor 9,500 lu 100 watts	$1.90	$1.90	$1.92	$0.02	1.1%
17			Sodium Vapor 16,000 lu 150 watts	$1.93	$1.93	$1.95	$0.02	1.0%
18			Sodium Vapor 22,000 lu 200 watts	$2.49	$2.49	$2.51	$0.02	0.8%
19			Sodium Vapor 50,000 lu 400 watts	$2.45	$2.45	$2.47	$0.02	0.8%
20		**	Sodium Vapor 12,000 lu 150 watts	$1.93	$1.93	$1.95	$0.02	1.0%
21		**	Mercury Vapor 6,000 lu 140 watts	$1.70	$1.70	$1.72	$0.02	1.2%
22		**	Mercury Vapor 8,600 lu 175 watts	$1.70	$1.70	$1.72	$0.02	1.2%
23		**	Mercury Vapor 21,500 lu 400 watts	$2.40	$2.40	$2.42	$0.02	0.8%
24								
25			Energy Non-Fuel					
26			Sodium Vapor 6,300 lu 70 watts	$0.84	$0.89	$0.90	$0.01	1.1%
27			Sodium Vapor 9,500 lu 100 watts	$1.19	$1.26	$1.27	$0.01	0.8%
28			Sodium Vapor 16,000 lu 150 watts	$1.74	$1.84	$1.86	$0.02	1.1%
29			Sodium Vapor 22,000 lu 200 watts	$2.55	$2.70	$2.73	$0.03	1.1%
30			Sodium Vapor 50,000 lu 400 watts	$4.88	$5.16	$5.21	$0.05	1.0%
31		**	Sodium Vapor 12,000 lu 150 watts	$1.74	$1.84	$1.86	$0.02	1.1%
32		**	Mercury Vapor 6,000 lu 140 watts	$1.80	$1.91	$1.93	$0.02	1.0%
33		**	Mercury Vapor 8,600 lu 175 watts	$2.23	$2.37	$2.39	$0.02	0.8%
34		**	Mercury Vapor 21,500 lu 400 watts	$4.64	$4.92	$4.97	$0.05	1.0%
35								
36								
37								
38								
39								
40								
41								
42								

Note: The monthly Relamp and Energy charge is calculated by adding the Relamp increase to the Energy-only increase avoiding rounding issues.

**Note: These units are closed to new Company installations.

* January 1, 2018 Rates as Approved in Docket No. 160021, Order No. PSC-16-0560-AS-EI.

LINE NO.	(1) RATE SCHEDULE		(2) TYPE OF CHARGE	(3) PRESENT RATE	(4) JANUARY 1, 2018 RATE *	(5) JANUARY 1, 2018 PROPOSED RATE	(6) TOTAL CHANGE IN RATE	(7) % CHANGE IN RATE
1	OL-1		Outdoor Lighting (continued)					
2			Charges for Customer Owned Units					
3			Total Charge-Relamping & Energy					
4			Sodium Vapor 6,300 lu 70 watts	$2.69	$2.74	$2.77	$0.03	1.1%
5			Sodium Vapor 9,500 lu 100 watts	$3.04	$3.11	$3.14	$0.03	1.0%
6			Sodium Vapor 16,000 lu 150 watts	$3.62	$3.72	$3.76	$0.04	1.1%
7			Sodium Vapor 22,000 lu 200 watts	$4.98	$5.13	$5.18	$0.05	1.0%
8			Sodium Vapor 50,000 lu 400 watts	$7.27	$7.55	$7.62	$0.07	0.9%
9		**	Sodium Vapor 12,000 lu 150 watts	$3.89	$3.99	$4.03	$0.04	1.0%
10		**	Mercury Vapor 6,000 lu 140 watts	$3.46	$3.57	$3.61	$0.04	1.1%
11		**	Mercury Vapor 8,600 lu 175 watts	$3.89	$4.03	$4.07	$0.04	1.0%
12		**	Mercury Vapor 21,500 lu 400 watts	$6.98	$7.26	$7.33	$0.07	1.0%
13								
14			Energy Only					
15			Sodium Vapor 6,300 lu 70 watts	$0.84	$0.89	$0.90	$0.01	1.1%
16			Sodium Vapor 9,500 lu 100 watts	$1.19	$1.26	$1.27	$0.01	0.8%
17			Sodium Vapor 16,000 lu 150 watts	$1.74	$1.84	$1.86	$0.02	1.1%
18			Sodium Vapor 22,000 lu 200 watts	$2.55	$2.70	$2.73	$0.03	1.1%
19			Sodium Vapor 50,000 lu 400 watts	$4.88	$5.16	$5.21	$0.05	1.0%
20		**	Sodium Vapor 12,000 lu 150 watts	$1.74	$1.84	$1.86	$0.02	1.1%
21		**	Mercury Vapor 6,000 lu 140 watts	$1.80	$1.91	$1.93	$0.02	1.0%
22		**	Mercury Vapor 8,600 lu 175 watts	$2.23	$2.37	$2.39	$0.02	0.8%
23		**	Mercury Vapor 21,500 lu 400 watts	$4.64	$4.92	$4.97	$0.05	1.0%
24								
25			Non-Fuel Energy (¢ per kWh)	2.902	3.073	3.102	0.029	0.9%
26								
27			Other Charges					
28			Wood Pole	$11.14	$11.14	$11.24	$0.10	0.9%
29			Concrete Pole	$15.03	$15.04	$15.18	$0.14	0.9%
30			Fiberglass Pole	$17.68	$17.68	$17.85	$0.17	1.0%
31			Underground conductors excluding					
32			Trenching per foot	$0.085	$0.085	$0.085	$0.000	0.5%
33			Down-guy, Anchor and Protector	$10.13	$10.13	$10.22	$0.09	0.9%
34								
35	SL-2		Traffic Signal Service					
36			Base Energy Charge (¢ per kWh)	4.731	4.731	4.775	0.044	0.9%
37			Minimum Charge at each point	$3.24	$3.24	$3.27	$0.03	0.9%
38								
39	SL-2M		Traffic Signal Service					
40			Customer Charge/Minimum	$6.00	$6.00	$6.06	$0.06	1.0%
41			Base Energy Charge (¢ per kWh)	4.596	4.596	4.639	0.043	0.9%
42								

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LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE	(3) PRESENT RATE	(4) JANUARY 1, 2018 RATE *	(5) JANUARY 1, 2018 PROPOSED RATE	(6) TOTAL CHANGE IN RATE	(7) % CHANGE IN RATE
1	SST-1	Standby and Supplemental Service					
2		Customer Charge					
3		SST-1(D1)	$125.00	$125.00	$126.17	$1.17	0.9%
4		SST-1(D2)	$125.00	$125.00	$126.17	$1.17	0.9%
5		SST-1(D3)	$425.00	$425.00	$428.98	$3.98	0.9%
6		SST-1(T)	$1,800.00	$1,800.00	$1,816.87	$16.87	0.9%
7							
8		Distribution Demand $/kW Contract Standby Demand					
9		SST-1(D1)	$3.00	$3.00	$3.03	$0.03	1.0%
10		SST-1(D2)	$3.00	$3.00	$3.03	$0.03	1.0%
11		SST-1(D3)	$3.00	$3.00	$3.03	$0.03	1.0%
12		SST-1(T)	N/A	N/A	N/A	N/A	N/A
13							
14		Reservation Demand $/kW					
15		SST-1(D1)	$1.48	$1.48	$1.49	$0.01	0.7%
16		SST-1(D2)	$1.48	$1.48	$1.49	$0.01	0.7%
17		SST-1(D3)	$1.48	$1.48	$1.49	$0.01	0.7%
18		SST-1(T)	$1.33	$1.35	$1.36	$0.01	0.7%
19							
20		Daily Demand (On-Peak) $/kW					
21		SST-1(D1)	$0.70	$0.70	$0.71	$0.01	1.4%
22		SST-1(D2)	$0.70	$0.70	$0.71	$0.01	1.4%
23		SST-1(D3)	$0.70	$0.70	$0.71	$0.01	1.4%
24		SST-1(T)	$0.44	$0.44	$0.44	$0.00	0.0%
25							
26		Supplemental Service					
27		Demand	Otherwise Applicable Rate				
28		Energy	Otherwise Applicable Rate				
29							
30		Non-Fuel Energy - On-Peak (¢ per kWh)					
31		SST-1(D1)	0.707	0.711	0.718	0.007	1.0%
32		SST-1(D2)	0.707	0.711	0.718	0.007	1.0%
33		SST-1(D3)	0.707	0.711	0.718	0.007	1.0%
34		SST-1(T)	0.707	0.707	0.714	0.007	1.0%
35		Non-Fuel Energy - Off-Peak (¢ per kWh)					
36		SST-1(D1)	0.707	0.711	0.718	0.007	1.0%
37		SST-1(D2)	0.707	0.711	0.718	0.007	1.0%
38		SST-1(D3)	0.707	0.711	0.718	0.007	1.0%
39		SST-1(T)	0.707	0.707	0.714	0.007	1.0%
40							
41							
42							

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LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE	(3) PRESENT RATE	(4) JANUARY 1, 2018 RATE *	(5) JANUARY 1, 2018 PROPOSED RATE	(6) TOTAL CHANGE IN RATE	(7) % CHANGE IN RATE
1	ISST-1	Interruptible Standby and Supplemental Service					
2		Customer Charge					
3		Distribution	$425.00	$425.00	$428.98	$3.98	0.9%
4		Transmission	$1,800.00	$1,800.00	$1,816.87	$16.87	0.9%
5							
6		Distribution Demand					
7		Distribution	$3.00	$3.00	$3.03	$0.03	1.0%
8		Transmission	N/A	N/A	N/A		
9							
10		Reservation Demand-Interruptible					
11		Distribution	$0.25	$0.26	$0.26	$0.00	0.0%
12		Transmission	$0.30	$0.30	$0.30	$0.00	0.0%
13							
14		Reservation Demand-Firm					
15		Distribution	$1.48	$1.48	$1.49	$0.01	0.7%
16		Transmission	$1.33	$1.35	$1.36	$0.01	0.7%
17							
18		Supplemental Service					
19		Demand	Otherwise Applicable Rate				
20		Energy	Otherwise Applicable Rate				
21							
22		Daily Demand (On-Peak) Firm Standby					
23		Distribution	$0.70	$0.70	$0.71	$0.01	1.4%
24		Transmission	$0.44	$0.44	$0.44	$0.00	0.0%
25							
26		Daily Demand (On-Peak) Interruptible Standby					
27		Distribution	$0.12	$0.13	$0.13	$0.00	0.0%
28		Transmission	$0.12	$0.12	$0.12	$0.00	0.0%
29							
30		Non-Fuel Energy - On-Peak (¢ per kWh)					
31		Distribution	0.707	0.711	0.718	0.007	1.0%
32		Transmission	0.707	0.707	0.714	0.007	1.0%
33		Non-Fuel Energy - Off-Peak (¢ per kWh)					
34		Distribution	0.707	0.711	0.718	0.007	1.0%
35		Transmission	0.707	0.707	0.714	0.007	1.0%
36							
37		Excess "Firm Standby Demand"					
38		¤ Up to prior 60 months of service	Difference between reservation charge for				
39			firm and interruptible standby demand				
40			times excess demand				
41							
42		¤ Penalty Charge per kW for each month of rebilling	$1.08	$1.08	$1.09	$0.01	0.9%

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1	TR	Transformation Rider					
2		Transformer Credit					
3		(per kW of Billing Demand)	($0.15)	($0.15)	($0.15)	$0.00	0.0%
4							
5							
6	GSCU-1	General Service constant Usage					
7		Customer Charge:	$14.00	$14.00	$14.13	$0.13	0.9%
8							
9		Non-Fuel Energy Charges:					
10		Base Energy Charge*	3.507	3.515	3.548	0.033	0.9%
11		* The fuel and non-fuel energy charges will be assessed on the Constant Usage kWh					
12							
13							
14	HLFT-1	High Load Factor - Time of Use					
15		Customer Charge:					
16		21 - 499 kW:	$25.00	$25.00	$25.23	$0.23	0.9%
17		500 - 1,999 kW	$75.00	$75.00	$75.70	$0.70	0.9%
18		2,000 kW or greater	$225.00	$225.00	$227.11	$2.11	0.9%
19							
20		Demand Charges:					
21		On-peak Demand Charge:					
22		21 - 499 kW:	$10.80	$11.10	$11.20	$0.10	0.9%
23		500 - 1,999 kW	$11.60	$12.10	$12.21	$0.11	0.9%
24		2,000 kW or greater	$11.60	$12.20	$12.31	$0.11	0.9%
25							
26		Maximum Demand Charge:					
27		21 - 499 kW:	$2.30	$2.30	$2.32	$0.02	0.9%
28		500 - 1,999 kW	$2.50	$2.60	$2.62	$0.02	0.8%
29		2,000 kW or greater	$2.50	$2.60	$2.62	$0.02	0.8%
30							
31		Non-Fuel Energy Charges: (¢ per kWh)					
32		On-Peak Period					
33		21 - 499 kW:	1.738	1.813	1.830	0.017	0.9%
34		500 - 1,999 kW	1.003	1.071	1.081	0.010	0.9%
35		2,000 kW or greater	0.903	0.951	0.960	0.009	0.9%
36							
37							
38							
39							
40							
41							
42							

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LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE	(3) PRESENT RATE	(4) JANUARY 1, 2018 RATE *	(5) JANUARY 1, 2018 PROPOSED RATE	(6) TOTAL CHANGE IN RATE	(7) % CHANGE IN RATE
1	HLFT-1	High Load Factor - Time of Use (continued)					
2		Off-Peak Period					
3		21 - 499 kW:	1.102	1.131	1.142	0.011	1.0%
4		500 - 1,999 kW	0.977	1.023	1.033	0.010	1.0%
5		2,000 kW or greater	0.898	0.944	0.953	0.009	1.0%
6							
7							
8	SDTR	Seasonal Demand – Time of Use Rider					
9		Option A					
10		Customer Charge:					
11		21 - 499 kW:	$25.00	$25.00	$25.23	$0.23	0.9%
12		500 - 1,999 kW	$75.00	$75.00	$75.70	$0.70	0.9%
13		2,000 kW or greater	$225.00	$225.00	$227.11	$2.11	0.9%
14							
15		Demand Charges:					
16		Seasonal On-peak Demand:					
17		21 - 499 kW:	$10.10	$10.40	$10.50	$0.10	1.0%
18		500 - 1,999 kW	$11.40	$11.90	$12.01	$0.11	0.9%
19		2,000 kW or greater	$12.00	$12.46	$12.58	$0.12	1.0%
20							
21		Non-seasonal Demand Max Demand:					
22		21 - 499 kW:	$8.90	$9.00	$9.08	$0.08	0.9%
23		500 - 1,999 kW	$10.80	$11.30	$11.41	$0.11	1.0%
24		2,000 kW or greater	$11.18	$11.78	$11.89	$0.11	0.9%
25							
26		Energy Charges (¢ per kWh):					
27		Seasonal On-peak Energy:					
28		21 - 499 kW:	8.093	8.334	8.412	0.078	0.9%
29		500 - 1,999 kW	5.648	5.896	5.951	0.055	0.9%
30		2,000 kW or greater	4.538	4.681	4.725	0.044	0.9%
31							
32		Seasonal Off-peak Energy:					
33		21 - 499 kW:	1.459	1.503	1.517	0.014	0.9%
34		500 - 1,999 kW	1.143	1.196	1.207	0.011	0.9%
35		2,000 kW or greater	1.112	1.169	1.180	0.011	0.9%
36							
37		Non-seasonal Energy					
38		21 - 499 kW:	2.035	2.096	2.116	0.020	1.0%
39		500 - 1,999 kW	1.585	1.657	1.673	0.016	1.0%
40		2,000 kW or greater	1.427	1.493	1.507	0.014	0.9%
41							
42							

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LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE	(3) PRESENT RATE	(4) JANUARY 1, 2018 RATE *	(5) JANUARY 1, 2018 PROPOSED RATE	(6) TOTAL CHANGE IN RATE	(7) % CHANGE IN RATE
1	SDTR	Seasonal Demand – Time of Use Rider (continued)					
2		Option B					
3		Customer Charge:					
4		21 - 499 kW:	$25.00	$25.00	$25.23	$0.23	0.9%
5		500 - 1,999 kW	$75.00	$75.00	$75.70	$0.70	0.9%
6		2,000 kW or greater	$225.00	$225.00	$227.11	$2.11	0.9%
7							
8		Demand Charges:					
9		Seasonal On-peak Demand:					
10		21 - 499 kW:	$10.10	$10.40	$10.50	$0.10	1.0%
11		500 - 1,999 kW	$11.40	$11.90	$12.01	$0.11	0.9%
12		2,000 kW or greater	$12.00	$12.46	$12.58	$0.12	1.0%
13							
14		Non-seasonal On-peak Demand:					
15		21 - 499 kW:	$8.90	$9.00	$9.08	$0.08	0.9%
16		500 - 1,999 kW	$10.80	$11.30	$11.41	$0.11	1.0%
17		2,000 kW or greater	$11.18	$11.78	$11.89	$0.11	0.9%
18							
19		Energy Charges (¢ per kWh):					
20		Seasonal On-peak Energy:					
21		21 - 499 kW:	8.093	8.334	8.412	0.078	0.9%
22		500 - 1,999 kW	5.648	5.896	5.951	0.055	0.9%
23		2,000 kW or greater	4.538	4.681	4.725	0.044	0.9%
24							
25		Seasonal Off-peak Energy:					
26		21 - 499 kW:	1.459	1.503	1.517	0.014	0.9%
27		500 - 1,999 kW	1.143	1.196	1.207	0.011	0.9%
28		2,000 kW or greater	1.112	1.169	1.180	0.011	0.9%
29							
30		Non-seasonal On-peak Energy:					
31		21 - 499 kW:	4.622	4.762	4.807	0.045	0.9%
32		500 - 1,999 kW	3.384	3.529	3.562	0.033	0.9%
33		2,000 kW or greater	3.113	3.223	3.253	0.030	0.9%
34							
35		Non-seasonal Off-peak Energy:					
36		21 - 499 kW:	1.459	1.503	1.517	0.014	0.9%
37		500 - 1,999 kW	1.143	1.196	1.207	0.011	0.9%
38		2,000 kW or greater	1.112	1.169	1.180	0.011	0.9%
39							
40							
41							
42							

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LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE		(3) PRESENT RATE	(4) JANUARY 1, 2018 RATE *	(5) JANUARY 1, 2018 PROPOSED RATE	(6) TOTAL CHANGE IN RATE	(7) % CHANGE IN RATE
1	NSMR	Non-Starndard Meter Rate						
2								
3		Enrollment Fee						
4		GS-1		$89.00	$89.00	$89.00	$0.00	0.0%
5		GSD-1		$89.00	$89.00	$89.00	$0.00	0.0%
6		RS-1		$89.00	$89.00	$89.00	$0.00	0.0%
7								
8		Monthly Surcharge						
9		GS-1		$13.00	$13.00	$13.00	$0.00	0.0%
10		GSD-1		$13.00	$13.00	$13.00	$0.00	0.0%
11		RS-1		$13.00	$13.00	$13.00	$0.00	0.0%
12								
13								
14	LT-1	LED Lighting Pilot						
15			LED Fixtures					
16		Fixture Tier	Energy Tier					
17		1	A	$1.50	$1.50	$1.50	$0.00	0.0%
18		1	B	$1.70	$1.70	$1.70	$0.00	0.0%
19		1	C	$1.90	$1.90	$1.90	$0.00	0.0%
20		1	D	$2.10	$2.10	$2.10	$0.00	0.0%
21		1	E	$2.30	$2.30	$2.30	$0.00	0.0%
22		1	F	$2.50	$2.50	$2.50	$0.00	0.0%
23		1	G	$2.70	$2.70	$2.70	$0.00	0.0%
24		1	H	$2.90	$2.90	$2.90	$0.00	0.0%
25		1	I	$3.10	$3.10	$3.10	$0.00	0.0%
26		1	J	$3.30	$3.30	$3.30	$0.00	0.0%
27		1	K	$3.50	$3.50	$3.50	$0.00	0.0%
28		1	L	$3.70	$3.70	$3.70	$0.00	0.0%
29		1	M	$3.90	$3.90	$3.90	$0.00	0.0%
30		1	N	$4.10	$4.10	$4.10	$0.00	0.0%
31		1	O	$4.30	$4.30	$4.30	$0.00	0.0%
32		1	P	$4.50	$4.50	$4.50	$0.00	0.0%
33		1	Q	$4.70	$4.70	$4.70	$0.00	0.0%
34		1	R	$4.90	$4.90	$4.90	$0.00	0.0%
35		1	S	$5.10	$5.10	$5.10	$0.00	0.0%
36		1	T	$5.30	$5.30	$5.30	$0.00	0.0%
37		2	A	$4.50	$4.50	$4.50	$0.00	0.0%
38		2	B	$4.70	$4.70	$4.70	$0.00	0.0%
39		2	C	$4.90	$4.90	$4.90	$0.00	0.0%
40		2	D	$5.10	$5.10	$5.10	$0.00	0.0%
41		2	E	$5.30	$5.30	$5.30	$0.00	0.0%
42		2	F	$5.50	$5.50	$5.50	$0.00	0.0%

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LINE NO.	(1) RATE SCHEDULE		(2) TYPE OF CHARGE	(3) PRESENT RATE	(4) JANUARY 1, 2018 RATE *	(5) JANUARY 1, 2018 PROPOSED RATE	(6) TOTAL CHANGE IN RATE	(7) % CHANGE IN RATE
1	LT-1	LED Lighting Pilot (continued)						
2		2	G	$5.70	$5.70	$5.70	$0.00	0.0%
3		2	H	$5.90	$5.90	$5.90	$0.00	0.0%
4		2	I	$6.10	$6.10	$6.10	$0.00	0.0%
5		2	J	$6.30	$6.30	$6.30	$0.00	0.0%
6		2	K	$6.50	$6.50	$6.50	$0.00	0.0%
7		2	L	$6.70	$6.70	$6.70	$0.00	0.0%
8		2	M	$6.90	$6.90	$6.90	$0.00	0.0%
9		2	N	$7.10	$7.10	$7.10	$0.00	0.0%
10		2	O	$7.30	$7.30	$7.30	$0.00	0.0%
11		2	P	$7.50	$7.50	$7.50	$0.00	0.0%
12		2	Q	$7.70	$7.70	$7.70	$0.00	0.0%
13		2	R	$7.90	$7.90	$7.90	$0.00	0.0%
14		2	S	$8.10	$8.10	$8.10	$0.00	0.0%
15		2	T	$8.30	$8.30	$8.30	$0.00	0.0%
16		3	A	$7.50	$7.50	$7.50	$0.00	0.0%
17		3	B	$7.70	$7.70	$7.70	$0.00	0.0%
18		3	C	$7.90	$7.90	$7.90	$0.00	0.0%
19		3	D	$8.10	$8.10	$8.10	$0.00	0.0%
20		3	E	$8.30	$8.30	$8.30	$0.00	0.0%
21		3	F	$8.50	$8.50	$8.50	$0.00	0.0%
22		3	G	$8.70	$8.70	$8.70	$0.00	0.0%
23		3	H	$8.90	$8.90	$8.90	$0.00	0.0%
24		3	I	$9.10	$9.10	$9.10	$0.00	0.0%
25		3	J	$9.30	$9.30	$9.30	$0.00	0.0%
26		3	K	$9.50	$9.50	$9.50	$0.00	0.0%
27		3	L	$9.70	$9.70	$9.70	$0.00	0.0%
28		3	M	$9.90	$9.90	$9.90	$0.00	0.0%
29		3	N	$10.10	$10.10	$10.10	$0.00	0.0%
30		3	O	$10.30	$10.30	$10.30	$0.00	0.0%
31		3	P	$10.50	$10.50	$10.50	$0.00	0.0%
32		3	Q	$10.70	$10.70	$10.70	$0.00	0.0%
33		3	R	$10.90	$10.90	$10.90	$0.00	0.0%
34		3	S	$11.10	$11.10	$11.10	$0.00	0.0%
35		3	T	$11.30	$11.30	$11.30	$0.00	0.0%
36		4	A	$10.50	$10.50	$10.50	$0.00	0.0%
37		4	B	$10.70	$10.70	$10.70	$0.00	0.0%
38		4	C	$10.90	$10.90	$10.90	$0.00	0.0%
39		4	D	$11.10	$11.10	$11.10	$0.00	0.0%
40		4	E	$11.30	$11.30	$11.30	$0.00	0.0%
41		4	F	$11.50	$11.50	$11.50	$0.00	0.0%
42		4	G	$11.70	$11.70	$11.70	$0.00	0.0%

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LINE NO.	(1) RATE SCHEDULE		(2) TYPE OF CHARGE	(3) PRESENT RATE	(4) JANUARY 1, 2018 RATE *	(5) JANUARY 1, 2018 PROPOSED RATE	(6) TOTAL CHANGE IN RATE	(7) % CHANGE IN RATE
1	LT-1	LED Lighting Pilot (continued)						
2		4	H	$11.90	$11.90	$11.90	$0.00	0.0%
3		4	I	$12.10	$12.10	$12.10	$0.00	0.0%
4		4	J	$12.30	$12.30	$12.30	$0.00	0.0%
5		4	K	$12.50	$12.50	$12.50	$0.00	0.0%
6		4	L	$12.70	$12.70	$12.70	$0.00	0.0%
7		4	M	$12.90	$12.90	$12.90	$0.00	0.0%
8		4	N	$13.10	$13.10	$13.10	$0.00	0.0%
9		4	O	$13.30	$13.30	$13.30	$0.00	0.0%
10		4	P	$13.50	$13.50	$13.50	$0.00	0.0%
11		4	Q	$13.70	$13.70	$13.70	$0.00	0.0%
12		4	R	$13.90	$13.90	$13.90	$0.00	0.0%
13		4	S	$14.10	$14.10	$14.10	$0.00	0.0%
14		4	T	$14.30	$14.30	$14.30	$0.00	0.0%
15		5	A	$13.50	$13.50	$13.50	$0.00	0.0%
16		5	B	$13.70	$13.70	$13.70	$0.00	0.0%
17		5	C	$13.90	$13.90	$13.90	$0.00	0.0%
18		5	D	$14.10	$14.10	$14.10	$0.00	0.0%
19		5	E	$14.30	$14.30	$14.30	$0.00	0.0%
20		5	F	$14.50	$14.50	$14.50	$0.00	0.0%
21		5	G	$14.70	$14.70	$14.70	$0.00	0.0%
22		5	H	$14.90	$14.90	$14.90	$0.00	0.0%
23		5	I	$15.10	$15.10	$15.10	$0.00	0.0%
24		5	J	$15.30	$15.30	$15.30	$0.00	0.0%
25		5	K	$15.50	$15.50	$15.50	$0.00	0.0%
26		5	L	$15.70	$15.70	$15.70	$0.00	0.0%
27		5	M	$15.90	$15.90	$15.90	$0.00	0.0%
28		5	N	$16.10	$16.10	$16.10	$0.00	0.0%
29		5	O	$16.30	$16.30	$16.30	$0.00	0.0%
30		5	P	$16.50	$16.50	$16.50	$0.00	0.0%
31		5	Q	$16.70	$16.70	$16.70	$0.00	0.0%
32		5	R	$16.90	$16.90	$16.90	$0.00	0.0%
33		5	S	$17.10	$17.10	$17.10	$0.00	0.0%
34		5	T	$17.30	$17.30	$17.30	$0.00	0.0%
35		6	A	$16.50	$16.50	$16.50	$0.00	0.0%
36		6	B	$16.70	$16.70	$16.70	$0.00	0.0%
37		6	C	$16.90	$16.90	$16.90	$0.00	0.0%
38		6	D	$17.10	$17.10	$17.10	$0.00	0.0%
39		6	E	$17.30	$17.30	$17.30	$0.00	0.0%
40		6	F	$17.50	$17.50	$17.50	$0.00	0.0%
41		6	G	$17.70	$17.70	$17.70	$0.00	0.0%
42		6	H	$17.90	$17.90	$17.90	$0.00	0.0%

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LINE NO.	(1) RATE SCHEDULE		(2) TYPE OF CHARGE	(3) PRESENT RATE	(4) JANUARY 1, 2018 RATE *	(5) JANUARY 1, 2018 PROPOSED RATE	(6) TOTAL CHANGE IN RATE	(7) % CHANGE IN RATE
	LT-1	LED Lighting Pilot (continued)						
1		6	I	$18.10	$18.10	$18.10	$0.00	0.0%
2		6	J	$18.30	$18.30	$18.30	$0.00	0.0%
3		6	K	$18.50	$18.50	$18.50	$0.00	0.0%
4		6	L	$18.70	$18.70	$18.70	$0.00	0.0%
5		6	M	$18.90	$18.90	$18.90	$0.00	0.0%
6		6	N	$19.10	$19.10	$19.10	$0.00	0.0%
7		6	O	$19.30	$19.30	$19.30	$0.00	0.0%
8		6	P	$19.50	$19.50	$19.50	$0.00	0.0%
9		6	Q	$19.70	$19.70	$19.70	$0.00	0.0%
10		6	R	$19.90	$19.90	$19.90	$0.00	0.0%
11		6	S	$20.10	$20.10	$20.10	$0.00	0.0%
12		6	T	$20.30	$20.30	$20.30	$0.00	0.0%
13		7	A	$19.50	$16.50	$16.50	$0.00	0.0%
14		7	B	$19.70	$16.70	$16.70	$0.00	0.0%
15		7	C	$19.90	$16.90	$16.90	$0.00	0.0%
16		7	D	$20.10	$17.10	$17.10	$0.00	0.0%
17		7	E	$20.30	$17.30	$17.30	$0.00	0.0%
18		7	F	$20.50	$17.50	$17.50	$0.00	0.0%
19		7	G	$20.70	$17.70	$17.70	$0.00	0.0%
20		7	H	$20.90	$17.90	$17.90	$0.00	0.0%
21		7	I	$21.10	$18.10	$18.10	$0.00	0.0%
22		7	J	$21.30	$18.30	$18.30	$0.00	0.0%
23		7	K	$21.50	$18.50	$18.50	$0.00	0.0%
24		7	L	$21.70	$18.70	$18.70	$0.00	0.0%
25		7	M	$21.90	$18.90	$18.90	$0.00	0.0%
26		7	N	$22.10	$19.10	$19.10	$0.00	0.0%
27		7	O	$22.30	$19.30	$19.30	$0.00	0.0%
28		7	P	$22.50	$19.50	$19.50	$0.00	0.0%
29		7	Q	$22.70	$19.70	$19.70	$0.00	0.0%
30		7	R	$22.90	$19.90	$19.90	$0.00	0.0%
31		7	S	$23.10	$20.10	$20.10	$0.00	0.0%
32		7	T	$23.30	$20.30	$20.30	$0.00	0.0%
33		8	A	$22.50	$22.50	$22.50	$0.00	0.0%
34		8	B	$22.70	$22.70	$22.70	$0.00	0.0%
35		8	C	$22.90	$22.90	$22.90	$0.00	0.0%
36		8	D	$23.10	$23.10	$23.10	$0.00	0.0%
37		8	E	$23.30	$23.30	$23.30	$0.00	0.0%
38		8	F	$23.50	$23.50	$23.50	$0.00	0.0%
39		8	G	$23.70	$23.70	$23.70	$0.00	0.0%
40		8	H	$23.90	$23.90	$23.90	$0.00	0.0%
41		8	I	$24.10	$24.10	$24.10	$0.00	0.0%
42		8	J	$24.30	$24.30	$24.30	$0.00	0.0%

* January 1, 2018 Rates as Approved in Docket No. 160021, Order No. PSC-16-0560-AS-EI.

LINE NO.	(1) RATE SCHEDULE		(2) TYPE OF CHARGE	(3) PRESENT RATE	(4) JANUARY 1, 2018 RATE *	(5) JANUARY 1, 2018 PROPOSED RATE	(6) TOTAL CHANGE IN RATE	(7) % CHANGE IN RATE
	LT-1	LED Lighting Pilot (continued)						
1		8	K	$24.50	$24.50	$24.50	$0.00	0.0%
2		8	L	$24.70	$24.70	$24.70	$0.00	0.0%
3		8	M	$24.90	$24.90	$24.90	$0.00	0.0%
4		8	N	$25.10	$25.10	$25.10	$0.00	0.0%
5		8	O	$25.30	$25.30	$25.30	$0.00	0.0%
6		8	P	$25.50	$25.50	$25.50	$0.00	0.0%
7		8	Q	$25.70	$25.70	$25.70	$0.00	0.0%
8		8	R	$25.90	$25.90	$25.90	$0.00	0.0%
9		8	S	$26.10	$26.10	$26.10	$0.00	0.0%
10		8	T	$26.30	$26.30	$26.30	$0.00	0.0%
11		9	A	$25.50	$25.50	$25.50	$0.00	0.0%
12		9	B	$25.70	$25.70	$25.70	$0.00	0.0%
13		9	C	$25.90	$25.90	$25.90	$0.00	0.0%
14		9	D	$26.10	$26.10	$26.10	$0.00	0.0%
15		9	E	$26.30	$26.30	$26.30	$0.00	0.0%
16		9	F	$26.50	$26.50	$26.50	$0.00	0.0%
17		9	G	$26.70	$26.70	$26.70	$0.00	0.0%
18		9	H	$26.90	$26.90	$26.90	$0.00	0.0%
19		9	I	$27.10	$27.10	$27.10	$0.00	0.0%
20		9	J	$27.30	$27.30	$27.30	$0.00	0.0%
21		9	K	$27.50	$27.50	$27.50	$0.00	0.0%
22		9	L	$27.70	$27.70	$27.70	$0.00	0.0%
23		9	M	$27.90	$27.90	$27.90	$0.00	0.0%
24		9	N	$28.10	$28.10	$28.10	$0.00	0.0%
25		9	O	$28.30	$28.30	$28.30	$0.00	0.0%
26		9	P	$28.50	$28.50	$28.50	$0.00	0.0%
27		9	Q	$28.70	$28.70	$28.70	$0.00	0.0%
28		9	R	$28.90	$28.90	$28.90	$0.00	0.0%
29		9	S	$29.10	$29.10	$29.10	$0.00	0.0%
30		9	T	$29.30	$29.30	$29.30	$0.00	0.0%
31		10	A	$28.50	$28.50	$28.50	$0.00	0.0%
32		10	B	$28.70	$28.70	$28.70	$0.00	0.0%
33		10	C	$28.90	$28.90	$28.90	$0.00	0.0%
34		10	D	$29.10	$29.10	$29.10	$0.00	0.0%
35		10	E	$29.30	$29.30	$29.30	$0.00	0.0%
36		10	F	$29.50	$29.50	$29.50	$0.00	0.0%
37		10	G	$29.70	$29.70	$29.70	$0.00	0.0%
38		10	H	$29.90	$29.90	$29.90	$0.00	0.0%
39		10	I	$30.10	$30.10	$30.10	$0.00	0.0%
40		10	J	$30.30	$30.30	$30.30	$0.00	0.0%
41		10	K	$30.50	$30.50	$30.50	$0.00	0.0%
42		10	L	$30.70	$30.70	$30.70	$0.00	0.0%

* January 1, 2018 Rates as Approved in Docket No. 160021, Order No. PSC-16-0560-AS-EI.

LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE	(3) PRESENT RATE	(4) JANUARY 1, 2018 RATE *	(5) JANUARY 1, 2018 PROPOSED RATE	(6) TOTAL CHANGE IN RATE	(7) % CHANGE IN RATE
	LT-1	LED Lighting Pilot (continued)					
1		10 M	$30.90	$30.90	$30.90	$0.00	0.0%
2		10 N	$31.10	$31.10	$31.10	$0.00	0.0%
3		10 O	$31.30	$31.30	$31.30	$0.00	0.0%
4		10 P	$31.50	$31.50	$31.50	$0.00	0.0%
5		10 Q	$31.70	$31.70	$31.70	$0.00	0.0%
6		10 R	$31.90	$31.90	$31.90	$0.00	0.0%
7		10 S	$32.10	$32.10	$32.10	$0.00	0.0%
8		10 T	$32.30	$32.30	$32.30	$0.00	0.0%
9							
10							
11		Energy Tier Charges					
12		Energy Tier					
13		A	$0.00	$0.00	$0.00	$0.00	0.0%
14		B	$0.20	$0.20	$0.20	$0.00	0.0%
15		C	$0.40	$0.40	$0.40	$0.00	0.0%
16		D	$0.60	$0.60	$0.60	$0.00	0.0%
17		E	$0.80	$0.80	$0.80	$0.00	0.0%
18		F	$1.00	$1.00	$1.00	$0.00	0.0%
19		G	$1.20	$1.20	$1.20	$0.00	0.0%
20		H	$1.40	$1.40	$1.40	$0.00	0.0%
21		I	$1.60	$1.60	$1.60	$0.00	0.0%
22		J	$1.80	$1.80	$1.80	$0.00	0.0%
23		K	$2.00	$2.00	$2.00	$0.00	0.0%
24		L	$2.20	$2.20	$2.20	$0.00	0.0%
25		M	$2.40	$2.40	$2.40	$0.00	0.0%
26		N	$2.60	$2.60	$2.60	$0.00	0.0%
27		O	$2.80	$2.80	$2.80	$0.00	0.0%
28		P	$3.00	$3.00	$3.00	$0.00	0.0%
29		Q	$3.20	$3.20	$3.20	$0.00	0.0%
30		R	$3.40	$3.40	$3.40	$0.00	0.0%
31		S	$3.60	$3.60	$3.60	$0.00	0.0%
32		T	$3.80	$3.80	$3.80	$0.00	0.0%
33							
34		Non-Fuel Energy (¢ per kWh)	2.850	2.879	2.906	0.027	0.9%
35							
36							
37		Charges for Maintenance and Conversion Recovery:					
38		Maintenance per Fixture (FPL Owned Fixture and Pole)	$1.72	$1.72	$1.74	$0.02	1.2%
39		Maintenance per Fixture for FPL Fixtures on Customer Pole	$1.20	$1.20	$1.21	$0.01	0.8%
40		LED Conversion Recovery	$0.97	$0.97	$0.98	$0.01	1.0%
41							
42		Charges for Other FPL-Owned Facilities:					
43		Wood pole used only for the street lighting system	$4.92	$4.92	$4.97	$0.05	1.0%
44		Standard Concrete pole used only for the street lighting system	$6.74	$6.74	$6.80	$0.06	0.9%
45		Round Fiberglass pole used only for the street lighting system	$7.98	$7.98	$8.05	$0.07	0.9%
46		Decorative Tall Fiberglass pole used only for the street lighting system	$16.81	$16.81	$16.97	$0.16	1.0%
47		Decorative Concrete pole used only for the street lighting system	$13.65	$13.65	$13.78	$0.13	1.0%
48		Underground conductors (¢ per foot)	3.810	3.810	3.846	0.036	0.9%

* January 1, 2018 Rates as Approved in Docket No. 160021, Order No. PSC-16-0560-AS-EI.

FLORIDA POWER & LIGHT COMPANY
SUMMARY OF TARIFF CHANGES
MARCH 1, 2018 SoBRA RATES

SoBRA % Change 0.919%

LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE	(3) JANUARY 1, 2018 RATE *	(4) MARCH 1, 2018 PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
1	RS-1	Residential Service				
2		Customer Charge/Minimum	$7.94	$8.01	$0.07	0.9%
3						
4		Base Energy Charge (¢ per kWh)				
5		First 1,000 kWh	5.855	5.909	0.054	0.9%
6		All additional kWh	6.865	6.928	0.063	0.9%
7						
8						
9	RTR-1	Residential Service -Time of Use				
10		Customer Charge/Minimum	$7.94	$8.01	$0.07	0.9%
11						
12		Base Energy Charge (¢ per kWh)				
13		On-Peak	10.446	10.542	0.096	0.9%
14		Off-Peak	(4.647)	(4.690)	(0.043)	0.9%
15						
16						
17	GS-1	General Service - Non Demand (0-20 kW)				
18		Customer Charge/Minimum				
19		Metered	$10.09	$10.18	$0.09	0.9%
20		Unmetered Service Credit	($5.05)	($5.10)	($0.05)	1.0%
21						
22		Base Energy Charge (¢ per kWh)	5.717	5.770	0.053	0.9%
23						
24						
25	GST-1	General Service - Non Demand - Time of Use (0-20 kW)				
26		Customer Charge/Minimum	$10.09	$10.18	$0.09	0.9%
27						
28		Base Energy Charge (¢ per kWh)				
29		On-Peak	10.557	10.654	0.097	0.9%
30		Off-Peak	3.615	3.648	0.033	0.9%
31						
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FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 50
PARTY: FLORIDA POWER & LIGHT COMPANY-(DIRECT & SUPPLEMENTAL)
DESCRIPTION: T. C. Cohen TCC-4

* From Exhibit TCC-3, Column 5.

Docket No. 20170001-EI
Summary of Tariff Changes
for March 1, 2018
Exhibit TCC-4, Page 1 of 25

LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE	(3) JANUARY 1, 2018 RATE *	(4) MARCH 1, 2018 PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
1	GSD-1	General Service Demand (21-499 kW)				
2		Customer Charge	$25.23	$25.46	$0.23	0.9%
3						
4		Demand Charge ($/kW)	$9.49	$9.58	$0.09	0.9%
5						
6		Base Energy Charge (¢ per kWh)	2.116	2.135	0.019	0.9%
7						
8						
9	GSDT-1	General Service Demand - Time of Use (21-499 kW)				
10		Customer Charge	$25.23	$25.46	$0.23	0.9%
11						
12		Demand Charge - On-Peak ($/kW)	$9.49	$9.58	$0.09	0.9%
13						
14		Base Energy Charge (¢ per kWh)				
15		On-Peak	4.315	4.355	0.040	0.9%
16		Off-Peak	1.142	1.152	0.010	0.9%
17						
18						
19	GSLD-1	General Service Large Demand (500-1999 kW)				
20		Customer Charge	$75.70	$76.40	$0.70	0.9%
21						
22		Demand Charge ($/kW)	$11.61	$11.72	$0.11	0.9%
23						
24		Base Energy Charge (¢ per kWh)	1.673	1.688	0.015	0.9%
25						
26						
27	GSLDT-1	General Service Large Demand - Time of Use (500-1999 kW)				
28		Customer Charge	$75.70	$76.40	$0.70	0.9%
29						
30		Demand Charge - On-Peak ($/kW)	$11.61	$11.72	$0.11	0.9%
31						
32		Base Energy Charge (¢ per kWh)				
33		On-Peak	2.737	2.762	0.025	0.9%
34		Off-Peak	1.207	1.218	0.011	0.9%
35						
36						
37						
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41						
42						

* From Exhibit TCC-3, Column 5.

Docket No. 20170001-EI
Summary of Tariff Changes
for March 1, 2018
Exhibit TCC-4, Page 2 of 25

LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE	(3) JANUARY 1, 2018 RATE *	(4) MARCH 1, 2018 PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
1	CS-1	Curtailable Service (500-1999 kW)				
2		Customer Charge	$100.94	$101.87	$0.93	0.9%
3						
4		Demand Charge ($/kW)	$11.61	$11.72	$0.11	0.9%
5						
6		Base Energy Charge (¢ per kWh)	1.673	1.688	0.015	0.9%
7						
8		Monthly Credit ($ per kW)	($1.95)	($1.97)	($0.02)	1.0%
9						
10		Charges for Non-Compliance of Curtailment Demand				
11		Rebilling for last 12 months (per kW)	$1.95	$1.97	$0.02	1.0%
12		Penalty Charge-current month (per kW)	$4.20	$4.24	$0.04	1.0%
13		Early Termination Penalty charge (per kW)	$1.24	$1.25	$0.01	0.8%
14						
15	CST-1	Curtailable Service -Time of Use (500-1999 kW)				
16		Customer Charge	$100.94	$101.87	$0.93	0.9%
17						
18		Demand Charge - On-Peak ($/kW)	$11.61	$11.72	$0.11	0.9%
19						
20		Base Energy Charge (¢ per kWh)				
21		On-Peak	2.737	2.762	0.025	0.9%
22		Off-Peak	1.207	1.218	0.011	0.9%
23						
24		Monthly Credit ($ per kW)	($1.95)	($1.97)	($0.02)	1.0%
25						
26		Charges for Non-Compliance of Curtailment Demand				
27		Rebilling for last 12 months (per kW)	$1.95	$1.97	$0.02	1.0%
28		Penalty Charge-current month (per kW)	$4.20	$4.24	$0.04	1.0%
29		Early Termination Penalty charge (per kW)	$1.24	$1.25	$0.01	0.8%
30						
31	GSLD-2	General Service Large Demand (2000 kW +)				
32		Customer Charge	$227.11	$229.20	$2.09	0.9%
33						
34		Demand Charge ($/kW)	$12.11	$12.22	$0.11	0.9%
35						
36		Base Energy Charge (¢ per kWh)	1.507	1.521	0.014	0.9%
37						
38						
39						
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41						
42						

* From Exhibit TCC-3, Column 5.

Docket No. 20170001-EI
Summary of Tariff Changes
for March 1, 2018
Exhibit TCC-4, Page 3 of 25

LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE	(3) JANUARY 1, 2018 RATE *	(4) MARCH 1, 2018 PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
1	GSLDT-2	General Service Large Demand - Time of Use (2000 kW +)				
2		Customer Charge	$227.11	$229.20	$2.09	0.9%
3						
4		Demand Charge - On-Peak ($/kW)	$12.11	$12.22	$0.11	0.9%
5						
6		Base Energy Charge (¢ per kWh)				
7		On-Peak	2.338	2.359	0.021	0.9%
8		Off-Peak	1.180	1.191	0.011	0.9%
9						
10						
11	CS-2	Curtailable Service (2000 kW +)				
12		Customer Charge	$252.34	$254.66	$2.32	0.9%
13						
14		Demand Charge ($/kW)	$12.11	$12.22	$0.11	0.9%
15						
16		Base Energy Charge (¢ per kWh)	1.507	1.521	0.014	0.9%
17						
18		Monthly Credit (per kW)	($1.95)	($1.97)	($0.02)	1.0%
19						
20		Charges for Non-Compliance of Curtailment Demand				
21		Rebilling for last 12 months (per kW)	$1.95	$1.97	$0.02	1.0%
22		Penalty Charge-current month (per kW)	$4.20	$4.24	$0.04	1.0%
23		Early Termination Penalty charge (per kW)	$1.24	$1.25	$0.01	0.8%
24						
25	CST-2	Curtailable Service -Time of Use (2000 kW +)				
26		Customer Charge	$252.34	$254.66	$2.32	0.9%
27						
28		Demand Charge - On-Peak ($/kW)	$12.11	$12.22	$0.11	0.9%
29						
30		Base Energy Charge (¢ per kWh)				
31		On-Peak	2.338	2.359	0.021	0.9%
32		Off-Peak	1.180	1.191	0.011	0.9%
33						
34		Monthly Credit (per kW)	($1.95)	($1.97)	($0.02)	1.0%
35						
36		Charges for Non-Compliance of Curtailment Demand				
37		Rebilling for last 12 months (per kW)	$1.95	$1.97	$0.02	1.0%
38		Penalty Charge-current month (per kW)	$4.20	$4.24	$0.04	1.0%
39		Early Termination Penalty charge (per kW)	$1.24	$1.25	$0.01	0.8%
40						
41						
42						

* From Exhibit TCC-3, Column 5.

LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE	(3) JANUARY 1, 2018 RATE *	(4) MARCH 1, 2018 PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
1	GSLD-3	General Service Large Demand (2000 kW +)				
2		Customer Charge	$2,018.74	$2,037.29	$18.55	0.9%
3						
4		Demand Charge ($/kW)	$9.39	$9.48	$0.09	1.0%
5						
6		Base Energy Charge (¢ per kWh)	1.084	1.094	0.010	0.9%
7						
8						
9	GSLDT-3	General Service Large Demand - Time of Use (2000 kW +)				
10		Customer Charge	$2,018.74	$2,037.29	$18.55	0.9%
11						
12		Demand Charge - On-Peak ($/kW)	$9.39	$9.48	$0.09	1.0%
13						
14		Base Energy Charge (¢ per kWh)				
15		On-Peak	1.238	1.249	0.011	0.9%
16		Off-Peak	1.029	1.038	0.009	0.9%
17						
18						
19	CS-3	Curtailable Service (2000 kW +)				
20		Customer Charge	$2,043.98	$2,062.76	$18.78	0.9%
21						
22		Demand Charge ($/kW)	$9.39	$9.48	$0.09	1.0%
23						
24		Base Energy Charge (¢ per kWh)	1.084	1.094	0.010	0.9%
25						
26		Monthly Credit (per kW)	($1.95)	($1.97)	($0.02)	1.0%
27						
28		Charges for Non-Compliance of Curtailment Demand				
29		Rebilling for last 12 months (per kW)	$1.95	$1.97	$0.02	1.0%
30		Penalty Charge-current month (per kW)	$4.20	$4.24	$0.04	1.0%
31		Early Termination Penalty charge (per kW)	$1.24	$1.25	$0.01	0.8%
32						
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* From Exhibit TCC-3, Column 5.

LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE	(3) JANUARY 1, 2018 RATE *	(4) MARCH 1, 2018 PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
1	CST-3	Curtailable Service -Time of Use (2000 kW +)				
2		Customer Charge	$2,043.98	$2,062.76	$18.78	0.9%
3						
4		Demand Charge - On-Peak ($/kW)	$9.39	$9.48	$0.09	1.0%
5						
6		Base Energy Charge (¢ per kWh)				
7		On-Peak	1.238	1.249	0.011	0.9%
8		Off-Peak	1.029	1.038	0.009	0.9%
9						
10		Monthly Credit (per kW)	($1.95)	($1.97)	($0.02)	1.0%
11						
12		Charges for Non-Compliance of Curtailment Demand				
13		Rebilling for last 12 months (per kW)	$1.95	$1.97	$0.02	1.0%
14		Penalty Charge-current month (per kW)	$4.20	$4.24	$0.04	1.0%
15		Early Termination Penalty charge (per kW)	$1.24	$1.25	$0.01	0.8%
16						
17	OS-2	Sports Field Service [Schedule closed to new customers]				
18		Customer Charge	$126.17	$127.33	$1.16	0.9%
19						
20		Base Energy Charge (¢ per kWh)	7.938	8.011	0.073	0.9%
21						
22						
23	MET	Metropolitan Transit Service				
24		Customer Charge	$605.62	$611.18	$5.56	0.9%
25						
26		Base Demand Charge ($/kW)	$12.82	$12.94	$0.12	0.9%
27						
28		Base Energy Charge (¢ per kWh)	1.709	1.725	0.016	0.9%
29						
30						
31						
32						
33						
34						
35						
36						
37						
38						
39						
40						
41						
42						

* From Exhibit TCC-3, Column 5.

LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE	(3) JANUARY 1, 2018 RATE *	(4) MARCH 1, 2018 PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
1	CILC-1	Commercial/Industrial Load Control Program [Schedule closed to new customers]				
2		Customer Charge				
3		(G) 200-499kW	$151.41	$152.80	$1.39	0.9%
4		(D) above 500kW	$252.34	$254.66	$2.32	0.9%
5		(T) transmission	$2,245.85	$2,266.48	$20.63	0.9%
6						
7		Base Demand Charge ($/kW)				
8		per kW of Max Demand All kW:				
9		(G) 200-499kW	$4.04	$4.08	$0.04	1.0%
10		(D) above 500kW	$4.24	$4.28	$0.04	0.9%
11		(T) transmission	None	None	None	N/A
12						
13						
14		per kW of Load Control On-Peak:				
15		(G) 200-499kW	$2.66	$2.68	$0.02	0.8%
16		per kW of Load Control On-Peak:				
17		(D) above 500kW	$3.03	$3.06	$0.03	1.0%
18		(T) transmission	$3.23	$3.26	$0.03	0.9%
19						
20						
21						
22		Per kW of Firm On-Peak Demand				
23		(G) 200-499kW	$10.09	$10.18	$0.09	0.9%
24		(D) above 500kW	$11.00	$11.10	$0.10	0.9%
25		(T) transmission	$11.81	$11.92	$0.11	0.9%
26						
27		Base Energy Charge (¢ per kWh)				
28		On-Peak				
29		(G) 200-499kW	1.504	1.518	0.014	0.9%
30		(D) above 500kW	1.013	1.022	0.009	0.9%
31		(T) transmission	0.943	0.952	0.009	1.0%
32		Off-Peak				
33		(G) 200-499kW	1.504	1.518	0.014	0.9%
34		(D) above 500kW	1.013	1.022	0.009	0.9%
35		(T) transmission	0.943	0.952	0.009	1.0%
36						
37		Excess "Firm Demand" or Termination Charge				
38		¤ Up to prior 60 months of service	Difference between Firm and			
39			Load-Control On-Peak Demand Charge			
40						
41		¤ Penalty Charge per kW for each month of rebilling	$1.09	$1.10	$0.01	0.9%
42						

* From Exhibit TCC-3, Column 5.

LINE NO.	(1) RATE SCHEDULE		(2) TYPE OF CHARGE	(3) JANUARY 1, 2018 RATE *	(4) MARCH 1, 2018 PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
1	CDR		Commercial/Industrial Demand Reduction Rider				
2			Monthly Rate				
3			Customer Charge	Otherwise Applicable Rate			
4			Demand Charge	Otherwise Applicable Rate			
5			Energy Charge	Otherwise Applicable Rate			
6							
7			Monthly Administrative Adder				
8			GSD-1	$126.17	$127.33	$1.16	0.9%
9			GSDT-1	$126.17	$127.33	$1.16	0.9%
10			GSLD-1, GSLDT-1	$176.64	$178.26	$1.62	0.9%
11			GSLD-2, GSLDT-2	$75.70	$76.40	$0.70	0.9%
12			GSLD-3, GSLDT-3	$227.11	$229.20	$2.09	0.9%
13			HLFT	Applicable General Service Level Rate			
14			SDTR	Applicable General Service Level Rate			
15							
16			Utility Controlled Demand Credit $/kW	($8.28)	($8.36)	($0.08)	1.0%
17							
18			Excess "Firm Demand"	$8.28	$8.36	$0.08	1.0%
19			¤ Up to prior 60 months of service				
20							
21			¤ Penalty Charge per kW for	$1.09	$1.10	$0.01	0.9%
22			each month of rebilling				
23							
24	SL-1		Street Lighting				
25			Charges for FPL-Owned Units				
26			Fixture				
27			Sodium Vapor 6,300 lu 70 watts	$3.93	$3.97	$0.04	1.0%
28			Sodium Vapor 9,500 lu 100 watts	$4.00	$4.04	$0.04	1.0%
29			Sodium Vapor 16,000 lu 150 watts	$4.12	$4.16	$0.04	1.0%
30			Sodium Vapor 22,000 lu 200 watts	$6.24	$6.30	$0.06	1.0%
31			Sodium Vapor 50,000 lu 400 watts	$6.30	$6.36	$0.06	1.0%
32		**	Sodium Vapor 27,500 lu 250 watts	$6.64	$6.70	$0.06	0.9%
33		**	Sodium Vapor 140,000 lu 1,000 watts	$9.99	$10.08	$0.09	0.9%
34		**	Mercury Vapor 6,000 lu 140 watts	$3.10	$3.13	$0.03	1.0%
35		**	Mercury Vapor 8,600 lu 175 watts	$3.15	$3.18	$0.03	1.0%
36		**	Mercury Vapor 11,500 lu 250 watts	$5.26	$5.31	$0.05	1.0%
37		**	Mercury Vapor 21,500 lu 400 watts	$5.23	$5.28	$0.05	1.0%
38							
39							
40							
41							
42							

* From Exhibit TCC-3, Column 5.

LINE NO.	(1) RATE SCHEDULE		(2) TYPE OF CHARGE			(3) JANUARY 1, 2018 RATE *	(4) MARCH 1, 2018 PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
1	SL-1		Street Lighting (continued))						
2			Maintenance						
3			Sodium Vapor 6,300 lu 70 watts			$1.87	$1.89	$0.02	1.1%
4			Sodium Vapor 9,500 lu 100 watts			$1.88	$1.90	$0.02	1.1%
5			Sodium Vapor 16,000 lu 150 watts			$1.91	$1.93	$0.02	1.0%
6			Sodium Vapor 22,000 lu 200 watts			$2.43	$2.45	$0.02	0.8%
7			Sodium Vapor 50,000 lu 400 watts			$2.44	$2.46	$0.02	0.8%
8		**	Sodium Vapor 27,500 lu 250 watts			$2.65	$2.67	$0.02	0.8%
9		**	Sodium Vapor 140,000 lu 1,000 watts			$4.75	$4.79	$0.04	0.8%
10		**	Mercury Vapor 6,000 lu 140 watts			$1.68	$1.70	$0.02	1.2%
11		**	Mercury Vapor 8,600 lu 175 watts			$1.68	$1.70	$0.02	1.2%
12		**	Mercury Vapor 11,500 lu 250 watts			$2.42	$2.44	$0.02	0.8%
13		**	Mercury Vapor 21,500 lu 400 watts			$2.38	$2.40	$0.02	0.8%
14									
15			Energy Non-Fuel	kWh					
16			Sodium Vapor 6,300 lu 70 watts		29	$0.84	$0.85	$0.01	1.2%
17			Sodium Vapor 9,500 lu 100 watts		41	$1.19	$1.20	$0.01	0.8%
18			Sodium Vapor 16,000 lu 150 watts		60	$1.74	$1.76	$0.02	1.1%
19			Sodium Vapor 22,000 lu 200 watts		88	$2.56	$2.58	$0.02	0.8%
20			Sodium Vapor 50,000 lu 400 watts		168	$4.88	$4.93	$0.05	1.0%
21		**	Sodium Vapor 27,500 lu 250 watts		116	$3.37	$3.40	$0.03	0.9%
22		**	Sodium Vapor 140,000 lu 1,000 watts		411	$11.94	$12.05	$0.11	0.9%
23		**	Mercury Vapor 6,000 lu 140 watts		62	$1.80	$1.82	$0.02	1.1%
24		**	Mercury Vapor 8,600 lu 175 watts		77	$2.24	$2.26	$0.02	0.9%
25		**	Mercury Vapor 11,500 lu 250 watts		104	$3.02	$3.05	$0.03	1.0%
26		**	Mercury Vapor 21,500 lu 400 watts		160	$4.65	$4.69	$0.04	0.9%
27									
28									
29		Note: The proposed monthly Non-Fuel Energy charge is calculated by multiplying the kWh rating for each fixture by the proposed							
30		Non-Fuel Energy Rate. This avoids rounding issues caused by separating the increases into the various components.							
31		**Note: These units are closed to new Company installations.							
32									
33									
34									
35									
36									
37									
38									
39									
40									
41									
42									

* From Exhibit TCC-3, Column 5.

LINE NO.	(1) RATE SCHEDULE		(2) TYPE OF CHARGE	(3) JANUARY 1, 2018 RATE *	(4) MARCH 1, 2018 PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
1	SL-1		Street Lighting (continued))				
2			Charge for Customer-Owned Units				
3			Relamping and Energy				
4			Sodium Vapor 6,300 lu 70 watts	$2.72	$2.75	$0.03	1.1%
5			Sodium Vapor 9,500 lu 100 watts	$3.08	$3.11	$0.03	1.0%
6			Sodium Vapor 16,000 lu 150 watts	$3.67	$3.71	$0.04	1.1%
7			Sodium Vapor 22,000 lu 200 watts	$4.96	$5.00	$0.04	0.8%
8			Sodium Vapor 50,000 lu 400 watts	$7.31	$7.37	$0.06	0.8%
10		**	Sodium Vapor 27,500 lu 250 watts	$5.99	$6.04	$0.05	0.8%
11		**	Sodium Vapor 140,000 lu 1,000 watts	$16.73	$16.88	$0.15	0.9%
12		**	Mercury Vapor 6,000 lu 140 watts	$3.49	$3.53	$0.04	1.1%
13		**	Mercury Vapor 8,600 lu 175 watts	$3.93	$3.97	$0.04	1.0%
14		**	Mercury Vapor 11,500 lu 250 watts	$5.45	$5.50	$0.05	0.9%
15		**	Mercury Vapor 21,500 lu 400 watts	$7.04	$7.10	$0.06	0.9%
18							
19			Energy Only				
20			Sodium Vapor 6,300 lu 70 watts	$0.84	$0.85	$0.01	1.2%
21			Sodium Vapor 9,500 lu 100 watts	$1.19	$1.20	$0.01	0.8%
22			Sodium Vapor 16,000 lu 150 watts	$1.75	$1.77	$0.02	1.1%
23			Sodium Vapor 22,000 lu 200 watts	$2.55	$2.57	$0.02	0.8%
24			Sodium Vapor 50,000 lu 400 watts	$4.89	$4.93	$0.04	0.8%
26		**	Sodium Vapor 27,500 lu 250 watts	$3.37	$3.40	$0.03	0.9%
27		**	Sodium Vapor 140,000 lu 1,000 watts	$11.94	$12.05	$0.11	0.9%
28		**	Mercury Vapor 6,000 lu 140 watts	$1.80	$1.82	$0.02	1.1%
29		**	Mercury Vapor 8,600 lu 175 watts	$2.24	$2.26	$0.02	0.9%
30		**	Mercury Vapor 11,500 lu 250 watts	$3.02	$3.05	$0.03	1.0%
31		**	Mercury Vapor 21,500 lu 400 watts	$4.65	$4.69	$0.04	0.9%
34							
35			Non-Fuel Energy (¢ per kWh)	2.906	2.933	0.027	0.9%
36							
37							
38			Note: The monthly Relamp and Energy charge is calculated by adding the Relamp increase to the Energy-only increase avoiding rounding issues.				
39			**Note: These units are closed to new Company installations.				
40							
41							
42							

* From Exhibit TCC-3, Column 5.

LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE		(3) JANUARY 1, 2018 RATE *	(4) MARCH 1, 2018 PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
1	SL-1	Street Lighting (continued))					
2		Other Charges					
3		Wood Pole		$4.97	$5.02	$0.05	1.0%
4		Concrete Pole / Steel Pole		$6.80	$6.86	$0.06	0.9%
5		Fiberglass Pole		$8.05	$8.12	$0.07	0.9%
6		Underground conductors not under paving (¢ per foot)		3.846	3.881	0.035	0.9%
7		Underground conductors under paving (¢ per foot)		9.397	9.483	0.086	0.9%
8							
9		Willful Damage					
10		Cost for Shield upon second occurrence		$280.00	$280.00	$0.00	0.0%
11							
12	SL-1M	Street Lighting					
13							
14		Customer Charge/Minimum		$14.13	$14.26	$0.13	0.9%
15		Base Energy Charge (¢ per kWh)		2.853	2.879	0.026	0.9%
16							
17							
18							
19	PL-1	Premium Lighting					
20		Present Value Revenue Requirement					
21		Multiplier		1.1961	1.1961	0.000	0.0%
22							
23		Monthly Rate					
24		Facilities (Percentage of total work order cost)					
25		10 Year Payment Option		1.364%	1.364%	0.000	0.0%
26		20 Year Payment Option		0.926%	0.926%	0.000	0.0%
27							
28		Maintenance		FPL's estimated cost of maintaining facilities			
29							
30							
31		Termination Factors					
32		10 Year Payment Option					
33			1	1.1961	1.1961	0.000	0.0%
34			2	1.0324	1.0324	0.000	0.0%
35			3	0.9489	0.9489	0.000	0.0%
36			4	0.8590	0.8590	0.000	0.0%
37			5	0.7621	0.7621	0.000	0.0%
38			6	0.6576	0.6576	0.000	0.0%
39							
40							
41							
42							

* From Exhibit TCC-3, Column 5.

LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE		(3) JANUARY 1, 2018 RATE *	(4) MARCH 1, 2018 PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
1	PL-1	Premium Lighting (continued)					
2			7	0.5450	0.5450	0.000	0.0%
3			8	0.4237	0.4237	0.000	0.0%
4			9	0.2929	0.2929	0.000	0.0%
5			10	0.1519	0.1519	0.000	0.0%
6			>10	0.0000	0.0000	0.000	
7							
8		20 Year Payment Option					
9			1	1.1961	1.1961	0.000	0.0%
10			2	1.0850	1.0850	0.000	0.0%
11			3	1.0582	1.0582	0.000	0.0%
12			4	1.0293	1.0293	0.000	0.0%
13			5	0.9982	0.9982	0.000	0.0%
14			6	0.9646	0.9646	0.000	0.0%
15			7	0.9285	0.9285	0.000	0.0%
16			8	0.8895	0.8895	0.000	0.0%
17			9	0.8475	0.8475	0.000	0.0%
18			10	0.8023	0.8023	0.000	0.0%
19			11	0.7535	0.7535	0.000	0.0%
20			12	0.7009	0.7009	0.000	0.0%
21			13	0.6443	0.6443	0.000	0.0%
22			14	0.5832	0.5832	0.000	0.0%
23			15	0.5174	0.5174	0.000	0.0%
24			16	0.4465	0.4465	0.000	0.0%
25			17	0.3700	0.3700	0.000	0.0%
26			18	0.2876	0.2876	0.000	0.0%
27			19	0.1988	0.1988	0.000	0.0%
28			20	0.1031	0.1031	0.000	0.0%
29			>20	0.0000	0.0000	0.000	
30							
31		Non-Fuel Energy (¢ per kWh)		2.906	2.933	0.027	0.9%
32							
33		Willful Damage					
34		All occurrences after initial repair		Cost for repair or replacement			
35							
36	RL-1	Recreational Lighting [Schedule closed to new customers]					
37							
38		Non-Fuel Energy (¢ per kWh)		Otherwise applicable General			
39				Service Rate			
40							
41		Maintenance		FPL's estimated cost of maintaining facilities			
42							

* From Exhibit TCC-3, Column 5.

LINE NO.	(1) RATE SCHEDULE		(2) TYPE OF CHARGE	(3) JANUARY 1, 2018 RATE *	(4) MARCH 1, 2018 PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
1	OL-1		Outdoor Lighting				
2			Charges for FPL-Owned Units				
3			Fixture				
4			Sodium Vapor 6,300 lu 70 watts	$5.10	$5.15	$0.05	1.0%
5			Sodium Vapor 9,500 lu 100 watts	$5.21	$5.26	$0.05	1.0%
6			Sodium Vapor 16,000 lu 150 watts	$5.39	$5.44	$0.05	0.9%
7			Sodium Vapor 22,000 lu 200 watts	$7.84	$7.91	$0.07	0.9%
8			Sodium Vapor 50,000 lu 400 watts	$8.35	$8.43	$0.08	1.0%
9		**	Sodium Vapor 12,000 lu 150 watts	$5.39	$5.44	$0.05	0.9%
10		**	Mercury Vapor 6,000 lu 140 watts	$3.92	$3.96	$0.04	1.0%
11		**	Mercury Vapor 8,600 lu 175 watts	$3.94	$3.98	$0.04	1.0%
12		**	Mercury Vapor 21,500 lu 400 watts	$6.45	$6.51	$0.06	0.9%
13							
14			Maintenance				
15			Sodium Vapor 6,300 lu 70 watts	$1.92	$1.94	$0.02	1.0%
16			Sodium Vapor 9,500 lu 100 watts	$1.92	$1.94	$0.02	1.0%
17			Sodium Vapor 16,000 lu 150 watts	$1.95	$1.97	$0.02	1.0%
18			Sodium Vapor 22,000 lu 200 watts	$2.51	$2.53	$0.02	0.8%
19			Sodium Vapor 50,000 lu 400 watts	$2.47	$2.49	$0.02	0.8%
20		**	Sodium Vapor 12,000 lu 150 watts	$1.95	$1.97	$0.02	1.0%
21		**	Mercury Vapor 6,000 lu 140 watts	$1.72	$1.74	$0.02	1.2%
22		**	Mercury Vapor 8,600 lu 175 watts	$1.72	$1.74	$0.02	1.2%
23		**	Mercury Vapor 21,500 lu 400 watts	$2.42	$2.44	$0.02	0.8%
24							
25			Energy Non-Fuel				
26			Sodium Vapor 6,300 lu 70 watts	0.90	0.91	0.01	1.1%
27			Sodium Vapor 9,500 lu 100 watts	1.27	1.28	0.01	0.8%
28			Sodium Vapor 16,000 lu 150 watts	1.86	1.88	0.02	1.1%
29			Sodium Vapor 22,000 lu 200 watts	2.73	2.76	0.03	1.1%
30			Sodium Vapor 50,000 lu 400 watts	5.21	5.26	0.05	1.0%
31		**	Sodium Vapor 12,000 lu 150 watts	1.86	1.88	0.02	1.1%
32		**	Mercury Vapor 6,000 lu 140 watts	1.93	1.95	0.02	1.0%
33		**	Mercury Vapor 8,600 lu 175 watts	2.39	2.41	0.02	0.8%
34		**	Mercury Vapor 21,500 lu 400 watts	4.97	5.02	0.05	1.0%
35							
36							
37							
38							
39							
40							
41							
42							

Note: The monthly Relamp and Energy charge is calculated by adding the Relamp increase to the Energy-only increase avoiding rounding issues.
**Note: These units are closed to new Company installations.

* From Exhibit TCC-3, Column 5.

LINE NO.	(1) RATE SCHEDULE		(2) TYPE OF CHARGE	(3) JANUARY 1, 2018 RATE *	(4) MARCH 1, 2018 PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
1	OL-1		Outdoor Lighting (continued)				
2			Charges for Customer Owned Units				
3			Total Charge-Relamping & Energy				
4			Sodium Vapor 6,300 lu 70 watts	$2.77	$2.80	$0.03	1.1%
5			Sodium Vapor 9,500 lu 100 watts	$3.14	$3.17	$0.03	1.0%
6			Sodium Vapor 16,000 lu 150 watts	$3.76	$3.80	$0.04	1.1%
7			Sodium Vapor 22,000 lu 200 watts	$5.18	$5.23	$0.05	1.0%
8			Sodium Vapor 50,000 lu 400 watts	$7.62	$7.69	$0.07	0.9%
9		**	Sodium Vapor 12,000 lu 150 watts	$4.03	$4.07	$0.04	1.0%
10		**	Mercury Vapor 6,000 lu 140 watts	$3.61	$3.65	$0.04	1.1%
11		**	Mercury Vapor 8,600 lu 175 watts	$4.07	$4.11	$0.04	1.0%
12		**	Mercury Vapor 21,500 lu 400 watts	$7.33	$7.40	$0.07	1.0%
13							
14			Energy Only				
15			Sodium Vapor 6,300 lu 70 watts	$0.90	$0.91	$0.01	1.1%
16			Sodium Vapor 9,500 lu 100 watts	$1.27	$1.28	$0.01	0.8%
17			Sodium Vapor 16,000 lu 150 watts	$1.86	$1.88	$0.02	1.1%
18			Sodium Vapor 22,000 lu 200 watts	$2.73	$2.76	$0.03	1.1%
19			Sodium Vapor 50,000 lu 400 watts	$5.21	$5.26	$0.05	1.0%
20		**	Sodium Vapor 12,000 lu 150 watts	$1.86	$1.88	$0.02	1.1%
21		**	Mercury Vapor 6,000 lu 140 watts	$1.93	$1.95	$0.02	1.0%
22		**	Mercury Vapor 8,600 lu 175 watts	$2.39	$2.41	$0.02	0.8%
23		**	Mercury Vapor 21,500 lu 400 watts	$4.97	$5.02	$0.05	1.0%
24							
25			Non-Fuel Energy (¢ per kWh)	3.102	3.131	0.029	0.9%
26							
27			Other Charges				
28			Wood Pole	$11.24	$11.34	$0.10	0.9%
29			Concrete Pole	$15.18	$15.32	$0.14	0.9%
30			Fiberglass Pole	$17.85	$18.01	$0.16	0.9%
31			Underground conductors excluding				
32			Trenching per foot	$0.085	$0.086	$0.001	1.2%
33			Down-guy, Anchor and Protector	$10.22	$10.31	$0.09	0.9%
34							
35	SL-2		Traffic Signal Service				
36			Base Energy Charge (¢ per kWh)	4.775	4.819	0.044	0.9%
37			Minimum Charge at each point	$3.27	$3.30	$0.03	0.9%
38							
39	SL-2M		Traffic Signal Service				
40			Customer Charge/Minimum	$6.06	$6.12	$0.06	1.0%
41			Base Energy Charge (¢ per kWh)	4.639	4.682	0.043	0.9%
42							

**Note: These units are closed to new Company installations.

* From Exhibit TCC-3, Column 5.

LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE	(3) JANUARY 1, 2018 RATE *	(4) MARCH 1, 2018 PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
1	SST-1	Standby and Supplemental Service				
2		Customer Charge				
3		SST-1(D1)	$126.17	$127.33	$1.16	0.9%
4		SST-1(D2)	$126.17	$127.33	$1.16	0.9%
5		SST-1(D3)	$428.98	$432.92	$3.94	0.9%
6		SST-1(T)	$1,816.87	$1,833.56	$16.69	0.9%
7						
8		Distribution Demand $/kW Contract Standby Demand				
9		SST-1(D1)	$3.03	$3.06	$0.03	1.0%
10		SST-1(D2)	$3.03	$3.06	$0.03	1.0%
11		SST-1(D3)	$3.03	$3.06	$0.03	1.0%
12		SST-1(T)	N/A	N/A	N/A	N/A
13						
14		Reservation Demand $/kW				
15		SST-1(D1)	$1.49	$1.50	$0.01	0.7%
16		SST-1(D2)	$1.49	$1.50	$0.01	0.7%
17		SST-1(D3)	$1.49	$1.50	$0.01	0.7%
18		SST-1(T)	$1.36	$1.37	$0.01	0.7%
19						
20		Daily Demand (On-Peak) $/kW				
21		SST-1(D1)	$0.71	$0.72	$0.01	1.4%
22		SST-1(D2)	$0.71	$0.72	$0.01	1.4%
23		SST-1(D3)	$0.71	$0.72	$0.01	1.4%
24		SST-1(T)	$0.44	$0.44	$0.00	0.0%
25						
26		Supplemental Service				
27		Demand	Otherwise Applicable Rate			
28		Energy	Otherwise Applicable Rate			
29						
30		Non-Fuel Energy - On-Peak (¢ per kWh)				
31		SST-1(D1)	0.718	0.725	0.007	1.0%
32		SST-1(D2)	0.718	0.725	0.007	1.0%
33		SST-1(D3)	0.718	0.725	0.007	1.0%
34		SST-1(T)	0.714	0.721	0.007	1.0%
35		Non-Fuel Energy - Off-Peak (¢ per kWh)				
36		SST-1(D1)	0.718	0.725	0.007	1.0%
37		SST-1(D2)	0.718	0.725	0.007	1.0%
38		SST-1(D3)	0.718	0.725	0.007	1.0%
39		SST-1(T)	0.714	0.721	0.007	1.0%
40						
41						
42						

* From Exhibit TCC-3, Column 5.

LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE	(3) JANUARY 1, 2018 RATE *	(4) MARCH 1, 2018 PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
1	ISST-1	Interruptible Standby and Supplemental Service				
2		Customer Charge				
3		Distribution	$428.98	$432.92	$3.94	0.9%
4		Transmission	$1,816.87	$1,833.56	$16.69	0.9%
5						
6		Distribution Demand				
7		Distribution	$3.03	$3.06	$0.03	1.0%
8		Transmission	N/A	N/A		
9						
10		Reservation Demand-Interruptible				
11		Distribution	$0.26	$0.26	$0.00	0.0%
12		Transmission	$0.30	$0.30	$0.00	0.0%
13						
14		Reservation Demand-Firm				
15		Distribution	$1.49	$1.50	$0.01	0.7%
16		Transmission	$1.36	$1.37	$0.01	0.7%
17						
18		Supplemental Service				
19		Demand	Otherwise Applicable Rate			
20		Energy	Otherwise Applicable Rate			
21						
22		Daily Demand (On-Peak) Firm Standby				
23		Distribution	$0.71	$0.72	$0.01	1.4%
24		Transmission	$0.44	$0.44	$0.00	0.0%
25						
26		Daily Demand (On-Peak) Interruptible Standby				
27		Distribution	$0.13	$0.13	$0.00	0.0%
28		Transmission	$0.12	$0.12	$0.00	0.0%
29						
30		Non-Fuel Energy - On-Peak (¢ per kWh)				
31		Distribution	0.718	0.725	0.007	1.0%
32		Transmission	0.714	0.721	0.007	1.0%
33		Non-Fuel Energy - Off-Peak (¢ per kWh)				
34		Distribution	0.718	0.725	0.007	1.0%
35		Transmission	0.714	0.721	0.007	1.0%
36						
37		Excess "Firm Standby Demand"				
38		¤ Up to prior 60 months of service	Difference between reservation charge for			
39			firm and interruptible standby demand			
40			times excess demand			
41						
42		¤ Penalty Charge per kW for each month of rebilling	$1.09	$1.10	$0.01	0.9%

* From Exhibit TCC-3, Column 5.

LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE	(3) JANUARY 1, 2018 RATE *	(4) MARCH 1, 2018 PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
1	TR	Transformation Rider				
2		Transformer Credit				
3		(per kW of Billing Demand)	($0.15)	($0.15)	$0.00	0.0%
4						
5						
6	GSCU-1	General Service constant Usage				
7		Customer Charge:	$14.13	$14.26	$0.13	0.9%
8						
9		Non-Fuel Energy Charges:				
10		Base Energy Charge*	3.548	3.581	0.033	0.9%
11		* The fuel and non-fuel energy charges will be assessed on the Constant Usage kWh				
12						
13						
14	HLFT-1	High Load Factor - Time of Use				
15		Customer Charge:				
16		21 - 499 kW:	$25.23	$25.46	$0.23	0.9%
17		500 - 1,999 kW	$75.70	$76.40	$0.70	0.9%
18		2,000 kW or greater	$227.11	$229.20	$2.09	0.9%
19						
20		Demand Charges:				
21		On-peak Demand Charge:				
22		21 - 499 kW:	$11.20	$11.30	$0.10	0.9%
23		500 - 1,999 kW	$12.21	$12.32	$0.11	0.9%
24		2,000 kW or greater	$12.31	$12.42	$0.11	0.9%
25						
26		Maximum Demand Charge:				
27		21 - 499 kW:	$2.32	$2.34	$0.02	0.9%
28		500 - 1,999 kW	$2.62	$2.64	$0.02	0.8%
29		2,000 kW or greater	$2.62	$2.64	$0.02	0.8%
30						
31		Non-Fuel Energy Charges: (¢ per kWh)				
32		On-Peak Period				
33		21 - 499 kW:	1.830	1.847	0.017	0.9%
34		500 - 1,999 kW	1.081	1.091	0.010	0.9%
35		2,000 kW or greater	0.960	0.969	0.009	0.9%
36						
37						
38						
39						
40						
41						
42						

* From Exhibit TCC-3, Column 5.

LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE	(3) JANUARY 1, 2018 RATE *	(4) MARCH 1, 2018 PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
1	HLFT-1	High Load Factor - Time of Use (continued)				
2		Off-Peak Period				
3		21 - 499 kW:	1.142	1.152	0.010	0.9%
4		500 - 1,999 kW	1.033	1.042	0.009	0.9%
5		2,000 kW or greater	0.953	0.962	0.009	0.9%
6						
7						
8	SDTR	Seasonal Demand – Time of Use Rider				
9		Option A				
10		Customer Charge:				
11		21 - 499 kW:	$25.23	$25.46	$0.23	0.9%
12		500 - 1,999 kW	$75.70	$76.40	$0.70	0.9%
13		2,000 kW or greater	$227.11	$229.20	$2.09	0.9%
14						
15		Demand Charges:				
16		Seasonal On-peak Demand:				
17		21 - 499 kW:	$10.50	$10.60	$0.10	1.0%
18		500 - 1,999 kW	$12.01	$12.12	$0.11	0.9%
19		2,000 kW or greater	$12.58	$12.70	$0.12	1.0%
20						
21		Non-seasonal Demand Max Demand:				
22		21 - 499 kW:	$9.08	$9.16	$0.08	0.9%
23		500 - 1,999 kW	$11.41	$11.51	$0.10	0.9%
24		2,000 kW or greater	$11.89	$12.00	$0.11	0.9%
25						
26		Energy Charges (¢ per kWh):				
27		Seasonal On-peak Energy:				
28		21 - 499 kW:	8.412	8.489	0.077	0.9%
29		500 - 1,999 kW	5.951	6.006	0.055	0.9%
30		2,000 kW or greater	4.725	4.768	0.043	0.9%
31						
32		Seasonal Off-peak Energy:				
33		21 - 499 kW:	1.517	1.531	0.014	0.9%
34		500 - 1,999 kW	1.207	1.218	0.011	0.9%
35		2,000 kW or greater	1.180	1.191	0.011	0.9%
36						
37		Non-seasonal Energy				
38		21 - 499 kW:	2.116	2.135	0.019	0.9%
39		500 - 1,999 kW	1.673	1.688	0.015	0.9%
40		2,000 kW or greater	1.507	1.521	0.014	0.9%
41						
42						

* From Exhibit TCC-3, Column 5.

LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE	(3) JANUARY 1, 2018 RATE *	(4) MARCH 1, 2018 PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
1	SDTR	Seasonal Demand – Time of Use Rider (continued)				
2		Option B				
3		Customer Charge:				
4		21 - 499 kW:	$25.23	$25.46	$0.23	0.9%
5		500 - 1,999 kW	$75.70	$76.40	$0.70	0.9%
6		2,000 kW or greater	$227.11	$229.20	$2.09	0.9%
7						
8		Demand Charges:				
9		Seasonal On-peak Demand:				
10		21 - 499 kW:	$10.50	$10.60	$0.10	1.0%
11		500 - 1,999 kW	$12.01	$12.12	$0.11	0.9%
12		2,000 kW or greater	$12.58	$12.70	$0.12	1.0%
13						
14		Non-seasonal On-peak Demand:				
15		21 - 499 kW:	$9.08	$9.16	$0.08	0.9%
16		500 - 1,999 kW	$11.41	$11.51	$0.10	0.9%
17		2,000 kW or greater	$11.89	$12.00	$0.11	0.9%
18						
19		Energy Charges (¢ per kWh):				
20		Seasonal On-peak Energy:				
21		21 - 499 kW:	8.412	8.489	0.077	0.9%
22		500 - 1,999 kW	5.951	6.006	0.055	0.9%
23		2,000 kW or greater	4.725	4.768	0.043	0.9%
24						
25		Seasonal Off-peak Energy:				
26		21 - 499 kW:	1.517	1.531	0.014	0.9%
27		500 - 1,999 kW	1.207	1.218	0.011	0.9%
28		2,000 kW or greater	1.180	1.191	0.011	0.9%
29						
30		Non-seasonal On-peak Energy:				
31		21 - 499 kW:	4.807	4.851	0.044	0.9%
32		500 - 1,999 kW	3.562	3.595	0.033	0.9%
33		2,000 kW or greater	3.253	3.283	0.030	0.9%
34						
35		Non-seasonal Off-peak Energy:				
36		21 - 499 kW:	1.517	1.531	0.014	0.9%
37		500 - 1,999 kW	1.207	1.218	0.011	0.9%
38		2,000 kW or greater	1.180	1.191	0.011	0.9%
39						
40						
41						
42						

* From Exhibit TCC-3, Column 5.

LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE		(3) JANUARY 1, 2018 RATE *	(4) MARCH 1, 2018 PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
1	NSMR	Non-Starndard Meter Rate					
2							
3		Enrollment Fee					
4		GS-1		$89.00	$89.00	$0.00	0.0%
5		GSD-1		$89.00	$89.00	$0.00	0.0%
6		RS-1		$89.00	$89.00	$0.00	0.0%
7							
8		Monthly Surcharge					
9		GS-1		$13.00	$13.00	$0.00	0.0%
10		GSD-1		$13.00	$13.00	$0.00	0.0%
11		RS-1		$13.00	$13.00	$0.00	0.0%
12							
13							
14	LT-1	LED Lighting Pilot					
15		LED Fixtures					
16		Fixture Tier	Energy Tier				
17		1	A	$1.50	$1.50	$0.00	0.0%
18		1	B	$1.70	$1.70	$0.00	0.0%
19		1	C	$1.90	$1.90	$0.00	0.0%
20		1	D	$2.10	$2.10	$0.00	0.0%
21		1	E	$2.30	$2.30	$0.00	0.0%
22		1	F	$2.50	$2.50	$0.00	0.0%
23		1	G	$2.70	$2.70	$0.00	0.0%
24		1	H	$2.90	$2.90	$0.00	0.0%
25		1	I	$3.10	$3.10	$0.00	0.0%
26		1	J	$3.30	$3.30	$0.00	0.0%
27		1	K	$3.50	$3.50	$0.00	0.0%
28		1	L	$3.70	$3.70	$0.00	0.0%
29		1	M	$3.90	$3.90	$0.00	0.0%
30		1	N	$4.10	$4.10	$0.00	0.0%
31		1	O	$4.30	$4.30	$0.00	0.0%
32		1	P	$4.50	$4.50	$0.00	0.0%
33		1	Q	$4.70	$4.70	$0.00	0.0%
34		1	R	$4.90	$4.90	$0.00	0.0%
35		1	S	$5.10	$5.10	$0.00	0.0%
36		1	T	$5.30	$5.30	$0.00	0.0%
37		2	A	$4.50	$4.50	$0.00	0.0%
38		2	B	$4.70	$4.70	$0.00	0.0%
39		2	C	$4.90	$4.90	$0.00	0.0%
40		2	D	$5.10	$5.10	$0.00	0.0%
41		2	E	$5.30	$5.30	$0.00	0.0%
42		2	F	$5.50	$5.50	$0.00	0.0%

* From Exhibit TCC-3, Column 5.

LINE NO.	(1) RATE SCHEDULE		(2) TYPE OF CHARGE	(3) JANUARY 1, 2018 RATE *	(4) MARCH 1, 2018 PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
1	LT-1	LED Lighting Pilot (continued)					
2		2	G	$5.70	$5.70	$0.00	0.0%
3		2	H	$5.90	$5.90	$0.00	0.0%
4		2	I	$6.10	$6.10	$0.00	0.0%
5		2	J	$6.30	$6.30	$0.00	0.0%
6		2	K	$6.50	$6.50	$0.00	0.0%
7		2	L	$6.70	$6.70	$0.00	0.0%
8		2	M	$6.90	$6.90	$0.00	0.0%
9		2	N	$7.10	$7.10	$0.00	0.0%
10		2	O	$7.30	$7.30	$0.00	0.0%
11		2	P	$7.50	$7.50	$0.00	0.0%
12		2	Q	$7.70	$7.70	$0.00	0.0%
13		2	R	$7.90	$7.90	$0.00	0.0%
14		2	S	$8.10	$8.10	$0.00	0.0%
15		2	T	$8.30	$8.30	$0.00	0.0%
16		3	A	$7.50	$7.50	$0.00	0.0%
17		3	B	$7.70	$7.70	$0.00	0.0%
18		3	C	$7.90	$7.90	$0.00	0.0%
19		3	D	$8.10	$8.10	$0.00	0.0%
20		3	E	$8.30	$8.30	$0.00	0.0%
21		3	F	$8.50	$8.50	$0.00	0.0%
22		3	G	$8.70	$8.70	$0.00	0.0%
23		3	H	$8.90	$8.90	$0.00	0.0%
24		3	I	$9.10	$9.10	$0.00	0.0%
25		3	J	$9.30	$9.30	$0.00	0.0%
26		3	K	$9.50	$9.50	$0.00	0.0%
27		3	L	$9.70	$9.70	$0.00	0.0%
28		3	M	$9.90	$9.90	$0.00	0.0%
29		3	N	$10.10	$10.10	$0.00	0.0%
30		3	O	$10.30	$10.30	$0.00	0.0%
31		3	P	$10.50	$10.50	$0.00	0.0%
32		3	Q	$10.70	$10.70	$0.00	0.0%
33		3	R	$10.90	$10.90	$0.00	0.0%
34		3	S	$11.10	$11.10	$0.00	0.0%
35		3	T	$11.30	$11.30	$0.00	0.0%
36		4	A	$10.50	$10.50	$0.00	0.0%
37		4	B	$10.70	$10.70	$0.00	0.0%
38		4	C	$10.90	$10.90	$0.00	0.0%
39		4	D	$11.10	$11.10	$0.00	0.0%
40		4	E	$11.30	$11.30	$0.00	0.0%
41		4	F	$11.50	$11.50	$0.00	0.0%
42		4	G	$11.70	$11.70	$0.00	0.0%

* From Exhibit TCC-3, Column 5.

LINE NO.	(1) RATE SCHEDULE		(2) TYPE OF CHARGE	(3) JANUARY 1, 2018 RATE *	(4) MARCH 1, 2018 PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
1	LT-1	LED Lighting Pilot (continued)					
2		4	H	$11.90	$11.90	$0.00	0.0%
3		4	I	$12.10	$12.10	$0.00	0.0%
4		4	J	$12.30	$12.30	$0.00	0.0%
5		4	K	$12.50	$12.50	$0.00	0.0%
6		4	L	$12.70	$12.70	$0.00	0.0%
7		4	M	$12.90	$12.90	$0.00	0.0%
8		4	N	$13.10	$13.10	$0.00	0.0%
9		4	O	$13.30	$13.30	$0.00	0.0%
10		4	P	$13.50	$13.50	$0.00	0.0%
11		4	Q	$13.70	$13.70	$0.00	0.0%
12		4	R	$13.90	$13.90	$0.00	0.0%
13		4	S	$14.10	$14.10	$0.00	0.0%
14		4	T	$14.30	$14.30	$0.00	0.0%
15		5	A	$13.50	$13.50	$0.00	0.0%
16		5	B	$13.70	$13.70	$0.00	0.0%
17		5	C	$13.90	$13.90	$0.00	0.0%
18		5	D	$14.10	$14.10	$0.00	0.0%
19		5	E	$14.30	$14.30	$0.00	0.0%
20		5	F	$14.50	$14.50	$0.00	0.0%
21		5	G	$14.70	$14.70	$0.00	0.0%
22		5	H	$14.90	$14.90	$0.00	0.0%
23		5	I	$15.10	$15.10	$0.00	0.0%
24		5	J	$15.30	$15.30	$0.00	0.0%
25		5	K	$15.50	$15.50	$0.00	0.0%
26		5	L	$15.70	$15.70	$0.00	0.0%
27		5	M	$15.90	$15.90	$0.00	0.0%
28		5	N	$16.10	$16.10	$0.00	0.0%
29		5	O	$16.30	$16.30	$0.00	0.0%
30		5	P	$16.50	$16.50	$0.00	0.0%
31		5	Q	$16.70	$16.70	$0.00	0.0%
32		5	R	$16.90	$16.90	$0.00	0.0%
33		5	S	$17.10	$17.10	$0.00	0.0%
34		5	T	$17.30	$17.30	$0.00	0.0%
35		6	A	$16.50	$16.50	$0.00	0.0%
36		6	B	$16.70	$16.70	$0.00	0.0%
37		6	C	$16.90	$16.90	$0.00	0.0%
38		6	D	$17.10	$17.10	$0.00	0.0%
39		6	E	$17.30	$17.30	$0.00	0.0%
40		6	F	$17.50	$17.50	$0.00	0.0%
41		6	G	$17.70	$17.70	$0.00	0.0%
42		6	H	$17.90	$17.90	$0.00	0.0%

* From Exhibit TCC-3, Column 5.

LINE NO.	(1) RATE SCHEDULE		(2) TYPE OF CHARGE	(3) JANUARY 1, 2018 RATE *	(4) MARCH 1, 2018 PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
	LT-1	LED Lighting Pilot (continued)					
1		6	I	$18.10	$18.10	$0.00	0.0%
2		6	J	$18.30	$18.30	$0.00	0.0%
3		6	K	$18.50	$18.50	$0.00	0.0%
4		6	L	$18.70	$18.70	$0.00	0.0%
5		6	M	$18.90	$18.90	$0.00	0.0%
6		6	N	$19.10	$19.10	$0.00	0.0%
7		6	O	$19.30	$19.30	$0.00	0.0%
8		6	P	$19.50	$19.50	$0.00	0.0%
9		6	Q	$19.70	$19.70	$0.00	0.0%
10		6	R	$19.90	$19.90	$0.00	0.0%
11		6	S	$20.10	$20.10	$0.00	0.0%
12		6	T	$20.30	$20.30	$0.00	0.0%
13		7	A	$16.50	$16.50	$0.00	0.0%
14		7	B	$16.70	$16.70	$0.00	0.0%
15		7	C	$16.90	$16.90	$0.00	0.0%
16		7	D	$17.10	$17.10	$0.00	0.0%
17		7	E	$17.30	$17.30	$0.00	0.0%
18		7	F	$17.50	$17.50	$0.00	0.0%
19		7	G	$17.70	$17.70	$0.00	0.0%
20		7	H	$17.90	$17.90	$0.00	0.0%
21		7	I	$18.10	$18.10	$0.00	0.0%
22		7	J	$18.30	$18.30	$0.00	0.0%
23		7	K	$18.50	$18.50	$0.00	0.0%
24		7	L	$18.70	$18.70	$0.00	0.0%
25		7	M	$18.90	$18.90	$0.00	0.0%
26		7	N	$19.10	$19.10	$0.00	0.0%
27		7	O	$19.30	$19.30	$0.00	0.0%
28		7	P	$19.50	$19.50	$0.00	0.0%
29		7	Q	$19.70	$19.70	$0.00	0.0%
30		7	R	$19.90	$19.90	$0.00	0.0%
31		7	S	$20.10	$20.10	$0.00	0.0%
32		7	T	$20.30	$20.30	$0.00	0.0%
33		8	A	$22.50	$22.50	$0.00	0.0%
34		8	B	$22.70	$22.70	$0.00	0.0%
35		8	C	$22.90	$22.90	$0.00	0.0%
36		8	D	$23.10	$23.10	$0.00	0.0%
37		8	E	$23.30	$23.30	$0.00	0.0%
38		8	F	$23.50	$23.50	$0.00	0.0%
39		8	G	$23.70	$23.70	$0.00	0.0%
40		8	H	$23.90	$23.90	$0.00	0.0%
41		8	I	$24.10	$24.10	$0.00	0.0%
42		8	J	$24.30	$24.30	$0.00	0.0%

* From Exhibit TCC-3, Column 5.

LINE NO.	(1) RATE SCHEDULE		(2) TYPE OF CHARGE	(3) JANUARY 1, 2018 RATE *	(4) MARCH 1, 2018 PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
	LT-1	LED Lighting Pilot (continued)					
1		8	K	$24.50	$24.50	$0.00	0.0%
2		8	L	$24.70	$24.70	$0.00	0.0%
3		8	M	$24.90	$24.90	$0.00	0.0%
4		8	N	$25.10	$25.10	$0.00	0.0%
5		8	O	$25.30	$25.30	$0.00	0.0%
6		8	P	$25.50	$25.50	$0.00	0.0%
7		8	Q	$25.70	$25.70	$0.00	0.0%
8		8	R	$25.90	$25.90	$0.00	0.0%
9		8	S	$26.10	$26.10	$0.00	0.0%
10		8	T	$26.30	$26.30	$0.00	0.0%
11		9	A	$25.50	$25.50	$0.00	0.0%
12		9	B	$25.70	$25.70	$0.00	0.0%
13		9	C	$25.90	$25.90	$0.00	0.0%
14		9	D	$26.10	$26.10	$0.00	0.0%
15		9	E	$26.30	$26.30	$0.00	0.0%
16		9	F	$26.50	$26.50	$0.00	0.0%
17		9	G	$26.70	$26.70	$0.00	0.0%
18		9	H	$26.90	$26.90	$0.00	0.0%
19		9	I	$27.10	$27.10	$0.00	0.0%
20		9	J	$27.30	$27.30	$0.00	0.0%
21		9	K	$27.50	$27.50	$0.00	0.0%
22		9	L	$27.70	$27.70	$0.00	0.0%
23		9	M	$27.90	$27.90	$0.00	0.0%
24		9	N	$28.10	$28.10	$0.00	0.0%
25		9	O	$28.30	$28.30	$0.00	0.0%
26		9	P	$28.50	$28.50	$0.00	0.0%
27		9	Q	$28.70	$28.70	$0.00	0.0%
28		9	R	$28.90	$28.90	$0.00	0.0%
29		9	S	$29.10	$29.10	$0.00	0.0%
30		9	T	$29.30	$29.30	$0.00	0.0%
31		10	A	$28.50	$28.50	$0.00	0.0%
32		10	B	$28.70	$28.70	$0.00	0.0%
33		10	C	$28.90	$28.90	$0.00	0.0%
34		10	D	$29.10	$29.10	$0.00	0.0%
35		10	E	$29.30	$29.30	$0.00	0.0%
36		10	F	$29.50	$29.50	$0.00	0.0%
37		10	G	$29.70	$29.70	$0.00	0.0%
38		10	H	$29.90	$29.90	$0.00	0.0%
39		10	I	$30.10	$30.10	$0.00	0.0%
40		10	J	$30.30	$30.30	$0.00	0.0%
41		10	K	$30.50	$30.50	$0.00	0.0%
42		10	L	$30.70	$30.70	$0.00	0.0%

* From Exhibit TCC-3, Column 5.

LINE NO.	(1) RATE SCHEDULE	(2) TYPE OF CHARGE	(3) JANUARY 1, 2018 RATE *	(4) MARCH 1, 2018 PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
	LT-1	LED Lighting Pilot (continued)				
1	10	M	$30.90	$30.90	$0.00	0.0%
2	10	N	$31.10	$31.10	$0.00	0.0%
3	10	O	$31.30	$31.30	$0.00	0.0%
4	10	P	$31.50	$31.50	$0.00	0.0%
5	10	Q	$31.70	$31.70	$0.00	0.0%
6	10	R	$31.90	$31.90	$0.00	0.0%
7	10	S	$32.10	$32.10	$0.00	0.0%
8	10	T	$32.30	$32.30	$0.00	0.0%
9						
10						
11		Energy Tier Charges				
12		Energy Tier				
13		A	$0.00	$0.00	$0.00	0.0%
14		B	$0.20	$0.20	$0.00	0.0%
15		C	$0.40	$0.40	$0.00	0.0%
16		D	$0.60	$0.60	$0.00	0.0%
17		E	$0.80	$0.80	$0.00	0.0%
18		F	$1.00	$1.00	$0.00	0.0%
19		G	$1.20	$1.20	$0.00	0.0%
20		H	$1.40	$1.40	$0.00	0.0%
21		I	$1.60	$1.60	$0.00	0.0%
22		J	$1.80	$1.80	$0.00	0.0%
23		K	$2.00	$2.00	$0.00	0.0%
24		L	$2.20	$2.20	$0.00	0.0%
25		M	$2.40	$2.40	$0.00	0.0%
26		N	$2.60	$2.60	$0.00	0.0%
27		O	$2.80	$2.80	$0.00	0.0%
28		P	$3.00	$3.00	$0.00	0.0%
29		Q	$3.20	$3.20	$0.00	0.0%
30		R	$3.40	$3.40	$0.00	0.0%
31		S	$3.60	$3.60	$0.00	0.0%
32		T	$3.80	$3.80	$0.00	0.0%
33						
34		Non-Fuel Energy (¢ per kWh)	2.906	2.933	0.027	0.9%
35						
36						
37		Charges for Maintenance and Conversion Recovery:				
38		Maintenance per Fixture (FPL Owned Fixture and Pole)	$1.74	$1.76	$0.02	1.1%
39		Maintenance per Fixture for FPL Fixtures on Customer Pole	$1.21	$1.22	$0.01	0.8%
40		LED Conversion Recovery	$0.98	$0.99	$0.01	1.0%
41						
42		Charges for Other FPL-Owned Facilities:				
43		Wood pole used only for the street lighting system	$4.97	$5.02	$0.05	1.0%
44		Standard Concrete pole used only for the street lighting system	$6.80	$6.86	$0.06	0.9%
45		Round Fiberglass pole used only for the street lighting system	$8.05	$8.12	$0.07	0.9%
46		Decorative Tall Fiberglass pole used only for the street lighting system	$16.97	$17.13	$0.16	0.9%
47		Decorative Concrete pole used only for the street lighting system	$13.78	$13.91	$0.13	0.9%
48		Underground conductors (¢ per foot)	3.846	3.881	0.0350	0.9%

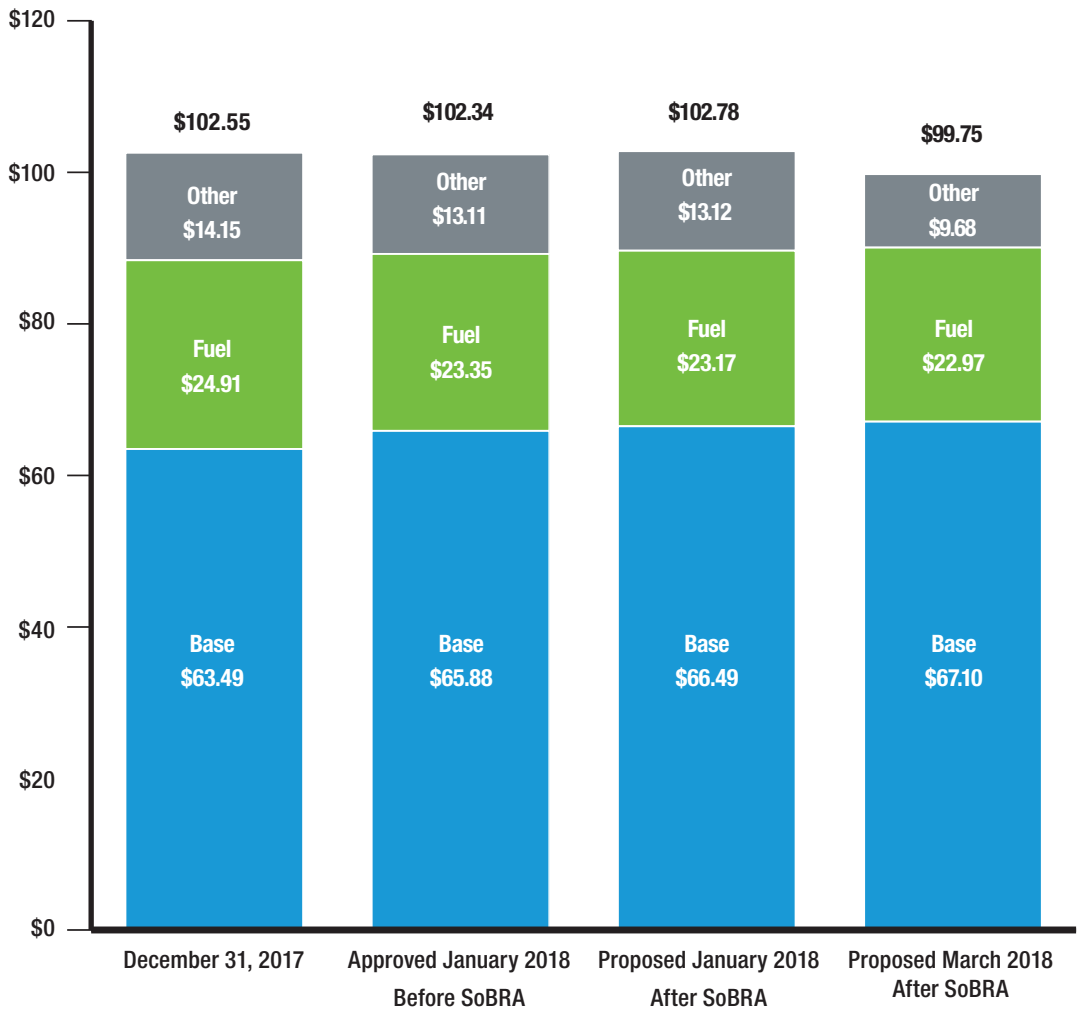
* From Exhibit TCC-3, Column 5.

FPL

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 51
PARTY: FLORIDA POWER & LIGHT COMPANY-(DIRECT & SUPPLEMENTAL)
DESCRIPTION: T. C. Cohen TCC-5

Typical 1,000-kWh Residential Customer Bill Comparison

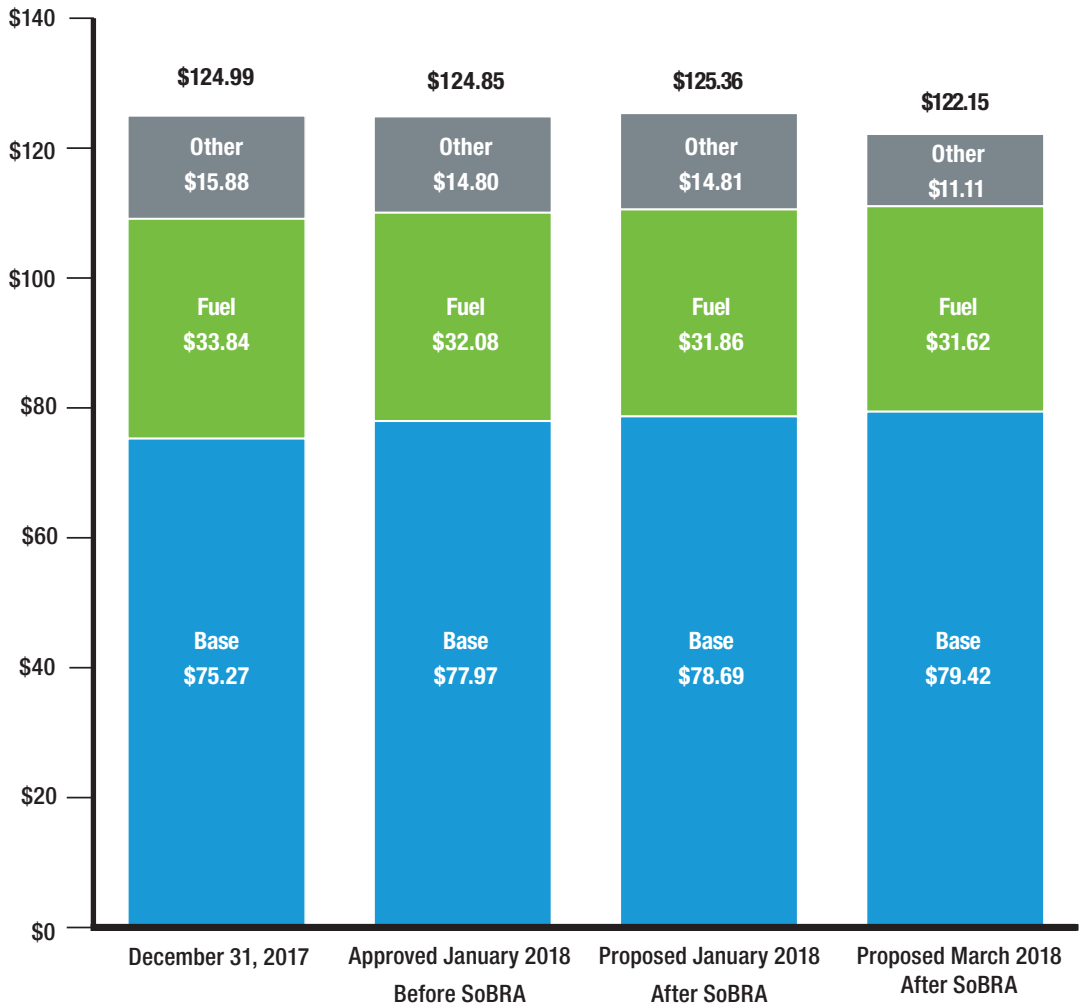
RS-1 Rate



The December 2017 bill reflects approved rates in effect for December 2017. The 2018 bill estimates include projected 2018 rates for fuel, capacity, environmental and conservation; approved base rate adjustments; approved September 1, 2017 storm charge; proposed SoBRA rate adjustments; and the state gross receipts tax. The March 1, 2018 bill includes the decrease for the expiration of the 12-month interim storm restoration recovery charge. Estimates do not include credits, local taxes or fees that may be applicable in some jurisdictions. All rates are subject to change and must be approved by the Florida Public Service Commission before implementation.

1,200-kWh Commercial Customer Bill Comparison (non-demand)

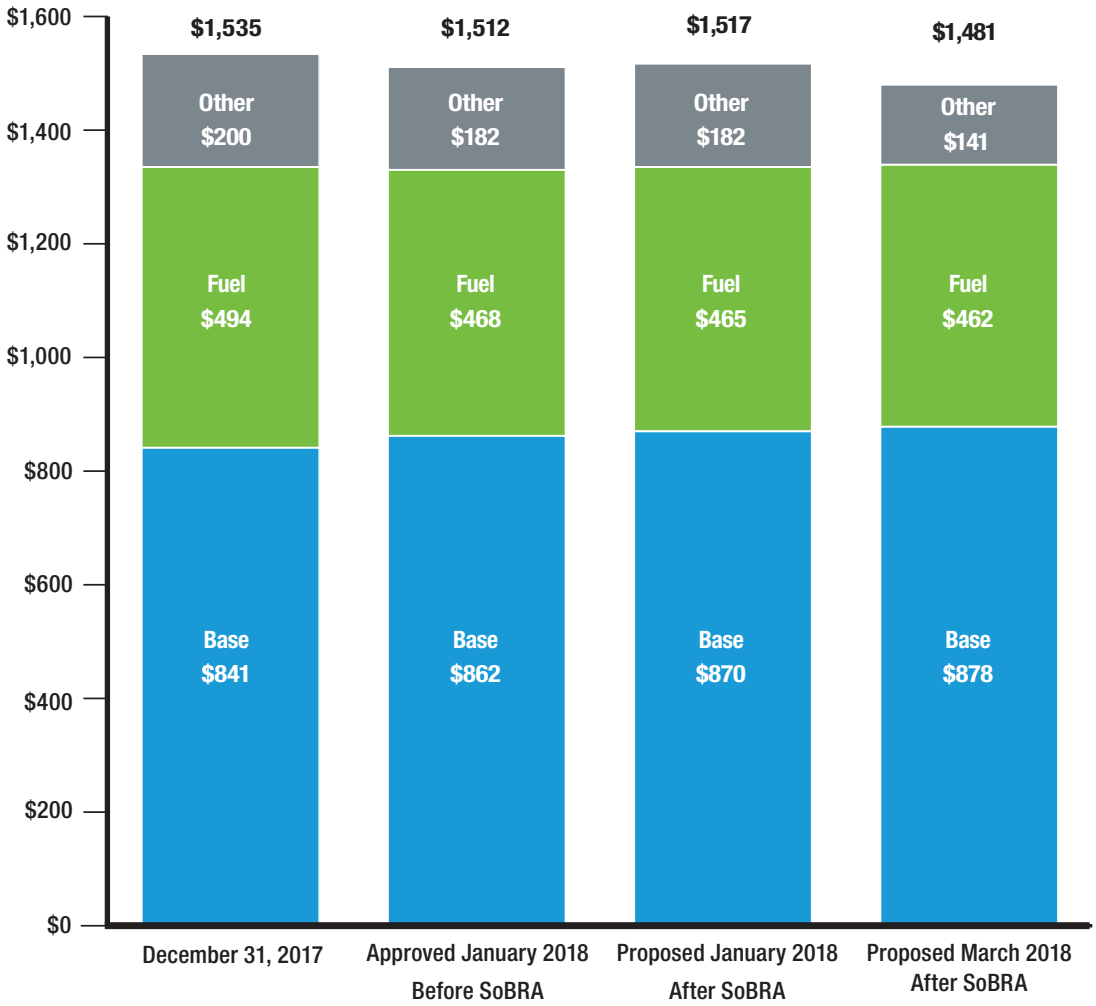
GS-1 Rate



The December 2017 bill reflects approved rates in effect for December 2017. The 2018 bill estimates include projected 2018 rates for fuel, capacity, environmental and conservation; approved base rate adjustments; approved September 1, 2017 storm charge; proposed SoBRA rate adjustments; and the state gross receipts tax. The March 1, 2018 bill includes the decrease for the expiration of the 12-month interim storm restoration recovery charge. Estimates do not include credits, local taxes or fees that may be applicable in some jurisdictions. All rates are subject to change and must be approved by the Florida Public Service Commission before implementation.

17,520-kWh Commercial Customer Bill Comparison

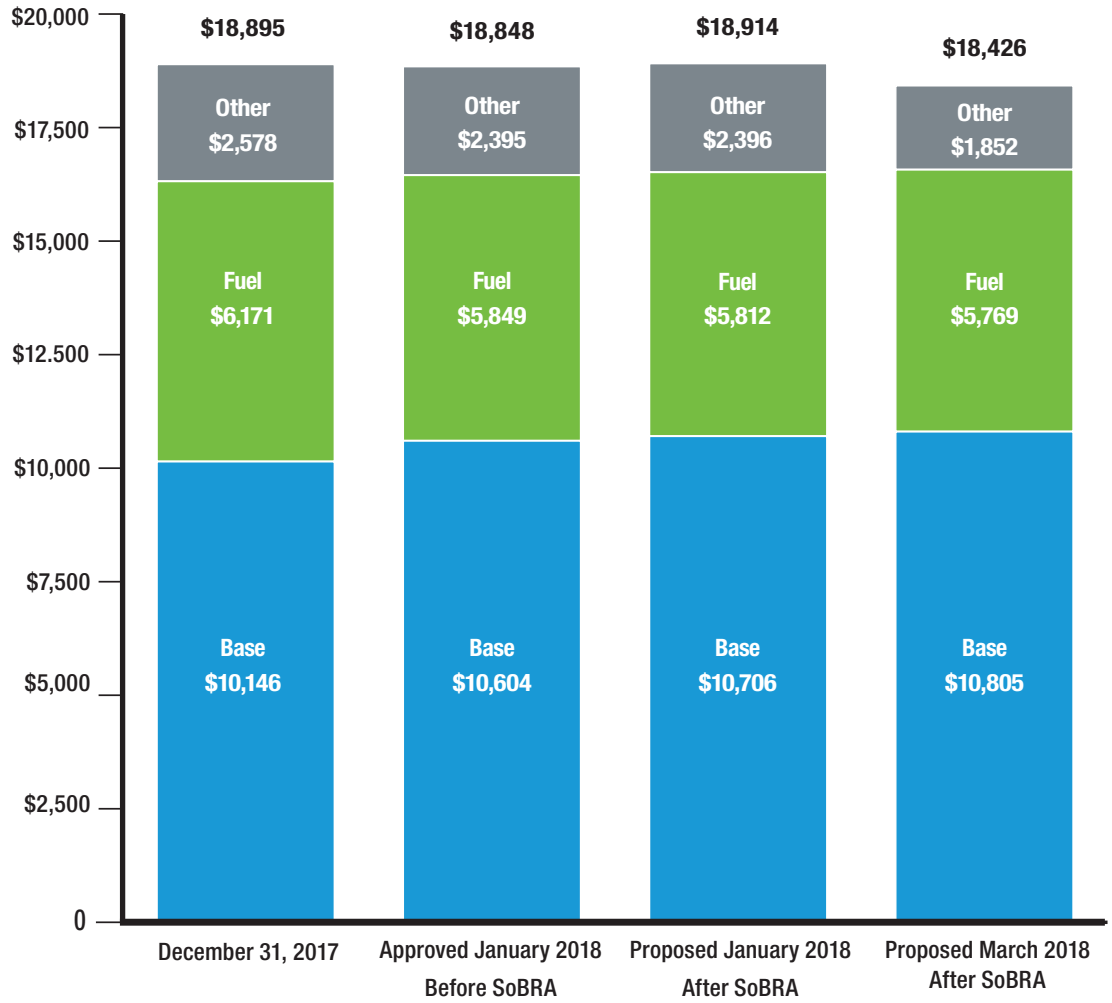
GSD-1 Rate 50 kW, 48% load factor



The December 2017 bill reflects approved rates in effect for December 2017. The 2018 bill estimates include projected 2018 rates for fuel, capacity, environmental and conservation; approved base rate adjustments; approved September 1, 2017 storm charge; proposed SoBRA rate adjustments; and the state gross receipts tax. The March 1, 2018 bill includes the decrease for the expiration of the 12-month interim storm restoration recovery charge. Estimates do not include credits, local taxes or fees that may be applicable in some jurisdictions. All rates are subject to change and must be approved by the Florida Public Service Commission before implementation.

219,000-kWh Commercial Customer Bill Comparison

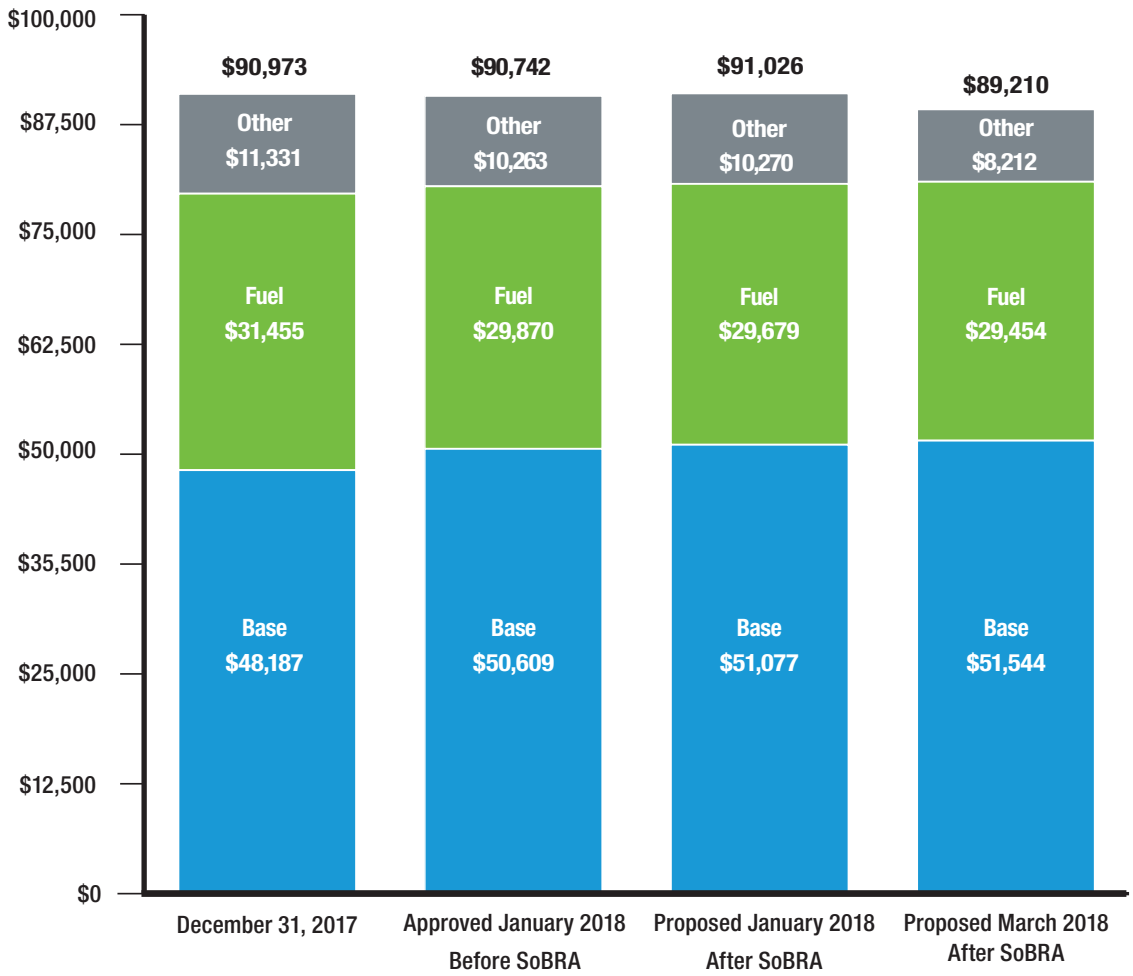
GSLD-1 Rate 600 kW, 50% load factor



The December 2017 bill reflects approved rates in effect for December 2017. The 2018 bill estimates include projected 2018 rates for fuel, capacity, environmental and conservation; approved base rate adjustments; approved September 1, 2017 storm charge; proposed SoBRA rate adjustments; and the state gross receipts tax. The March 1, 2018 bill includes the decrease for the expiration of the 12-month interim storm restoration recovery charge. Estimates do not include credits, local taxes or fees that may be applicable in some jurisdictions. All rates are subject to change and must be approved by the Florida Public Service Commission before implementation.

1,124,200-kWh Commercial Customer Bill Comparison

GSLD-2 Rate 2,800 kW, 55% load factor



The December 2017 bill reflects approved rates in effect for December 2017. The 2018 bill estimates include projected 2018 rates for fuel, capacity, environmental and conservation; approved base rate adjustments; approved September 1, 2017 storm charge; proposed SoBRA rate adjustments; and the state gross receipts tax. The March 1, 2018 bill includes the decrease for the expiration of the 12-month interim storm restoration recovery charge. Estimates do not include credits, local taxes or fees that may be applicable in some jurisdictions. All rates are subject to change and must be approved by the Florida Public Service Commission before implementation.

Schedule A

FLORIDA PUBLIC UTILITIES
FINAL FUEL AND PURCHASED POWER OVER/(UNDER) RECOVERY
FOR THE PERIOD
JANUARY 2016 THROUGH DECEMBER 2016

CONSOLIDATED ELECTRIC DIVISION

1	JURISDICTIONAL FUEL COSTS (INCL. ALL ADJUSTMENTS)	$	64,237,408
2	JURISDICTIONAL FUEL REVENUES APPLICABLE TO THE PERIOD		62,151,620
3	ACTUAL OVER/(UNDER) RECOVERED FUEL COSTS FOR THE PERIOD		(2,085,788)
4	ADJUSTMENTS (INCL. REVENUE REFUND TRUE-UP ADJUSTMENT)		(1,582,152)
5	INTEREST		(9,745)
6	TRUE-UP COLLECTED		1,582,152
7	PRIOR PERIOD TRUE-UP (ACTUAL ENDING 12/15)		(1,610,257)
8	ACTUAL OVER/(UNDER) RECOVERY FOR THE PERIOD (LINE 3 + LINE4 + LINE5 + LINE6 + LINE7)		(3,705,790)
9	PROJECTED UNDER-RECOVERY PER PROJECTION FILED 9/1/16		(1,289,892)
10	**FINAL FUEL OVER/(UNDER) RECOVERY (LINE 8 - LINE 9)**		**(2,415,898)**

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 52
PARTY: FLORIDA PUBLIC UTILITIES COMPANY – (DIRECT)
DESCRIPTION: Curtis D. Young CDY-1

Exhibit No._____
DOCKET NO. 170001-EI
Florida Public Utilities Company
(CDY - 1)
Page 1 of 3

FLORIDA PUBLIC UTILITIES COMPANY

Schedule E-1b

CALCULATION OF PURCHASED POWER COSTS AND CALCULATION OF TRUE-UP AND INTEREST PROVISION-EXCLUDING GSLD1

Exhibit No._____

ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2016 THROUGH DECEMBER 2016

DOCKET NO. 170001-EI

BASED ON SIX MONTHS ACTUAL AND SIX MONTHS ESTIMATED

Florida Public Utilities Company

(EXCLUDES LINE LOSS , EXCLUDES TAXES)

'(CDY - 1)

Page 2 of 3

CONSOLIDATED ELECTRIC

		ACTUAL Jan 2016	ACTUAL Feb 2016	ACTUAL Mar 2016	ACTUAL Apr 2016	ACTUAL May 2016	ACTUAL Jun 2016	Estimated Jul 2016	Estimated Aug 2016	Estimated Sep 2016	Estimated Oct 2016	Estimated Nov 2016	Estimated Dec 2016	Total
Total System Sales - KWH		53,893,217	51,683,075	45,119,750	43,174,769	45,403,697	61,225,524	68,382,290	64,587,492	64,503,875	51,223,741	46,213,261	50,756,002	646,166,694
RockTenn Purchases - KWH		811,013	858,685	940,968	1,124,160	1,410,517	1,432,667	925,000	925,000	925,000	925,000	925,000	925,000	12,127,990
Rayonier Purchases - KWH - On Peak		13,717	49,214	21,985	72,289	49,014	30,936	420,000	420,000	420,000	420,000	420,000	420,000	2,757,115
Rayonier Purchases - KWH - Off Peak		24,430	117,881	16,889	163,834	30,567	54,617	980,000	980,000	980,000	980,000	980,000	980,000	6,288,218
Eight Flags Purchases - KWH - KWH							2,959,000	13,875,000	13,876,000	13,876,000	13,876,000	13,876,000	13,876,000	86,214,000
JEA Purchases - KWH		31,019,771	25,816,385	23,052,511	22,575,281	28,053,849	31,490,116	22,300,000	16,800,000	20,600,000	14,200,000	8,000,000	10,800,000	254,807,913
Gulf Purchases - KWH		27,628,571	23,343,210	21,801,748	21,366,561	25,996,698	30,120,479	31,400,000	32,800,000	28,100,000	21,800,000	22,200,000	21,300,000	307,857,267
Generation Demand - KW - JEA		82,342	75,040	49,414	54,208	62,227	75,174	56,000	57,000	45,000	38,000	48,000	37,000	679,405
Generation Demand - KW - Gulf		91,000	91,000	91,000	91,000	91,000	91,000	91,000	91,000	91,000	91,000	91,000	91,000	1,092,000
Transmission Demand - KW - JEA		101,339	103,904	80,927	83,024	86,673	106,737	88,000	94,000	89,000	89,000	89,000	89,000	1,101,604
Transmission Demand - KW - Southern		57,572	58,605	55,545	55,215	54,940	55,276	58,200	57,800	58,000	58,200	58,200	57,500	682,853
Purchased Power Rates:														
West Rock Fuel Costs - $/KWH		0.04426	0.03731	0.03731	0.03731	0.03731	0.03731	0.04426	0.04426	0.04426	0.04426	0.04426	0.04426	
Rayonier Energy Charge - On Peak - $/KWH		0.04563	0.03846	0.03846	0.03846	0.03846	0.03846	0.04563	0.09378	0.09378	0.04563	0.09378	0.09378	
Rayonier Energy Charge - Off Peak - $/KWH		0.04563	0.03846	0.03846	0.03846	0.03846	0.03846	0.04563	0.05460	0.05460	0.04563	0.05460	0.05460	
Eight Flags Charge - $/KWH														
Base Fuel Costs - $/KWH JEA		0.04360	0.03675	0.03675	0.03675	0.03675	0.03675	0.04360	0.04360	0.04360	0.04360	0.04360	0.04360	
Base Fuel Costs - $/KWH GULF	0.974	0.05648	0.05648	0.05648	0.05648	0.05648	0.05648	0.05648	0.05648	0.05648	0.05648	0.05648	0.05648	
Energy Charge - $/KWH - JEA		0.01162	0.01162	0.01162	0.01162	0.01162	0.01162	0.01162	0.01162	0.01162	0.01162	0.01162	0.01162	
Demand and Non-Fuel:														
Demand Charge - $/KW - JEA		14.31	14.31	14.31	14.31	14.31	14.31	14.31	14.31	14.31	14.31	14.31	14.31	
Demand Charge - $/KW - Gulf		11.15	11.15	11.15	11.15	11.15	11.15	10.55	10.55	10.55	10.55	10.55	10.55	
Distribution Facility Charge		79,472	79,472	79,472	79,472	79,472	79,472	79,472	79,472	79,472	79,472	79,472	79,472	
Transmission Charge $/KW - JEA		1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51	
Transmission Charge $/KW - Southern		2.94	2.94	2.94	2.94	2.94	2.94	2.83	2.83	2.83	2.83	2.83	2.83	
Purchased Power Costs:														
RockTenn Fuel Costs		35,895	31,475	35,106	41,942	52,626	53,453	40,941	40,941	40,941	40,941	40,941	40,941	496,145
Rayonier Standby Costs		1,741	6,427	1,495	9,080	3,061	3,291	63,882	92,896	92,896	63,882	92,896	92,896	524,443
Eight Flags							768,495	1,178,820	1,178,905	1,178,905	1,178,905	1,178,905	1,178,905	7,841,840
Gulf Base Fuel Costs		1,602,117	1,353,619	1,264,233	1,239,997	1,507,488	1,746,617	1,820,813	1,901,996	1,629,454	1,264,131	1,287,326	1,235,138	17,851,929
JEA Base Fuel Costs		1,352,462	928,333	847,180	841,971	1,030,979	1,157,262	972,280	736,840	898,160	619,120	348,800	470,880	10,204,267
JEA Fuel Adjustment		380,450	289,986	267,870	262,325	325,986	365,915	259,126	196,378	239,372	165,004	92,960	125,496	2,980,868
	Subtotal Fuel Costs	3,352,865	2,619,840	2,415,886	2,394,315	2,920,140	4,095,033	4,335,862	4,147,956	4,079,728	3,331,983	3,041,828	3,144,256	39,879,492
Demand and Non-Fuel Costs:	Demand Capacity Charge	2,192,964	2,058,472	1,721,764	1,790,366	1,905,118	2,090,390	1,761,410	1,775,720	1,604,000	1,503,830	1,646,930	1,489,520	21,570,484
	Distr. Fac. Charge	79,472	79,472	79,472	79,472	79,472	79,472	79,472	79,472	79,472	79,472	79,472	79,472	953,667
	FERC & Meter Reading	2,658	3,044	2,654	2,530	2,495	2,868	2,505	2,505	2,505	2,505	2,505	2,505	31,279
	Transmission Charge	322,010	323,045	285,238	287,436	292,139	323,422	299,048	304,900	298,482	299,048	299,048	297,067	3,630,883
Subtotal Demand & Non-Fuel Costs		2,597,104	2,494,033	2,089,128	2,159,804	2,279,224	2,496,152	2,142,435	2,162,597	1,984,459	1,884,855	2,027,955	1,868,564	26,186,313
Total System Purchased Power Costs		5,949,769	5,113,873	4,505,014	4,554,119	5,199,364	6,591,185	6,478,297	6,310,553	6,064,187	5,216,838	5,069,783	5,012,820	66,065,805
Less Direct Billing To GSLD1 Class:	Demand	106,899	115,595	74,826	60,043	89,610	101,829	269,304	269,304	269,304	269,304	269,304	269,304	2,164,626
	Commodity	145,357	134,380	68,617	70,811	59,586	110,935	197,932	161,673	105,383	144,206	212,815	117,979	1,529,674
Net Purchased Power Costs		5,697,513	4,863,898	4,361,572	4,423,265	5,050,169	6,378,421	6,011,061	5,879,577	5,689,500	4,803,328	4,587,664	4,625,537	62,371,505
	FPL Interconnect	5,918	5,918	5,918	5,918	5,918	5,918	9,503	10,621	11,740	12,857	13,976	15,093	109,298
	Special Costs*	2,108	13,233	758	5,915	42,842	1,631	32,497	31,379	30,260	29,143	28,024	26,907	244,698
Total Costs and Charges		5,705,539	4,883,050	4,368,247	4,435,099	5,098,929	6,385,971	6,053,061	5,921,577	5,731,500	4,845,328	4,629,664	4,667,537	62,725,501
Sales Revenues - Fuel Adjustment Revenues:														
RS<	0.10181	1,840,357	1,873,576	1,703,545	1,561,152	1,633,719	1,964,189	1,978,332	1,948,955	1,945,980	1,648,064	1,537,348	1,743,023	21,378,240
RS>	0.11430	942,572	918,576	505,606	336,989	452,311	1,175,500	1,657,938	1,454,736	1,463,086	690,491	515,282	972,366	11,105,453
GS	0.10162	548,223	506,672	482,590	477,741	512,134	641,616	671,103	646,445	683,862	546,615	459,066	472,729	6,628,796
GSD	0.09702	1,157,540	1,028,803	1,039,853	1,096,403	1,142,676	1,410,059	1,506,787	1,486,933	1,536,643	1,322,679	1,155,435	1,126,457	14,990,269
GSLD	0.09400	670,516	591,275	607,386	640,347	633,718	734,807	821,492	779,506	740,430	585,735	629,677	621,936	8,156,804
LS	0.07206	45,221	45,610	45,289	44,658	44,569	44,964	45,324	45,324	45,324	45,324	45,324	45,324	542,256
Unbilled Fuel Revenues		248,714	(252,365)	88,431	(354,626)	488,522	130,565						(100,000)	249,242
Total Fuel Revenues (Excl. GSLD1)		5,453,144	4,712,146	4,472,680	3,802,684	4,907,649	6,101,700	6,680,976	6,341,899	6,415,325	4,938,908	4,342,132	4,881,835	63,051,059
GSLD1 Fuel Revenues	.17197	252,256	249,975	143,443	130,854	149,196	212,764	467,236	430,977	374,687	413,510	482,119	387,283	3,694,300
Non-Fuel Revenues		2,288,475	2,321,991	2,160,694	1,928,308	1,973,491	2,332,567	2,546,202	2,565,809	2,188,142	2,301,469	2,211,046	3,202,533	28,040,827
Total Sales Revenue		7,965,947	7,185,941	6,599,473	5,824,022	7,033,635	8,765,958	9,694,414	9,338,785	8,978,154	7,653,888	7,035,297	8,471,651	94,567,165
KWH Sales:	RS<	18,078,318	18,403,858	16,733,792	15,334,785	16,051,400	19,295,234	19,432,235	19,143,682	19,114,460	16,188,168	15,100,853	17,120,904	209,997,488
	RS>	8,246,639	8,036,696	4,423,592	2,948,341	3,957,302	10,284,547	14,505,432	12,727,606	12,975,644	6,041,168	4,508,244	8,507,314	97,162,523
	GS	5,293,378	4,986,082	4,759,531	4,701,392	5,039,962	6,321,298	6,604,247	6,361,592	6,532,991	5,379,177	4,517,615	4,652,070	65,149,234
	GSD	11,944,137	10,613,334	10,722,279	11,316,383	11,782,352	14,533,463	15,530,657	15,119,877	15,838,395	13,633,033	11,909,227	11,610,547	154,653,684
	GSLD	7,132,968	6,290,000	6,461,176	6,812,036	6,741,513	7,816,901	8,739,059	8,292,408	7,876,725	7,294,870	6,698,529	6,616,174	86,772,359
	GSLD1	2,570,000	2,720,000	1,390,000	1,440,000	1,210,000	2,250,000	2,941,667	2,313,333	1,536,667	2,058,333	2,850,000	1,620,000	24,900,000
	LS	627,777	633,105	629,380	621,832	621,268	624,081	628,994	628,994	628,994	628,994	628,994	628,994	7,531,407
Total KWH Sales		53,893,217	51,683,075	45,119,750	43,174,769	45,403,697	61,225,524	68,382,290	64,587,492	64,503,875	51,223,741	46,213,261	50,756,002	646,166,694
True-up Calculation (Excl. GSLD1):														
Fuel Revenues		5,453,144	4,712,146	4,472,680	3,802,684	4,907,649	6,101,700	6,680,976	6,341,899	6,415,325	4,938,908	4,342,132	4,881,835	63,051,059
True-up Provision - collect/(refund)		131,846	131,846	131,846	131,846	131,846	131,846	131,846	131,846	131,846	131,846	131,846	131,842	1,582,148
Gross Receipts Tax Refund														0
Fuel Revenue		5,321,298	4,580,300	4,340,834	3,670,818	4,775,803	5,969,854	6,549,130	6,210,053	6,283,479	4,807,062	4,210,286	4,749,993	61,468,911
Net Purchased Power and Other Fuel Costs		5,705,539	4,883,050	4,368,247	4,435,099	5,098,929	6,385,971	6,053,061	5,921,577	5,731,500	4,845,328	4,629,664	4,667,537	62,725,501
True-up Provision for the Period		(384,241)	(302,749)	(27,414)	(764,281)	(323,125)	(416,117)	496,069	288,476	551,979	(38,266)	(419,378)	82,456	(1,256,590)
Interest Provision for the Period		(491)	(561)	(553)	(636)	(819)	(893)	(319)	(258)	(193)	(148)	(159)	(163)	(5,193)
Beginning of Period True-up and Interest Provision		(1,610,257)	(1,863,143)	(2,034,607)	(1,930,728)	(2,563,799)	(2,755,897)	(3,041,061)	(2,413,465)	(1,993,401)	(1,309,769)	(1,216,336)	(1,504,027)	(1,610,257)
True-up Collected or (Refunded)		131,846	131,846	131,846	131,846	131,846	131,846	131,846	131,846	131,846	131,846	131,846	131,842	1,582,148
End of Period, Net True-up and Int. Prov.		(1,863,143)	(2,034,607)	(1,930,728)	(2,563,799)	(2,755,897)	(3,041,061)	(2,413,465)	(1,993,401)	(1,309,769)	(1,216,336)	(1,504,027)	(1,289,892)	(1,289,892)
Beginning True-up Amount		(1,610,257)	(1,863,143)	(2,034,607)	(1,930,728)	(2,563,799)	(2,755,897)	(3,041,061)	(2,413,465)	(1,993,401)	(1,309,769)	(1,216,336)	(1,504,027)	
Ending True-up Amount Before Interest		(1,862,652)	(2,034,046)	(1,930,175)	(2,563,163)	(2,755,078)	(3,040,168)	(2,413,146)	(1,993,143)	(1,309,576)	(1,216,188)	(1,503,868)	(1,289,729)	10% Rule Interest Provision:
Total Beginning and Ending True-up		(3,472,909)	(3,897,190)	(3,964,782)	(4,493,891)	(5,318,877)	(5,796,066)	(5,454,207)	(4,406,608)	(3,302,976)	(2,525,957)	(2,720,205)	(2,793,756)	-1.95%
Average True-up Amount		(1,736,455)	(1,948,595)	(1,982,391)	(2,246,946)	(2,659,439)	(2,898,033)	(2,727,104)	(2,203,304)	(1,651,488)	(1,262,978)	(1,360,102)	(1,396,878)	
Average Annual Interest Rate		0.3400%	0.3450%	0.3350%	0.3400%	0.3700%	0.3700%	0.1400%	0.1400%	0.1400%	0.1400%	0.1400%	0.1400%	
Interest Provision		(491)	(561)	(553)	(636)	(819)	(893)	(319)	(258)	(193)	(148)	(159)	(163)	

Schedule C1
Exhibit No. _____
DOCKET NO. 170001-EI
Florida Public Utilities Company
(CDY - 1)
Page 3 of 3

FLORIDA PUBLIC UTILITIES COMPANY
CALCULATION OF PURCHASED POWER COSTS AND CALCULATION OF TRUE-UP AND INTEREST PROVISION-EXCLUDING GSLD1
ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2016 THROUGH DECEMBER 2016
BASED ON TWELVE MONTHS ACTUAL
(EXCLUDES LINE LOSS, EXCLUDES TAXES)

CONSOLIDATED ELECTRIC

		2016												
		ACTUAL JANUARY	ACTUAL FEBRUARY	ACTUAL MARCH	ACTUAL APRIL	ACTUAL MAY	ACTUAL JUNE	ACTUAL JULY	ACTUAL AUGUST	ACTUAL SEPTEMBER	ACTUAL OCTOBER	ACTUAL NOVEMBER	ACTUAL DECEMBER	Total
Total System Sales - KWH		53,893,217	51,683,075	45,119,750	43,174,769	45,403,697	61,225,524	64,403,225	66,564,970	66,810,209	59,218,205	45,382,276	42,818,919	645,697,836
ROCKTENN Purchases - KWH		811,013	858,665	940,968	1,124,160	1,410,517	1,432,667	956,471	1,183,438	1,026,757	1,276,635	847,699	1,528,666	13,397,656
Rayonier Purchases - KWH - On Peak		13,717	49,214	21,965	72,269	49,014	30,936	52,630	18,644	28,294	172	451,447	522,746	1,311,048
Rayonier Purchases - KWH - Off Peak		24,430	117,881	16,889	163,834	30,567	54,617	158,092	54,753	41,577	(935)	684,407	650,819	1,996,931
Eight Flags Puchases - KWH							2,959,000	12,948,440	13,832,224	7,956,756	13,867,511	15,065,879	14,270,445	80,900,255
JEA Purchases - KWH		31,019,771	25,816,385	23,052,511	22,575,281	28,053,849	31,490,116	25,174,505	24,360,597	24,175,590	16,327,848	8,694,785	5,676,995	266,418,233
Gulf Purchases - KWH		27,628,571	23,343,210	21,801,748	21,366,561	25,996,698	30,120,479	32,703,259	32,617,545	28,991,399	24,623,511	22,301,083	24,087,902	315,581,966
Southern Purchases - TOTAL PURCHASES		251,119	248,666	245,165	244,072	243,230	244,589	124,694	244,920	242,037	245,159	241,020	242,339	2,817,010
System Billing Demand - JEA KW		82,342	75,040	49,414	54,208	62,227	75,174	72,083	74,582	65,005	57,747	52,864	35,258	756,044
System Billing Demand - Gulf KW		91,000	91,000	91,000	91,000	91,000	91,000	91,000	91,000	91,000	91,000	91,000	91,000	1,092,000
Peak Billing Demand- Gulf KW		57,572	56,605	55,545	55,215	54,940	55,276	55,375	55,149	54,217	54,238	54,122	54,633	662,887
DEMAND-KW-(network load) JEA TRANS		101,339	103,904	80,927	83,024	86,673	106,737	90,478	102,071	93,272	86,488	71,022	76,302	1,082,237
Purchased Power Rates:														
RockTenn Fuel Costs - $/KWH		0.04426	0.03731	0.03731	0.03731	0.03731	0.03731	0.03731	0.03731	0.03731	0.03731	0.03731	0.03731	
Rayonier -Energy Charge- On Peak - $/KWH		0.04563	0.03846	0.03846	0.03846	0.03846	0.03846	0.03846	0.03846	0.03846	0.03846	0.03846	0.08661	
Rayonier- Energy Charge - Off Peak - $/KWH		0.04563	0.03846	0.03846	0.03846	0.03846	0.03846	0.03846	0.03846	0.03846	0.03846	0.03846	0.04743	
JEA Base Fuel Costs - $/KWH		0.04360	0.03675	0.03675	0.03675	0.03675	0.03675	0.03675	0.03675	0.03675	0.03675	0.03675	0.03675	
JEA Energy Charge - $/KWH		0.01162	0.01162	0.01162	0.01162	0.01162	0.01162	0.01162	0.01162	0.01162	0.01162	0.01162	0.01162	
JEA Demand and Non-Fuel:														
Demand Charge - $/KW		14.31	14.31	14.31	14.31	14.31	14.31	14.31	14.31	14.31	14.31	14.31	14.31	
Distribution Facilities Charge - $		79,472	79,472	79,472	79,472	79,472	79,472	79,472	79,472	79,472	79,472	79,472	79,472	
Transmission Charge $/KW		1.51000	1.51000	1.51000	1.51000	1.51000	1.51000	1.51000	1.51000	1.51000	1.51000	1.51000	1.51000	
Gulf Energy Environmer Line Loss Fctr.	0.974	0.05648	0.05648	0.05648	0.05648	0.05648	0.05648	0.05648	0.05648	0.05648	0.05648	0.05648	0.05648	
Gulf Fuel Demand and Non-Fuel:														
Capacity Charge-$/KW		11.15000	11.15000	11.15000	11.15000	11.15000	11.15000	11.15000	11.15000	11.15000	11.15000	11.15000	11.15000	
Transmission and Interconnection		2.73760	2.60911	2.60911	2.60911	2.60911	2.60911	2.60911	2.60911	2.60911	2.60911	2.60911	2.60911	
Purchased Power Costs:														
RockTenn Fuel Costs		35,895	31,475	35,108	41,942	52,626	53,452	35,686	44,154	38,309	47,630	31,628	57,035	504,940
Rayonier Standby Costs		1,741	6,427	1,495	9,080	3,061	3,291	8,104	2,823	2,687	(29)	49,824	76,844	165,348
Eight Flags Costs							768,495	1,037,451	1,076,063	662,280	1,109,936	1,151,494	1,196,711	7,002,430
Gulf Base Fuel Costs		1,602,117	1,353,619	1,264,233	1,238,997	1,507,488	1,746,617	1,895,386	1,891,416	1,681,144	1,427,860	1,293,188	1,396,802	18,299,867
JEA Base Fuel Costs		1,352,462	928,333	847,180	841,971	1,030,979	1,157,262	925,163	895,252	888,453	599,656	319,533	208,630	9,994,874
JEA Fuel Adjustment		360,450	299,988	267,870	262,325	325,986	365,915	292,528	283,070	280,920	189,606	101,033	65,966	3,095,655
Subtotal Fuel Costs		3,352,665	2,619,840	2,416,886	2,394,315	2,920,140	4,095,032	4,195,318	4,192,778	3,553,793	3,374,659	2,946,700	3,001,988	39,063,114
Demand and Non-Fuel Costs: JEA Demand Charge		1,178,314	1,073,824	707,114	775,716	890,468	1,075,740	1,031,508	1,068,699	930,222	826,360	756,484	504,542	10,818,991
Southern Dist. Facilities Charge		79,472	79,472	79,472	79,472	79,472	79,472	79,472	79,472	79,472	79,472	79,472	79,472	953,667
JEA Transmission Charge		153,022	156,895	122,200	125,366	130,876	151,173	136,622	182,837	140,841	130,597	107,243	115,216	1,662,888
Gulf Capacity Charge		1,014,650	1,014,650	1,014,650	1,014,650	1,014,650	1,014,650	1,014,650	1,014,650	1,014,650	1,014,650	1,014,650	1,014,650	12,175,800
Southern Transmission/Interc.		168,988	166,150	163,038	162,070	161,263	162,249	42,022	161,375	159,140	162,077	158,862	160,362	1,827,596
Meter Reading and Processing		2,658	3,044	2,654	2,530	2,495	2,868	3,200	3,571	3,424	3,109	2,686	2,506	34,744
Subtotal Demand & Non-Fuel Costs		2,597,105	2,494,034	2,089,129	2,159,804	2,279,224	2,496,152	2,307,474	2,510,605	2,327,750	2,216,265	2,119,397	1,876,747	27,473,686
Total System Purchased Power Costs		5,949,770	5,113,875	4,505,015	4,554,119	5,199,364	6,591,184	6,502,792	6,703,383	5,881,543	5,590,925	5,066,097	4,878,735	66,536,801
Less Direct Billing To GSLD1 Class. Demand		106,899	115,595	74,826	60,043	89,610	101,829	64,479	72,704	78,305	150,218	262,002	47,989	1,224,498
(these 2 amounts (Demand and comodity) shc Commodity		145,357	134,380	68,617	70,811	59,586	110,935	48,328	115,302	126,815	401,519	214,171	10,027	1,505,848
Net Purchased Power Costs		5,697,514	4,863,899	4,361,572	4,423,265	5,050,168	6,378,420	6,389,985	6,515,377	5,676,423	5,039,188	4,589,923	4,820,720	63,806,455
FPL Interconnect		5,918	5,918	5,918	5,918	(23,673)	0	41,428	5,918	5,918	5,918	5,918	5,918	71,018
Other fuel related costs		2,108	13,233	758	5,915	42,842	1,631	48,697	35,365	42,255	37,448	34,742	94,940	359,935
Total Costs and Charges		5,705,540	4,883,051	4,368,248	4,435,099	5,069,338	6,380,051	6,480,110	6,556,660	5,724,596	5,082,554	4,630,584	4,921,578	64,237,408
Sales Revenues - Fuel Adjustment Revenues:														
RS< 1,000 kwh	**0.10181**	1,840,357	1,873,576	1,703,545	1,561,152	1,633,718	1,964,189	2,074,905	2,064,775	2,047,343	1,827,307	1,538,386	1,618,033	21,747,287
RS> 1,000 kwh	**0.11430**	942,572	918,576	505,606	336,989	452,311	1,175,500	1,553,061	1,487,977	1,430,381	732,018	319,018	435,695	10,289,704
GS	**0.10162**	548,223	506,672	482,590	477,741	512,134	641,616	700,585	705,150	719,789	620,290	484,576	476,094	6,875,460
GSD	**0.09702**	1,157,540	1,028,803	1,039,853	1,096,403	1,142,676	1,410,059	1,458,183	1,465,675	1,548,734	1,300,598	1,073,886	1,054,603	14,777,013
GSLD	**0.09400**	670,516	591,275	607,366	640,347	633,718	734,807	646,897	775,118	745,488	668,052	619,102	631,576	7,964,261
OL	**0.07206**	32,402	32,794	32,436	31,739	31,650	32,050	31,838	31,519	30,133	32,087	32,055	32,120	382,824
SL,GSL	**0.07206**	12,819	12,816	12,853	12,919	12,919	12,914	12,915	12,918	12,918	12,921	12,919	12,915	154,745
Unbilled Fuel Revenues		248,714	(252,365)	88,431	(354,626)	488,522	130,565	449,129	64,239	(425,282)	(340,545)	(243,964)	107,508	(39,674)
Total Fuel Revenues (Excl. GSLD1)		5,453,144	4,712,146	4,472,680	3,802,663	4,907,649	6,101,700	6,927,512	6,607,371	6,109,505	4,852,728	3,835,977	4,368,544	62,151,620
GSLD1 Fuel Revenues		252,256	249,975	143,443	130,854	149,196	212,764	112,807	188,006	205,120	551,737	476,173	58,015	2,730,346
Non-Fuel Revenues		2,260,547	2,223,819	1,983,350	1,890,505	1,976,790	2,451,494	2,542,701	2,635,141	2,613,148	2,274,266	1,917,109	2,012,707	26,781,578
Total Sales Revenue		7,965,947	7,185,941	6,599,473	5,824,022	7,033,635	8,765,958	9,583,021	9,430,518	8,927,773	7,678,731	6,229,259	6,439,266	91,663,545
KWH Sales:	RS< 1,000 kwh	18,078,318	18,403,858	16,733,792	15,334,785	16,051,400	19,295,234	20,381,987	20,282,321	20,111,143	17,949,711	15,111,569	15,894,019	213,628,137
	RS> 1,000 kwh	8,246,639	8,036,596	4,423,592	2,948,341	3,957,302	10,284,547	13,587,863	13,018,427	12,514,516	6,404,486	2,791,119	3,811,929	90,025,457
	GS	5,293,378	4,986,082	4,759,531	4,701,392	5,039,862	6,321,298	6,894,381	6,939,302	7,083,366	6,104,203	4,768,656	4,685,184	67,575,635
	GSD	11,944,137	10,613,334	10,722,279	11,316,383	11,782,352	14,633,463	15,056,100	15,117,637	15,976,845	13,417,767	11,079,116	10,883,963	152,543,376
	GSLD	7,132,968	6,290,000	6,461,176	6,812,036	6,741,513	7,816,901	6,881,718	8,245,735	7,930,529	7,106,764	6,586,024	6,718,730	84,724,094
	GSLD1	2,570,000	2,720,000	1,390,000	1,440,000	1,210,000	2,250,000	980,000	2,340,000	2,570,000	7,510,000	4,420,000	200,000	29,700,000
	LS	627,777	633,105	629,380	621,832	621,268	624,081	621,176	621,548	623,810	625,274	625,792	625,094	7,500,137
Total KWH Sales		53,893,217	51,683,075	45,119,750	43,174,769	45,403,697	61,225,524	64,403,225	66,564,970	66,810,209	59,218,205	45,382,276	42,818,919	645,697,836
True-up Calculation (Excl. GSLD1):														
Fuel Revenues		5,453,144	4,712,146	4,472,680	3,802,663	4,907,649	6,101,700	6,927,512	6,607,371	6,109,505	4,852,728	3,835,977	4,368,544	62,151,620
True-up Provision - collect/(refund)		131,846	131,846	131,846	131,846	131,846	131,846	131,846	131,846	131,846	131,846	131,846	131,846	1,582,152
Gross Receipts Tax Refund		-	-	-	-	-	-	-	-	-	-	-	-	-
Fuel Revenue		5,321,298	4,580,300	4,340,834	3,670,817	4,775,803	5,969,854	6,795,666	6,475,525	5,977,659	4,720,882	3,704,131	4,236,698	60,569,468
Net Purchased Power and Other Fuel Costs		5,705,540	4,883,051	4,368,248	4,435,099	5,069,338	6,380,051	6,480,110	6,556,660	5,724,596	5,082,554	4,630,584	4,921,578	64,237,408
True-up Provision for the Period		(384,242)	(302,751)	(27,414)	(764,282)	(293,534)	(410,197)	315,556	(81,135)	253,063	(361,671)	(926,452)	(684,880)	(3,667,940)
Interest Provision for the Period		(491)	(561)	(553)	(636)	(815)	(883)	(823)	(823)	(792)	(766)	(1,032)	(1,570)	(9,745)
Beginning of Period True-up and Interest Provision		(1,610,257)	(1,863,144)	(2,034,610)	(1,930,730)	(2,563,802)	(2,726,305)	(3,005,539)	(2,558,960)	(2,509,072)	(2,124,956)	(2,355,547)	(3,151,186)	(1,610,257)
True-up Collected or (Refunded)		131,846	131,846	131,846	131,846	131,846	131,846	131,846	131,846	131,846	131,846	131,846	131,846	1,582,152
End of Period, Net True-up and Int. Prov.		(1,863,144)	(2,034,610)	(1,930,730)	(2,563,802)	(2,726,305)	(3,005,539)	(2,558,960)	(2,509,072)	(2,124,956)	(2,355,547)	(3,151,186)	(3,705,790)	(3,705,790)
Beginning True-up Amount		(1,610,257)	(1,863,144)	(2,034,610)	(1,930,730)	(2,563,802)	(2,726,305)	(3,005,539)	(2,558,960)	(2,509,072)	(2,124,956)	(2,355,547)	(3,151,186)	
Ending True-up Amount Before Interest		(1,862,653)	(2,034,049)	(1,930,177)	(2,563,166)	(2,725,490)	(3,004,656)	(2,558,137)	(2,508,249)	(2,124,164)	(2,354,781)	(3,150,154)	(3,704,220)	
Total Beginning and Ending True-up		(3,472,910)	(3,897,193)	(3,964,787)	(4,493,896)	(5,289,292)	(5,730,961)	(5,563,676)	(5,067,209)	(4,633,235)	(4,479,737)	(5,505,701)	(6,855,406)	
Average True-up Amount		(1,736,455)	(1,948,596)	(1,982,393)	(2,246,948)	(2,644,646)	(2,865,481)	(2,781,838)	(2,533,605)	(2,316,618)	(2,239,868)	(2,752,850)	(3,427,703)	
Average Annual Interest Rate		0.3400%	0.3450%	0.3350%	0.3400%	0.3700%	0.3700%	0.3550%	0.3900%	0.4100%	0.4100%	0.4500%	0.5500%	
Interest Provision		(491)	(561)	(553)	(636)	(815)	(883)	(823)	(823)	(792)	(766)	(1,032)	(1,570)	

10% Rule Interest Provision:
-5.57%

Schedule E1-A

FLORIDA PUBLIC UTILITIES COMPANY
CALCULATION OF TRUE-UP SURCHARGE
APPLICABLE TO LEVELIZED FUEL ADJUSTMENT PERIOD
JANUARY 2017 - DECEMBER 2017
BASED ON SIX MONTHS ACTUAL AND SIX MONTHS ESTIMATED OPERATIONS

Florida Division -CONSOLIDATED

Under-recovery of purchased power costs for the period January 2017 - December 2017. (See Schedule E1-B, Calculation of Estimated Purchased Power Costs and Calculation of True-Up and Interest Provision for the Twelve Month Period ended December 2017.)(Estimated)	$	3,391,416

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 53
PARTY: FLORIDA PUBLIC UTILITIES COMPANY – (DIRECT)
DESCRIPTION: Michael Cassel MC-1

Exhibit No._____
DOCKET NO. 20170001-EI
Florida Public Utilities Company
(MC-1)

FLORIDA PUBLIC UTILITIES COMPANY

Schedule E-1b

CALCULATION OF PURCHASED POWER COSTS AND CALCULATION OF TRUE-UP AND INTEREST PROVISION-EXCLUDING GSLD1

ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2017 THROUGH DECEMBER 2017

BASED ON SIX MONTHS ACTUAL AND SIX MONTHS ESTIMATED

(EXCLUDES LINE LOSS , EXCLUDES TAXES)

CONSOLIDATED

			ACTUAL Jan 2017	ACTUAL Feb 2017	ACTUAL Mar 2017	ACTUAL Apr 2017	ACTUAL May 2017	ACTUAL Jun 2017	Estimated Jul 2017	Estimated Aug 2017	Estimated Sep 2017	Estimated Oct 2017	Estimated Nov 2017	Estimated Dec 2017	Total
Total System Sales - KWH			47,986,348	41,247,921	41,754,325	46,074,310	47,200,045	57,504,076	68,364,968	65,548,320	61,405,936	48,291,144	45,474,394	47,667,999	618,519,785
RockTenn Purchases - KWH			1,140,167	915,357	1,422,627	1,404,873	1,291,764	949,879	925,000	925,000	925,000	925,000	925,000	925,000	12,674,667
Rayonier Purchases - KWH - On Peak			142,578	604,036	456,258	413,803	221,799	385,264	420,000	420,000	420,000	420,000	420,000	420,000	4,743,738
Rayonier Purchases - KWH - Off Peak			275,233	786,499	519,737	710,211	548,572	843,123	980,000	980,000	980,000	980,000	980,000	980,000	9,563,375
Eight Flags Purchases - KWH - KWH			16,058,940	14,251,560	15,788,900	13,215,370	16,445,050	14,459,920	14,142,000	14,142,000	14,142,000	13,686,000	14,142,000	14,142,000	174,158,740
JEA Purchases - KWH			8,850,640	3,674,610	7,048,438	9,919,394	13,851,355	14,833,348	19,800,000	19,200,000	16,800,000	14,100,000	10,300,000	9,100,000	147,477,785
Gulf Purchases - KWH			24,091,015	19,740,011	22,665,783	22,720,850	26,021,072	27,335,859	32,096,000	30,637,000	27,461,000	22,429,000	21,856,000	25,774,000	302,827,590
Generation Demand - KW - JEA			50,310	29,926	46,502	42,425	64,019	52,147	50,200	52,300	47,000	36,100	31,500	40,200	542,629
Generation Demand - KW - Gulf			91,000	91,000	91,000	91,000	91,000	91,000	91,000	91,000	91,000	91,000	91,000	91,000	1,092,000
Transmission Demand - KW - JEA			87,936	76,163	95,203	82,761	87,111	97,958	91,000	94,000	89,000	85,000	85,000	75,000	1,046,132
Transmission Demand - KW - Southern			54,631	55,185	55,843	54,343	55,405	55,363	56,900	57,100	56,900	55,600	55,700	55,500	668,470
Purchased Power Rates:															
West Rock Fuel Costs - $/KWH			0.04479	0.04479	0.04479	0.04479	0.04479	0.04479	0.03731	0.03731	0.03731	0.03731	0.03731	0.03731	
Rayonier Energy Charge - On Peak - $/KWH			0.03401	0.08216	0.03401	0.09316	0.03401	0.09316	0.04563	0.09378	0.09378	0.04563	0.09378	0.09378	
Rayonier Energy Charge - Off Peak - $/KWH			0.03401	0.04298	0.03401	0.03401	0.03401	0.04298	0.04563	0.05460	0.05460	0.04563	0.05460	0.05460	
Eight Flags Charge - $/KWH			0.09571	0.08771	0.07451	0.08585	0.07602	0.08395	0.07583	0.07583	0.07583	0.07583	0.07583	0.07583	
Base Fuel Costs - $/KWH JEA			0.03250	0.03250	0.03250	0.03250	0.03250	0.03250	0.03675	0.03675	0.03675	0.03675	0.03675	0.03675	
Base Fuel Costs - $/KWH GULF		0.974	0.04948	0.04948	0.04948	0.04948	0.04948	0.04948	0.05648	0.05648	0.05648	0.05648	0.05648	0.05648	
Energy Charge - $/KWH - JEA			0.01162	0.01162	0.01162	0.01162	0.01162	0.01162	0.01162	0.01162	0.01162	0.01162	0.01162	0.01162	
Demand and Non-Fuel:															
Demand Charge - $/KW - JEA			14.31	14.31	14.31	14.31	14.31	14.31	14.31	14.31	14.31	14.31	14.31	14.31	
Demand Charge - $/KW - Gulf			11.70	11.70	11.70	11.70	11.70	11.70	11.70	11.70	11.70	11.70	11.70	11.70	
Distribution Facility Charge			79,472	79,472	79,472	79,472	79,472	79,472	79,472	79,472	79,472	79,472	79,472	79,472	
Transmission Charge $/KW - JEA			1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51	
Transmission Charge $/KW - Southern			3.11409	3.11409	3.11409	3.11409	3.11409	3.11409	2.83	2.83	2.83	2.83	2.83	2.83	
Purchased Power Costs:															
RockTenn Fuel Costs			51,798	41,001	63,722	62,927	57,861	42,547	34,511	34,511	34,511	34,511	34,511	34,511	526,922
Rayonier Standby Costs			11,679	83,775	31,935	63,586	23,746	71,750	63,882	92,896	92,896	63,882	92,896	92,896	786,019
Eight Flags			1,537,039	1,249,972	1,176,362	1,134,523	1,250,217	1,213,867	1,072,388	1,072,388	1,037,809	1,072,388	1,037,734	1,072,388	13,927,075
Gulf Base Fuel Costs			1,223,843	1,002,809	1,151,440	1,154,238	1,321,892	1,388,683	1,861,173	1,776,569	1,592,400	1,300,606	1,267,379	1,494,574	16,535,606
JEA Base Fuel Costs			262,253	119,425	229,074	322,380	450,169	482,083	727,650	705,600	617,400	518,175	378,525	334,425	5,147,159
JEA Fuel Adjustment			102,845	42,699	81,903	115,263	160,953	172,364	230,076	223,104	195,216	163,842	119,686	105,742	1,713,693
	Subtotal Fuel Costs		3,189,657	2,539,681	2,734,436	2,852,917	3,264,838	3,371,293	3,989,680	3,905,068	3,570,232	3,153,404	2,930,731	3,134,536	38,636,473
Demand and Non-Fuel Costs:	Demand Capacity Charge		1,784,636	1,492,941	1,730,144	1,671,802	1,980,826	1,810,924	1,783,082	1,813,113	1,737,270	1,581,291	1,515,465	1,639,982	20,541,436
	Distr. Fac. Charge		79,472	79,472	79,472	79,472	79,472	79,472	79,472	79,472	79,472	79,472	79,472	79,472	953,667
	FERC & Meter Reading		2,644	2,644	2,807	2,297	2,539	2,868	2,505	2,505	2,505	2,505	2,505	2,505	30,829
	Transmission Charge		302,909	286,857	317,657	294,198	304,074	415,922	298,390	303,486	295,370	285,652	285,936	270,269	3,660,719
Subtotal Demand & Non-Fuel Costs			2,169,661	1,861,914	2,130,080	2,047,769	2,366,911	2,309,186	2,163,429	2,198,576	2,114,617	1,948,920	1,883,377	1,992,206	25,186,651
Total System Purchased Power Costs			5,359,318	4,401,595	4,864,516	4,900,686	5,631,749	5,680,479	6,153,109	6,103,644	5,684,849	5,102,324	4,814,108	5,126,744	63,823,124
Less Direct Billing To GSLD1 Class:	Demand		66,425	49,651	47,795	47,706	238,345	47,706	298,782	298,782	298,782	298,782	298,782	298,782	2,290,319
	Commodity		40,968	88,727	(11,717)	88,773	98,347	38,682	188,330	94,227	82,180	71,670	135,486	138,295	1,053,969
Net Purchased Power Costs			5,251,925	4,263,217	4,828,438	4,764,208	5,295,057	5,594,092	5,665,997	5,710,636	5,303,887	4,731,872	4,379,840	4,689,667	60,478,836
	FPL Interconnect		5,918	0	0	0	0	0	(227,333)						(221,415)
	Special Costs*		1,399	18,357	12,452	7,629	27,750	27,691	17,850	17,850	19,300	17,850	17,850	20,300	206,278
Total Costs and Charges			5,259,243	4,281,574	4,840,890	4,771,837	5,322,807	5,621,783	5,456,514	5,728,486	5,323,187	4,749,722	4,397,690	4,709,967	60,463,700
Sales Revenues - Fuel Adjustment Revenues:															
RS<		0.10048	1,759,425	1,617,476	1,573,421	1,660,719	1,683,326	1,921,122	2,045,934	2,029,406	1,984,651	1,688,027	1,595,369	1,707,162	21,266,038
RS>		0.11297	663,124	383,310	315,512	431,235	493,523	982,600	1,465,805	1,337,847	1,179,064	505,745	375,827	592,683	8,726,375
GS		0.09968	484,805	420,967	409,227	455,239	466,927	573,471	733,308	738,472	670,027	565,377	508,001	489,175	6,514,996
GSD		0.09523	1,062,514	998,382	1,047,642	1,130,644	1,157,352	1,410,993	1,478,845	1,484,035	1,379,571	1,190,588	1,087,668	1,044,075	14,472,309
GSLD		0.09231	586,293	1,028,948	574,334	627,486	601,152	707,291	788,302	782,475	754,929	663,334	655,867	637,011	8,407,422
LS		0.07083	44,280	44,211	44,428	44,372	44,159	44,202	37,334	37,303	37,266	37,080	42,541	42,784	499,961
Unbilled Fuel Revenues			(840)	(9,619)	(194,059)	254,856	234,752	631,210							916,299
Total Fuel Revenues (Excl. GSLD1)			4,599,602	4,483,675	3,770,605	4,604,552	4,681,191	6,270,889	6,549,528	6,409,538	6,005,508	4,650,151	4,265,273	4,512,890	60,803,401
GSLD1 Fuel Revenues		.17197	107,393	138,378	36,078	136,479	336,692	86,388	487,112	393,009	380,962	370,452	434,268	437,077	3,344,288
Non-Fuel Revenues			2,082,697	1,921,429	1,867,284	1,954,125	2,005,455	2,330,695	2,724,336	2,748,927	2,578,354	2,201,719	2,089,294	2,219,411	26,723,736
Total Sales Revenue			6,789,691	6,543,462	5,673,967	6,695,155	7,023,338	8,687,972	9,760,975	9,551,475	8,964,834	7,222,323	6,788,835	7,169,378	90,871,425
KWH Sales:	RS<		17,511,031	16,098,530	15,659,989	16,528,919	16,754,032	19,121,148	20,361,603	20,197,110	19,751,700	16,799,629	15,877,481	16,990,068	211,651,240
	RS>		5,869,888	3,393,060	2,793,802	3,817,290	4,368,671	8,697,984	12,975,166	11,842,497	10,436,963	4,476,806	3,326,784	5,246,376	77,245,287
	GS		4,863,293	4,223,256	4,105,472	4,567,078	4,684,335	5,753,699	7,356,625	7,408,429	6,721,780	5,671,921	5,096,323	4,907,458	65,359,669
	GSD		11,175,722	10,500,385	11,016,130	11,887,095	12,163,152	14,833,587	15,529,196	15,583,693	14,486,722	12,502,233	11,421,486	10,963,721	152,063,122
	GSLD		6,351,104	6,167,056	6,221,560	6,797,340	6,512,064	7,661,836	8,539,726	8,476,601	8,178,198	7,185,939	7,105,046	6,900,781	86,097,251
	GSLD1		1,590,000	240,000	1,330,000	1,850,000	2,090,000	810,000	3,075,556	1,513,333	1,304,444	1,131,111	2,046,667	2,055,556	19,036,667
	LS		625,310	625,634	627,372	626,588	627,791	625,822	527,096	526,655	526,129	523,505	600,607	604,040	7,066,549
	Total KWH Sales		47,986,348	41,247,921	41,754,325	46,074,310	47,200,045	57,504,076	68,364,968	65,548,320	61,405,936	48,291,144	45,474,394	47,667,999	618,519,785
True-up Calculation (Excl. GSLD1):															
Fuel Revenues			4,599,602	4,483,675	3,770,605	4,604,552	4,681,191	6,270,889	6,549,528	6,409,538	6,005,508	4,650,151	4,265,273	4,512,890	60,803,401
True-up Provision - collect/(refund)			107,491	107,491	107,491	107,491	107,491	107,491	107,491	107,491	107,491	107,491	107,491	107,491	1,289,892
Gross Receipts Tax Refund															0
Fuel Revenue			4,492,111	4,376,184	3,663,114	4,497,061	4,573,700	6,163,398	6,442,037	6,302,047	5,898,017	4,542,660	4,157,782	4,405,399	59,513,509
Net Purchased Power and Other Fuel Costs			5,259,243	4,281,574	4,840,890	4,771,837	5,322,807	5,621,783	5,456,514	5,728,486	5,323,187	4,749,722	4,397,690	4,709,967	60,463,700
True-up Provision for the Period			(767,132)	94,610	(1,177,776)	(274,776)	(749,107)	541,614	985,522	573,562	574,830	(207,062)	(239,908)	(304,569)	(950,191)
Interest Provision for the Period			(2,103)	(2,223)	(2,803)	(3,637)	(4,059)	(4,202)	(1,421)	(1,162)	(964)	(879)	(913)	(961)	(25,327)
Beginning of Period True-up and Interest Provision			(3,705,790)	(4,367,534)	(4,167,656)	(5,240,744)	(5,411,666)	(6,057,341)	(5,412,437)	(4,320,845)	(3,640,954)	(2,959,597)	(3,060,047)	(3,193,377)	(3,705,790)
True-up Collected or (Refunded)			107,491	107,491	107,491	107,491	107,491	107,491	107,491	107,491	107,491	107,491	107,491	107,491	1,289,892
End of Period, Net True-up and Int. Prov.			(4,367,534)	(4,167,656)	(5,240,744)	(5,411,666)	(6,057,341)	(5,412,437)	(4,320,845)	(3,640,954)	(2,959,597)	(3,060,047)	(3,193,377)	(3,391,416)	(3,391,416)
Beginning True-up Amount			(3,705,790)	(4,367,534)	(4,167,656)	(5,240,744)	(5,411,666)	(6,057,341)	(5,412,437)	(4,320,845)	(3,640,954)	(2,959,597)	(3,060,047)	(3,193,377)	
Ending True-up Amount Before Interest			(4,365,431)	(4,165,433)	(5,237,941)	(5,408,029)	(6,053,282)	(5,408,235)	(4,319,424)	(3,639,792)	(2,958,633)	(3,059,168)	(3,192,464)	(3,390,455)	10% Rule Interest Provision: -5.31%
Total Beginning and Ending True-up			(8,071,221)	(8,532,967)	(9,405,597)	(10,648,773)	(11,464,948)	(11,465,576)	(9,731,861)	(7,960,637)	(6,599,587)	(6,018,765)	(6,252,511)	(6,583,832)	
Average True-up Amount			(4,035,610)	(4,266,484)	(4,702,799)	(5,324,387)	(5,732,474)	(5,732,788)	(4,865,931)	(3,980,319)	(3,299,794)	(3,009,383)	(3,126,256)	(3,291,916)	
Average Annual Interest Rate			0.6250%	0.6250%	0.7150%	0.8200%	0.8500%	0.8800%	0.3500%	0.3500%	0.3500%	0.3500%	0.3500%	0.3500%	
Interest Provision			(2,103)	(2,223)	(2,803)	(3,637)	(4,059)	(4,202)	(1,421)	(1,162)	(964)	(879)	(913)	(961)	

* Includes: Consulting fees, Legal fees and Taxes on Company Use.

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FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED FLORIDA DIVISIONS
COMPARISON OF ESTIMATED/ACTUAL VERSUS ORIGINAL PROJECTIONS
OF THE FUEL AND PURCHASED POWER COST RECOVERY FACTOR
JANUARY 2017 - DECEMBER 2017

	DOLLARS				MWH				CENTS/KWH			
	ESTIMATED/ ACTUAL	ESTIMATED/ ORIGINAL	DIFFERENCE AMOUNT	%	ESTIMATED/ ACTUAL	ESTIMATED/ ORIGINAL	DIFFERENCE AMOUNT	%	ESTIMATED/ ACTUAL	ESTIMATED/ ORIGINAL	DIFFERENCE AMOUNT	%
1 Fuel Cost of System Net Generation (A3)					0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
2 Nuclear Fuel Disposal Cost (A13)												
3 Coal Car Investment												
4 Adjustments to Fuel Cost (A2, Page 1)												
5 TOTAL COST OF GENERATED POWER	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
6 Fuel Cost of Purchased Power (Exclusive of Economy) (A8)	23,396,457	23,503,028	(106,571)	-0.5%	450,306	463,800	(13,494)	-2.9%	5.19568	5.06749	0.12819	2.5%
7 Energy Cost of Sched C & X Econ Purch (Broker)(A9)												
8 Energy Cost of Other Econ Purch (Non-Broker)(A9)												
9 Energy Cost of Sched E Economy Purch (A9)												
10 Demand and Non Fuel Cost of Purchased Power (A9)	25,186,651	27,042,173	(1,855,522)	-6.9%	450,306	463,800	(13,494)	-2.9%	5.59323	5.83057	(0.23734)	-4.1%
11 Energy Payments to Qualifying Facilities (A8a)	15,240,016	14,039,282	1,200,734	8.6%	201,141	194,410	6,731	3.5%	7.57678	7.22148	0.35530	4.9%
12 TOTAL COST OF PURCHASED POWER	63,823,124	64,584,483	(761,359)	-1.2%	651,447	658,210	(6,763)	-1.0%	9.79713	9.81214	(0.01501)	-0.2%
13 TOTAL AVAILABLE MWH (LINE 5 + LINE 12)					651,447	658,210	(6,763)	-1.0%				
14 Fuel Cost of Economy Sales (A7)												
15 Gain on Economy Sales (A7a)												
16 Fuel Cost of Unit Power Sales (SL2 Partpts)(A7)												
17 Fuel Cost of Other Power Sales (A7)	(15,137)	341,000	(356,137)	-104.4%								
18 TOTAL FUEL COST AND GAINS OF POWER SALES (LINE 14 + 15 + 16 + 17)	(15,137)	341,000	(356,137)	-104.4%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
19 NET INADVERTENT INTERCHANGE (A10)												
20 TOTAL FUEL AND NET POWER TRANSACTIONS (LINES 5 + 12 + 18 + 19)	63,807,988	64,925,483	(1,117,495)	-1.7%	651,447	658,210	(6,763)	-1.0%	9.79481	9.86395	(0.06914)	-0.7%
21 Net Unbilled Sales (A4)	0 *	0 *	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
22 Company Use (A4)	54,263 *	65,497 *	(11,234)	-17.2%	554	664	(110)	-16.6%	0.00877	0.01026	(0.00149)	-14.5%
23 T & D Losses (A4)	3,170,874 *	1,912,028 *	1,258,846	65.8%	32,373	19,384	12,989	67.0%	0.51266	0.29961	0.21305	71.1%
24 SYSTEM KWH SALES	63,807,988	64,925,483	(1,117,495)	-1.7%	618,520	638,162	(19,642)	-3.1%	10.31624	10.17382	0.14242	1.4%
25 Wholesale KWH Sales												
26 Jurisdictional KWH Sales	63,807,988	64,925,483	(1,117,495)	-1.7%	618,520	638,162	(19,642)	-3.1%	10.31624	10.17382	0.14242	1.4%
26a Jurisdictional Loss Multiplier	1.000	1.000	0.000	0.0%	1.000	1.000	0.000	0.0%	1.000	1.000	0.00000	0.0%
27 Jurisdictional KWH Sales Adjusted for Line Losses	63,807,988	64,925,483	(1,117,495)	-1.7%	618,520	638,162	(19,642)	-3.1%	10.31624	10.17382	0.14242	1.4%
28 GPIF**												
29 TRUE-UP**	1,289,892	1,289,892	0	0.0%	618,520	638,162	(19,642)	-3.1%	0.20854	0.20213	0.00641	3.2%
30 TOTAL JURISDICTIONAL FUEL COST	65,097,880	66,215,375	(1,117,495)	-1.7%	618,520	638,162	(19,642)	-3.1%	10.52478	10.37595	0.14883	1.4%
31 Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
32 Fuel Factor Adjusted for Taxes									10.53236	10.38342	0.14894	1.4%
33 FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH)									10.532	10.383	0.149	1.4%

*Included for Informational Purposes Only
**Calculation Based on Jurisdictional KWH Sales

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FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 54
PARTY: FLORIDA PUBLIC UTILITIES COMPANY – (DIRECT)
DESCRIPTION: Michael Cassel MC-2

FLORIDA PUBLIC UTILITIES COMPANY
FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION

ESTIMATED FOR THE PERIOD: JANUARY 2018 THROUGH DECEMBER 2018

	FLORIDA DIVISION-CONSOLIDATED	(a) DOLLARS		(b) MWH	(c) CENTS/KWH
1	Fuel Cost of System Net Generation (E3)				
2	Nuclear Fuel Disposal Costs (E2)				
3	Coal Car Investment				
4	Adjustments to Fuel Cost				
5	TOTAL COST OF GENERATED POWER (LINE 1 THRU 4)	0		0	0.00000
6	Fuel Cost of Purchased Power (Exclusive of Economy) (E7)	22,399,933		493,989	4.53450
7	Energy Cost of Sched C & X Econ Purch (Broker) (E9)				
8	Energy Cost of Other Econ Purch (Non-Broker) (E9)				
9	Energy Cost of Sched E Economy Purch (E9)				
10	Demand & Non Fuel Cost of Purch Power (E2)	21,860,729		493,989	4.42535
10a	Demand Costs of Purchased Power	20,332,677	*		
10b	Non-fuel Energy & Customer Costs of Purchased Power	1,528,052	*		
11	Energy Payments to Qualifying Facilities (E8a)	14,531,035		182,581	7.95868
12	TOTAL COST OF PURCHASED POWER (LINE 6 THRU 11)	58,791,697		676,570	8.68967
13	TOTAL AVAILABLE KWH (LINE 5 + LINE 12)	58,791,697		676,570	8.68967
14	Fuel Cost of Economy Sales (E6)				
15	Gain on Economy Sales (E6)				
16	Fuel Cost of Unit Power Sales (SL2 Partpts) (E6)				
17	Fuel Cost of Other Power Sales				
18	TOTAL FUEL COST AND GAINS OF POWER SALES	0		0	0.00000
19	Net Inadvertent Interchange				
20	TOTAL FUEL & NET POWER TRANSACTIONS (LINE 5 + 12 + 18 + 19)	58,791,697		676,570	8.68967
21	Net Unbilled Sales	0	*	0	0.00000
22	Company Use	57,699	*	664	0.00895
23	T & D Losses	2,697,708	*	31,045	0.41834
24	SYSTEM MWH SALES	58,791,697		644,861	9.11696
25	Wholesale MWH Sales				
26	Jurisdictional MWH Sales	58,791,697		644,861	9.11696
26a	Jurisdictional Loss Multiplier	1.00000		1.00000	
27	Jurisdictional MWH Sales Adjusted for Line Losses	58,791,697		644,861	9.11696
27a	GSLD1 MWH Sales			21,584	
27b	Other Classes MWH Sales			623,277	
27c	GSLD1 CP KW			576,000	*
28	Projected Unbilled Revenues	0		623,277	0.00000
29	GPIF **				
30	TRUE-UP (OVER) UNDER RECOVERY **	3,391,416		623,277	0.54413
31	TOTAL JURISDICTIONAL FUEL COST	62,183,113		623,277	9.97680
31a	Demand Purchased Power Costs (Line 10a)	20,332,677	*		
31b	Non-demand Purchased Power Costs (Lines 6 + 10b + 11)	38,459,020	*		
31c	True up Over/Under Recovery (Line 29)	3,391,416	*		
31d	Unbilled Revenues	0			

* For Informational Purposes Only
** Calculation Based on Jurisdictional KWH Sales

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FLORIDA PUBLIC UTILITIES COMPANY
FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION

ESTIMATED FOR THE PERIOD: JANUARY 2018 THROUGH DECEMBER 2018

	FLORIDA DIVISION-CONSOLIDATED	(a)	(b)	(c)
		DOLLARS	MWH	CENTS/KWH
	APPORTIONMENT OF DEMAND COSTS			
31	Total Demand Costs (Line 31a)	20,332,677		
32	GSLD1 Portion of Demand Costs (Line 31a) Including Line Losses(Line 27c x $5.85)	2,896,812	576,000 (KW)	$5.03 /KW
33	Balance to Other Classes	17,435,865	623,277	2.79745
	APPORTIONMENT OF NON-DEMAND COSTS			
34	Total Non-demand Costs(Line 31b)	38,459,020		
35	Total KWH Purchased (Line 12)		676,570 KWH	
36	Average Cost per KWH Purchased			5.68441
37	Average Cost Adjusted for Line Losses (Line 36 x 1.03)			5.85494
38	GSLD1 Non-demand Costs (Line 27a x Line 37)	1,331,620	21,584	6.16948
39	Balance to Other Classes	37,127,400	623,277	5.95681
	GSLD1 PURCHASED POWER COST RECOVERY FACTORS			
40a	Total GSLD1 Demand Costs (Line 32)	2,896,812	576,000 (KW)	$5.03 /KW
40b	Revenue Tax Factor			1.00072
40c	GSLD1 Demand Purchased Power Factor Adjusted for Taxes & Rounded			$5.03 /KW
40d	Total Current GSLD1 Non-demand Costs(Line 38)	1,331,620	21,584	6.16948
40e	Total Non-demand Costs Including True-up	1,331,620	21,584	6.16948
40f	Revenue Tax Factor			1.00072
40g	GSLD1 Non-demand Costs Adjusted for Taxes & Rounded			6.17392
	OTHER CLASSES PURCHASED POWER COST RECOVERY FACTORS			
41a	Total Demand & Non-demand Purchased Power Costs of Other Classes(Line 33 + 39)	54,563,265	623,277	8.75426
41b	Less: Total Demand Cost Recovery	17,435,865 ***		
41c	Total Other Costs to be Recovered	37,127,400	623,277	5.95681
41d	Unbilled Revenue	0	623,277	0.00000
41e	Other Classes' Portion of True-up (Line 30c)	3,391,416	623,277	0.54413
41f	Total Demand & Non-demand Costs Including True-up	40,518,816	623,277	6.50093
42	Revenue Tax Factor			1.00072
43	Other Classes Purchased Power Factor Adjusted for Taxes & Rounded	40,547,989		6.506

* For Informational Purposes Only
** Calculation Based on Jurisdictional KWH Sales
*** Calculation on Schedule E1 Page 3

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FLORIDA PUBLIC UTILITIES COMPANY
FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION

ESTIMATED FOR THE PERIOD: JANUARY 2018 THROUGH DECEMBER 2018

FLORIDA DIVISION-CONSOLIDATED

		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
				(1)/((2)*8,760)			(3)*(4)	(1)*(5)	(6)/Total Col. (6)	(7)/Total Col. (7)
	Rate Schedule	KWH Sales	12 CP Load Factor	CP KW At Meter	Demand Loss Factor	Energy Loss Factor	CP KW At GEN.	KWH At GEN.	12 CP Demand Percentage	Energy Percentage
44	RS	295,117,133	57.542%	58,546.7	1.089	1.030	63,757.4	303,970,647	53.97%	47.35%
45	GS	64,055,441	63.463%	11,522.1	1.089	1.030	12,547.6	65,977,104	10.62%	10.28%
46	GSD	160,952,060	73.488%	25,002.0	1.089	1.030	27,227.2	165,780,622	23.05%	25.82%
47	GSLD	95,682,144	82.761%	13,197.8	1.089	1.030	14,372.4	98,552,608	12.17%	15.35%
48	LS	7,469,143	416.653%	204.6	1.089	1.030	222.8	7,693,217	0.19%	1.20%
49		0	416.653%	0.0	1.089	1.030	0.0	0	0.00%	0.00%
	TOTAL	623,275,920		108,473.2			118,127.4	641,974,198	100.00%	100.00%

		(10) 12/13 * (8)	(11) 1/13 * (9)	(12) (10) + (11)	(13) Tot. Col. 13 * (9)	(14) (13)/(1)	(15) (14) * 1.00072	(16)	(17) (15) + (16)
	Rate Schedule	12/13 Of 12 CP	1/13 Of Energy	Demand Allocation Percentage	Demand Dollars	Demand Cost Recovery	Demand Cost Recovery Adj for Taxes	Other Charges	Levelized Adjustment
50	RS	49.82%	3.64%	53.46%	$9,321,214	0.03158	0.03160	0.06506	0.09666
51	GS	9.80%	0.79%	10.59%	1,846,458	0.02883	0.02885	0.06506	0.09391
52	GSD	21.28%	1.99%	23.27%	4,057,326	0.02521	0.02523	0.06506	0.09029
53	GSLD	11.23%	1.18%	12.41%	2,163,791	0.02261	0.02263	0.06506	0.08769
54	LS	0.18%	0.09%	0.27%	47,077	0.00630	0.00630	0.06506	0.07136
	TOTAL	92.31%	7.69%	100.00%	$17,435,865				

Step Rate Allocation for Residential Customers

		(18)	(19)	(20)	(21) (19) * (20)
	Rate Schedule	Allocation	Annual kWh	Levelized Adj.	Revenues
56	RS	Sales	295,117,133	$0.09666	$28,526,022
57	RS	<= 1,000kWh/mo.	213,351,626	$0.09320	$19,883,675
58	RS	> 1,000 kWh/mo.	81,765,507	$0.10570	$8,642,347
59	RS	Total Sales	295,117,133		$28,526,022

(2) From Gulf Power 2015 Load Research results.

TOU Rates

		(22) On Peak	(23) Off Peak	(24)	(25)
	Rate Schedule	Rate Differential	Rate Differential	Levelized Adj. On Peak	Levelized Adj. Off Peak
60	RS	0.0840	(0.0390)	$0.17720	$0.05420
61	GS	0.0400	(0.0500)	$0.13391	$0.04391
62	GSD	0.0400	(0.0325)	$0.13029	$0.05779
63	GSLD	0.0600	(0.0300)	$0.14769	$0.05769
64	Interruptible	(0.0150)	-	$0.07269	$0.08769

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FLORIDA PUBLIC UTILITIES COMPANY
CALCULATION OF TRUE-UP SURCHARGE
APPLICABLE TO LEVELIZED FUEL ADJUSTMENT PERIOD
JANUARY 2017 - DECEMBER 2017
BASED ON SIX MONTHS ACTUAL AND SIX MONTHS ESTIMATED OPERATIONS

FLORIDA DIVISION-CONSOLIDATED

Under-recovery of purchased power costs for the period January 2017 - December 2017. (See Schedule E1-B, Calculation of Estimated Purchased Power Costs and Calculation of True-Up and Interest Provision for the Twelve Month Period ended December 2017.)(Estimated)	$	3,391,416
Portion of 2017 Under-recovery to be collected for the period January 2018 - December 2018	$	3,391,416
Estimated kilowatt hour sales for the months of January 2018 - December 2018 as per estimate filed with the Commission. (Excludes GSLD1 customers)		623,275,920
Cents per kilowatt hour necessary to collect under-recovered purchased power costs over the period January 2018 - December 2018		0.54413

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Florida Public Utilities Company
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SCHEDULE E2

FLORIDA PUBLIC UTILITIES COMPANY
FLORIDA DIVISION-CONSOLIDATED
FUEL & PURCHASED POWER COST RECOVERY CLAUSE CALCULATION

ESTIMATED FOR THE PERIOD: JANUARY 2018 THROUGH DECEMBER 2018

LINE NO.			(a) JANUARY	(b) FEBRUARY	(c) MARCH	(d) APRIL	(e) MAY	(f) ESTIMATED JUNE	(h) JULY	(i) AUGUST	(j) SEPTEMBER	(k) OCTOBER	(l) NOVEMBER	(m) DECEMBER	(n) TOTAL PERIOD	LINE NO.
1	FUEL COST OF SYSTEM GENERATION														0	1
1a	NUCLEAR FUEL DISPOSAL														0	1a
2	FUEL COST OF POWER SOLD														0	2
3	FUEL COST OF PURCHASED POWER		1,713,073	1,532,132	1,371,319	1,436,819	1,540,596	2,240,319	2,587,697	2,614,836	2,507,978	1,897,896	1,549,384	1,407,884	22,399,933	3
3a	DEMAND & NON FUEL COST OF PUR POWER		1,860,982	1,924,150	1,771,985	1,680,367	1,714,165	1,808,584	1,875,253	1,876,972	1,894,388	1,805,244	1,700,990	1,726,650	21,639,729	3a
3b	QUALIFYING FACILITIES		1,348,736	1,261,188	1,292,005	1,198,918	1,166,807	1,098,695	1,128,775	1,103,275	1,140,101	1,263,025	1,130,715	1,398,795	14,531,035	3b
4	OTHER FUEL RELATED COSTS		17,850	17,850	19,300	17,850	17,850	19,300	17,850	17,850	19,300	17,850	17,850	20,300	221,000	4
5	TOTAL FUEL & NET POWER TRANSACTIONS (SUM OF LINES A-1 THRU A-4)		4,940,641	4,735,320	4,454,609	4,333,954	4,439,418	5,166,897	5,609,575	5,612,932	5,561,767	4,984,015	4,398,939	4,553,629	58,791,697	5
5a	LESS: TOTAL DEMAND COST RECOVERY		1,514,867	1,581,395	1,430,455	1,336,744	1,368,219	1,451,200	1,513,436	1,514,867	1,534,181	1,453,346	1,353,197	1,383,957	17,435,865	5a
5b	TOTAL OTHER COST TO BE RECOVERED		3,425,774	3,153,925	3,024,154	2,997,210	3,071,199	3,715,697	4,096,139	4,098,066	4,027,586	3,530,668	3,045,742	3,169,672	41,355,832	5b
6	APPORTIONMENT TO GSLD1 CLASS		375,046	275,238	349,190	365,645	373,365	315,899	327,647	341,081	331,306	425,873	407,707	340,435	4,228,432	6
6a	BALANCE TO OTHER CLASSES		3,050,728	2,878,687	2,674,964	2,631,565	2,697,834	3,399,798	3,768,492	3,756,984	3,696,280	3,104,796	2,638,035	2,829,237	37,127,400	6a
6b	SYSTEM KWH SOLD (MWH)		51,465	46,445	44,019	44,604	46,366	60,603	68,326	68,308	66,646	55,539	46,376	46,164	644,861	6b
7	GSLD1 MWH SOLD		2,037	503	1,593	1,920	2,083	1,305	1,547	1,784	1,593	3,066	2,690	1,463	21,584	7
7a	BALANCE MWH SOLD OTHER CLASSES		49,428	45,942	42,426	42,684	44,283	59,298	66,779	66,524	65,053	52,473	43,686	44,701	623,277	7a
7b	COST PER KWH SOLD (CENTS/KWH) APPLICABLE TO OTHER CLASSES		6.17206	6.26592	6.30501	6.16523	6.09226	5.73341	5.64323	5.64756	5.68195	5.91694	6.03863	6.32925	5.95681	7b
8	JURISDICTIONAL LOSS MULTIPLIER		1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	8
9	JURISDICTIONAL COST (CENTS/KWH)		6.17206	6.26592	6.30501	6.16523	6.09226	5.73341	5.64323	5.64756	5.68195	5.91694	6.03863	6.32925	5.95681	9
10	PROJECTED UNBILLED REVENUES(CENTS/KWH)		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	10
11	GPIF (CENTS/KWH)															11
12	TRUE-UP (CENTS/KWH)	3,391,416	0.54413	0.54413	0.54413	0.54413	0.54413	0.54413	0.54413	0.54413	0.54413	0.54413	0.54413	0.54413	0.54413	12
13	TOTAL		6.71619	6.81005	6.84914	6.70936	6.63639	6.27754	6.18736	6.19169	6.22608	6.46107	6.58276	6.87338	6.50094	13
14	REVENUE TAX FACTOR	0.00072	0.00484	0.00490	0.00493	0.00483	0.00478	0.00452	0.00445	0.00446	0.00448	0.00465	0.00474	0.00495	0.00468	14
15	RECOVERY FACTOR ADJUSTED FOR TAXES		6.72103	6.81495	6.85407	6.71419	6.64117	6.28206	6.19181	6.19615	6.23056	6.46572	6.58750	6.87833	6.50562	15
16	RECOVERY FACTOR ROUNDED TO NEAREST .001 CENT/KWH		6.721	6.815	6.854	6.714	6.641	6.282	6.192	6.196	6.231	6.466	6.587	6.878	6.506	16

EXHIBIT NO. _____
DOCKET NO. 20170001-EI
FLORIDA PUBLIC UTILITIES COMPANY
(MC-2)
PAGE 5 OF 8

SCHEDULE E7

FLORIDA PUBLIC UTILITIES COMPANY
FLORIDA DIVISION-CONSOLIDATED
PURCHASED POWER
(EXCLUSIVE OF ECONOMY ENERGY PURCHASES)

ESTIMATED FOR THE PERIOD: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
MONTH	PURCHASED FROM	TYPE & SCHEDULE	TOTAL KWH PURCHASED	KWH FOR OTHER UTILITIES	KWH FOR INTERRUPTIBLE	KWH FOR FIRM	CENTS/KWH (A) FUEL COST	CENTS/KWH (B) TOTAL COST	TOTAL $ FOR FUEL ADJ. (7) x (8) (A)
JANUARY 2018	FPL/GULF	MS	37,439,877			37,439,877	4.575530	9.593795	1,713,073
FEBRUARY 2018	FPL/GULF	MS	33,311,354			33,311,354	4.599428	10.429272	1,532,132
MARCH 2018	FPL/GULF	MS	29,983,602			29,983,602	4.573564	10.547779	1,371,319
APRIL 2018	FPL/GULF	MS	31,627,611			31,627,611	4.542925	9.912339	1,436,819
MAY 2018	FPL/GULF	MS	34,061,391			34,061,391	4.522999	9.607980	1,540,596
JUNE 2018	FPL/GULF	MS	49,673,672			49,673,672	4.510073	8.189856	2,240,319
JULY 2018	FPL/GULF	MS	57,212,089			57,212,089	4.522990	7.831911	2,587,697
AUGUST 2018	FPL/GULF	MS	57,790,149			57,790,149	4.524708	7.803505	2,614,836
SEPTEMBER 2018	FPL/GULF	MS	55,371,975			55,371,975	4.529328	7.985386	2,507,978
OCTOBER 2018	FPL/GULF	MS	42,056,351			42,056,351	4.512746	8.847629	1,897,896
NOVEMBER 2018	FPL/GULF	MS	34,554,600			34,554,600	4.483871	9.458144	1,549,384
DECEMBER 2018	FPL/GULF	MS	30,906,358			30,906,358	4.555322	10.207719	1,407,884
TOTAL			493,989,029	0	0	493,989,029	4.534500	0.000000	22,399,933

EXHIBIT NO. _____
DOCKET NO. 20170001-EI
FLORIDA PUBLIC UTILITIES COMPANY
(MC-2)
PAGE 6 OF 8

SCHEDULE E8

FLORIDA PUBLIC UTILITIES COMPANY
FLORIDA DIVISION-CONSOLIDATED
PURCHASED POWER
ENERGY PAYMENT TO QUALIFYING FACILITIES

ESTIMATED FOR THE PERIOD: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
MONTH	PURCHASED FROM	TYPE & SCHEDULE	TOTAL KWH PURCHASED	KWH FOR OTHER UTILITIES	KWH FOR INTERRUPTIBLE	KWH FOR FIRM	CENTS/KWH (A) FUEL COST	CENTS/KWH (B) TOTAL COST	TOTAL $ FOR FUEL ADJ. (7) x (8) (A)
JANUARY 2018	WEST-ROCK/RAYONIER/EIGHT FLAGS		16,580,000			16,580,000	8.134717	8.134717	1,348,736
FEBRUARY 2018	WEST-ROCK/RAYONIER/EIGHT FLAGS		15,451,000			15,451,000	8.162501	8.162501	1,261,188
MARCH 2018	WEST-ROCK/RAYONIER/EIGHT FLAGS		16,220,000			16,220,000	7.965506	7.965506	1,292,005
APRIL 2018	WEST-ROCK/RAYONIER/EIGHT FLAGS		15,180,000			15,180,000	7.898011	7.898011	1,198,918
MAY 2018	WEST-ROCK/RAYONIER/EIGHT FLAGS		14,590,000			14,590,000	7.997306	7.997306	1,166,807
JUNE 2018	WEST-ROCK/RAYONIER/EIGHT FLAGS		13,890,000			13,890,000	7.909971	7.909971	1,098,695
JULY 2018	WEST-ROCK/RAYONIER/EIGHT FLAGS		14,460,000			14,460,000	7.806189	7.806189	1,128,775
AUGUST 2018	WEST-ROCK/RAYONIER/EIGHT FLAGS		13,870,000			13,870,000	7.954398	7.954398	1,103,275
SEPTEMBER 2018	WEST-ROCK/RAYONIER/EIGHT FLAGS		14,540,000			14,540,000	7.841135	7.841135	1,140,101
OCTOBER 2018	WEST-ROCK/RAYONIER/EIGHT FLAGS		16,190,000			16,190,000	7.801266	7.801266	1,263,025
NOVEMBER 2018	WEST-ROCK/RAYONIER/EIGHT FLAGS		14,080,000			14,080,000	8.030646	8.030646	1,130,715
DECEMBER 2018	WEST-ROCK/RAYONIER/EIGHT FLAGS		17,530,000			17,530,000	7.979435	7.979435	1,398,795
TOTAL			182,581,000	0	0	182,581,000	7.958679	7.958679	14,531,035

EXHIBIT NO. _____
DOCKET NO. 20170001-EI
FLORIDA PUBLIC UTILITIES COMPANY
(MC-2)
PAGE 7 OF 8

FLORIDA PUBLIC UTILITIES COMPANY
FLORIDA DIVISION-CONSOLIDATED
RESIDENTIAL BILL COMPARISON

ESTIMATED FOR THE PERIOD: JANUARY 2018 THROUGH DECEMBER 2018

	JANUARY 2018	FEBRUARY 2018	MARCH 2018	APRIL 2018	MAY 2018	JUNE 2018	JULY 2018
BASE RATE REVENUES ** $	34.62	34.62	34.62	34.62	34.62	34.62	34.62
FUEL RECOVERY FACTOR CENTS/KWH	9.32	9.32	9.32	9.32	9.32	9.32	9.32
GROUP LOSS MULTIPLIER	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
FUEL RECOVERY REVENUES $	93.20	93.20	93.20	93.20	93.20	93.20	93.20
GROSS RECEIPTS TAX	3.28	3.28	3.28	3.28	3.28	3.28	3.28
TOTAL REVENUES *** $	131.10	131.10	131.10	131.10	131.10	131.10	131.10

	AUGUST 2018	SEPTEMBER 2018	OCTOBER 2018	NOVEMBER 2018	DECEMBER 2018	PERIOD TOTAL
BASE RATE REVENUES ** $	34.62	34.62	34.62	34.62	34.62	415.44
FUEL RECOVERY FACTOR CENTS/KWH	9.32	9.32	9.32	9.32	9.32	
GROUP LOSS MULTIPLIER	1.00000	1.00000	1.00000	1.00000	1.00000	
FUEL RECOVERY REVENUES $	93.20	93.20	93.20	93.20	93.20	1,118.40
GROSS RECEIPTS TAX	3.28	3.28	3.28	3.28	3.28	39.36
TOTAL REVENUES *** $	131.10	131.10	131.10	131.10	131.10	1,573.20

* MONTHLY AND CUMULATIVE TWELVE MONTH ESTIMATED DATA

** BASE RATE REVENUES PER 1000 KWH:

CUSTOMER CHARGE	14.00
CENTS/KWH	19.60
CONSERVATION FACTOR	1.02
	34.62

*** EXCLUDES FRANCHISE TAXES

EXHIBIT NO. _____
DOCKET NO. 20170001-EI
FLORIDA PUBLIC UTILITIES COMPANY
(MC-2)

Schedule 1

GULF POWER COMPANY
FUEL COST RECOVERY CLAUSE
CALCULATION OF FINAL TRUE-UP
JANUARY 2016 - DECEMBER 2016

1. Estimated over/(under)-recovery for the period January 2016 - December 2016 (Schedule E-1B, Line 6 + 7 + 8, filed August 4, 2015) approved in FPSC Order No. PSC-16-0547-FOF-EI issued on December 5, 2016)	$ 27,383,731
2. Actual over/(under)-recovery for the period January 2016 - December 2016 (December 2015 Schedule A-2, page 2 of 3, "Period-to-Date", Lines 7 + 8 + 12, included in Exhibit CSB-2)	16,586,321
3. Amount to be refunded/(recovered) in the January 2018 - December 2018 projection period (Line 2 - Line 1)	$ (10,797,411)

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 55
PARTY: GULF POWER COMPANY – (DIRECT)
DESCRIPTION: C. S. Boyett CSB-1

Schedule CCA-1

GULF POWER COMPANY
PURCHASED POWER CAPACITY COST RECOVERY CLAUSE
CALCULATION OF FINAL TRUE-UP
JANUARY 2016 - DECEMBER 2016

1. Estimated over/(under)-recovery for the period January 2016 - December 2016 (Schedule CCE-1a, line 1, filed August 4, 2016 and approved in FPSC Order No. PSC-16-0547-FOF-EI issued on December 5, 2016)	$	149,231
2. Actual over/(under)-recovery for the period January 2016 - December 2016 (Schedule CCA-2, Line 10 + 11 + 14)		695,190
3. Amount to be refunded/(recovered) in the January 2018 - December 2018 projection period (Line 2 - Line 1)	$	545,959

Schedule CCA-2

GULF POWER COMPANY
PURCHASED POWER CAPACITY COST RECOVERY CLAUSE
CALCULATION OF TRUE-UP AND INTEREST PROVISION
FOR THE PERIOD JANUARY 2016 - DECEMBER 2016

		January	February	March	April	May	June	July	August	September	October	November	December	Total
1.	IIC Payments / (Receipts) ($)	(31,479)	(13,056)	(38,017)	16,919	(9,402)	(14,270)	(14,681)	(13,859)	(14,270)	(17,260)	(14,918)	(40,190)	(204,483)
2.	Other Capacity Payments / (Receipts)	7,386,547	7,386,547	7,386,547	7,385,880	7,435,880	7,402,529	7,217,678	7,217,678	7,217,678	7,217,678	7,158,752	7,276,605	87,689,999
3.	Transmission Revenue ($)	(10,822)	(10,717)	(11,030)	(11,835)	(10,032)	(16,929)	(39,266)	(21,905)	(17,711)	(15,371)	(12,191)	(11,721)	(189,530)
4.	Total Capacity Payments/(Receipts) (Line 1 + 2 + 3) ($)	7,344,246	7,362,774	7,337,500	7,390,964	7,416,446	7,371,330	7,163,731	7,181,914	7,185,697	7,185,047	7,131,643	7,224,694	87,295,986
5.	Jurisdictional %	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	
6.	Total Jurisdictional Recovery Amount (Line 4 * 5) ($)	7,129,167	7,147,152	7,122,618	7,174,517	7,199,252	7,155,458	6,953,938	6,971,589	6,975,261	6,974,630	6,922,790	7,013,116	84,739,488
7.	Jurisdictional Capacity Cost Recovery Revenues Net of Taxes ($)	6,998,240	5,856,599	5,732,927	5,693,165	7,353,175	8,609,179	9,723,262	9,084,505	8,245,592	6,761,165	5,501,071	5,862,528	85,421,408
8.	True-Up Provision ($)	1,491	1,488	1,488	1,488	1,488	1,488	1,488	1,488	1,488	1,488	1,488	1,488	17,859
9.	Jurisdictional Capacity Cost Recovery Revenue (Line 7 + 8) ($)	6,999,731	5,858,087	5,734,415	5,694,653	7,354,663	8,610,667	9,724,750	9,085,993	8,247,080	6,762,653	5,502,559	5,864,016	85,439,267
10.	Over/(Under) Recovery (Line 9 - 6) ($)	(129,436)	(1,289,065)	(1,388,203)	(1,479,864)	155,411	1,455,209	2,770,812	2,114,404	1,271,819	(211,977)	(1,420,231)	(1,149,100)	699,779
11.	Interest Provision ($)	(337)	(590)	(1,097)	(1,463)	(1,509)	(1,344)	(762)	65	697	963	636	152	(4,589)
12.	Beginning Balance True-Up & Interest Provision ($)	(947,908)	(1,079,172)	(2,370,315)	(3,761,103)	(5,243,918)	(5,091,504)	(3,639,127)	(870,565)	1,242,416	2,513,444	2,300,942	879,859	(947,908)
13.	True-Up Collected/(Refunded) ($)	(1,491)	(1,488)	(1,488)	(1,488)	(1,488)	(1,488)	(1,488)	(1,488)	(1,488)	(1,488)	(1,488)	(1,488)	(17,859)
14.	Adjustment	-	-	-	-	-	-	-	-	-	-	-	-	-
15.	End of Period Total Net True-Up (Lines 10 + 11 + 12 + 13 + 14) ($)	(1,079,172)	(2,370,315)	(3,761,103)	(5,243,918)	(5,091,504)	(3,639,127)	(870,565)	1,242,416	2,513,444	2,300,942	879,859	(270,577)	(270,577)
	Average Monthly Interest Rate	0.0333%	0.0342%	0.0358%	0.0325%	0.0292%	0.0308%	0.0338%	0.0350%	0.0371%	0.0400%	0.0400%	0.0500%	
	Commercial Paper Annual Rate 0.40%	0.40%	0.42%	0.44%	0.34%	0.36%	0.38%	0.43%	0.41%	0.48%	0.48%	0.48%	0.72%	
	Average Annual Rate	0.400%	0.410%	0.430%	0.390%	0.350%	0.370%	0.405%	0.420%	0.445%	0.480%	0.480%	0.600%	

Schedule CCA-3

GULF POWER COMPANY
PURCHASED POWER CAPACITY COST RECOVERY CLAUSE
CALCULATION OF INTEREST PROVISION
FOR THE PERIOD JANUARY 2016 - DECEMBER 2016

	January	February	March	April	May	June	July	August	September	October	November	December	Total
1. Beginning True-Up Amount ($)	(947,908)	(1,079,172)	(2,370,315)	(3,761,103)	(5,243,918)	(5,091,504)	(3,639,127)	(870,565)	1,242,416	2,513,444	2,300,942	879,859	
2. Ending True-Up Amount Before Interest ($)	(1,078,835)	(2,369,725)	(3,760,006)	(5,242,455)	(5,089,995)	(3,637,783)	(869,803)	1,242,351	2,512,747	2,299,979	879,223	(270,729)	
3. Total Beginning & Ending True-Up Amount ($) (Lines 1 + 2)	(2,026,743)	(3,448,897)	(6,130,321)	(9,003,558)	(10,333,913)	(8,729,287)	(4,508,930)	371,786	3,755,163	4,813,423	3,180,165	609,130	
4. Average True-Up Amount ($)	(1,013,372)	(1,724,449)	(3,065,161)	(4,501,779)	(5,166,957)	(4,364,644)	(2,254,465)	185,893	1,877,582	2,406,712	1,590,083	304,565	
5. Interest Rate - First Day of Reporting Business Month	0.40%	0.40%	0.42%	0.44%	0.34%	0.36%	0.38%	0.43%	0.41%	0.48%	0.48%	0.48%	
6. Interest Rate - First Day of Subsequent Business Month	0.40%	0.42%	0.44%	0.34%	0.36%	0.38%	0.43%	0.41%	0.48%	0.48%	0.48%	0.72%	
7. Total Interest Rate (Lines 5 + 6)	0.80%	0.82%	0.86%	0.78%	0.70%	0.74%	0.81%	0.84%	0.89%	0.96%	0.96%	1.20%	
8. Average Interest Rate	0.400%	0.410%	0.430%	0.390%	0.350%	0.370%	0.405%	0.420%	0.445%	0.480%	0.480%	0.600%	
9. Monthly Average Interest Rate (1/12 of Line 8)	0.0333%	0.0342%	0.0358%	0.0325%	0.0292%	0.0308%	0.0338%	0.0350%	0.0371%	0.0400%	0.0400%	0.0500%	
10. Interest Provision For the Month (Lines 4 X 9) ($)	(337)	(590)	(1,097)	(1,463)	(1,509)	(1,344)	(762)	65	697	963	636	152	(4,589)

Gulf Power Company
2016 Capacity Contracts

	Contract/Counterparty	Term Start	Term End [1]	Contract Type
3	**Southern Intercompany Interchange**	**5/1/2007**	**5 Yr Notice**	**SES Opco**
4	***PPAs***			
5	**Shell Energy N.A. (U.S.), LP**	**11/2/2009**	**5/31/2023**	**Firm**
6	***Other***			
7	**Duke Energy**	**7/26/2016**	**7/27/2016**	**Other**
8	**Cargill Power, LLC**	**2/13/2016**	**2/14/2016**	**Other**
9	**South Carolina PSA**	**9/1/2003**	**12/31/2016**	**Other**
10	**South Carolina Electric & Gas**	**1/2/2016**	**12/31/2016**	**Other**
11	**The Energy Authority**	**1/5/2016**	**1/5/2016**	**Other**

	Capacity Costs ($)	January [2]	February [3]	March	April	May [3]	June	July	August	September	October	November [2]	December [2]	Total
13	Southern Intercompany Interchange	(17,016)	1,445	(23,747)	31,189	4,868	0	0	0	0	(2,990)	(648)	(25,920)	(32,819)
14	*PPAs*													
15	Shell Energy N.A. (U.S.), LP	[redacted]												
16														
17	*Other*													
18	Duke Energy	0	0	0	0	0	0	[redacted]		0	0	0	0	0
19	Cargill Power, LLC	0	[redacted]	0	0	0	0	0	0	0	0	0	0	[redacted]
20	South Carolina PSA	[redacted]												(38,496)
21	South Carolina Electric & Gas	[redacted]												(132,744)
22	The Energy Authority	[redacted]	0	0	0	0	0	0	0	0	0	0	0	[redacted]
23	Total	7,355,068	7,373,491	7,348,530	7,402,799	7,426,478	7,388,259	7,202,997	7,203,819	7,203,408	7,200,418	7,143,834	7,177,488	87,426,589

	Capacity MW	January	February	March	April	May	June	July	August	September	October	November	December[2]
25	Southern Intercompany Interchange	(23.1)	0.0	(72.7)	157.0	0.0	0.0	0.0	0.0	0.0	(18.3)	(0.8)	(158.8)
26	*PPAs*												
27	Shell Energy N.A. (U.S.), LP	885.0	885.0	885.0	885.0	885.0	885.0	885.0	885.0	885.0	885.0	885.0	885.0
28													
29	*Other*												
30	Duke Energy	0.0	0.0	0.0	0.0	0.0	0.0	[redacted]		0.0	0.0	0.0	0.0
31	Cargill Power, LLC	0.0	[redacted]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32	South Carolina PSA	[redacted]											
33	South Carolina Electric & Gas	[redacted]											
34	The Energy Authority	[redacted]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(1) Unless otherwise noted, contract remains effective unless terminated upon 30 days prior written notice.
(2) Southern Intercompany Interchange reserve sharing charge includes prior month true up
(3) Southern Intercompany Interchange reserve sharing charge consists of prior month true-up only

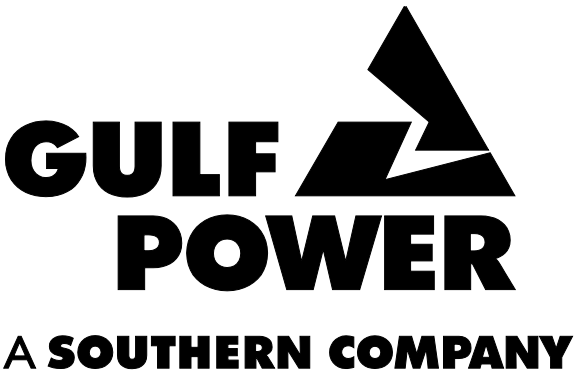
BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

Docket No. 170001-EI

MONTHLY FUEL FILING

December 2016

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 56
PARTY: GULF POWER COMPANY – (DIRECT)
DESCRIPTION: C. S. Boyett CSB-2



SCHEDULE A1a

GULF POWER COMPANY
RECAP OF ACTUAL FUEL & PURCHASED POWER COSTS
SHOWN ON SCHEDULE A-1
FOR THE MONTH OF: DECEMBER 2016

LINE	DESCRIPTION	REFERENCE		AMOUNT
1	Fuel Cost of System Net Generation	Schedule A-3, Line 7	$	20,345,925
2	Fuel Related Transactions		$	-
3	Adjustments to Fuel Cost	Schedule A-2, Line A-7	$	1,273
4	Hedging Settlement Costs	Schedule A-2, Line A-5	$	1,750,470
5	Fuel Cost of Purchased Power	Schedule A-7	$	-
6	Energy Cost of Economy Purchases	Sch. A-9, Col. 4, Line 12	$	17,695,006
7	Demand & Non Fuel Cost of Purchased Power	Schedule A-9	$	-
8	Energy Payments to Qualified Facilities	Sch. A-8, Col. 8, Line 7	$	704,975
9	Fuel Cost of Power Sold	Sch. A-6, Col. 7, Total Line	$	(9,868,067)
10	Total Fuel and Net Power Transactions		$	30,629,583

SCHEDULE A-1

COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
GULF POWER COMPANY
DECEMBER 2016

		DOLLARS				KWH				CENTS/KWH			
				DIFFERENCE				DIFFERENCE				DIFFERENCE	
		ACTUAL	EST'd	AMT	%	ACTUAL	EST'd	AMT	%	ACTUAL	EST'd	AMT	%
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)
1	Fuel Cost of System Net Generation (A3)	20,345,925	15,164,331	5,181,594	34.17	626,526,000	537,513,000	89,013,000	16 56	3 2474	2.8212	0.43	15.11
2	Hedging Settlement Costs (A2)	1,750,470	2,287,103	(536,633)	(23.46)	0	0	0	0.00	#N/A	#N/A	#N/A	#N/A
3	Coal Car Investment	0	0	0	0.00	0	0	0	0.00	0.0000	0.0000	0.00	0.00
4	Adjustments to Fuel Cost (A2, Page 1) **	1,273	0	1,273	100.00	0	0	0	0.00	#N/A	0.0000	#N/A	#N/A
5	TOTAL COST OF GENERATED POWER	22,097,668	17,451,434	4,646,234	26.62	626,526,000	537,513,000	89,013,000	16 56	3 5270	3.2467	0.28	8.63
6	Fuel Cost of Purchased Power (Exclusive of Economy) (A7)	-	0	0	0.00	0	0	0	0.00	0.0000	0.0000	0.00	0.00
7	Energy Cost of Schedule C & X Econ. Purch.(Broker) (A9)	-	0	0	0.00	0	0	0	0.00	0.0000	0.0000	0.00	0.00
8	Energy Cost of Other Econ. Purch. (Nonbroker) (A9)	17,695,006	14,046,000	3,649,006	25 98	673,756,317	484,618,000	189,138,317	39.03	2.6263	2.8984	(0.27)	(9.39)
9	Energy Cost of Schedule E Economy Purch. (A9)	-	0	0	0.00	0	0	0	0.00	0.0000	0.0000	0.00	0.00
10	Capacity Cost of Schedule E Economy Purchases	-	0	0	0.00	0	0	0	0.00	0.0000	0.0000	0.00	0.00
11	Energy Payments to Qualifying Facili ies (A8)	704,975	355,000	349,975	98 58	24,691,504	13,731,000	10,960,504	79 82	2 8551	2.5854	0.27	10.43
12	TOTAL COST OF PURCHASED POWER	18,399,981	14,401,000	3,998,981	27.77	698,447,821	498,349,000	200,098,821	40.15	2.6344	2.8897	(0.26)	(8.83)
13	Total Available MWH (Line 5 + Line 12)	40,497,649	31,852,434	8,645,215	27.14	1,324,973,821	1,035,862,000	289,111,821	27 91				
14	Fuel Cost of Economy Sales (A6)	(446,089)	(234,000)	(212,089)	90.64	(17,307,859)	(10,994,000)	(6,313,859)	57.43	(2 5774)	(2.1284)	(0.45)	(21.10)
15	Gain on Economy Sales (A6)	(77,543)	(47,000)	(30,543)	64 99	0	0	0	0.00	#N/A	#N/A	#N/A	#N/A
16	Fuel Cost of Other Power Sales (A6)	(9,344,435)	(2,634,000)	(6,710,435)	254.76	(464,489,169)	(123,675,000)	(340,814,169)	275 57	(2.0118)	(2.1298)	0.12	5.54
17	TOTAL FUEL COSTS & GAINS OF POWER SALES (LINES 14 + 15 + 16)	(9,868,067)	(2,915,000)	(6,953,067)	238 53	(481,797,028)	(134,669,000)	(347,128,028)	257.76	(2.0482)	(2.1646)	0.12	5.38
18	Net Inadvertant Interchange	0	0	0	0.00	0	0	0	0.00	0.0000	0.0000	0.00	0.00
19	TOTAL FUEL & NET POWER TRANSACTIONS (LINES 5 + 12 + 17)	30,629,583	28,937,434	1,692,149	5 85	843,176,793	901,193,000	(58,016,207)	(6.44)	3.6326	3.2110	0.42	13.13
20	Net Unbilled Sales *	0	0	0	0.00	0	0	0	0.00	0.0000	0.0000	0.00	0.00
21	Company Use *	45,863	56,931	(11,068)	(19.44)	1,262,549	1,773,000	(510,451)	(28.79)	3.6326	3.2110	0.42	13.13
22	T & D Losses *	1,700,294	1,454,455	245,839	16 90	46,806,523	45,296,000	1,510,523	3 33	3.6326	3.2110	0.42	13.13
23	TERRITORIAL KWH SALES	30,629,583	28,937,434	1,692,149	5 85	795,107,721	854,124,000	(59,016,279)	(6 91)	3 8523	3.3880	0.46	13.70
24	Wholesale KWH Sales	927,923	952,041	(24,118)	(2 53)	24,087,902	28,101,000	(4,013,098)	(14 28)	3 8522	3.3879	0.46	13.70
25	Jurisdictional KWH Sales	29,701,660	27,985,393	1,716,267	6.13	771,019,819	826,023,000	(55,003,181)	(6.66)	3 8523	3.3880	0.46	13.70
26	Jurisdictional Loss Multiplier	1.0015	1.0015							1.0015	1.0015		
27	Jurisdictional KWH Sales Adj. for Line Losses	29,746,212	28,027,371	1,718,841	6.13	771,019,819	826,023,000	(55,003,181)	(6.66)	3 8580	3.3930	0.47	13.70
28	TRUE-UP	(1,614,174)	(1,614,174)	0	0.00	771,019,819	826,023,000	(55,003,181)	(6.66)	(0 2094)	(0.1954)	(0.01)	7.16
29	TOTAL JURISDICTIONAL FUEL COST	28,132,038	26,413,197	1,718,841	6 51	771,019,819	826,023,000	(55,003,181)	(6.66)	3.6486	3.1976	0.45	14.10
30	Revenue Tax Factor									1.00072	1.00072		
31	Fuel Factor Adjusted for Revenue Taxes									3.6512	3.1999	0.45	14.10
32	GPIF Reward / (Penalty)	220,693	220,693	0	0.00	771,019,819	826,023,000	(55,003,181)	(6.66)	0.0286	0.0267	0.00	7.12
33	Fuel Factor Adjusted for GPIF Reward / (Penalty)									3.6798	3.2266	0.45	14.05
34	FUEL FACTOR ROUNDED TO NEAREST .001(CENTS/KWH)									3.680	3 227		

* Included for Informational Purposes Only
**(Gain)/Loss on sales of natural gas and costs of contract dispute litigation.

SCHEDULE A-1

COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
GULF POWER COMPANY
DECEMBER 2016
PERIOD TO DATE

		DOLLARS				KWH				CENTS/KWH			
				DIFFERENCE				DIFFERENCE				DIFFERENCE	
		ACTUAL	EST'd	AMT	%	ACTUAL	EST'd	AMT	%	ACTUAL	EST'd	AMT	%
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)
1	Fuel Cost of System Net Generation (A3)	234,983,070	255,692,351	(20,709,281)	(8.10)	7,263,317,000	7,643,508,000	(380,191,000)	(4 97)	3 2352	3.3452	(0.11)	(3.29)
2	Hedging Settlement Costs (A2)	54,060,780	21,046,602	33,014,178	156 86	0	0	0	0.00	#N/A	#N/A	#N/A	#N/A
3	Coal Car Investment	0	0	0	0.00	0	0	0	0.00	0.0000	0.0000	0.00	0.00
4	Adjustments to Fuel Cost (A2, Page 1) **	13,114	0	13,114	100.00	0	0	0	0.00	#N/A	0.0000	#N/A	#N/A
5	TOTAL COST OF GENERATED POWER	289,056,964	276,738,953	12,318,011	4.45	7,263,317,000	7,643,508,000	(380,191,000)	(4 97)	3 9797	3.6206	0.36	9.92
6	Fuel Cost of Purchased Power (Exclusive of Economy) (A7)	0	0	0	0.00	0	0	0	0.00	0.0000	0.0000	0.00	0.00
7	Energy Cost of Schedule C & X Econ. Purch.(Broker) (A9)	0.00	0	0	0.00	0	0	0	0.00	0.0000	0.0000	0.00	0.00
8	Energy Cost of Other Econ. Purch. (Nonbroker) (A9)	187,389,167	202,884,000	(15,494,833)	(7.64)	9,845,070,080	6,962,859,000	2,882,211,080	41 39	1 9034	2.9138	(1.01)	(34.68)
9	Energy Cost of Schedule E Economy Purch. (A9)	0	0	0	0.00	0	0	0	0.00	0.0000	0.0000	0.00	0.00
10	Capacity Cost of Schedule E Economy Purchases	0	0	0	0.00	0	0	0	0.00	0.0000	0.0000	0.00	0.00
11	Energy Payments to Qualifying Facili ies (A8)	6,187,432	5,026,000	1,161,432	23.11	227,624,504	182,598,000	45,026,504	24.66	2.7183	2.7525	(0.03)	(1.24)
12	TOTAL COST OF PURCHASED POWER	193,576,598	207,910,000	(14,333,402)	(6 89)	10,072,694,584	7,145,457,000	2,927,237,584	40 97	1 9218	2.9097	(0.99)	(33.95)
13	Total Available MWH (Line 5 + Line 12)	482,633,563	484,648,953	(2,015,390)	(0.42)	17,336,011,584	14,788,965,000	2,547,046,584	17 22				
14	Fuel Cost of Economy Sales (A6)	(3,033,743)	(2,668,000)	(365,743)	13.71	(129,359,388)	(118,508,000)	(10,851,388)	9.16	(2 3452)	(2.2513)	(0.09)	(4.17)
15	Gain on Economy Sales (A6)	(524,921)	(552,000)	27,079	(4 91)	0	0	0	0.00	#N/A	#N/A	#N/A	#N/A
16	Fuel Cost of Other Power Sales (A6)	(64,089,314)	(65,332,000)	1,242,686	(1 90)	(5,191,964,903)	(2,774,329,000)	(2,417,635,903)	87.14	(1 2344)	(2.3549)	1.12	47.58
17	TOTAL FUEL COSTS & GAINS OF POWER SALES (LINES 14 + 15 + 16)	(67,647,977)	(68,552,000)	904,022	(1 32)	(5,321,324,291)	(2,892,837,000)	(2,428,487,291)	83 95	(1 2713)	(2.3697)	1.10	46.35
18	Net Inadvertant Interchange	0	0	0	0.00	0	0	0	0.00	0.0000	0.0000	0.00	0.00
19	TOTAL FUEL & NET POWER TRANSACTIONS (LINES 5 + 12 + 17)	414,985,585	416,096,953	(1,111,368)	(0 27)	12,014,687,293	11,896,128,000	118,559,293	1.00	3.4540	3.4978	(0.04)	(1.25)
20	Net Unbilled Sales *	0	0	0	0.00	0	0	0	0.00	0.0000	0.0000	0.00	0.00
21	Company Use *	524,451	726,773	(202,322)	(27 84)	15,183,880	20,778,000	(5,594,120)	(26 92)	3.4540	3.4978	(0.04)	(1.25)
22	T & D Losses *	20,807,455	20,381,261	426,194	2.09	602,416,171	582,688,000	19,728,171	3 39	3.4540	3.4978	(0.04)	(1.25)
23	TERRITORIAL KWH SALES	414,985,586	416,096,953	(1,111,367)	(0 27)	11,397,087,242	11,292,662,000	104,425,242	0 92	3.6412	3.6847	(0.04)	(1.18)
24	Wholesale KWH Sales	11,490,123	12,201,714	(711,591)	(5 83)	315,581,966	330,925,000	(15,343,034)	(4.64)	3.6409	3.6872	(0.05)	(1.26)
25	Jurisdictional KWH Sales	403,495,463	403,895,239	(399,776)	(0.10)	11,081,505,276	10,961,737,000	119,768,276	1.09	3.6412	3.6846	(0.04)	(1.18)
26	Jurisdictional Loss Multiplier	1.0015	1.0015							1.0015	1.0015		
27	Jurisdictional KWH Sales Adj. for Line Losses	404,100,707	404,501,081	(400,374)	(0.10)	11,081,505,276	10,961,737,000	119,768,276	1.09	3.6466	3.6901	(0.04)	(1.18)
28	TRUE-UP	(19,370,087)	(19,370,087)	0	0.00	11,081,505,276	10,961,737,000	119,768,276	1.09	(0.1748)	(0.1767)	0.00	(1.08)
29	TOTAL JURISDICTIONAL FUEL COST	384,730,620	385,130,994	(400,374)	(0.10)	11,081,505,276	10,961,737,000	119,768,276	1.09	3.4718	3.5134	(0.04)	(1.18)
30	Revenue Tax Factor									1.00072	1.00072		
31	Fuel Factor Adjusted for Revenue Taxes									3.4743	3.5159	(0.04)	(1.18)
32	GPIF Reward / (Penalty)	2,648,312	2,648,312	0	0.00	11,081,505,276	10,961,737,000	119,768,276	1.09	0.0239	0.0242	(0.00)	(1.24)
33	Fuel Factor Adjusted for GPIF Reward / (Penalty)									3.4982	3.5401	(0.04)	(1.18)
34	FUEL FACTOR ROUNDED TO NEAREST .001(CENTS/KWH)									3.498	3 540		

* Included for Informational Purposes Only
**(Gain)/Loss on sales of natural gas and costs of contract dispute litigation.

Docket No. 170001-EI
December 2016 A Schedules
Exhibit (CSB-2), Page 4 of 16

CALCULATION OF TRUE-UP AND INTEREST PROVISION
GULF POWER COMPANY
FOR THE MONTH OF: DECEMBER 2016

		CURRENT MONTH				PERIOD - TO - DATE			
				$ *DIFFERENCE*				$ *DIFFERENCE*	
		ACTUAL	ESTIMATED	AMOUNT ($)	%	ACTUAL	ESTIMATED	AMOUNT ($)	%
A.	*Fuel Cost & Net Power Transactions*								
1	Fuel Cost of System Net Generation	20,168,147.33	14,987,697	5,180,450.33	34.56	232,906,885.96	253,010,293	(20,103,407.04)	(7.95)
1a	Other Generation	177,777.36	176,634	1,143.36	0.65	2,076,183.59	2,682,058	(605,874.41)	(22.59)
2	Fuel Cost of Power Sold	(9,868,066.88)	(2,915,000)	(6,953,066.88)	(238.53)	(67,647,977.33)	(68,552,000)	904,022.67	1.32
3	Fuel Cost - Purchased Power	17,695,006.50	14,046,000	3,649,006.50	25.98	187,389,167.06	202,884,000	(15,494,832.94)	(7.64)
3a	Demand & Non-Fuel Cost Purchased Power	0.00	0	0.00	0.00	0.00	0	0.00	0.00
3b	Energy Payments to Qualifying Facilities	704,975.34	355,000	349,975.34	98.58	6,187,431.77	5,026,000	1,161,431.77	23.11
4	Energy Cost - Economy Purchases	0.00	0	0.00	0.00	0.00	0	0.00	0.00
5	Hedging Settlement Cost	1,750,470.00	2,287,103	(536,633.00)	(23.46)	54,060,780.00	21,046,602	33,014,178.00	156.86
6	Total Fuel & Net Power Transactions	30,628,309.65	28,937,434	1,690,875.65	5.84	414,972,471.05	416,096,953	(1,124,481.95)	(0.27)
7	AdjustmentsTo Fuel Cost*	1,273.28	0	1,273.28	100.00	13,114.48	0	13,114.48	100.00
8	Adj. Total Fuel & Net Power Transactions	30,629,582.93	28,937,434	1,692,148.93	5.85	414,985,585.53	416,096,953	(1,111,367.47)	(0.27)
B.	*KWH Sales*								
1	Jurisdictional Sales	771,019,819	826,023,000	(55,003,181)	(6.66)	11,081,505,276	10,961,737,000	119,768,276	1.09
2	Non-Jurisdictional Sales	24,087,902	28,101,000	(4,013,098)	(14.28)	315,581,966	330,925,000	(15,343,034)	(4.64)
3	Total Territorial Sales	795,107,721	854,124,000	(59,016,279)	(6.91)	11,397,087,242	11,292,662,000	104,425,242	0.92
4	Juris. Sales as % of Total Terr. Sales	96.9705	96.7100	0.2605	0.27	97.2310	97.0696	0.1614	0.17

**(Gain)/Loss on sales of natural gas and costs of contract dispute litigation.*

CALCULATION OF TRUE-UP AND INTEREST PROVISION
GULF POWER COMPANY
FOR THE MONTH OF: DECEMBER 2016

		CURRENT MONTH				PERIOD - TO - DATE			
				$ *DIFFERENCE*				$ *DIFFERENCE*	
		ACTUAL	ESTIMATED	AMOUNT ($)	%	ACTUAL	ESTIMATED	AMOUNT ($)	%
C.	*True-up Calculation*								
1	Jurisdictional Fuel Revenue	26,088,715.42	30,125,671	(4,036,955.53)	(13.40)	404,136,512.90	399,782,672	4,353,841.22	1.09
2	Fuel Adj. Revs. Not Applicable to Period:								
2a	True-Up Provision	1,614,174.00	1,614,174	0.00	0.00	19,370,087.00	19,370,087	0.00	0.00
2b	Incentive Provision	(220,534.00)	(220,534)	0.00	0.00	(2,646,407.00)	(2,646,407)	0.00	0.00
3	Juris. Fuel Revenue Applicable to Period	27,482,355.42	31,519,311	(4,036,955.58)	(12.81)	420,860,192.90	416,506,352	4,353,840.90	1.05
4	Adjusted Total Fuel & Net Power Transactions (Line A8)	30,629,582.93	28,937,434	1,692,148.93	5.85	414,985,584.76	416,096,953	(1,111,368.24)	(0.27)
5	Juris. Sales % of Total KWH Sales (Line B4)	96.9705	96.7100	0.2605	0.27	97.2310	97.0696	0.1614	0.17
6	Juris. Total Fuel & Net Power Transactions Adj. for Line Losses (C4*C5*1.0015)	29,746,212.20	28,027,371	1,718,841.20	6.13	404,100,706.82	404,501,081	(400,374.18)	(0.10)
7	True-Up Provision for the Month Over/(Under) Collection (C3-C6)	(2,263,856.78)	3,491,940	(5,755,796.78)	164.83	16,759,486.08	12,005,272	4,754,214.08	(39.60)
8	Interest Provision for the Month	8,685.23	5,552	3,133.23	(56.43)	80,520.86	43,379	37,141.86	(85.62)
9	Beginning True-Up & Interest Provision	19,309,482.87	10,165,333	9,144,149.87	(89.95)	18,046,021.07	19,370,087	(1,324,065.93)	6.84
10	True-Up Collected / (Refunded)	(1,614,174.00)	(1,614,174)	0.00	0.00	(19,370,087.00)	(19,370,087)	0.00	0.00
11	End of Period - Total Net True-Up, Before Adjustment (C7+C8+C9+C10)	15,440,137.32	12,048,651	3,391,486.32	(28.15)	15,515,941.01	12,048,651	3,467,290.01	(28.78)
12	Adjustment [1]	(177,882.72)	(866,563.19)	688,680.47	(79.47)	(253,686.41)	(866,563)	612,876.78	(70.72)
13	End of Period - Total Net True-Up	15,262,254.60	11,182,088	4,080,166.79	(36.49)	15,262,254.60	11,182,088	4,080,166.79	(36.49)

Adjustment for Scherer Unit 3 to retail (177,882.72)

CALCULATION OF TRUE-UP AND INTEREST PROVISION
GULF POWER COMPANY
FOR THE MONTH OF: DECEMBER 2016

		CURRENT MONTH			
		$		*DIFFERENCE*	
		ACTUAL	**ESTIMATED**	**AMOUNT ($)**	**%**
D.	*Interest Provision*				
1	BeginningTrue-Up Amount (C9)	19,309,482.87	10,165,333	9,144,149.87	89.95
2	Ending True-Up Amount Before Interest (C7+C9+C10)	15,431,452.09	12,043,099	3,388,353.09	28.14
3	Total of Beginning & Ending True-Up Amts.	34,740,934.96	22,208,432	12,532,502.96	56.43
4	Average True-Up Amount	17,370,467.48	11,104,216	6,266,251.48	56.43
5	Interest Rate 1st Day of Reporting Business Month	0.48	0.48	0.0000	
6	Interest Rate 1st Day of Subsequent Business Month	0.72	0.72	0.0000	
7	Total (D5+D6)	1.20	1.20	0.0000	
8	Annual Average Interest Rate	0.60	0.60	0.0000	
9	Monthly Average Interest Rate (D8/12)	0.0500	0.0500	0.0000	
10	Interest Provision (D4*D9)	8,685.23	5,552	3,133.23	56.43
	Jurisdictional Loss Multiplier (From Schedule A-1)	1.0015	1.0015		

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
GULF POWER COMPANY
FOR THE MONTH OF: DECEMBER 2016

SCHEDULE A-3

		CURRENT MONTH				PERIOD - TO - DATE			
				DIFFERENCE				DIFFERENCE	
		ACTUAL	EST.	AMOUNT	%	ACTUAL	EST.	AMOUNT	%
	FUEL COST-NET GEN.($)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	LIGHTER OIL (B.L.)	101,890	61,381	40,509	66.00	1,173,203	716,548	456,655	63.73
2	COAL	8,844,454	4,836,188	4,008,266	82.88	141,951,325	139,256,471	2,694,854	1.94
3	GAS	10,759,187	9,863,545	895,642	9.08	87,768,653	111,201,991	(23,433,338)	(21.07)
4	GAS (B.L.)	567,325	337,424	229,901	68.13	3,219,642	3,749,825	(530,183)	(14.14)
5	LANDFILL GAS	73,069	65,793	7,276	11.06	772,945	767,516	5,429	0.71
6	OIL - C.T.	-	0	0	0.00	97,302	0	97,302	100.00
7	TOTAL ($)	20,345,925	15,164,331	5,181,594	34.17	234,983,070	255,692,351	(20,709,281)	(8.10)
	SYSTEM NET GEN. (MWH)								
8	LIGHTER OIL	0	0	0	0.00	0	0	0	0.00
9	COAL	252,452	156,963	95,489	60.84	3,701,231	4,033,496	(332,265)	(8.24)
10	GAS	371,896	378,450	(6,554)	(1.73)	3,537,563	3,585,223	(47,660)	(1.33)
11	LANDFILL GAS	2,184	2,100	84	4.00	24,158	24,789	(631)	(2.55)
12	OIL - C.T.	(6)	0	(6)	100.00	365	0	365	100.00
13	TOTAL (MWH)	626,526	537,513	89,013	16.56	7,263,317	7,643,508	(380,191)	(4.97)
	UNITS OF FUEL BURNED								
14	LIGHTER OIL (BBL)	1,619	944.00	675	71.50	18,569	9,498	9,071	95.51
15	COAL (TONS)	134,496	42,854	91,642	213.85	1,909,330	1,679,296	230,034	13.70
16	GAS (MCF) (1)	2,595,498	2,578,347	17,151	0.67	24,998,837	24,113,347	885,490	3.67
17	OIL - C.T. (BBL)	0	0	0	0.00	1,219	0	1,219	100.00
	BTU'S BURNED (MMBTU)								
18	COAL + GAS B.L. + OIL B.L.	3,001,036	1,735,344	1,265,692	72.94	42,245,851	43,526,598	(1,280,747)	(2.94)
19	GAS - Generation (1)	2,581,493	2,629,914	(48,421)	(1.84)	25,281,832	24,495,615	786,217	3.21
20	OIL - C.T.	0	0	0	0.00	7,093	0	7,093	100.00
21	TOTAL (MMBTU)	5,582,529	4,365,258	1,217,271	27.89	67,534,776	68,022,213	(487,437)	(0.72)
	GENERATION MIX (% MWH)								
22	LIGHTER OIL (B.L.)	0.00	0.00	0.00	0.00	0.00	0.00	0 00	0.00
23	COAL	40.29	29.20	11.09	37.98	50.96	52.77	(1.81)	(3.43)
24	GAS	59.36	70.41	(11.05)	(15.69)	48.70	46.91	1.79	3.82
25	LANDFILL GAS	0.35	0.39	(0.04)	(10.26)	0.33	0.32	0 01	3.13
26	OIL - C.T.	0.00	0.00	0.00	0.00	0.01	0.00	0 01	100.00
27	TOTAL (% MWH)	100.00	100.00	0.00	0.00	100.00	100.00	0 00	0.00
	FUEL COST ($) / UNIT								
28	LIGHTER OIL ($/BBL)	62.93	65.02	(2.09)	(3.21)	63.18	75.44	(12 26)	(16.25)
29	COAL ($/TON)	65.76	64.26	1.50	2.33	74.35	75.01	(0.66)	(0.88)
30	GAS ($/MCF) (1)	4.30	3.89	0.41	10.54	3.56	4.66	(1.10)	(23.61)
31	OIL - C.T. ($/BBL)	0.00	0.00	0.00	0.00	79.82	0.00	79 82	100.00
	FUEL COST ($) / MMBTU								
32	COAL + GAS B.L. + OIL B.L.	3.17	3.02	0.15	4.97	3.46	3.30	0.16	4.85
33	GAS - Generation (1)	4.10	3.68	0.42	11.41	3.39	4.43	(1.04)	(23.48)
34	OIL - C.T.	0.00	0.00	0.00	0.00	13.72	0.00	13.72	100.00
35	TOTAL ($/MMBTU)	3.60	3.42	0.18	5.26	3.44	3.71	(0 27)	(7.28)
	BTU BURNED / KWH								
36	COAL + GAS B.L. + OIL B.L.	11,888	11,056	832	7.53	11,414	10,791	623	5.77
37	GAS - Generation (1)	7,050	7,056	(6)	(0.09)	7,287	6,992	295	4.22
38	OIL - C.T.	0	0	0	0.00	19,434	0	19,434	100.00
39	TOTAL (BTU/KWH)	9,024	8,241	783	9.50	9,417	9,025	392	4.34
	FUEL COST (¢ / KWH)								
40	COAL + GAS B.L. + OIL B.L.	3.77	3.34	0.43	12.87	3.95	3.56	0 39	10.96
41	GAS	2.89	2.61	0.28	10.73	2.48	3.10	(0.62)	(20.00)
42	LANDFILL GAS	3.35	3.13	0.22	7.03	3.20	3.10	0.10	3.23
43	OIL - C.T.	0.00	0.00	0.00	0.00	26.66	0.00	26.66	100.00
44	TOTAL (¢/KWH)	3.25	2.82	0.43	15.25	3.24	3.35	(0.11)	(3.28)

Note: (1) Calculations for Line 16, 19, 30, 33, and 37 exclude Gulf's CT in Santa Rosa County because MCF and MMBTU's are not available due to contract specifications.

SCHEDULE A-4

SYSTEM NET GENERATION AND FUEL COST
GULF POWER COMPANY
FOR THE MONTH OF: DECEMBER 2016

Line	(a) Plant/Unit		(b) Net Cap. (MW) 2016	(c) Net Gen. (MWH)	(d) Cap. Factor (%)	(e) Equiv. Avail. Factor (%)	(f) Net Output Factor (%)	(g) Avg. Net Heat Rate (BTU/KWH)	(h) Fuel Type	(i) Fuel Burned (Units) (Tons/MCF/Bbl)	(j) Fuel Heat Value (BTU/Unit) (lbs./cf/Gal.)	(k) Fuel Burned (MMBTU)	(l) Fuel Burned Cost ($)	(m) Fuel Cost/ KWH (¢/KWH)	(n) Fuel Cost/ Unit ($/Unit)
1	Crist 4		75	(722)	0.0	72.6	0.0	0	Coal	0	0	0	0	0.00	0 00
2				0					Gas-G	0	1,027	(1)	0	0.00	0 00
3									Gas-S	0	1,027	1	0		0 00
4									Oil-S	0	0	0	0		0 00
5	Crist 5		75	(723)	0.0	72.0	0.0	0	Coal	0	0	0	0	0.00	0 00
6				0					Gas-G	0	1,027	0	0	0.00	0 00
7									Gas-S	0	1,027	0	0		0 00
8									Oil-S	0	0	0	0		0 00
9	Crist 6		299	82,150	36.9	68.7	53.8	11,316	Coal	40,575	11,455	929,573	2,825,067	3.44	69.63
10				0					Gas-G	0	1,027	0	0	0.00	0 00
11									Gas-S	19,545	1,027	20,073	148,821		7.61
12									Oil-S	49	0	0	3,061		62.47
13	Crist 7		475	86,524	24.5	45.9	51.4	10,830	Coal	40,999	11,428	937,073	2,854,588	3.30	69.63
14				0					Gas-G	0	1,027	0	0	0.00	0 00
15									Gas-S	54,963	1,027	56,447	418,506		7.61
16									Oil-S	562	0	0	35,407		63 00
17	Smith 1		0	0	0.0	0.0	0.0	0	Coal	0	0	0	0	0.00	0 00
18									Oil-S	0	0	0	0		0.00
19	Smith 2		0	0	0.0	0.0	0.0	0	Coal	0	0	0	0	0.00	0.00
20									Oil-S	0	0	0	0		0.00
21	Smith 3		584	366,188	84.3	97.9	92.7	7,050	Gas-G	2,520,990	1,024	2,581,494	10,581,409	2.89	4 20
22	Smith A	(2)	40	(6)	0.0	98.9	0.0	0	Oil	0	0	0	0	0.00	0.00
23	Other Generation			5,708									177,777	3.11	0.00
24	Perdido			2,184					Landfill Gas				73,069	3.35	0.00
25	Daniel 1	(1)	255	49,468	26.1	88.8	29.0	12,365	Coal	30,300	10,093	611,654	1,791,042	3.62	59.11
26									Oil-S	713	0	0	44,840		62.89
27	Daniel 2	(1)	255	35,755	18.8	100.0	30.6	12,480	Coal	22,622	9,863	446,215	1,337,163	3.74	59.11
28									Oil-S	295	0	0	18,582		62.99
29	Total		2,058	626,526	40.9	78.9	53.4	9,024				5,582,529	20,309,331	3.24	

Notes & Adjust.:
(1) Represents Gulf's 50% Ownership
(2) Smith A uses lighter oil

Negative Net Generation at any unit is due to station service
Gas-G is gas used for generation; Gas-S is gas used for starter

Units		$	cents/kwh
N/A	Daniel Railcar Track Deprec.	(4,022)	
	Coal Additive - Daniel	40,615	
	Recoverable Fuel	20,345,925	3.25

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December 2016 A Schedules
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SYSTEM GENERATED FUEL COST - INVENTORY ANALYSIS **SCHEDULE A-5**
GULF POWER COMPANY
FOR THE MONTH OF: DECEMBER 2016

		CURRENT MONTH				PERIOD-TO-DATE			
				DIFFERENCE				DIFFERENCE	
		ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
	LIGHT OIL								
1	*PURCHASES :*								
2	UNITS (BBL)	972	942	30	3.18	17,700	9,121	8,579	94.06
3	UNIT COST ($/BBL)	70.16	66 29	3 87	5.84	58.59	76.32	(17.73)	(23.23)
4	AMOUNT ($)	68,194	62,447	5,747	9.20	1,036,996	696,154	340,842	48.96
5	*BURNED :*								
6	UNITS (BBL)	1,619	944	675	71.50	18,835	9,498	9,337	98.30
7	UNIT COST ($/BBL)	62.93	65 02	(2 09)	(3.21)	62.95	69.42	(6.47)	(9.32)
8	AMOUNT ($)	101,890	61,381	40,509	66.00	1,185,696	659,398	526,298	79.81
9	*ENDING INVENTORY :*								
10	UNITS (BBL)	3,765	4,233	(468)	(11.06)	3,765	4,233	(468)	(11.06)
11	UNIT COST ($/BBL)	62.92	76.17	(13 25)	(17.40)	62.92	76.17	(13 25)	(17.40)
12	AMOUNT ($)	236,900	322,447	(85,547)	(26.53)	236,900	322,447	(85,547)	(26.53)
13	DAYS SUPPLY	N/A	N/A						
	COAL								
14	*PURCHASES :*								
15	UNITS (TONS)	184,738	64,000	120,738	188.65	1,744,479	1,699,742	44,737	2.63
16	UNIT COST ($/TON)	63.48	59 84	3.64	6.08	71.24	69.34	1 90	2.74
17	AMOUNT ($)	11,727,970	3,829,784	7,898,186	206.23	124,268,853	117,853,252	6,415,601	5.44
18	*BURNED :*								
19	UNITS (TONS)	134,496	42,854	91,642	213.85	1,909,330	1,679,296	230,034	13.70
20	UNIT COST ($/TON)	65.49	64 26	1 23	1.91	74.28	75.01	(0.73)	(0.97)
21	AMOUNT ($)	8,807,860	2,753,856	6,054,004	219.84	141,817,746	125,958,221	15,859,525	12.59
22	*ENDING INVENTORY :*								
23	UNITS (TONS)	534,194	480,955	53,239	11.07	534,194	480,955	53,239	11.07
24	UNIT COST ($/TON)	63.70	65 85	(2.15)	(3.26)	63.70	65.85	(2.15)	(3.26)
25	AMOUNT ($)	34,028,064	31,670,604	2,357,460	7.44	34,028,064	31,670,604	2,357,460	7.44
26	DAYS SUPPLY	33	30	3	10.00				
	GAS	(Reported on a MMBTU and $ basis)							
27	*PURCHASES :*								
28	UNITS (MMBTU)	2,784,780	2,629,914	154,866	5.89	25,991,100	24,595,615	1,395,485	5.67
29	UNIT COST ($/MMBTU)	4.13	3.68	0.45	12.23	3.53	4.49	(0 96)	(21.38)
30	AMOUNT ($)	11,493,687	9,686,911	1,806,776	18.65	91,704,932	110,325,621	(18,620,689)	(16.88)
31	*BURNED :*								
32	UNITS (MMBTU)	2,658,014	2,629,914	28,100	1.07	25,543,482	24,595,615	947,867	3.85
33	UNIT COST ($/MMBTU)	4.19	3.68	0.51	13.86	3.48	4.49	(1 01)	(22.49)
34	AMOUNT ($)	11,148,633	9,686,911	1,461,722	15.09	88,911,127	110,325,621	(21,414,494)	(19.41)
35	*ENDING INVENTORY :*								
36	UNITS (MMBTU)	1,116,053	0	1,116,053	100.00	1,116,053	0	1,116,053	100.00
37	UNIT COST ($/MMBTU)	4.10	0 00	4.10	100.00	4.10	0.00	4.10	100.00
38	AMOUNT ($)	4,574,599	0	4,574,599	100.00	4,574,599	0	4,574,599	100.00
	OTHER - C.T. OIL								
39	*PURCHASES :*								
40	UNITS (BBL) *	0	0	0	0.00	1,408	0	1,408	100.00
41	UNIT COST ($/BBL)	0.00	0 00	0 00	0.00	67.25	0.00	67 00	100.00
42	AMOUNT ($)	0	0	0	0.00	94,685	0	94,685	100.00
43	*BURNED :*								
44	UNITS (BBL)	0	0	0	0.00	1,219	0	1,219	100.00
45	UNIT COST ($/BBL)	0.00	0.00	0.00	0.00	101.17	0.00	101.17	100.00
46	AMOUNT ($)	0	0	0	0.00	123,322	0	123,322	100.00
47	*ENDING INVENTORY :*								
48	UNITS (BBL)	6,922	6,749	173	2.56	6,922	6,749	173	2.56
49	UNIT COST ($/BBL)	97.83	101.49	(3.66)	(3.61)	97.83	101.49	(3.66)	(3.61)
50	AMOUNT ($)	677,210	684,955	(7,745)	(1.13)	677,210	684,955	(7,745)	(1.13)
51	HOURS SUPPLY	78	76	2	2.63				

SCHEDULE A-6
Page 1 of 2

POWER SOLD
GULF POWER COMPANY
FOR THE MONTH OF: DECEMBER 2016

CURRENT MONTH

	(1) SOLD TO	(2) TYPE AND SCHEDULE	(3) TOTAL KWH SOLD	(4) KWH WHEELED FROM OTHER SYSTEMS	(5) KWH FROM OWN GENERATION	(6) (a) ¢ / KWH FUEL COST	(6) (b) ¢ / KWH TOTAL COST	(7) (5) x (6)(a) TOTAL $ FOR FUEL ADJ.	(8) (5) x (6)(b) TOTAL COST $
	ESTIMATED								
1	Southern Company Interchange		123,675,000	0	123,675,000	2.13	2.51	2,634,000	3,100,000
2	Various	Economy Sales	10,994,000	0	10,994,000	2.13	2.60	234,000	286,000
3		Gain on Econ. Sales	0	0	0	0.00	0.00	47,000	47,000
4	TOTAL ESTIMATED SALES		134,669,000	0	134,669,000	2.16	2.55	2,915,000	3,433,000
	ACTUAL								
5	Southern Company Interchange		389,084,520	0	389,084,520	2.51	2.79	9,758,070	10,860,309
6	A.E.C.	External	550,807	0	550,807	2.57	3.31	14,174	18,258
7	AECI	External	0	0	0	0.00	0.00	0	0
8	CARGILE	External	591,232	0	591,232	2.50	3.07	14,803	18,161
9	DUKE PWR	External	76,992	0	76,992	1.50	2.32	1,152	1,790
10	EAGLE EN	External	1,301,789	0	1,301,789	2.65	3.58	34,456	46,567
11	ENDURE	External	0	0	0	0.00	0.00	0	0
12	EXELON	External	1,682,017	0	1,682,017	1.98	2.65	33,267	44,586
13	FPC	External	0	0	0	0.00	0.00	0	0
14	FPL	External	153,984	0	153,984	2.16	3.10	3,332	4,773
15	FPLEPM	External	0	0	0	0.00	0.00	0	0
16	JPMVEC	External	0	0	0	0.00	0.00	0	0
17	MERCURIA	External	0	0	0	0.00	0.00	0	0
18	MISO	External	2,078,862	0	2,078,862	2.24	2.94	46,483	61,049
19	MORGAN	External	523,916	0	523,916	2.54	3.28	13,327	17,176
20	NCEMC	External	50,686	0	50,686	2.67	3.61	1,351	1,828
21	NCMPA01	External	0	0	0	0.00	0.00	0	0
21	NOBLEAGP	External	153,968	0	153,968	2.94	4.23	4,533	6,518
22	OPC	External	6,416	0	6,416	3.54	5.40	227	346
23	ORLANDO	External	135,570	0	135,570	2.47	3.58	3,349	4,851
24	PJM	External	675,731	0	675,731	2.68	3.62	18,081	24,464
25	REMC	External	0	0	0	0.00	0.00	0	0
26	SCE&G	External	180,269	0	180,269	2.44	2.97	4,394	5,357
27	SEC	External	109,712	0	109,712	2.74	3.76	3,008	4,129
28	SEPA	External	4,917,707	0	4,917,707	2.34	3.43	115,215	168,798
29	TAL	External	82,440	0	82,440	2.64	3.41	2,176	2,815
30	TEA	External	2,142,090	0	2,142,090	2.43	3.08	52,084	65,949
31	TECO	External	70,576	0	70,576	2.52	3.67	1,782	2,589
32	TENASKA	External	0	0	0	0.00	0.00	0	0
33	TVA	External	1,285,054	0	1,285,054	2.95	3.95	37,950	50,770
34	WRI	External	538,041	0	538,041	7.61	3.06	40,945	16,459
35	Less: Flow-Thru Energy		(17,127,590)	0	(17,127,590)	2.42	2.42	(413,635)	(413,635)
36	SEPA		93,000	93,000	0	0.00	0.00	0	0
37	Economy Energy Sales Gain (1)		0	0	0	0.00	0.00	77,543	77,543
38	Other transactions including adj.		92,439,239	113,667,260	(21,228,021)	0.00	0.00	0	0
39	TOTAL ACTUAL SALES		481,797,028	113,760,260	368,036,768	2.05	2.29	9,868,067	11,013,906
40	Difference in Amount		347,128,028	113,760,260	233,367,768	(0.11)	(0.26)	6,953,067	7,580,906
41	Difference in Percent		257.76	0.00	173.29	(5.09)	(10.20)	238 53	220.82

Note: (1) Economy Sales Gains in column 8 are included in he total cost for each counterparty and are not included as depicted on line 37

SCHEDULE A-6
Page 2 of 2

POWER SOLD
GULF POWER COMPANY
FOR THE MONTH OF: DECEMBER 2016

PERIOD TO DATE

	(1) SOLD TO	(2) TYPE AND SCHEDULE	(3) TOTAL KWH SOLD	(4) KWH WHEELED FROM OTHER SYSTEMS	(5) KWH FROM OWN GENERATION	(6) (a) ¢ / KWH FUEL COST	(6) (b) ¢ / KWH TOTAL COST	(7) TOTAL $ FOR FUEL ADJ.	(8) TOTAL COST $
	ESTIMATED								
1	Southern Company Interchange		2,774,329,000	0	2,774,329,000	2 35	2.75	65,332,000	76,425,000
2	Various	Economy Sales	118,508,000	0	118,508,000	2 25	2.69	2,668,000	3,187,000
3		Gain on Econ. Sales	0	0	0	0 00	0.00	552,000	552,000
4	TOTAL ESTIMATED SALES		2,892,837,000	0	2,892,837,000	2 37	2.77	68,552,000	80,164,000
	ACTUAL								
5	Southern Company Interchange		2,785,891,922	0	2,785,891,922	2.40	2.69	66,734,776	74,983,120
6	A.E.C.	External	3,395,189	0	3,395,189	2 36	3.12	80,169	105,800
7	AECI	External	0	0	0	0 00	0.00	46	0
8	CARGILE	External	3,380,934	0	3,380,934	3.49	3.45	117,897	116,619
9	DUKE PWR	External	374,373	0	374,373	2.48	4.20	9,298	15,725
10	EAGLE EN	External	5,521,096	0	5,521,096	2.42	3.11	133,747	171,786
11	ENDURE	External	281,086	0	281,086	3 29	5.23	9,258	14,698
12	EXELON	External	3,196,551	0	3,196,551	2.63	2.89	84,137	92,424
13	FPC	External	730,510	0	730,510	2 80	4.67	20,467	34,094
14	FPL	External	7,803,661	0	7,803,661	2 83	4.28	220,885	334,093
15	FPLEPM	External	95,344	0	95,344	2 32	3.35	2,215	3,191
16	JPMVEC	External	226,163	0	226,162	0.00	3.70	0	8,373
17	MERCURIA	External	496,714	0	496,714	3.73	2.90	18,548	14,390
18	MISO	External	17,693,809	0	17,693,809	1.85	2.61	327,562	461,990
19	MORGAN	External	6,024,074	0	6,024,074	2.30	2.88	138,312	173,407
20	NCEMC	External	470,139	0	470,139	2.33	2.74	10,964	12,892
21	NCMPA01	External	11,229	0	11,229	3.24	4.06	364	456
22	NOBLEAGP	External	153,968	0	153,968	5.46	4.23	8,413	6,518
23	OPC	External	561,398	0	561,398	2.41	3.70	13,517	20,757
24	ORLANDO	External	3,470,451	0	3,470,451	2.77	4.06	96,197	140,956
25	PJM	External	12,405,448	0	12,405,448	1 92	3.16	238,180	392,515
26	REMC	External	4,301	0	4,301	2 55	4.50	110	194
27	SCE&G	External	12,176,102	0	12,176,102	2 22	2.74	270,776	333,770
28	SEC	External	1,484,124	0	1,484,124	2.74	3.91	40,706	58,076
29	SEPA	External	20,916,938	0	20,916,938	2 28	3.09	476,487	645,894
30	TAL	External	699,139	0	699,139	2.60	3.55	18,144	24,824
31	TEA	External	15,583,734	0	15,583,734	2.15	2.83	334,978	441,376
32	TECO	External	740,781	0	740,781	2.65	3.65	19,654	27,045
33	TENASKA	External	8,277	0	8,277	2.88	4.34	239	359
34	TVA	External	8,004,173	0	8,004,173	2.82	4.22	225,948	337,543
35	WRI	External	3,449,682	0	3,449,682	3.38	2.60	116,527	89,750
36	Less: Flow-Thru Energy		(117,757,436)	0	(117,757,436)	2.25	2.25	(2,645,462)	(2,645,462)
37	SEPA		15,112,000	15,112,000	0	0.00	0.00	0	0
38	Economy Energy Sales Gain (1)		0	0	0	0.00	0.00	524,920	524,921
39	Other transactions including adj.		2,508,718,417	1,358,876,554	1,149,841,863	0 00	0.00	0	0
40	TOTAL ACTUAL SALES		5,321,324,291	1,373,988,555	3,947,335,736	1 27	1.44	67,647,977	76,417,171
41	Difference in Amount		2,428,487,291	1,373,988,555	1,054,498,736	(1.10)	(1.33)	(904,023)	(3,746,829)
42	Difference in Percent		83 95	0.00	36.45	(46.41)	(48.01)	(1.32)	(4.67)

Note: (1) Economy Sales Gains in column 8 are included in the total cost for each counterparty and are not included as depicted on line 38

SCHEDULE A-7

PURCHASED POWER
GULF POWER COMPANY
(EXCLUSIVE OF ECONOMY ENERGY PURCHASES)
FOR THE MONTH OF: DECEMBER 2016

(1)	(2)	(3)	(4)	(5)	(6)	(7) ¢ / KWH		(8)
PURCHASED FROM	TYPE & SCHEDULE	TOTAL KWH PURCHASED	KWH FOR OTHER UTILITIES	KWH FOR INTERRUPTIBLE	KWH FOR FIRM	(A) FUEL COST	(B) TOTAL COST	TOTAL $ FOR FUEL ADJ. (6)x(7)(a)
ESTIMATED:								
NONE								
ACTUAL:								
NONE								

SCHEDULE A-8

ENERGY PAYMENT TO QUALIFIED FACILITIES
GULF POWER COMPANY
FOR THE MONTH OF: DECEMBER 2016

CURRENT MONTH

	(1) PURCHASED FROM:	(2) TYPE AND SCHEDULE	(3) TOTAL KWH PURCHASED	(4) KWH FOR OTHER UTILITIES	(5) KWH FOR INTERRUPTIBLE	(6) KWH FOR FIRM	(7) ¢/KWH (A) FUEL COST	(7) ¢/KWH (B) TOTAL COST	(8) TOTAL $ FOR FUEL ADJ.
	ESTIMATED								
1	Total Payment to Qualified Facilities		13,731,000	0	0	0	2.59	2.59	355,000
	ACTUAL								
2	Bay County/Engen, LLC	Contract	5,049,000	0	0	0	3.52	3.52	177,630
3	Renewable Energy Customers	COG 1	0	0	0	0	0.00	0.00	3,125
4	Ascend Performance Materials	COG 1	19,633,504	0	0	0	2.67	2.67	523,979
5	International Paper	COG 1	9,000	0	0	0	2.68	2.68	241
6	TOTAL		24,691,504	0	0	0	2.86	2.86	704,975
7	Difference in Amount		10,960,504				0.27	0.27	349,975
8	Difference in Percent		79.82				10.42	10.42	98.58

PERIOD-TO-DATE

	(1) PURCHASED FROM:	(2) TYPE AND SCHEDULE	(3) TOTAL KWH PURCHASED	(4) KWH FOR OTHER UTILITIES	(5) KWH FOR INTERRUPTIBLE	(6) KWH FOR FIRM	(7) ¢/KWH (A) FUEL COST	(7) ¢/KWH (B) TOTAL COST	(8) TOTAL $ FOR FUEL ADJ.
	ESTIMATED								
1	Total Payment to Qualified Facilities		182,598,000	0	0	0	2.75	2.75	5,026,000
	ACTUAL								
2	Bay County/Engen, LLC	Contract	57,117,000	0	0	0	3.52	3.52	2,009,534
3	Renewable Energy Customers	COG 1	0	0	0	0	0.00	0.00	3,265
4	Ascend Performance Materials	COG 1	169,872,504	0	0	0	2.45	2.45	4,159,099
5	International Paper	COG 1	635,000	0	0	0	2.45	2.45	15,534
6	TOTAL		227,624,504	0	0	0	2.72	2.72	6,187,431
7	Difference in Amount		45,026,504				(0.03)	(0.03)	1,161,431
8	Difference in Percent		24.66				(1.09)	(1.09)	23.11

SCHEDULE A-9

ECONOMY ENERGY PURCHASES
INCLUDING LONG TERM PURCHASES
GULF POWER COMPANY
FOR THE MONTH OF: DECEMBER 2016

	(1)	CURRENT MONTH (2)	(3)	(4)	PERIOD - TO - DATE (5)	(6)	(7)
	PURCHASED FROM	TOTAL KWH PURCHASED	TRANS. COST ¢ / KWH	TOTAL $ FOR FUEL ADJ.	TOTAL KWH PURCHASED	TRANS. COST ¢ / KWH	TOTAL $ FOR FUEL ADJ.
	ESTIMATED						
1	Southern Company Interchange	59,624,000	2.30	1,370,000	1,094,610,000	2.58	28,205,000
2	Economy Energy	3,923,000	2.55	100,000	49,959,000	2.74	1,368,000
3	Other Purchases	421,071,000	2.99	12,576,000	5,818,290,000	2.98	173,311,000
4	TOTAL ESTIMATED PURCHASES	484,618,000	2.90	14,046,000	6,962,859,000	2.91	202,884,000
	ACTUAL						
5	Southern Company Interchange	96,361,960	2.70	2,601,131	1,383,156,204	2.54	35,194,336
6	Non-Associated Companies	40,709,407	0.56	227,538	706,690,675	0.73	5,188,522
7	Purchased Power & Renewable Agreement Energy	496,482,000	3.08	15,316,310	5,860,539,000	2.56	149,783,698
8	Other Wheeled Energy	78,000	0.00	N/A	1,480,439,000	0.00	N/A
9	Other Transactions	57,252,540	0.01	8,239	532,002,637	0.03	159,833
10	Less: Flow-Thru Energy	(17,127,590)	2.68	(458,212)	(117,757,436)	2.49	(2,937,222)
11	TOTAL ACTUAL PURCHASES	673,756,317	2.63	17,695,006	9,845,070,080	1.90	187,389,167
12	Difference in Amount	189,138,317	(0.27)	3,649,006	2,882,211,080	(1.01)	(15,494,833)
13	Difference in Percent	39.03	(9.31)	25.98	41.39	(34.71)	(7.64)

2016 CAPACITY CONTRACTS
GULF POWER COMPANY

Capacity Costs ($)

A.	CONTRACT/COUNTERPARTY	CONTRACT TYPE	TERM Start	TERM End	January [1]	February [2]	March	April	May [2]	June	July	August	September	October	November [1]	December [1]	YTD
1	Southern Intercompany Interchange	SES Opco	2/18/2007	5 Yr Notice	(17,016)	1,445	(23,747)	31,189	4,868	0	0	0	0	(2,990)	(648)	(25,920)	(32,819)
2	Power Purchase Agreements & Other Confidential Agreements				7,372,084	7,372,046	7,372,277	7,371,610	7,421,610	7,388,259	7,202,997	7,203,819	7,203,408	7,203,408	7,144,482	7,203,408	87,459,408
				Total	7,355,068	7,373,491	7,348,530	7,402,799	7,426,478	7,388,259	7,202,997	7,203,819	7,203,408	7,200,418	7,143,834	7,177,488	87,426,589

Capacity Costs (MW)

B.	CONTRACT/COUNTERPARTY	TYPE	Start	End	January [1]	February [2]	March	April	May [2]	June	July	August	September	October	November [1]	December [1]
1	Southern Intercompany Interchange	SES Opco	2/18/2007	5 Yr Notice	(23)	0	(73)	157	0	0	0	0	0	(18)	(1)	(159)
2	Power Purchase Agreements & Other Confidential Agreements				Varies	Varies	Varies	Varies	Varies	Varies	Varies	Varies	Varies	Varies	Varies	Varies

(1) Southern Intercompany Interchange reserve sharing charge includes prior month true up

(2) Southern Intercompany Interchange reserve sharing prior month true up only

Contract Coal Suppliers	Tons Received (1)(2)	
Foresight Coal Sales (Plant Crist)	558,484	
TOTAL Contract Coal		558,484

Spot Coal Suppliers	Tons Received (1)(2)	
Glencore LTD (Plants Crist and Smith)	253,618	
Coal Marketing Corporation (Plant Crist)	294,551	
Alliance Coal Co. - Gibson County Mine (Plant Crist)	114,521	
Arch Coal Sales - Black Thunder Mine (Plant Daniel)	360,192	
Arch Coal Sales - West Elk Mine (Plant Daniel)	182,481	
TOTAL Spot Coal		1,205,362

GRAND TOTAL COAL RECEIPTS	**1,763,846**

(1) Excludes Plant Scherer.
(2) Plant Daniel tons represent Gulf's 50% share of receipts.

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 57
PARTY: GULF POWER COMPANY – (DIRECT)
DESCRIPTION: C. S. Boyett CSB-3

Schedule 2

	A	B	C	D	E
1	**Gulf Contract Coal Supplies**				
2			**Received**	**Actual**	**Weighted Avg**
3	**Supplier**	**Plant**	**Quantity (tons)**	**Heating Value**	**Price $/MMBTU)**
4	Foresight Coal Sales	Crist	558,484	11834	[redacted]
5	**Weighted Average**	**Crist**	**558,484**	**11811**	
6					
7	**Gulf Spot Coal Supplies**				
8			**Received**	**Actual**	**Weighted Avg**
9	**Supplier**	**Plant**	**Quantity (tons)**	**Heating Value**	**Price $/MMBTU)**
10	Glencore LTD	Crist	247,674	12279	[redacted]
11	Coal Marketing Corporation	Crist	294,551	12052	
12	Alliance Coal	Crist	114,521	11761	
13	**Weighted Average**	**Crist**	**656,745**	**12087**	**$3.063**
14					
15	Glencore LTD	Smith	5945	11846	[redacted]
16	**Weighted Average**	**Smith**	**5945**	**11846**	
17					
18	Arch Coal Sales (Black Thunder)	Daniel (Gulf 50%)	360192	8866	[redacted]
19	Arch Coal Sales (West Elk)	Daniel (Gulf 50%)	182481	11640	
20	**Weighted Average**	**Daniel (Gulf 50%)**	**542,672**	**9799**	**$2.817**

Docket No. 170001-EI
Coal Purchases & Gas Hedging
Exhibit (CSB-3), Page 2 of 4

Schedule 3

Gulf Natural Gas Purchase Price Variance
Actual Gas Price vs. Market Gas Price

Gulf Gas Purchase data for Smith 3 and for Central Alabama from the monthly gas invoice.

	Gulf Actual Purchases MMBtu	Gas Purchases Gulf Actual Delivered Cost (Total Dollars)	Monthly Gas Hedge Settlement (Total Dollars)	Gulf Actual Gas Purchases Weighted Average Commodity $/MMBtu	Gulf Actual Gas Storage and Transportation $/MMBtu	Gulf Actual Gas Purchases Delivered Cost $/MMBtu	Gulf Actual Hedged Gas Purchases Delivered Cost $/MMBtu	FGT Zone 3 Weighted Average Market Price Commodity $/MMBtu
Jan-16	5,588,319	$ 15,656,286	$ 5,195,191	$2.30	$0.50	$2.80	$3.73	$2.29
Feb-16	4,989,568	$ 12,796,101	$ 6,107,019	$2.03	$0.53	$2.56	$3.79	$1.96
Mar-16	7,085,648	$ 15,247,985	$ 6,681,995	$1.77	$0.38	$2.15	$3.09	$1.74
Apr-16	4,309,699	$ 11,362,342	$ 5,239,140	$1.82	$0.82	$2.64	$3.85	$1.87
May-16	4,977,527	$ 12,959,125	$ 5,718,593	$1.87	$0.73	$2.60	$3.75	$1.87
Jun-16	5,881,434	$ 18,282,962	$ 4,737,258	$2.44	$0.67	$3.11	$3.91	$2.54
Jul-16	6,432,168	$ 21,775,897	$ 3,826,500	$2.82	$0.57	$3.39	$3.98	$2.83
Aug-16	6,522,052	$ 22,441,373	$ 3,888,982	$2.89	$0.55	$3.44	$4.04	$2.78
Sep-16	4,313,854	$ 16,562,107	$ 3,263,916	$3.11	$0.73	$3.84	$4.60	$2.93
Oct-16	3,376,792	$ 13,836,907	$ 3,226,726	$3.67	$0.43	$4.10	$5.05	$2.96
Nov-16	3,853,914	$ 12,154,228	$ 4,424,990	$2.72	$0.43	$3.15	$4.30	$2.46
Dec-16	5,943,232	$ 23,898,729	$ 1,750,470	$3.59	$0.43	$4.02	$4.32	$3.51
TOTAL	**63,274,207**	**$ 196,974,042**	**$ 54,060,780**	**$2.49**	**$0.62**	**$3.11**	**$3.97**	**$2.48**

Schedule 4

2016 Natural Gas Burn Cost Variance and Hedging Effectiveness

Hedging Settlement Cost from Schedule A-1

NOTE: Gas Burn Cost and Gas MMBTU's burned is billed amount for Gulf owned gas fired generation and purchase power agreement (PPA) generating units for which Gulf supplies the fuel.

	Gas Burn for Generation MMBtu	Gas Cost for Generation Actual Cost	Gulf Hedge Settlement Total $	Gas Cost for Generation Hedged Cost	Gas Cost for Generation Actual Cost $/MMBtu	Gas Cost for Generation Hedged Cost $/MMBtu
Jan-16	**5,588,319**	$ 15,656,286	$ 5,195,191	$ 20,851,477	$ 2.80	$ 3.73
Feb-16	**4,989,568**	$ 12,796,101	$ 6,107,019	$ 18,903,120	$ 2.56	$ 3.79
Mar-16	**7,085,648**	$ 15,247,985	$ 6,681,995	$ 21,929,980	$ 2.15	$ 3.09
Apr-16	**4,309,699**	$ 11,362,342	$ 5,239,140	$ 16,601,482	$ 2.64	$ 3.85
May-16	**4,997,527**	$ 12,959,125	$ 5,718,593	$ 18,677,718	$ 2.59	$ 3.74
Jun-16	**5,881,434**	$ 18,282,962	$ 4,737,258	$ 23,020,220	$ 3.11	$ 3.91
Jul-16	**6,432,168**	$ 21,775,897	$ 3,826,500	$ 25,602,397	$ 3.39	$ 3.98
Aug-16	**6,526,976**	$ 22,357,275	$ 3,888,982	$ 26,246,257	$ 3.43	$ 4.02
Sep-16	**4,529,352**	$ 16,525,676	$ 3,263,916	$ 19,789,592	$ 3.65	$ 4.37
Oct-16	**3,280,462**	$ 10,989,296	$ 3,226,726	$ 14,216,022	$ 3.35	$ 4.33
Nov-16	**3,495,074**	$ 13,544,278	$ 4,424,990	$ 17,969,268	$ 3.88	$ 5.14
Dec-16	**5,782,496**	$ 22,973,823	$ 1,750,470	$ 24,724,293	$ 3.97	$ 4.28
TOTAL	**62,898,723**	**$ 194,471,046**	**$ 54,060,780**	**$ 248,531,826**		
Weighted Average Price					**$ 3.09**	**$ 3.95**

Variance	**0.33**	**0.24**
Standard Deviation	**0.58**	**0.49**

Schedule E-1A

GULF POWER COMPANY
FUEL COST RECOVERY CLAUSE
CALCULATION OF TRUE-UP
TO BE INCLUDED IN THE PERIOD JANUARY 2018 - DECEMBER 2018

1.	Estimated over/(under)-recovery for the period January 2017 - December 2017 (Sch. E-1B, Page 2, line C9)	$	(21,854,879)
2.	Final over/(under)-recovery for the period January 2016 - December 2016 (Exhibit CSB-1, Schedule 1, line 3)		(10,797,411)
3.	Total over/(under)-recovery (Lines 1 + 2) To be included in January 2018 - December 2018		(32,652,290)
4.	Jurisdictional kWh sales for the period January 2018 - December 2018		10,907,192,000
5.	True-Up Factor (Line 3/Line 4) x 100(¢/kWH)		0.2994

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 58
PARTY: GULF POWER COMPANY – (DIRECT)
DESCRIPTION: C. S. Boyett CSB-4

CALCULATION OF ESTIMATED TRUE-UP
GULF POWER COMPANY
ACTUAL FOR THE PERIOD JANUARY 2017 - JUNE 2017 / ESTIMATED FOR JULY 2017 - DECEMBER 2017

				JANUARY ACTUAL	FEBRUARY ACTUAL	MARCH ACTUAL	APRIL ACTUAL	MAY ACTUAL	JUNE ACTUAL	TOTAL SIX MONTHS
				(a)	(b)	(c)	(d)	(e)	(f)	(g)
A	1	Fuel Cost of System Generation		25,913,507	18,414,372	22,863,813	16,479,793	16,256,113	26,429,242	$126,356,841
	1a	Fuel Cost of Hedging Settlement		1,444,482	1,289,630	2,960,350	1,742,440	1,839,070	1,617,230	$10,893,202
	1b	Scherer/Flint Credit		0	0	0	0	0	0	$0
	2	Fuel Cost of Power Sold		(11,192,307)	(9,520,189)	(17,340,221)	(1,042,609)	(1,498,195)	(6,728,919)	($47,322,440)
	3	Fuel Cost of Purchased Power		14,121,092	12,816,236	18,094,869	12,443,728	16,347,714	15,359,779	$89,183,419
	3a	Demand & Non-Fuel Cost of Purchased Power		0	0	0	0	0	0	$0
	3b	Energy Payments to Qualified Facilities		678,674	556,016	703,526	587,580	689,230	518,053	$3,733,079
	4	Energy Cost of Economy Purchases		0	0	0	0	0	0	$0
	5	Other Generation		192,398	197,017	153,088	151,664	175,463	201,616	$1,071,245
	6	Adjustments to Fuel Cost		1,403	908	1,163	(943)	1,447	1,354	$5,331
	7	TOTAL FUEL & NET POWER TRANSACTIONS (Sum of Lines A1 Thru A6)		31,159,249.93	23,753,989.63	27,436,588.93	30,361,652.86	33,810,842.32	37,398,353.96	$183,920,678
B	1	Jurisdictional KWH Sales		798,807,190	657,430,637	777,071,495	802,957,734	948,569,201	1,018,998,709	$5,003,834,966
	2	Non-Jurisdictional KWH Sales		24,091,015	19,740,011	22,665,783	22,720,850	26,021,072	27,335,859	$142,574,590
	3	TOTAL SALES (Lines B1 + B2)		822,898,205	677,170,648	799,737,278	825,678,584	974,590,273	1,046,334,568	$5,146,409,556
	4	Jurisdictional % of Total Sales (Line B1/B3)		97.0724%	97.0849%	97.1658%	97.2482%	97.3301%	97.3875%	
C	1	Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	(1)	24,891,665	20,284,500	24,362,570	25,169,665	29,530,463	33,026,140	$157,265,003
	2	True-Up Provision		2,171,636	2,171,639	2,171,639	2,171,639	2,171,639	2,171,639	$13,029,831
	2a	Incentive Provision		3,809	3,809	3,803	3,806	3,806	3,806	$22,839
	3	FUEL REVENUE APPLICABLE TO PERIOD (Sum of Lines C1 Thru C2a)		27,067,110	22,459,948	26,538,012	27,345,110	31,705,908	35,201,585	170,317,673
	4	Fuel & Net Power Transactions (Line A7)		31,159,250	23,753,990	27,436,589	30,361,653	33,810,842	37,398,354	$183,920,678
	5	Jurisdictional Fuel Cost Adj. for Line Losses (Line A7 x Line B4 x 1.0015)		30,292,402	23,096,129	26,698,970	29,570,450	32,957,489	36,475,954	$179,091,394
	6	Over/(Under) Recovery (Line C3-C5)		(3,225,292)	(636,181)	(160,958)	(2,225,340)	(1,251,581)	(1,274,369)	($8,773,721)
	7	Interest Provision		7,639	4,870	3,885	1,907	(2,545)	(4,681)	$11,074
	8	Adjustments (2)		0	0	0	0	(730,594)	0	($730,594)
	9	**TOTAL ESTIMATED TRUE-UP FOR THE PERIOD JANUARY 2017 - JUNE 2017**								($9,493,241)

* (Gain)/Loss on sales of natural gas and contract dispute litigation

Notes 1: Projected Revenues based on the current approved 2017 Fuel Factor excluding revenue taxes of: 3.1367 ¢/kWh
2: Fuel Revenue Calculation Adjustment

CALCULATION OF ESTIMATED TRUE-UP
GULF POWER COMPANY
ACTUAL FOR THE PERIOD JANUARY 2017 - JUNE 2017 / ESTIMATED FOR JULY 2017 - DECEMBER 2017

				JULY PROJECTION	AUGUST PROJECTION	SEPTEMBER PROJECTION	OCTOBER PROJECTION	NOVEMBER PROJECTION	DECEMBER PROJECTION	TOTAL PERIOD
				(a)	(a)	(c)	(d)	(e)	(f)	(g)
A	1	Fuel Cost of System Generation		33,924,176	34,106,164	26,626,973	29,433,281	22,908,202	25,786,915	$299,142,552
	1a	Fuel Cost of Hedging Settlement		2,021,170	1,931,110	1,949,990	1,890,990	1,665,050	1,357,820	$21,709,332
	1b	Scherer/Flint Credit		(807,961)	(808,991)	(748,566)	(756,329)	(740,470)	(686,451)	($4,548,768)
	2	Fuel Cost of Power Sold		(15,388,200)	(18,510,100)	(12,649,400)	(9,405,400)	(13,548,800)	(6,775,600)	($123,599,940)
	3	Fuel Cost of Purchased Power		21,307,400	21,993,800	20,707,000	11,999,600	19,464,500	11,422,800	$196,078,519
	3a	Demand & Non-Fuel Cost Of Purchased Power		0	0	0	0	0	0	$0
	3b	Energy Payments to Qualified Facilities		0	0	0	0	0	0	$3,733,079
	4	Energy Cost of Economy Purchases		0	0	0	0	0	0	$0
	5	Other Generation		234,506	234,506	226,952	156,337	151,301	156,337	$2,231,184
	6	Adjustments to Fuel Cost *		0	0	0	0	0	0	$5,331
	7	TOTAL FUEL & NET POWER TRANSACTIONS (Sum of Lines A1 Thru A6)		41,291,090.79	38,946,489.20	36,112,949.31	33,318,479.22	29,899,782.64	31,261,821.21	$394,751,289
B	1	Jurisdictional KWH Sales		1,172,314,000	1,159,478,000	1,009,470,000	832,041,000	734,927,000	819,293,000	$10,731,357,966
	2	Non-Jurisdictional KWH Sales		32,945,000	33,189,000	28,939,000	24,681,000	23,230,000	27,278,000	$312,836,590
	3	TOTAL SALES (Lines B1 + B2)		1,205,259,000	1,192,667,000	1,038,409,000	856,722,000	758,157,000	846,571,000	$11,044,194,556
	4	Jurisdictional % Of Total Sales (Line B1/B3)		97.2666%	97.2172%	97.2131%	97.1191%	96.9360%	96.7778%	
C	1	Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	(1)	36,772,460	36,369,828	31,664,465	26,098,976	23,052,761	25,699,104	336,922,597
	2	True-Up Provision		2,171,639	2,171,639	2,171,639	2,171,639	2,171,639	2,171,639	$26,059,665
	2a	Incentive Provision		3,806	3,806	3,806	3,806	3,806	3,806	$45,675
	3	FUEL REVENUE APPLICABLE TO PERIOD (Sum of Lines C1 Thru C2a)		$38,947,905	$38,545,273	$33,839,910	$28,274,421	$25,228,206	$27,874,549	$363,027,937
	4	Fuel & Net Power Transactions (Line A7)		41,291,090.79	38,946,489.20	36,112,949.31	33,318,479.22	29,899,782.64	31,261,821.21	$394,751,289
	5	Jurisdictional Fuel Cost Adj. for Line Losses (Line A7 x Line B4 x 1.0012)		40,210,635.04	37,908,121.52	35,148,645.35	32,397,437.48	29,018,433.68	30,290,808.21	$384,065,475
	6	Over/(Under) Recovery (Line C3-C5)		(1,262,730)	637,152	(1,308,735)	(4,123,017)	(3,790,228)	(2,416,259)	($21,037,538)
	7	Interest Provision		(8,080)	(10,323)	(12,589)	(17,000)	(22,530)	(27,298)	($86,747)
	8	Adjustments		0	0	0	0	0	0	($730,594)
	9	**TOTAL ESTIMATED TRUE-UP FOR THE PERIOD JANUARY 2017 - DECEMBER 2017**								($21,854,879)

* (Gain)/Loss on sales of natural gas and contract dispute litigation

Notes 1: Projected Revenues based on the current approved 2017 Fuel Factor excluding revenue taxes of: 3.1367 ¢/kWh

SCHEDULE E-1B-1

COMPARISON OF ESTIMATED/ACTUAL VERSUS ORIGINAL PROJECTIONS
OF THE FUEL AND PURCHASED POWER COST RECOVERY FACTOR
GULF POWER COMPANY
ACTUAL FOR THE PERIOD JANUARY 2017 - JUNE 2017 / ESTIMATED FOR JULY 2017 - DECEMBER 2017

	DOLLARS				kWh				¢/kWh			
	ESTIMATED/ ACTUAL	ESTIMATED/ ORIGINAL	DIFFERENCE AMOUNT	%	ESTIMATED/ ACTUAL	ESTIMATED/ ORIGINAL	DIFFERENCE AMOUNT	%	ESTIMATED/ ACTUAL	ESTIMATED/ ORIGINAL	DIFFERENCE AMT.	%
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)
1 Fuel Cost of System Net Generation	299,142,552	272,062,919	27,079,633	9.95	9,935,276,000	9,271,402,000	663,874,000	7.16	3.0109	2.9344	0.0765	2.61
1a Fuel Cost of Hedging Settlement	21,709,332	0	21,709,332	100.00	0	0	0	0.00	0.0000	0.0000	0.0000	0.00
1b Scherer/Flint Credit	(4,548,768)	0	(4,548,768)	(100.00)	(169,369,000)	0	(169,369,000)	(100.00)	0.0000	0.0000	0.0000	0.00
2 Other Generation	2,231,184	2,514,497	(283,313)	(11.27)	81,455,042	81,428,000	27,042	0.03	2.7392	3.0880	(0.3488)	(11.30)
3 Adjustments to Fuel Cost ***	5,331	0	5,331	100.00	0	0	0	0.00	0.0000	0.0000	0.0000	0.00
4 TOTAL COST OF GENERATED POWER	318,539,632	274,577,416	43,962,216	16.01	9,847,362,042	9,352,830,000	494,532,042	5.29	3.2348	2.9358	0.2990	10.18
5 Energy Cost of Other Economy Purchases (Nonbroker)	196,078,519	209,644,000	(13,565,481)	(6.47)	7,029,737,997	6,628,400,000	401,337,997	6.05	2.7893	3.1628	(0.3735)	(11.81)
6 Energy Payments to Qualifying Facilities	3,733,079	4,260,000	(526,921)	(12.37)	133,571,569	158,882,000	(25,310,431)	(15.93)	2.7948	2.6812	0.1136	4.24
7 TOTAL COST OF PURCHASED POWER	199,811,597	213,904,000	(14,092,403)	(6.59)	7,163,309,566	6,787,282,000	376,027,566	5.54	2.7894	3.1515	(0.3621)	(11.49)
8 Total Available kWh (Line 4 + Line 7)	518,351,229	488,481,416	29,869,813	6.11	17,010,671,608	16,140,112,000	870,559,608	5.39	3.0472	3.0265	0.0207	0.68
9 Fuel Cost of Economy Sales	(5,839,613)	(3,113,000)	(2,726,613)	87.59	(246,446,853)	(136,467,000)	(109,979,853)	80.59	2.3695	2.2811	0.0884	3.88
10 Gain on Economy Sales	(1,730,961)	(557,000)	(1,173,961)	210.76	0	0						
11 Fuel Cost of Other Power Sales	(116,029,366)	(102,114,000)	(13,915,366)	13.63	(5,130,118,725)	(4,018,534,000)	(1,111,584,725)	27.66	2.2617	2.5411	(0.2794)	(11.00)
12 TOTAL FUEL COST AND GAINS ON POWER SALES (LINES 9+10+11)	(123,599,940)	(105,784,000)	(17,815,940)	16.84	(5,376,565,578)	(4,155,001,000)	(1,221,564,578)	29.40	2.2989	2.5459	(0.2470)	(9.70)
13 **TOTAL FUEL & NET POWER TRANSACTIONS** (LINES 8+12)	394,751,289	382,697,416	12,053,873	3.15	11,634,106,030	11,985,111,000	(351,004,970)	(2.93)	3.3931	3.1931	0.2000	6.26
14 Company Use *	507,962	660,908	(152,946)	(23.14)	14,970,426	20,698,000	(5,727,574)	(27.67)	3.3931	3.1931	0.2000	6.26
15 T & D Losses *	19,508,325	19,235,107	273,218	1.42	574,941,048	602,396,000	(27,454,952)	(4.56)	3.3931	3.1931	0.2000	6.26
16 TERRITORIAL (SYSTEM) SALES	394,751,289	382,697,416	12,053,873	3.15	11,044,194,556	11,362,017,000	(317,822,444)	(2.80)	3.5743	3.3682	0.2061	6.12
17 Wholesale Sales	11,181,680	11,434,770	(253,090)	(2.21)	312,836,590	339,492,000	(26,655,410)	(7.85)	3.5743	3.3682	0.2061	6.12
18 Jurisdictional Sales	383,569,609	371,262,646	12,306,963	3.31	10,731,357,966	11,022,525,000	(291,167,034)	(2.64)	3.5743	3.3682	0.2061	6.12
19 Jurisdictional Loss Multiplier	1.0015 / 1.0012	1.0015										
20 Jurisdictional Sales Adj. for Line Losses (Line 19 x 1.0012)	384,065,475	371,819,540	12,245,935	3.29	10,731,357,966	11,022,525,000	(291,167,034)	(2.64)	3.5789	3.3733	0.2056	6.09
21 TRUE-UP **	(26,059,665)	(26,059,665)	0	0.00	10,731,357,966	11,022,525,000	(291,167,034)	(2.64)	(0.2428)	(0.2364)	(0.0064)	2.71
22 TOTAL JURISDICTIONAL FUEL COST	358,005,810	345,759,875	12,245,935	3.54	10,731,357,966	11,022,525,000	(291,167,034)	(2.64)	3.3361	3.1369	0.1992	6.35
23 Revenue Tax Factor									1.00072	1.00072		
24 Fuel Factor Adjusted for Revenue Taxes									3.3385	3.1392	0.1993	6.35
25 GPIF Reward / (Penalty) **	(45,708)	(45,708)	0	0.00	10,731,357,966	11,022,525,000	(291,167,034)	(2.64)	(0.0004)	(0.0004)	0.0000	0.00
26 Fuel Factor Adjusted for GPIF Reward / (Penalty)									3.3381	3.1388	0.1993	6.35
27 **FUEL FACTOR ROUNDED TO NEAREST .001(¢/kWh)**									3.338	3.139	0.1990	6.34

* Included for informational purposes only.

** ¢/kWh calculation based on jurisdictional kWh sales.

*** Litigation Fees and (Gain)/Loss on sales of natural gas

Note: Amounts included in the Estimated/Actual column represent 6 months actual and 6 months estimate.

SCHEDULE E-2

FUEL AND PURCHASED POWER COST RECOVERY CLAUSE CALCULATION
GULF POWER COMPANY
ACTUAL FOR THE PERIOD JANUARY 2017 - JUNE 2017 / ESTIMATED FOR JULY 2017 - DECEMBER 2017

LINE	LINE DESCRIPTION	(a) JANUARY ACTUAL	(b) FEBRUARY ACTUAL	(c) MARCH ACTUAL	(d) APRIL ACTUAL	(e) MAY ACTUAL	(f) JUNE ACTUAL	(g) JULY ESTIMATED	(h) AUGUST ESTIMATED	(i) SEPTEMBER ESTIMATED	(j) OCTOBER ESTIMATED	(k) NOVEMBER ESTIMATED	(l) DECEMBER ESTIMATED	(m) TOTAL
	$													
1	Fuel Cost of System Generation [1]	25,913,507	18,414,372	22,863,813	16,479,793	16,256,113	26,429,242	33,924,176	34,106,164	26,626,973	29,433,281	22,908,202	25,786,915	299,142,552
1a	Other Generation	192,398	197,017	153,088	151,664	175,463	201,616	234,506	234,506	226,952	156,337	151,301	156,337	2,231,184
1b	Scherer/Flint Credit	0	0	0	0	0	0	(807,961)	(808,991)	(748,566)	(756,329)	(740,470)	(686,451)	(4,548,768)
2	Fuel Cost of Power Sold	(11,192,307)	(9,520,189)	(17,340,221)	(1,042,609)	(1,498,195)	(6,728,919)	(15,388,200)	(18,510,100)	(12,649,400)	(9,405,400)	(13,548,800)	(6,775,600)	(123,599,940)
3	Fuel Cost of Purchased Power	14,121,092	12,816,237	18,094,869	12,443,728	16,347,714	15,359,779	21,307,400	21,993,800	20,707,000	11,999,600	19,464,500	11,422,800	196,078,519
3a	Demand & Non-Fuel Cost of Pur Power	0	0	0	0	0	0	0	0	0	0	0	0	0
3b	Qualifying Facilities	678,674	556,015	703,527	587,580	689,230	518,053	0	0	0	0	0	0	3,733,079
4	Energy Cost of Economy Purchases	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Hedging Settlement	1,444,482	1,289,630	2,960,350	1,742,440	1,839,070	1,617,230	2,021,170	1,931,110	1,949,990	1,890,990	1,665,050	1,357,820	21,709,332
6	Adjustment to Fuel Cost	1,403	908	1,163	(943)	1,447	1,354	0	0	0	0	0	0	5,331
7	**Total Fuel & Net Power Trans.** (Sum of Lines 1 - 6)	$ 31,159,250	$ 23,753,990	$ 27,436,589	$ 30,361,653	$ 33,810,842	$ 37,398,354	$ 41,291,091	$ 38,946,489	$ 36,112,949	$ 33,318,479	$ 29,899,783	$ 31,261,821	$ 394,751,289
8	System kWh Sold	822,898,205	677,170,648	799,737,278	825,678,584	974,590,273	1,046,334,568	1,205,259,000	1,192,667,000	1,038,409,000	856,722,000	758,157,000	846,571,000	11,044,194,556
8a	Jurisdictional % of Total Sales	97.0724%	97.0849%	97.1658%	97.2482%	97.3301%	97.3875%	97.2666%	97.2172%	97.2131%	97.1191%	96.9360%	96.7778%	
9	Cost per kWh Sold (¢/kWh)	3.7865	3.5078	3.4307	3.6772	3.4692	3.5742	3.4259	3.2655	3.4777	3.8891	3.9437	3.6928	3.5743
9a	Jurisdictional Loss Multiplier	1.0015	1.0015	1.0015	1.0015	1.0015	1.0015	1.0012	1.0012	1.0012	1.0012	1.0012	1.0012	1.0012
9b	Jurisdictional Cost (¢/kWh)	3.7922	3.5131	3.4358	3.6827	3.4744	3.5796	3.4300	3.2694	3.4819	3.8938	3.9484	3.6972	3.5786
10	GPIF (¢/kWh) *	(0.0005)	(0.0006)	(0.0005)	(0.0005)	(0.0004)	(0.0004)	(0.0003)	(0.0003)	(0.0004)	(0.0005)	(0.0005)	(0.0005)	(0.0004)
11	True-Up (¢/kWh) *	(0.2719)	(0.3303)	(0.2795)	(0.2705)	(0.2289)	(0.2131)	(0.1852)	(0.1873)	(0.2151)	(0.2610)	(0.2955)	(0.2651)	(0.2428)
12	TOTAL	3.5198	3.1822	3.1558	3.4117	3.2451	3.3661	3.2445	3.0818	3.2664	3.6323	3.6524	3.4316	3.3354
13	Revenue Tax Factor	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072
14	Recovery Factor Adjusted for Taxes	3.5223	3.1845	3.1581	3.4142	3.2474	3.3685	3.2468	3.0840	3.2688	3.6349	3.6550	3.4341	3.3378
15	**Recovery Factor Rounded to the Nearest .001 ¢/kWh**	3.522	3.185	3.158	3.414	3.247	3.369	3.247	3.084	3.269	3.635	3.655	3.434	3.338

* ¢/kWh calculations based on jurisdictional kWh sales

[1] Includes portion of Gulf's 25% ownership of Scherer Unit 3

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
GULF POWER COMPANY
ACTUAL FOR THE PERIOD JANUARY 2017 - JUNE 2017 / ESTIMATED FOR JULY 2017 - DECEMBER 2017

		JANUARY ACTUAL	FEBRUARY ACTUAL	MARCH ACTUAL	APRIL ACTUAL	MAY ACTUAL	JUNE ACTUAL	JULY ESTIMATED	AUGUST ESTIMATED	SEPTEMBER ESTIMATED	OCTOBER ESTIMATED	NOVEMBER ESTIMATED	DECEMBER ESTIMATED	TOTAL
	FUEL COST - NET GEN. ($)													
1	LIGHTER OIL (B.L.)	147,661	21,005	102,831	25,085	105,091.16	87,191	72,306	82,692	72,763	62,784	83,215	83,324	945,948
2	COAL	14,297,268	8,869,778	12,585,791	9,444,982	2,840,897	12,803,845	18,545,100	18,437,002	12,560,953	14,851,906	12,395,928	13,222,504	150,855,954
2a	Coal at Scherer	869,036	835,925	1,074,147	(87,950)	880,089.42	1,976,454	3,394,795	3,399,121	3,145,234	3,177,852	3,111,220	2,884,247	24,660,171
2b	Scherer/Flint Credit							(807,961)	(808,991)	(748,566)	(756,329)	(740,470)	(686,451)	(4,548,768)
3	GAS - Generation	10,125,422	8,546,404	8,840,704	6,707,130	12,168,902	11,496,720	11,725,867	11,981,719	10,665,811	11,086,764	7,039,574	9,309,465	119,694,481
4	GAS (B.L.)	582,943	278,599	332,310	454,306	355,228	182,648	349,840	369,362	340,618	331,304	361,020	372,938	4,311,116
5	Landfill Gas	72,830	59,679	71,906	69,945	73,231	69,030	70,774	70,774	68,546	70,774	68,546	70,774	836,809
6	OIL - C.T.	10,746	0	9,211	17,960	8,137	14,969	0	0	0	8,234	0	0	69,257
7	TOTAL ($)	26,105,906	18,611,390	23,016,901	16,631,457	16,431,576	26,630,857	33,350,721	33,531,679	26,105,359	28,833,289	22,319,033	25,256,801	296,824,969
	SYSTEM NET GEN. (MWH)													
8	LIGHTER OIL (B.L.)	0	0	0	0	0	0	0	0	0	0	0	0	0
9	COAL	437,121	281,327	393,824	297,391	105,157	368,471	629,064	658,139	460,951	516,479	425,669	452,889	5,026,482
9a	Coal at Scherer	30,571	28,706	37,341	(1,016)	29,691	69,851	124,363	125,413	117,505	118,895	116,769	108,692	906,781
9b	Scherer/Flint Credit	0	0	0	0	0	0	(29,598)	(29,848)	(27,966)	(28,297)	(27,791)	(25,869)	(169,369)
10	GAS	361,531	344,976	369,663	219,767	388,153	382,236	372,984	379,273	332,544	349,664	237,576	320,104	4,058,471
11	Landfill Gas	2,203	1,783	2,071	2,050	2,191	2,011	2,097	2,097	2,031	2,097	2,031	2,097	24,759
12	OIL - C.T.	30	(5)	32	67	25	53	0	0	0	36	0	0	238
13	TOTAL (MWH)	831,456	656,787	802,931	518,259	525,217	822,622	1,098,910	1,135,074	885,065	958,874	754,254	857,913	9,847,362
	UNITS OF FUEL BURNED													
14	LIGHTER OIL (BBL)	1,957	259	736	363	1,134	1,223	1,047	1,190	1,047	904	1,190	1,190	12,240
15	COAL excl. Scherer (TON) (2)	216,030	132,785	188,687	145,112	42,625	200,155	308,730	315,346	218,432	259,971	218,523	234,571	2,480,967
16	GAS-all (MCF) (1)	2,552,507	2,334,074	2,525,385	1,579,159	2,890,957	2,754,922	2,541,682	2,589,765	2,254,898	2,358,737	1,587,213	2,127,872	28,097,171
17	OIL - C.T. (BBL)	110	0	94	184	83	156	0	0	0	85	0	0	712
	BTU'S BURNED (MMBTU)													
18	COAL + GAS B.L. + OIL B.L.	5,147,168	3,377,615	4,724,297	3,190,404	1,647,154	5,027,391	7,821,697	7,974,025	5,917,941	6,692,395	5,730,006	6,019,562	63,269,655
19	GAS-Generation (1)	2,523,506	2,384,146	2,571,809	1,554,957	2,868,238	2,773,914	2,592,516	2,641,560	2,299,996	2,405,912	1,618,957	2,170,430	28,405,941
20	OIL - C.T.	0	0	548	1,068	484	910	0	0	0	499	0	0	3,509
21	TOTAL (MMBTU)	7,670,674	5,761,761	7,296,654	4,746,429	4,515,876	7,802,215	10,414,213	10,615,585	8,217,937	9,098,806	7,348,963	8,189,992	91,679,105

(1) Data excludes Landfill Gas and Gulf's CT in Santa Rosa County because MCF and MMBtu's are not available due to contract specifications.

(2) Excludes Plant Scherer. Coal statistics for Plant Scherer are reported in BTUs and $ only.

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
GULF POWER COMPANY
ACTUAL FOR THE PERIOD JANUARY 2017 - JUNE 2017 / ESTIMATED FOR JULY 2017 - DECEMBER 2017

		JANUARY ACTUAL	FEBRUARY ACTUAL	MARCH ACTUAL	APRIL ACTUAL	MAY ACTUAL	JUNE ACTUAL	JULY ESTIMATED	AUGUST ESTIMATED	SEPTEMBER ESTIMATED	OCTOBER ESTIMATED	NOVEMBER ESTIMATED	DECEMBER ESTIMATED	TOTAL
	GENERATION MIX (% MWH)													
22	LIGHTER OIL (B.L.)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	COAL	56.26	47.21	53.70	57.19	25.68	53.28	65.87	66.41	62.20	63.31	68.23	62.45	58.54
24	GAS-Generation	43.48	52.52	46.04	42.40	73.90	46.47	33.94	33.41	37.57	36.47	31.50	37.31	41.21
25	Landfill Gas	0.26	0.27	0.26	0.40	0.42	0.24	0.19	0.18	0.23	0.22	0.27	0.24	0.25
26	OIL - C.T.	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	TOTAL (% MWH)	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
	FUEL COST $ / UNIT													
28	LIGHTER OIL ($/BBL)	75.44	81.14	139.67	69.17	92.66	71.32	69.07	69.48	69.51	69.49	69.92	70.01	77.29
29	COAL ($/TON) (2)	66.18	66.80	66.70	65.09	66.65	63.97	60.07	58.47	57.51	57.13	56.73	56.37	60.81
30	GAS + B.L. ($/MCF) (1)	4.12	3.70	3.57	4.44	4.27	4.17	4.66	4.68	4.78	4.77	4.57	4.48	4.33
31	OIL - C.T.	97.69	0.00	97.99	97.61	98.04	95.96	0.00	0.00	0.00	96.57	0.00	0.00	97.24
	FUEL COST $ / MMBTU													
32	COAL + GAS B.L. + OIL B.L.	3.09	2.96	2.98	3.08	2.54	2.99	2.76	2.69	2.60	2.64	2.65	2.64	2.79
33	GAS-Generation (1)	3.94	3.50	3.38	4.22	4.18	4.07	4.43	4.45	4.54	4.54	4.25	4.22	4.14
34	OIL - C.T.	0.00	0.00	16.81	16.82	16.81	16.45	0.00	0.00	0.00	16.50	0.00	0.00	19.74
35	TOTAL ($/MMBTU)	3.37	3.19	3.12	3.46	3.58	3.38	3.17	3.13	3.14	3.14	3.01	3.06	3.20
	BTU BURNED BTU / KWH													
36	COAL + GAS B.L. + OIL B.L.	11,005	10,894	10,957	10,765	12,215	11,470	10,806	10,580	10,750	11,024	11,134	11,237	10,977
37	GAS-Generation (1)	7,122	7,072	7,063	7,245	7,507	7,398	7,114	7,126	7,093	6,995	6,977	6,904	7,143
38	OIL - C.T.	0	0	17,125	15,940	19,360	17,170	0	0	0	13,861	0	0	14,744
39	TOTAL (BTU/KWH)	9,331	8,903	9,175	9,288	8,735	9,593	9,570	9,441	9,395	9,567	9,842	9,634	9,412
	FUEL COST CENTS / KWH													
40	COAL + GAS B.L. + OIL B.L.	3.40	3.23	3.27	3.32	3.10	3.43	2.98	2.85	2.79	2.91	2.96	2.96	3.06
41	GAS-Generation	2.80	2.48	2.39	3.05	3.14	3.01	3.14	3.16	3.21	3.17	2.96	2.91	2.95
42	Landfill Gas	3.31	3.35	3.47	3.41	3.34	3.43	3.38	3.38	3.37	3.38	3.37	3.38	3.38
43	OIL - C.T.	35.82	0.00	28.78	26.81	32.55	28.24	0.00	0.00	0.00	22.87	0.00	0.00	29.10
44	TOTAL (¢/KWH)	3.14	2.83	2.87	3.21	3.13	3.24	3.03	2.95	2.95	3.01	2.96	2.94	3.01

(1) Data excludes Landfill Gas and Gulf's CT in Santa Rosa County because MCF and MMBtu's are not available due to contract specifications.

(2) Excludes Plant Scherer. Coal statistics for Plant Scherer are reported in BTUs and $ only.

SYSTEM NET GENERATION AND FUEL COST
GULF POWER COMPANY
FOR THE MONTH OF: JANUARY 2017

Line	(a) Plant/Unit		(b) Net Cap. (MW)	(c) Net Gen. (MWh)	(d) Cap. Factor (%)	(e) Equiv. Avail. Factor (%)	(f) Net Output Factor (%)	(g) Avg. Net Heat Rate (Btu/kWh)	(h) Fuel Type	(i) Fuel Burned (Units) (Tons/MCF/Bbl)	(j) Fuel Heat Value (Btu/Unit) (lbs./cf/Gal.)	(k) Fuel Burned (MMBtu)	(l) Fuel Burned Cost ($)	(m) Fuel Cost/ kWh (¢/kWh)	(n) Fuel Cost/ Unit ($/Unit)
1	Crist 4		75	(789)	0.0	100.0	0.0	0	Coal	0	0	0	0	0.00	0.00
2	4			0					Gas-G	0	1,033	0	0	0.00	0.00
3									Gas-S	0	1,033	0	0		0.00
4									Oil-S	0	138,500	0	0		0.00
5	Crist 5		75	(780)	0.0	100.0	0.0	0	Coal	0	0	0	0	0.00	0.00
6	5			0					Gas-G	0	1,033	0	0	0.00	0.00
7									Gas-S	0	1,033	0	0		0.00
8									Oil-S	0	138,500	0	0		0.00
9	Crist 6		299	50,870	22.9	74.9	54.9	10,548	Coal	23,639	11,349	536,558	1,634,328	3.21	69.14
10	6			0					Gas-G	0	1,033	0	0	0.00	0.00
11									Gas-S	67,449	1,033	69,675	458,601		6.80
12									Oil-S	2	138,500	12	136		68.00
13	Crist 7		475	210,004	59.4	95.1	62.5	10,527	Coal	97,878	11,293	2,210,673	6,766,987	3.22	69.14
14	7			0					Gas-G	0	1,033	0	0	0.00	0.00
15									Gas-S	18,288	1,033	18,891	124,342		6.80
16									Oil-S	83	138,500	491	5,805		69.94
17	Smith 3		605	354,350	78.7	100.0	89.7	7,122	Gas-G	2,466,770	1,023	2,523,506	9,933,024	2.80	4.03
18	Smith A (CT)	(1)	40	30	0.1	99.6	72.6	0	Oil	110	138,500	0	10,746	35.82	97.69
19	Scherer 3	(2)	162	30,572	25.4	100.0	52.4	10,972	Coal		8,280	335,440	869,036	2.84	N/A
20									Oil-S	229	140,150	1,349	19,258	0.00	84.10
21	Other Generation			7,181									192,398	2.68	N/A
22	Perdido			2,203					Landfill Gas				72,830	3.31	N/A
23	Daniel 1	(3)	255	124,251	65.5	100.0	67.6	10,976	Coal	67,830	10,053	1,363,736	4,227,540	3.40	62.33
24									Oil-S	100	138,500	578	6,515		65.15
25	Daniel 2	(3)	255	53,565	28.2	96.8	53.2	11,191	Coal	26,683	11,233	599,460	1,663,000	3.10	62.32
26									Oil-S	1,772	138,500	10,305	115,946		65.43
27	Total		2,241	831,456	49.9	95.2	63.6	9,331				7,670,674	26,100,492	3.14	

Notes:
(1) Smith A uses lighter oil
(2) Represents retail portion of Gulf's 25% ownership
(3) Represents Gulf's 50% Ownership

Negative Net Generation at any unit is due to station service
Gas-G is gas used for generation; Gas-S is gas used for starter

Units		$	cents/kWh
N/A	Daniel Railcar Track Deprec.	(4,022)	
	Coal Additive - Plant Daniel	9,435	
	Recoverable Fuel	26,105,905	3.14

SYSTEM NET GENERATION AND FUEL COST
GULF POWER COMPANY
FOR THE MONTH OF: FEBRUARY 2017

Line	(a) Plant/Unit		(b) Net Cap. (MW)	(c) Net Gen. (MWh)	(d) Cap. Factor (%)	(e) Equiv. Avail. Factor (%)	(f) Net Output Factor (%)	(g) Avg. Net Heat Rate (Btu/kWh)	(h) Fuel Type	(i) Fuel Burned (Units) (Tons/MCF/Bbl)	(j) Fuel Heat Value (Btu/Unit) (lbs./cf/Gal.)	(k) Fuel Burned (MMBtu)	(l) Fuel Burned Cost ($)	(m) Fuel Cost/ kWh (¢/kWh)	(n) Fuel Cost/ Unit ($/Unit)
1	Crist 4		75	(724)	0.0	100.0	0.0	0	Coal	0	0	0	0	0.00	0.00
2				0					Gas-G	0	1,025	0	0	0.00	0.00
3									Gas-S	0	1,025	0	0		0.00
4									Oil-S	0	138,500	0	0		0.00
5	Crist 5		75	(725)	0.0	100.0	0.0	0	Coal	0	0	0	0	0.00	0.00
6				0					Gas-G	0	1,025	0	0	0.00	0.00
7									Gas-S	0	1,025	0	0		0.00
8									Oil-S	0	138,500	0	0		0.00
9	Crist 6		299	114,792	57.1	100.0	57.1	10,932	Coal	54,231	11,570	1,254,895	3,645,507	3.18	67.22
10				0					Gas-G	0	1,025	0	0	0.00	0.00
11									Gas-S	604	1,025	619	28,983		47.98
12									Oil-S	19	138,500	109	1,295		68.16
13	Crist 7		475	129,480	40.6	78.3	51.0	10,839	Coal	60,753	11,550	1,403,393	4,083,958	3.15	67.22
14				0					Gas-G	0	1,025	0	0	0.00	0.00
15									Gas-S	5,202	1,025	5,332	249,616		47.98
16									Oil-S	209	138,500	1,220	14,597		69.84
17	Smith 3		605	337,144	82.9	100.0	90.9	7,072	Gas-G	2,328,268	1,024	2,384,146	8,349,387	2.48	3.59
18	Smith A (CT)	(1)	40	(5)	0.0	100.0	0.0	0	Oil	0	0	0	0	0.00	0.00
19	Scherer 3	(2)	162	28,706	26.4	100.0	45.3	10,816	Coal		8,431	310,480	835,925	2.91	N/A
20									Oil-S	38	140,150	226	3,084	0.00	81.15
21	Other Generation			7,832									197,017	2.52	0.00
22	Perdido			1,783					Landfill Gas				59,679	3.35	0.00
23	Daniel 1	(3)	251	(1,696)	0.0	100.0	0.0	0	Coal	0	0	0	0	0.00	0.00
24									Oil-S	0	0	0	0		0.00
25	Daniel 2	(3)	251	40,200	23.8	100.0	69.3	9,984	Coal	17,801	11,273	401,341	1,136,243	2.83	63.83
26									Oil-S	31	0	0	2,029		65.45
27	Total		2,233	656,787	31.3	95.4	54.2	8,903				5,761,761	18,607,319	2.83	

Notes:
(1) Smith A uses lighter oil
(2) Represents retail portion of Gulf's 25% ownership
(3) Represents Gulf's 50% Ownership

Negative Net Generation at any unit is due to station service
Gas-G is gas used for generation; Gas-S is gas used for starter

Units		$	cents/kWh
N/A	Daniel Railcar Track Deprec.	(4,022)	
	Coal Additive - Daniel	8,092	
	Recoverable Fuel	18,611,389	2.83

SYSTEM NET GENERATION AND FUEL COST
GULF POWER COMPANY
FOR THE MONTH OF: MARCH 2017

Line	(a) Plant/Unit		(b) Net Cap. (MW)	(c) Net Gen. (MWh)	(d) Cap. Factor (%)	(e) Equiv. Avail. Factor (%)	(f) Net Output Factor (%)	(g) Avg. Net Heat Rate (Btu/kWh)	(h) Fuel Type	(i) Fuel Burned (Units) (Tons/MCF/Bbl)	(j) Fuel Heat Value (Btu/Unit) (lbs./cf/Gal.)	(k) Fuel Burned (MMBtu)	(l) Fuel Burned Cost ($)	(m) Fuel Cost/ kWh (¢/kWh)	(n) Fuel Cost/ Unit ($/Unit)
1	Crist 4		75	1,078	1.9	100.0	29.3	15,467	Coal	696	11,978	16,673	46,567	4.32	66.91
2	4			0					Gas-G	0	1,029	0	0	0.00	0.00
3									Gas-S	2,422	1,029	2,492	59,749		24.67
4									Oil-S	120	138,500	697	8,338		69.48
5	Crist 5		75	1,135	2.0	97.8	28.7	15,809	Coal	749	11,978	17,943	50,113	4.42	66.91
6	5			0					Gas-G	0	1,029	0	0	0.00	0.00
7									Gas-S	3,251	1,029	3,347	80,233		24.68
8									Oil-S	102	138,500	595	7,120		69.63
9	Crist 6		299	126,509	56.9	87.4	65.2	11,064	Coal	60,513	11,565	1,399,672	4,048,722	3.20	66.91
10	6			0					Gas-G	0	1,029	0	0	0.00	0.00
11									Gas-S	7,711	1,029	7,935	190,258		24.67
12									Oil-S	2	138,500	11	136		67.83
13	Crist 7		475	226,397	64.1	100.0	64.1	10,358	Coal	101,227	11,583	2,345,016	6,772,710	2.99	66.91
14	7			0					Gas-G	0	1,029	0	0	0.00	0.00
15									Gas-S	84	1,029	86	2,070		24.65
16									Oil-S	92	138,500	533	6,374		69.28
17	Smith 3		579	364,112	84.6	94.2	94.6	7,063	Gas-G	2,511,917	1,024	2,571,809	8,687,616	2.39	3.46
18	Smith A (CT)	(1)	36	32	0.1	98.3	67.6	17,113	Oil	94	138,500	548	9,211	28.78	97.99
19	Scherer 3	(2)	162	37,341	31.1	76.4	59.0	10,750	Coal		8,345	401,429	1,074,147	2.88	N/A
20									Oil-S	664	140,150	3,908	53,030	0.00	79.86
21	Other Generation			5,551									153,088	2.76	N/A
22	Perdido			2,071					Landfill Gas				71,906	3.47	N/A
23	Daniel 1	(3)	251	40,099	21.5	95.2	29.0	13,006	Coal	29,031	8,982	521,513	1,871,466	4.67	64.46
24									Oil-S	420	138,500	2,447	27,834		66.27
25	Daniel 2	(3)	251	(1,394)	0.0	41.9	0.0	0	Coal	0	0	0	0	0.00	N/A
26									Oil-S	0	138,500	0	0		N/A
27	Total		2,203	802,931	49.1	87.8	58.3	9,175				7,296,654	23,220,688	2.89	

Notes:
(1) Smith A uses lighter oil
(2) Represents retail portion of Gulf's 25% ownership
(3) Represents Gulf's 50% Ownership

Negative Net Generation at any unit is due to station service
Gas-G is gas used for generation; Gas-S is gas used for starter

Units		$	cents/kWh
N/A	Daniel Railcar Track Deprec.	(4,022)	
	Coal Additive - Daniel	20,500	
(3,529)	Inventory Adjustment - Daniel	(220,265)	
	Recoverable Fuel	23,016,901	2.87

SYSTEM NET GENERATION AND FUEL COST
GULF POWER COMPANY
FOR THE MONTH OF: APRIL 2017

Line	(a) Plant/Unit		(b) Net Cap. (MW)	(c) Net Gen. (MWh)	(d) Cap. Factor (%)	(e) Equiv. Avail. Factor (%)	(f) Net Output Factor (%)	(g) Avg. Net Heat Rate (Btu/kWh)	(h) Fuel Type	(i) Fuel Burned (Units) (Tons/MCF/Bbl)	(j) Fuel Heat Value (Btu/Unit) (lbs./cf/Gal.)	(k) Fuel Burned (MMBtu)	(l) Fuel Burned Cost ($)	(m) Fuel Cost/ kWh (¢/kWh)	(n) Fuel Cost/ Unit ($/Unit)
1	Crist 4		75	3,951	7.3	100.0	49.6	14,641	Coal	2,474	11,691	57,846	160,438	4.06	64.85
2	4			0					Gas-G	0	1,021	0	0	0.00	0.00
3									Gas-S	7,576	1,021	7,732	58,174		7.68
4									Oil-S	106	138,500	615	7,362		69.45
5	Crist 5		75	4,237	7.8	100.0	47.5	16,243	Coal	2,965	11,607	68,822	192,249	4.54	64.84
6	5			0					Gas-G	0	1,021	0	0	0.00	0.00
7									Gas-S	4,181	1,021	4,268	32,110		7.68
8									Oil-S	49	138,500	284	3,405		69.63
9	Crist 6		299	26,694	12.4	20.0	61.9	10,645	Coal	12,756	11,138	284,157	827,258	3.10	64.85
10	6			0					Gas-G	0	1,021	0	0	0.00	0.00
11									Gas-S	30,850	1,021	31,487	236,898		7.68
12									Oil-S	0	138,500	2	27		0.00
13	Crist 7		475	201,988	59.1	81.1	72.4	10,040	Coal	87,838	11,544	2,028,011	5,696,438	2.82	64.85
14	7			0					Gas-G	0	1,021	0	0	0.00	0.00
15									Gas-S	16,555	1,021	16,896	127,124		7.68
16									Oil-S	161	138,500	934	11,178		69.43
17	Smith 3		579	214,611	51.5	63.4	92.2	7,245	Gas-G	1,519,997	1,023	1,554,957	6,555,466	3.05	4.31
18	Smith A (CT)	(1)	36	67	0.3	100	94.5	15,938	Oil	184	138,500	1,068	17,960	26.81	97.61
19	Scherer 3	(2)	214	(1,016)	0.0	0	0	0	Coal		0	(32,869)	(87,950)	0.00	N/A
20									Oil-S	0	0	0	0	0.00	0.00
21	Other Generation			5,156									151,664	2.94	N/A
22	Perdido			2,050					Landfill Gas				69,945	3.41	N/A
23	Daniel 1	(3)	251	61,898	34.3	96.4	34.3	11,663	Coal	39,079	9,237	721,945	2,544,319	4.11	65.11
24									Oil-S	47	138,500	274	3,114		66.26
25	Daniel 2	(3)	251	(1,377)	0.0	0	0.0	0	Coal	0	0	0	0	0.00	N/A
26									Oil-S	0	138,500	0	0		N/A
27	Total		2,255	518,259	31.9	55.0	55.7	9,288				4,746,429	16,607,177	3.20	

Notes:
(1) Smith A uses lighter oil
(2) Represents retail portion of Gulf's 25% ownership
(3) Represents Gulf's 50% Ownership

Negative Net Generation at any unit is due to station service
Gas-G is gas used for generation; Gas-S is gas used for starter

Units		$	cents/kWh
N/A	Daniel Railcar Track Deprec.	(4,022)	
	Coal Additive - Daniel	28,302	
	Recoverable Fuel	16,631,457	3.21

SYSTEM NET GENERATION AND FUEL COST
GULF POWER COMPANY
FOR THE MONTH OF: MAY 2017

Line	(a) Plant/Unit		(b) Net Cap. (MW)	(c) Net Gen. (MWh)	(d) Cap. Factor (%)	(e) Equiv. Avail. Factor (%)	(f) Net Output Factor (%)	(g) Avg. Net Heat Rate (Btu/kWh)	(h) Fuel Type	(i) Fuel Burned (Units) (Tons/MCF/Bbl)	(j) Fuel Heat Value (Btu/Unit) (lbs./cf/Gal.)	(k) Fuel Burned (MMBtu)	(l) Fuel Burned Cost ($)	(m) Fuel Cost/ kWh (¢/kWh)	(n) Fuel Cost/ Unit ($/Unit)
1	Crist 4		75	21,112	37.8	99.8	50.5	6,165	Coal	5,788	11,242	130,150	376,183	1.78	64.99
2	4			0					Gas-G	123,239	1,024	126,233	486,323	0.00	3.95
3									Gas-S	3,477	1,024	3,562	13,722		3.95
4									Oil-S	155	138,500	902	10,910		70.46
5	Crist 5		75	22,054	39.5	100.0	51.6	5,552	Coal	5,440	11,253	122,434	353,534	1.60	64.99
6	5			0					Gas-G	138,384	1,024	141,746	546,089	0.00	3.95
7									Gas-S	6,059	1,024	6,206	23,909		3.95
8									Oil-S	305	138,500	1,772	21,422		70.32
9	Crist 6		299	17,095	7.7	17.5	43.8	10,370	Coal	7,902	11,217	177,268	513,514	3.00	64.99
10	6			0					Gas-G	0	1,024	0	0	0.00	0.00
11									Gas-S	80,483	1,024	82,437	317,596		3.95
12									Oil-S	0	138,500	1	7		0.00
13	Crist 7		475	(811)	0.0	0.0	0.0	0	Coal	0	0	0	0	0.00	0.00
14	7			0					Gas-G	0	1,024	0	0	0.00	0.00
15									Gas-S	0	1,024	0	0		0.00
16									Oil-S	0	138,500	0	0		0.00
17	Smith 3		579	365,013	84.7	100.0	98.1	7,124	Gas-G	2,539,315	1,024	2,600,259	10,961,026	3.00	4.32
18	Smith A (CT)	(1)	36	25	0.1	100.0	71.0	19,351	Oil	83	138,500	484	8,137	32.55	98.04
19	Scherer 3	(2)	161	29,691	24.7	42.8	58.6	11,218	Coal		8,306	333,063	880,089	2.96	0.00
20									Oil-S	367	140,150	2,162	28,469	0.00	77.57
21	Other Generation			6,059									175,463	2.90	0.00
22	Perdido			2,191					Landfill Gas				73,231	3.34	0.00
23	Daniel 1	(3)	251	55,247	29.6	56.2	52.6	11,871	Coal	34,092	9,619	655,852	2,183,659	3.95	64.05
24									Oil-S	285	138,500	1,656	18,694		65.59
25	Daniel 2	(3)	251	7,541	4.0	10.7	37.8	16,897	Coal	5,992	10,633	127,423	383,805	5.09	64.05
26									Oil-S	390	138,500	2,266	25,589		65.61
27	Total		2,202	525,217	32.1	47.9	51.0	8,735				4,515,876	17,401,373	3.31	

Notes:
(1) Smith A uses lighter oil
(2) Represents retail portion of Gulf's 25% ownership
(3) Represents Gulf's 50% Ownership

Negative Net Generation at any unit is due to station service
Gas-G is gas used for generation; Gas-S is gas used for starter

Units		$	cents/kWh
N/A	Daniel Railcar Track Deprec.	(4,022)	
(16,589)	Daniel Inventory Adj	(1,030,837)	
	Coal Additive - Daniel	65,062	
	Recoverable Fuel	16,431,576	3.13

SYSTEM NET GENERATION AND FUEL COST
GULF POWER COMPANY
FOR THE MONTH OF: JUNE 2017

Line	(a) Plant/Unit		(b) Net Cap. (MW)	(c) Net Gen. (MWh)	(d) Cap. Factor (%)	(e) Equiv. Avail. Factor (%)	(f) Net Output Factor (%)	(g) Avg. Net Heat Rate (Btu/kWh)	(h) Fuel Type	(i) Fuel Burned (Units) (Tons/MCF/Bbl)	(j) Fuel Heat Value (Btu/Unit) (lbs./cf/Gal.)	(k) Fuel Burned (MMBtu)	(l) Fuel Burned Cost ($)	(m) Fuel Cost/ kWh (¢/kWh)	(n) Fuel Cost/ Unit ($/Unit)
1	Crist 4		75	23,797	44.1	100.0	57.4	13,124	Coal	14,034	11,127	312,309	895,933	3.76	63.84
2	4			0					Gas-G	3,856	1,026	3,954	15,180	0.00	3.94
3									Gas-S	372	1,026	381	1,464		3.94
4									Oil-S	268	138,500	1,560	18,497		69.02
5	Crist 5		75	23,776	44.0	99.8	57.7	10,810	Coal	11,524	11,151	257,014	735,718	3.09	63.84
6	5			0					Gas-G	33,960	1,026	34,830	133,712	0.00	3.94
7									Gas-S	0	1,026	0	0		0.00
8									Oil-S	93	138,500	539	6,398		68.99
9	Crist 6		299	123,172	57.2	96.1	59.5	9,430	Coal	52,258	11,113	1,161,492	3,336,212	2.71	63.84
10	6			0					Gas-G	196,083	1,026	201,105	772,043	0.00	0.00
11									Gas-S	18,411	1,026	18,883	72,492		3.94
12									Oil-S	1	138,500	4	48		48.00
13	Crist 7		475	101,450	29.7	47.0	63.1	10,774	Coal	48,826	11,193	1,093,011	3,117,073	3.07	63.84
14	7			0					Gas-G	0	1,026	0	0	0.00	0.00
15									Gas-S	27,606	1,026	28,312	108,692		3.94
16									Oil-S	270	138,500	1,574	18,671		69.15
17	Smith 3		577	353,625	85.1	100.0	98.2	0	Gas-G	0	0	0	10,374,168	2.93	0.00
18	Smith A (CT)	(1)	32	53	0.2	99.0	77.0	17,169	Oil	156	138,500	910	14,969	28.24	95.96
19	Scherer 3	(2)	163	69,851	59.5	98.6	61.5	10,692	Coal		8,346	746,812	1,976,453	2.83	0.00
20									Oil	68	140,150	399	5,264	0.00	77.42
21	Other Generation			7,296									201,616	2.76	0.00
22	Perdido			2,011					Landfill Gas				69,030	3.43	0.00
23	Daniel 1	(3)	251	53,452	29.6	99.3	29.8	12,173	Coal	34,828	9,341	650,666	2,213,374	4.14	63.55
24									Oil-S	180	138,500	1,046	11,664		64.80
25	Daniel 2	(3)	251	64,140	35.5	99.5	35.5	11,709	Coal	40,061	9,373	751,000	2,545,872	3.97	63.55
26									Oil-S	411	138,500	2,389	26,649		64.84
27	Total		2,198	822,622	49.3	84.7	56.5	6,477				5,268,190	26,671,193	3.24	

Notes:
(1) Smith A uses lighter oil
(2) Represents retail portion of Gulf's 25% ownership
(3) Represents Gulf's 50% Ownership

Negative Net Generation at any unit is due to station service
Gas-G is gas used for generation; Gas-S is gas used for starter

Units		$	cents/kWh
N/A	Daniel Railcar Track Deprec.	(4,021.54)	
(1,376)	Inventory Coal Adjustment	(88,137)	
	Coal Additive Daniel	51,824.00	
	Recoverable Fuel	26,630,858	3.24

SYSTEM NET GENERATION AND FUEL COST
GULF POWER COMPANY
ESTIMATED FOR THE MONTH OF: JULY 2017

Line	(a) Plant/Unit		(b) Net Cap. (MW)	(c) Net Gen. (MWh)	(d) Cap. Factor (%)	(e) Equiv. Avail. Factor (%)	(f) Net Output Factor (%)	(g) Avg. Net Heat Rate (Btu/kWh)	(h) Fuel Type	(i) Fuel Burned (Units) (Tons/MCF/Bbl)	(j) Fuel Heat Value (Btu/Unit) (lbs./cf/Gal.)	(k) Fuel Burned (MMBtu)	(l) Fuel Burned Cost ($)	(m) Fuel Cost/ kWh (¢/kWh)	(n) Fuel Cost/ Unit ($/Unit)
1	Crist 4		75	15,058	27.0	96.1	56.1	12,255	Coal	8,018	11,508	184,536	477,443	3.17	59.55
2	4								Gas - G	0	0	0	0		
3									Gas - S	0	0	0	0		
4									Oil - S	0	0	0	0		
5	Crist 5		75	0.0	0.0	96.1	0.0	N/A	Coal	0	0	0	0	N/A	N/A
6	5								Gas - G	0	0	0	0		
7									Gas - S	0	0	0	0		
8									Oil - S	0	0	0	0		
9	Crist 6		299	164,100	73.8	95.8	77.6	10,937	Coal	77,975	11,508	1,794,704	4,643,374	2.83	59.55
10	6								Gas - G	0	0	0	0		
11									Gas - S	0	0	0	0		
12									Oil - S	0	0	0	0		
13	Crist 7		475	291,217	82.4	96.0	86.1	10,336	Coal	130,783	11,508	3,010,159	7,788,075	2.67	59.55
14	7								Gas - G	0	0	0	0		
15									Gas - S	0	0	0	0		
16									Oil - S	0	0	0	0		
17	Smith 3		577	364,416	84.9	97.0	92.9	7,114	Gas - G	2,541,682	1,020	2,592,516	11,491,361	3.15	4.52
18	Smith A (CT)	(1)	32	0.0	0.0	98.4	0.0	N/A	Oil	0	0	0	0	N/A	N/A
19	Scherer 3	(2)	216	124,363	77.7	95.6	20.2	10,750	Coal		8,463	1,336,878	3,394,795	2.73	N/A
20	Scherer/Flint Credit		(52)	(29,598)	N/A	N/A	N/A	N/A	Coal		N/A	(318,177)	(807,961)	N/A	N/A
21	Other Generation			8,568					Gas				234,506	2.74	N/A
22	Perdido			2,097					Landfill Gas				70,774	3.38	N/A
23	Daniel 1	(3)	255	77,078	40.6	96.1	22.9	11,282	Coal	44,610	9,747	869,581	2,734,297	3.55	61.29
24									Oil - S	0	0	0	0		
25	Daniel 2	(3)	255	81,611	43.0	96.1	24.2	11,308	Coal	47,344	9,747	922,887	2,901,911	3.56	61.29
26									Oil - S	0	0	0	0		
27	Gas,BL								Gas	14,706	1,020	15,000	349,840	N/A	23.79
28	Ltr. Oil								Oil	1,047	139,400	6,129	72,306	N/A	69.06
29	Total		2,207	1,098,910	66.9	98.5	62.7	10,278				10,414,213	33,350,721	3.03	

Notes:
(1) Smith A uses lighter oil
(2) Represents Gulf's 25% ownership
(3) Represents Gulf's 50% Ownership

Units		$	cents/kWh
N/A	Daniel Railcar Track Deprec.	(4,022)	
	Recoverable Fuel	33,346,699	3.03

SYSTEM NET GENERATION AND FUEL COST
GULF POWER COMPANY
ESTIMATED FOR THE MONTH OF: AUGUST 2017

Line	(a) Plant/Unit		(b) Net Cap. (MW)	(c) Net Gen. (MWh)	(d) Cap. Factor (%)	(e) Equiv. Avail. Factor (%)	(f) Net Output Factor (%)	(g) Avg. Net Heat Rate (Btu/kWh)	(h) Fuel Type	(i) Fuel Burned (Units) (Tons/MCF/Bbl)	(j) Fuel Heat Value (Btu/Unit) (lbs./cf/Gal.)	(k) Fuel Burned (MMBtu)	(l) Fuel Burned Cost ($)	(m) Fuel Cost/ kWh (¢/kWh)	(n) Fuel Cost/ Unit ($/Unit)
1	Crist 4		75	27,830	49.9	96.1	56.2	12,249	Coal	14,816	11,504	340,899	857,566	3.08	57.88
2	4								Gas - G	0	0	0	0		
3									Gas - S	0	0	0	0		
4									Oil - S	0	0	0	0		
5	Crist 5		75	11,634	20.8	96.1	56.0	12,551	Coal	6,346	11,504	146,018	367,323	3.16	57.88
6	5								Gas - G	0	0	0	0		
7									Gas - S	0	0	0	0		
8									Oil - S	0	0	0	0		
9	Crist 6		299	152,932	68.7	95.8	78.9	10,926	Coal	72,621	11,504	1,670,905	4,203,332	2.75	57.88
10	6								Gas - G	0	0	0	0		
11									Gas - S	0	0	0	0		
12									Oil - S	0	0	0	0		
13	Crist 7		475	294,869	83.4	96.1	86.8	9,694	Coal	124,261	11,502	2,858,596	7,115,875	2.41	57.27
14	7								Gas - G	0	0	0	0		
15									Gas - S	0	0	0	0		
16									Oil - S	0	0	0	0		
17	Smith 3		577	370,705	86.4	97.0	92.3	7,126	Gas - G	2,589,765	1,020	2,641,560	11,747,213	3.17	4.54
18	Smith A (CT)	(1)	32	-	0.0	98.4	0.0	N/A	Oil	0	0	0	0	N/A	N/A
19	Scherer 3	(2)	216	125,413	78.3	95.6	20.3	10,774	Coal		8,456	1,351,138	3,399,121	2.71	N/A
20	Scherer/Flint Credit		(52)	(29,848)	N/A	N/A	N/A	N/A	Coal		N/A	(321,571)	(808,991)	N/A	N/A
21	Other Generation			8,568					Gas				234,506	2.74	N/A
22	Perdido			2,097					Landfill Gas				70,774	3.38	N/A
23	Daniel 1	(3)	255	83,832	44.2	96.1	24.7	11,153	Coal	47,853	9,769	934,946	2,898,128	3.46	60.56
24									Oil - S	0	0	0	0		
25	Daniel 2	(3)	255	87,042	45.9	96.1	26.9	11,100	Coal	49,449	9,769	966,126	2,994,778	3.44	60.56
26									Oil - S	0	0	0	0		
27	Gas,BL								Gas	19,608	1,020	20,000	369,362	N/A	18.84
28	Ltr. Oil								Oil	1,190	139,400	6,968	82,692	N/A	69.49
29	Total		2,207	1,135,074	69.1	98.5	65.3	10,181				10,615,585	33,531,679	2.95	

Notes:
(1) Smith A uses lighter oil
(2) Represents Gulf's 25% ownership
(3) Represents Gulf's 50% Ownership

Units		$	cents/kWh
N/A	Daniel Railcar Track Deprec.	(4,022)	
	Recoverable Fuel	33,527,658	2.95

SYSTEM NET GENERATION AND FUEL COST
GULF POWER COMPANY
ESTIMATED FOR THE MONTH OF: SEPTEMBER 2017

Line	(a) Plant/Unit		(b) Net Cap. (MW)	(c) Net Gen. (MWh)	(d) Cap. Factor (%)	(e) Equiv. Avail. Factor (%)	(f) Net Output Factor (%)	(g) Avg. Net Heat Rate (Btu/kWh)	(h) Fuel Type	(i) Fuel Burned (Units) (Tons/MCF/Bbl)	(j) Fuel Heat Value (Btu/Unit) (lbs./cf/Gal.)	(k) Fuel Burned (MMBtu)	(l) Fuel Burned Cost ($)	(m) Fuel Cost/ kWh (¢/kWh)	(n) Fuel Cost/ Unit ($/Unit)
1	Crist 4		75	0.0	0.0	48.1	0.0	N/A	Coal	0	0	0	0	N/A	N/A
2	4								Gas - G	0	0	0	0		
3									Gas - S	0	0	0	0		
4									Oil - S	0	0	0	0		
5	Crist 5		75	11,088	19.9	48.1	56.0	12,551	Coal	6,049	11,502	139,165	346,422	3.12	57.27
6	5								Gas - G	0	0	0	0		
7									Gas - S	0	0	0	0		
8									Oil - S	0	0	0	0		
9	Crist 6		299	133,594	60.1	95.6	73.1	10,978	Coal	63,753	11,502	1,466,623	3,650,850	2.73	57.27
10	6								Gas - G	0	0	0	0		
11									Gas - S	0	0	0	0		
12									Oil - S	0	0	0	0		
13	Crist 7		475	275,913	78.1	95.4	83.9	10,360	Coal	124,261	11,502	2,858,596	7,115,875	2.58	57.27
14	7								Gas - G	0	0	0	0		
15									Gas - S	0	0	0	0		
16									Oil - S	0	0	0	0		
17	Smith 3		577	324,252	75.5	96.9	93.4	7,093	Gas - G	2,254,898	1,020	2,299,996	10,438,859	3.22	4.63
18	Smith A (CT)	(1)	32	0.0	0.0	98.5	0.0	N/A	Oil	0	0	0	0	N/A	N/A
19	Scherer 3	(2)	216	117,505	73.4	96.1	19.7	10,727	Coal		8,454	1,260,457	3,145,234	2.68	N/A
20	Scherer/Flint Credit		(52)	(27,966)	N/A	N/A	N/A	N/A	Coal		N/A	(299,989)	(748,566)	N/A	N/A
21	Other Generation			8,292					Gas				226,952	2.74	N/A
22	Perdido			2,031					Landfill Gas				68,546	3.37	N/A
23	Daniel 1	(3)	255	38,207	20.1	96.1	19.1	11,752	Coal	23,184	9,684	449,014	1,377,415	3.61	59.41
24									Oil - S	0	0	0	0		
25	Daniel 2	(3)	255	2,149	1.1	96.1	30.6	10,678	Coal	1,185	9,684	22,946	70,391	3.28	59.40
26									Oil - S	0	0	0	0		
27	Gas,BL								Gas	14,706	1,020	15,000	340,618	N/A	23.16
28	Ltr. Oil								Oil	1,047	139,400	6,129	72,763	N/A	69.50
29	Total		2,207	885,065	53.9	95.1	61.9	9,800				8,217,937	26,105,359	2.95	

Notes:
(1) Smith A uses lighter oil
(2) Represents Gulf's 25% ownership
(3) Represents Gulf's 50% Ownership

Units		$	cents/kWh
N/A	Daniel Railcar Track Deprec.	(4,022)	
	Recoverable Fuel	26,101,338	2.95

SYSTEM NET GENERATION AND FUEL COST
GULF POWER COMPANY
ESTIMATED FOR THE MONTH OF: OCTOBER 2017

Line	(a) Plant/Unit		(b) Net Cap. (MW)	(c) Net Gen. (MWh)	(d) Cap. Factor (%)	(e) Equiv. Avail. Factor (%)	(f) Net Output Factor (%)	(g) Avg. Net Heat Rate (Btu/kWh)	(h) Fuel Type	(i) Fuel Burned (Units) (Tons/MCF/Bbl)	(j) Fuel Heat Value (Btu/Unit) (lbs./cf/Gal.)	(k) Fuel Burned (MMBtu)	(l) Fuel Burned Cost ($)	(m) Fuel Cost/ kWh (¢/kWh)	(n) Fuel Cost/ Unit ($/Unit)
1	Crist 4		75	0	0.0	0.0	0.0	N/A	Coal	0	0	0	0	N/A	N/A
2	4								Gas - G	0	0	0	0		
3									Gas - S	0	0	0	0		
4									Oil - S	0	0	0	0		
5	Crist 5		75	0	0.0	0.0	0.0	N/A	Coal	0	0	0	0	N/A	N/A
6	5								Gas - G	0	0	0	0		
7									Gas - S	0	0	0	0		
8									Oil - S	0	0	0	0		
9	Crist 6		299	128,437	57.7	94.5	61.1	11,135	Coal	62,172	11,501	1,430,120	3,542,125	2.76	56.97
10	6								Gas - G	0	0	0	0		
11									Gas - S	0	0	0	0		
12									Oil - S	0	0	0	0		
13	Crist 7		475	280,027	79.2	99.9	0.0	10,361	Coal	126,136	11,501	2,901,477	7,186,386	2.57	56.97
14	7								Gas - G	0	0	0	0		
15									Gas - S	0	0	0	0		
16									Oil - S	0	0	0	0		
17	Smith 3		579	343,952	79.8	96.0	96.0	6,995	Gas - G	2,358,737	1,020	2,405,912	10,930,427	3.18	4.63
18	Smith A (CT)	(1)	36	36	0.1	98.0	0.1	13,861	Oil	85	139,400	499	8,234	22.87	96.57
19	Scherer 3	(2)	216	118,895	74.3	94.5	19.6	10,768	Coal		8,449	1,280,242	3,177,852	2.67	N/A
20	Scherer/Flint Credit		(52)	(28,297)	N/A	N/A	N/A	N/A	Coal		N/A	(304,698)	(756,329)	N/A	N/A
21	Other Generation			5,712					Gas				156,337	2.74	N/A
22	Perdido			2,097					Landfill Gas				70,774	3.38	N/A
23	Daniel 1	(3)	255	51,822	27.3	94.5	15.0	12,619	Coal	34,207	9,558	653,922	1,968,213	3.80	57.54
24									Oil - S	0	0	0	0		
25	Daniel 2	(3)	255	56,193	29.6	94.5	15.9	12,743	Coal	37,456	9,558	716,042	2,155,182	3.84	57.54
26									Oil - S	0	0	0	0		N/A
27	Gas,BL								Gas	9,804	1,020	10,000	331,304	N/A	33.79
28	Ltr. Oil								Oil	904	139,400	5,290	62,784	N/A	69.45
29	Total		2,213	958,874	58.2	91.9	38.8	10,095				9,098,806	28,833,289	3.01	

Notes:
(1) Smith A uses lighter oil
(2) Represents Gulf's 25% ownership
(3) Represents Gulf's 50% Ownership

Units		$	cents/kWh
N/A	Daniel Railcar Track Deprec.	(4,022)	
	Recoverable Fuel	28,829,268	3.01

SYSTEM NET GENERATION AND FUEL COST
GULF POWER COMPANY
ESTIMATED FOR THE MONTH OF: NOVEMBER 2017

Line	(a) Plant/Unit		(b) Net Cap. (MW)	(c) Net Gen. (MWh)	(d) Cap. Factor (%)	(e) Equiv. Avail. Factor (%)	(f) Net Output Factor (%)	(g) Avg. Net Heat Rate (Btu/kWh)	(h) Fuel Type	(i) Fuel Burned (Units) (Tons/MCF/Bbl)	(j) Fuel Heat Value (Btu/Unit) (lbs./cf/Gal.)	(k) Fuel Burned (MMBtu)	(l) Fuel Burned Cost ($)	(m) Fuel Cost/ kWh (¢/kWh)	(n) Fuel Cost/ Unit ($/Unit)
1	Crist 4		75	16,128	29.8	78.8	56.0	12,259	Coal	8,596	11,501	197,712	489,831	3.04	56.98
2	4								Gas - G	0	0	0	0		
3									Gas - S	0	0	0	0		
4									Oil - S	0	0	0	0		
5	Crist 5		75	11,046	20.4	78.8	56.0	12,551	Coal	6,027	11,501	138,638	343,474	3.11	56.99
6	5								Gas - G	0	0	0	0		
7									Gas - S	0	0	0	0		
8									Oil - S	0	0	0	0		
9	Crist 6		299	52,642	24.4	93.8	61.1	11,126	Coal	25,463	11,501	585,693	1,451,050	2.76	56.99
10	6								Gas - G	0	0	0	0		
11									Gas - S	0	0	0	0		
12									Oil - S	0	0	0	0		
13	Crist 7		475	242,120	70.7	100.0	87.4	10,320	Coal	108,632	11,501	2,498,714	6,190,541	2.56	56.99
14	7								Gas - G	0	0	0	0		
15									Gas - S	0	0	0	0		
16									Oil - S	0	0	0	0		
17	Smith 3		579	232,048	55.6	67.2	95.2	6,977	Gas - G	1,587,213	1,020	1,618,957	6,888,273	2.97	4.34
18	Smith A (CT)	(1)	36	0	0.0	97.6	0.0	N/A	Oil	0	0	0	0	N/A	N/A
19	Scherer 3	(2)	216	116,769	75.3	94.4	20.1	10,783	Coal		8,444	1,259,128	3,111,220	2.66	N/A
20	Scherer/Flint Credit		(52)	(27,791)	N/A	N/A	N/A	N/A	Coal		N/A	(299,672)	(740,470)	N/A	N/A
21	Other Generation			5,528					Gas				151,301	2.74	N/A
22	Perdido			2,031					Landfill Gas				68,546	3.37	N/A
23	Daniel 1	(3)	255	50,343	27.4	94.4	14.8	12,685	Coal	33,698	9,475	638,588	1,892,861	3.76	56.17
24									Oil - S	0	0	0	0		
25	Daniel 2	(3)	255	53,390	29.0	94.4	15.7	12,816	Coal	36,107	9,475	684,237	2,028,171	3.80	56.17
26									Oil - S	0	0	0	0		
27	Gas,BL								Gas	19,608	1,020	20,000	361,020	N/A	18.41
28	Ltr. Oil								Oil	1,190	139,400	6,968	83,215	N/A	69.93
29	Total		2,213	754,254	47.3	89.6	61.2	10,523				7,348,963	22,319,033	2.96	

Notes:
(1) Smith A uses lighter oil
(2) Represents Gulf's 25% ownership
(3) Represents Gulf's 50% Ownership

Units		$	cents/kWh
N/A	Daniel Railcar Track Deprec.	(4,022)	
	Recoverable Fuel	22,315,011	2.96

SYSTEM NET GENERATION AND FUEL COST
GULF POWER COMPANY
ESTIMATED FOR THE MONTH OF: DECEMBER 2017

Line	(a) Plant/Unit		(b) Net Cap. (MW)	(c) Net Gen. (MWh)	(d) Cap. Factor (%)	(e) Equiv. Avail. Factor (%)	(f) Net Output Factor (%)	(g) Avg. Net Heat Rate (Btu/kWh)	(h) Fuel Type	(i) Fuel Burned (Units) (Tons/MCF/Bbl)	(j) Fuel Heat Value (Btu/Unit) (lbs./cf/Gal.)	(k) Fuel Burned (MMBtu)	(l) Fuel Burned Cost ($)	(m) Fuel Cost/ kWh (¢/kWh)	(n) Fuel Cost/ Unit ($/Unit)
1	Crist 4		75	24,864	44.6	94.5	56.0	12,259	Coal	13,252	11,501	304,807	754,427	3.03	56.93
2	4								Gas - G	0	0	0	0		
3									Gas - S	0	0	0	0		
4									Oil - S	0	0	0	0		
5	Crist 5		75	1,680	3.0	94.5	56.0	12,551	Coal	917	11,501	21,086	52,189	3.11	56.91
6	5								Gas - G	0	0	0	0		
7									Gas - S	0	0	0	0		
8									Oil - S	0	0	0	0		
9	Crist 6		299	73,815	33.2	94.5	59.3	11,166	Coal	35,836	11,501	824,255	2,040,114	2.76	56.93
10	6								Gas - G	0	0	0	0		
11									Gas - S	0	0	0	0		
12									Oil - S	0	0	0	0		
13	Crist 7		475	248,692	70.4	94.5	74.5	10,476	Coal	113,270	11,501	2,605,323	6,448,439	2.59	56.93
14	7								Gas - G	0	0	0	0		
15									Gas - S	0	0	0	0		
16									Oil - S	0	0	0	0		
17	Smith 3		605	314,392	69.8	96.0	91.7	6,904	Gas - G	2,127,872	1,020	2,170,430	9,153,128	2.91	4.30
18	Smith A (CT)	(1)	40	0	0.0	98.4	0.0	N/A	Oil	0	0	0	0	N/A	N/A
19	Scherer 3	(2)	216	108,692	67.9	94.5	17.9	10,811	Coal		8,441	1,175,068	2,884,247	2.65	N/A
20	Scherer/Flint Credit		(52)	(25,869)	N/A	N/A	N/A	N/A	Coal		N/A	(279,666)	(686,451)	N/A	N/A
21	Other Generation			5,712									156,337	2.74	N/A
22	Perdido			2,097					Landfill Gas				70,774	3.38	N/A
23	Daniel 1	(3)	255	51,197	27.0	94.5	14.5	12,767	Coal	34,733	9,409	653,643	1,913,270	3.74	55.09
24									Oil - S	0	0	0	0		
25	Daniel 2	(3)	255	52,641	27.7	94.5	14.9	13,071	Coal	36,563	9,409	688,078	2,014,065	3.83	55.08
26									Oil - S	0	0	0	0		
27	Gas,BL								Gas	19,608	1,020	20,000	372,938	N/A	19.02
28	Ltr. Oil								Oil	1,190	139,400	6,968	83,324	N/A	70.02
29	Total		2,243	857,913	51.4	97.2	57.2	10,225				8,189,992	25,256,801	2.94	

Notes:
(1) Smith A uses lighter oil
(2) Represents Gulf's 25% ownership
(3) Represents Gulf's 50% Ownership

Units		$	cents/kWh
N/A	Daniel Railcar Track Deprec.	(4,022)	
	Recoverable Fuel	25,252,780	2.94

SYSTEM NET GENERATION AND FUEL COST
GULF POWER COMPANY
ACTUAL FOR THE PERIOD JANUARY 2017 - JUNE 2017 / ESTIMATED FOR JULY 2017 - DECEMBER 2017

Line	(a) Plant/Unit		(b) Net Cap. (MW)	(c) Net Gen. (MWh)	(d) Cap. Factor (%)	(e) Equiv. Avail. Factor (%)	(f) Net Output Factor (%)	(g) Avg. Net Heat Rate (Btu/kWh)	(h) Fuel Type	(i) Fuel Burned (Units) (Tons/MCF/Bbl)	(j) Fuel Heat Value (Btu/Unit) (lbs./cf/Gal.)	(k) Fuel Burned (MMBtu)	(l) Fuel Burned Cost ($)	(m) Fuel Cost/ kWh (¢/kWh)	(n) Fuel Cost/ Unit ($/Unit)
1	Crist 4		75	132,305	20.1	84.4	34.3	11,677	Coal	67,674	11,415	1,544,932	4,058,388	3.07	59.97
2	4								Gas - G	127,095	1,024	130,187	501,504	0.00	3.95
3									Gas - S	13,847	1,023	14,167	133,109		9.61
4									Oil - S	649	138,455	3,774	45,107		69.50
5	Crist 5		75	85,145	13.0	84.3	34.1	10,701	Coal	40,017	11,384	911,120	2,441,022	2.87	61.00
6	5								Gas - G	172,344	1,025	176,576	679,801	0.00	3.94
7									Gas - S	13,491	1,024	13,821	136,253		10.10
8									Oil - S	549	138,347	3,190	38,345		69.85
9	Crist 6		299	1,164,652	44.5	80.5	62.8	10,807	Coal	549,119	11,460	12,586,342	33,536,386	2.88	61.07
10	6								Gas - G	196,083	0	201,105	772,043	0.00	3.94
11									Gas - S	205,508	1,027	211,036	1,304,827		6.35
12									Oil - S	24	137,897	139	1,649		68.71
13	Crist 7		475	2,501,346	60.1	82.0	61.0	10,320	Coal	1,123,865	11,484	25,812,969	68,282,356	2.73	60.76
14	7								Gas - G	0	0	0	0	0.00	0.00
15									Gas - S	67,735	1,026	69,517	611,844		9.03
16									Oil - S	815	138,826	4,752	56,625		69.48
17	Smith 3		585	3,938,620	76.9	92.3	93.8	6,440	Gas - G	24,826,434	511	25,364,048	115,509,947	2.93	4.65
18	Smith A (CT)	(1)	36	238	0.1	98.9	31.9	14,739	Oil - G	712	117,309	3,508	69,257	29.10	97.27
19	Scherer 3	(2)	193	906,782	59.7	82.4	32.9	10,760	Coal	0	N/A	9,757,267	24,660,170	2.72	N/A
20									Oil - S	1,366	2,944	8,044	109,105	N/A	79.87
21	Scherer/Flint Credit		(52)	(169,369)	N/A	N/A	N/A	N/A	Coal	0	N/A	(1,823,773)	(4,548,768)	N/A	N/A
22	Other Generation			81,455					Gas				2,231,185	2.74	N/A
23	Perdido			24,759					Landfill Gas				836,809	3.38	N/A
24	Daniel 1	(3)	253	685,730	30.9	93.2	27.0	11,832	Coal	423,145	9,587	8,113,406	25,824,541	3.77	61.03
25									Oil - S	1,032	138,451	6,001	67,821		65.72
26	Daniel 2	(3)	253	495,700	22.4	76.7	27.0	11,861	Coal	298,641	9,844	5,879,540	17,893,418	3.61	59.92
27									Oil - S	2,604	136,786	14,960	170,213		65.37
28	Gas,BL								Gas	98,040	1,020	100,000	2,125,082	N/A	21.68
29	Ltr. Oil								Oil	6,568	139,392	38,452	457,084	N/A	69.59
30	Total		2,192	9,847,363	51.3	87.6	58.8	9,053				89,145,080	298,005,123	3.03	

Notes:
(1) Smith A uses lighter oil
(2) Represents Gulf's 25% ownership
(3) Represents Gulf's 50% Ownership

Inventory Adjustments	$	units
COAL Daniel	(1,180,154)	(21,494)
Total Adjustments	$ (1,180,154)	(21,494)
Total Fuel Burned Cost	**$ 296,824,969**	

SYSTEM GENERATED FUEL COST INVENTORY ANALYSIS
GULF POWER COMPANY
ACTUAL FOR THE PERIOD JANUARY 2017 - JUNE 2017 / ESTIMATED FOR JULY 2017 - DECEMBER 2017

		JANUARY ACTUAL	FEBRUARY ACTUAL	MARCH ACTUAL	APRIL ACTUAL	MAY ACTUAL	JUNE ACTUAL	JULY ESTIMATED	AUGUST ESTIMATED	SEPTEMBER ESTIMATED	OCTOBER ESTIMATED	NOVEMBER ESTIMATED	DECEMBER ESTIMATED	TOTAL
	LIGHT OIL													
1	*PURCHASES :*													
2	UNITS (BBL)	3,083	788	1,195	5	2,781	2,025	979	1,123	979	836	1,139	1,193	16,126
3	UNIT COST ($/BBL)	74.87	70.08	74	0	70.05	64.68	70.03	70.12	70.03	69.83	70.23	70.43	70.62
4	AMOUNT ($)	230,827	55,221	88,699	0	194,803	130,984	68,564	78,750	68,564	58,379	79,993	84,025	1,138,809
5	*BURNED :*													
6	UNITS (BBL)	2,205	309	31,705	363	1,608	1,332	1,047	1,190	1,047	904	1,190	1,190	44,090
7	UNIT COST ($/BBL)	67.67	71.11	3.54	69.10	7.05	67.86	69.07	69.48	69.51	69.49	69.92	70.01	19.67
8	AMOUNT ($)	149,235	21,973	112,359	25,085	11,335	90,385	72,306	82,692	72,763	62,784	83,215	83,324	867,456
9	*ENDING INVENTORY :*													
10	UNITS (BBL)	5,448	5,928	5,603	5,505	6,415	7,115	7,047	6,980	6,912	6,845	6,793	6,796	
11	UNIT COST ($/BBL)	69.52	69.52	69.32	69.77	69.31	68.26	68.39	68.48	68.55	68.58	68.62	68.70	
12	AMOUNT ($)	378,756	412,118	388,411	384,086	444,597	485,704	481,962	478,020	473,821	469,416	466,194	466,895	
13	DAYS SUPPLY:	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	COAL EXCLUDING PLANT SCHERER													
14	*PURCHASES :*													
15	UNITS (TONS)	132,589	144,961	158,864	118,525	106,891	201,557	319,150	327,307	218,000	248,032	219,814	231,308	2,426,998
16	UNIT COST ($/TON)	73.11	66.99	67.43	62.56	63.45	61.67	56.69	56.86	55.48	54.86	55.14	55.09	59.34
17	AMOUNT ($)	9,694,213	9,710,540	10,711,423	7,415,379	6,781,728	12,429,358	18,094,146	18,610,218	12,095,273	13,608,120	12,119,909	12,742,886	144,013,193
18	*BURNED :*													
19	UNITS (TONS)	216,030	132,785	188,687	145,112	42,625	200,155	308,730	315,346	218,432	259,971	218,523	234,571	2,480,967
20	UNIT COST ($/TON)	66.16	66.77	66.61	64.92	65.22	63.73	60.07	58.47	57.51	57.13	56.73	56.37	60.74
21	AMOUNT ($)	14,291,855	8,865,708	12,569,313	9,420,702	2,779,858	12,756,044	18,545,100	18,437,002	12,560,953	14,851,906	12,395,928	13,222,504	150,696,873
22	*ENDING INVENTORY :*													
23	UNITS (TONS)	450,754	462,931	433,107	406,520	470,785	472,188	482,608	494,569	494,137	482,198	483,489	480,226	
24	UNIT COST ($/TON)	65.29	65.40	65.61	64.97	64.60	63.72	61.41	60.27	59.38	58.27	57.55	56.94	
25	AMOUNT ($)	29,430,422	30,275,255	28,417,365	26,412,042	30,413,912	30,087,226	29,636,272	29,809,488	29,343,808	28,100,022	27,824,003	27,344,385	
26	DAYS SUPPLY:	29	27	25	27	25	21	29	30	30	29	29	29	

SYSTEM GENERATED FUEL COST INVENTORY ANALYSIS
GULF POWER COMPANY
ACTUAL FOR THE PERIOD JANUARY 2017 - JUNE 2017 / ESTIMATED FOR JULY 2017 - DECEMBER 2017

		JANUARY ACTUAL	FEBRUARY ACTUAL	MARCH ACTUAL	APRIL ACTUAL	MAY ACTUAL	JUNE ACTUAL	JULY ESTIMATED	AUGUST ESTIMATED	SEPTEMBER ESTIMATED	OCTOBER ESTIMATED	NOVEMBER ESTIMATED	DECEMBER ESTIMATED	TOTAL
	COAL at Plant Scherer [2]													
1	*PURCHASES :*													
2	UNITS (MMBTU)	481,778	480,629	422,766	478,823	348,818	604,176	1,155,287	1,062,277	1,013,173	923,940	885,594	1,144,685	9,001,946
3	UNIT COST ($/MMBTU)	3.04	2.71	2.57	2.42	2.70	2.63	2.44	2.44	2.43	2.44	2.43	2.42	2.51
4	AMOUNT ($)	1,466,194	1,304,739	1,085,464	1,158,500	942,085	1,587,999	2,814,717	2,587,482	2,459,760	2,251,856	2,155,017	2,766,089	22,579,902
5	*BURNED :*													
6	UNITS (MMBTU)	335,440	310,480	401,429	(32,869)	333,063	746,812	1,336,878	1,351,138	1,260,457	1,280,242	1,259,128	1,175,068	9,757,266
7	UNIT COST ($/MMBTU)	2.59	2.69	2.68	2.68	2.64	2.65	2.54	2.52	2.50	2.48	2.47	2.45	2.53
8	AMOUNT ($)	869,036	835,925	1,074,147	(87,950)	880,089	1,976,453	3,394,795	3,399,121	3,145,234	3,177,852	3,111,220	2,884,247	24,660,169
9	*ENDING INVENTORY :*													
10	UNITS (MMBTU)	2,270,864	2,444,821	2,464,423	3,764,643	2,859,148	2,738,983	2,557,392	2,268,531	2,021,247	1,664,945	1,291,411	1,261,028	
11	UNIT COST ($/MMBTU)	2.69	2.69	2.68	2.64	2.65	2.65	2.61	2.58	2.56	2.55	2.55	2.51	
12	AMOUNT ($)	6,108,644	6,587,700	6,594,342	9,950,749	7,577,687	7,248,788	6,668,710	5,857,071	5,171,597	4,245,601	3,289,398	3,171,240	
13	DAYS SUPPLY:	0	0	0	0	0	0	48	42	38	31	24	24	
	GAS (Reported on a MMBTU and $ basis)													
14	*BURNED :*													
15	UNITS (MMBTU)	2,612,072	2,390,097	2,585,669	1,615,340	2,960,443	2,821,490	2,592,516	2,641,560	2,299,996	2,405,912	1,618,957	2,170,430	28,714,482
16	UNIT COST ($/MMBTU)	4.03	3.61	3.49	4.34	4.17	4.07	4.43	4.45	4.54	4.54	4.25	4.22	4.17
17	AMOUNT ($)	10,515,967	8,627,986	9,019,926	7,009,772	12,346,608	11,479,181	11,491,361	11,747,213	10,438,859	10,930,427	6,888,273	9,153,128	119,648,701
	OTHER - C.T. OIL													
18	*PURCHASES :*													
19	UNITS (BBL)	0	0	0	0	0	530	0	0	0	0	0	0	530
20	UNIT COST ($/BBL)	0.00	0.00	0.00	0.00	0.00	69.58	0.00	0.00	0.00	0.00	0.00	0.00	69.58
21	AMOUNT ($)	0	0	0	0	0	36,877	0	0	0	0	0	0	36,877
22	*BURNED :*													
23	UNITS (BBL)	110	0	94	184	83	156	0	0	0	85	0	0	712
24	UNIT COST ($/BBL)	97.69	0.00	97.99	97.61	98.04	95.96	0.00	0.00	0.00	96.57	0.00	0.00	97.27
25	AMOUNT ($)	10,746	0	9,211	17,960	8,137	14,969	0	0	0	8,234	0	0	69,257
26	*ENDING INVENTORY :*													
27	UNITS (BBL)	6,812	6,812	6,718	6,534	6,451	6,825	6,825	6,825	6,825	6,740	6,740	6,740	
28	UNIT COST ($/BBL)	97.84	97.84	97.83	97.84	97.84	95.69	95.69	95.69	95.69	95.68	95.68	95.68	
29	AMOUNT ($)	666,464	666,464	657,253	639,294	631,157	653,065	653,065	653,065	653,065	644,831	644,831	644,831	
30	HOURS SUPPLY:	77	77	76	74	73	77	77	77	77	76	76	76	

(1) Data excludes Landfill Gas and Gulf's CT in Santa Rosa County because MCF and MMBtu's are not available due to contract specifications.

(2) Includes Gulf's 100% ownership in Scherer Unit 3.

POWER SOLD
GULF POWER COMPANY
ACTUAL FOR THE PERIOD JANUARY 2017 - JUNE 2017 / ESTIMATED FOR JULY 2017 - DECEMBER 2017

(1)	(2)	(3)	(4)	(5)	(6)		(7)	(8)
			KWH		(A)	(B)		
		TOTAL	WHEELED	KWH	¢ / KWH		TOTAL $	
	MONTH	KWH	FROM OTHER	FROM OWN	FUEL	TOTAL	FOR FUEL	TOTAL COST
LINE	TYPE & SCHEDULE	SOLD	SYSTEMS	GENERATION	COST	COST	ADJUSTMENT	$
	JANUARY							
1	Other Power Sales	567,748,337	67,643,069	500,105,268	1.51	1.67	8,557,830	9,508,255
2	Economy Sales	84,315,022	0	84,315,022	2.28	3.39	1,921,984	2,860,612
3	Gain on Economy Sales	0	0	0	0.00	0.00	712,492	712,492
4	TOTAL ACTUAL SALES	652,063,359	67,643,069	584,420,290	1.72	2.01	11,192,307	13,081,359
	FEBRUARY							
5	Other Power Sales	543,455,706	67,870,545	475,585,161	1.30	1.42	7,058,033	7,721,523
6	Economy Sales	84,199,099	0	84,199,099	1.99	3.31	1,678,452	2,788,544
7	Gain on Economy Sales	0	0	0	0.00	0.00	783,704	939,712
8	TOTAL ACTUAL SALES	627,654,805	67,870,545	559,784,260	1.52	1.82	9,520,189	11,449,779
	MARCH							
9	Other Power Sales	715,209,889	85,357,766	629,852,123	2.38	2.60	16,991,835	18,603,524
10	Economy Sales	10,813,214	0	10,813,214	2.88	3.28	311,585	355,150
11	Gain on Economy Sales	0	0	0	0.00	0.00	36,801	46,001
12	TOTAL ACTUAL SALES	726,023,103	85,357,766	640,665,337	2.39	2.62	17,340,221	19,004,675
	APRIL							
13	Other Power Sales	92,051,346	51,491,628	40,559,718	0.84	0.91	771,156	833,401
14	Economy Sales	7,383,054	0	7,383,054	3.30	3.75	243,691	277,216
15	Gain on Economy Sales	0	0	0	0.00	0.00	27,762	34,703
16	TOTAL ACTUAL SALES	99,434,400	51,491,628	47,942,772	1.05	1.15	1,042,609	1,145,320
	MAY							
17	Other Power Sales	174,972,601	71,101,934	103,870,667	0.69	0.77	1,200,095	1,353,514
18	Economy Sales	9,291,787	0	9,291,787	2.79	3.66	258,957	340,529
19	Gain on Economy Sales	0	0	0	0.00	0.00	39,143	48,929
20	TOTAL ACTUAL SALES	184,264,388	71,101,934	113,162,454	0.81	0.95	1,498,195	1,742,972
	JUNE							
21	Other Power Sales	351,350,846	73,249,917	278,100,929	1.84	2.00	6,466,417	7,031,394
22	Economy Sales	8,273,177	0	8,273,177	3.02	3.36	249,844	278,362
23	Gain on Economy Sales	0	0	0	0.00	0.00	12,659	15,823
24	TOTAL ACTUAL SALES	359,624,023	73,249,917	286,374,106	1.87	2.04	6,728,919	7,325,579

POWER SOLD
GULF POWER COMPANY
ACTUAL FOR THE PERIOD JANUARY 2017 - JUNE 2017 / ESTIMATED FOR JULY 2017 - DECEMBER 2017

(1)	(2)	(3)	(4)	(5)	(6)		(7)	(8)
			KWH		(A)	(B)		
		TOTAL	WHEELED	KWH	¢ / KWH		TOTAL $	
	MONTH	KWH	FROM OTHER	FROM OWN	FUEL	TOTAL	FOR FUEL	TOTAL COST
LINE	TYPE & SCHEDULE	SOLD	SYSTEMS	GENERATION	COST	COST	ADJUSTMENT	$
	JULY							
1	Other Power Sales	491,386,900	0	491,386,900	3.07	3.52	15,090,600	17,285,100
2	Economy Sales	8,568,800	0	8,568,800	3.13	3.58	268,000	306,700
3	Gain on Economy Sales	0	0	0	0.00	0.00	29,600	37,000
4	TOTAL ESTIMATED SALES	499,955,700	0	499,955,700	3.08	3.53	15,388,200	17,628,800
	AUGUST							
5	Other Power Sales	555,397,500	0	555,397,500	3.29	3.72	18,258,700	20,657,800
6	Economy Sales	6,977,800	0	6,977,800	3.18	3.62	221,800	252,600
7	Gain on Economy Sales	0	0	0	0.00	0.00	29,600	37,000
8	TOTAL ESTIMATED SALES	562,375,300	0	562,375,300	3.29	3.72	18,510,100	20,947,400
	SEPTEMBER							
9	Other Power Sales	430,919,100	0	430,919,100	2.88	3.34	12,408,200	14,398,600
10	Economy Sales	7,259,100	0	7,259,100	3.05	3.48	221,200	252,300
11	Gain on Economy Sales	0	0	0	0.00	0.00	20,000	25,000
12	TOTAL ESTIMATED SALES	438,178,200	0	438,178,200	2.89	3.35	12,649,400	14,675,900
	OCTOBER							
13	Other Power Sales	383,559,400	0	383,559,400	2.41	2.96	9,228,200	11,357,200
14	Economy Sales	6,764,200	0	6,764,200	2.45	2.93	166,000	198,100
15	Gain on Economy Sales	0	0	0	0.00	0.00	11,200	14,000
16	TOTAL ESTIMATED SALES	390,323,600	0	390,323,600	2.41	2.96	9,405,400	11,569,300
	NOVEMBER							
17	Other Power Sales	546,860,500	0	546,860,500	2.46	3.09	13,429,100	16,879,400
18	Economy Sales	4,503,400	0	4,503,400	2.39	2.88	107,700	129,900
19	Gain on Economy Sales	0	0	0	0.00	0.00	12,000	15,000
20	TOTAL ESTIMATED SALES	551,363,900	0	551,363,900	2.46	3.09	13,548,800	17,024,300
	DECEMBER							
21	Other Power Sales	277,206,600	0	277,206,600	2.37	2.92	6,569,200	8,095,200
22	Economy Sales	8,098,200	0	8,098,200	2.35	2.71	190,400	219,600
23	Gain on Economy Sales	0	0	0	0.00	0.00	16,000	20,000
24	TOTAL ESTIMATED SALES	285,304,800	0	285,304,800	2.37	2.92	6,775,600	8,334,800
	TOTAL							
25	Other Power Sales	5,130,118,725	416,714,859	4,713,403,866	2.26	2.61	116,029,366	133,724,910
26	Economy Sales	246,446,853	0	246,446,853	2.37	3.35	5,839,613	8,259,613
27	Gain on Economy Sales	0	0	0	0.00	0.00	1,730,961	1,945,660
28	TOTAL ESTIMATED SALES	5,376,565,578	416,714,859	4,959,850,719	2.30	2.68	123,599,940	143,930,183

SCHEDULE E-7

PURCHASED POWER
GULF POWER COMPANY
(EXCLUSIVE OF ECONOMY ENERGY PURCHASES)

ACTUAL FOR THE PERIOD JANUARY 2017 - JUNE 2017 / ESTIMATED FOR JULY 2017 - DECEMBER 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8) ¢ / KWH		(9)
MONTH	PURCHASED FROM	TYPE & SCHED	TOTAL KWH PURCH.	KWH FOR OTHER UTILITIES	KWH FOR INTERRUPTIBLE	KWH FOR FIRM	(A) FUEL COST	(B) TOTAL COST	TOTAL $ FOR FUEL ADJ.
January	NONE								
February	NONE								
March	NONE								
April	NONE								
May	NONE								
June	NONE								
July	NONE								
August	NONE								
September	NONE								
October	NONE								
November	NONE								
December	NONE								
Total	NONE								

SCHEDULE E-8

ENERGY PAYMENT TO QUALIFYING FACILITIES
GULF POWER COMPANY
ACTUAL FOR THE PERIOD JANUARY 2017 - JUNE 2017 / ESTIMATED FOR JULY 2017 - DECEMBER 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
				KWH			¢/KWH		
MONTH	PURCHASED FROM:	TYPE AND SCHEDULE	TOTAL KWH PURCHASED	FOR OTHER UTILITIES	KWH FOR INTERRUPTIBLE	KWH FOR FIRM	(A) FUEL COST	(B) TOTAL COST	TOTAL $ FOR FUEL ADJ.
JANUARY	Total		24,718,464	0	0	0	2.75	2.75	678,674
FEBRUARY	Total		22,328,680	0	0	0	2.49	2.49	556,015
MARCH	Total		23,596,184	0	0	0	2.98	2.98	703,527
APRIL	Total		20,277,436	0	0	0	2.90	2.90	587,580
MAY	Total		24,182,435	0	0	0	2.85	2.85	689,230
JUNE	Total		18,468,370	0	0	0	2.81	2.81	518,053
JULY	Total		0	0	0	0	0.00	0.00	0
AUGUST	Total		0	0	0	0	0.00	0.00	0
SEPTEMBER	Total		0	0	0	0	0.00	0.00	0
OCTOBER	Total		0	0	0	0	0.00	0.00	0
NOVEMBER	Total		0	0	0	0	0.00	0.00	0
DECEMBER	Total		0	0	0	0	0.00	0.00	0
TOTAL			133,571,569	0	0	0	2.79	2.79	3,733,079

SCHEDULE E-9
Page 1 of 2

ECONOMY ENERGY PURCHASES
GULF POWER COMPANY
ACTUAL FOR THE PERIOD JANUARY 2017 - JUNE 2017 / ESTIMATED FOR JULY 2017 - DECEMBER 2017

	(1)	(2)	(3)	(4)	(5)
LINE	MONTH	TYPE & SCHEDULE	TOTAL KWH PURCHASED	TRANSACTION COST ¢ / KWH	TOTAL $ FOR FUEL ADJ.
	JANUARY				
1		Southern Co. Interchange	23,951,582	3.49	836,064
2		Other Purchases	639,675,553	2.08	13,285,028
3		TOTAL ACTUAL PURCHASES	663,627,135	2.13	14,121,092
	FEBRUARY				
4		Southern Co. Interchange	29,519,241	2.20	650,027
5		Other Purchases	631,075,403	1.93	12,166,210
6		TOTAL ACTUAL PURCHASES	660,594,644	1.94	12,816,237
	MARCH				
7		Southern Co. Interchange	10,813,214	3.11	336,616
8		Other Purchases	725,829,654	2.45	17,758,253
9		TOTAL ACTUAL PURCHASES	736,642,868	2.46	18,094,869
	APRIL				
10		Southern Co. Interchange	183,404,633	3.09	5,676,265
11		Other Purchases	251,107,559	2.70	6,767,462
12		TOTAL ACTUAL PURCHASES	434,512,192	2.86	12,443,727
	MAY				
13		Southern Co. Interchange	118,763,103	2.78	3,297,936
14		Other Purchases	542,523,891	2.41	13,049,779
15		TOTAL ACTUAL PURCHASES	661,286,994	2.47	16,347,715
	JUNE				
16		Southern Co. Interchange	20,427,605	2.17	444,159
17		Other Purchases	603,139,559	2.47	14,915,619
18		TOTAL ACTUAL PURCHASES	623,567,164	2.46	15,359,778

SCHEDULE E-9
Page 2 of 2

ECONOMY ENERGY PURCHASES
GULF POWER COMPANY
ACTUAL FOR THE PERIOD JANUARY 2017 - JUNE 2017 / ESTIMATED FOR JULY 2017 - DECEMBER 2017

	(1)	(2)	(3)	(4)	(5)
LINE	MONTH	TYPE & SCHEDULE	TOTAL KWH PURCHASED	TRANSACTION COST ¢ / KWH	TOTAL $ FOR FUEL ADJ.
	JULY				
1		Southern Co. Interchange	4,906,800	3.80	186,400
2		Other Purchases	665,362,000	3.17	21,121,000
3		TOTAL ESTIMATED PURCHASES	670,268,800	3.18	21,307,400
	AUGUST				
4		Southern Co. Interchange	5,007,700	3.55	177,800
5		Other Purchases	678,337,000	3.22	21,816,000
6		TOTAL ESTIMATED PURCHASES	683,344,700	3.22	21,993,800
	SEPTEMBER				
7		Southern Co. Interchange	7,481,000	3.06	229,000
8		Other Purchases	639,327,000	3.20	20,478,000
9		TOTAL ESTIMATED PURCHASES	646,808,000	3.20	20,707,000
	OCTOBER				
10		Southern Co. Interchange	15,206,300	2.63	399,600
11		Other Purchases	318,732,000	3.64	11,600,000
12		TOTAL ESTIMATED PURCHASES	333,938,300	3.59	11,999,600
	NOVEMBER				
13		Southern Co. Interchange	20,191,200	2.56	517,500
14		Other Purchases	575,699,000	3.29	18,947,000
15		TOTAL ESTIMATED PURCHASES	595,890,200	3.27	19,464,500
	DECEMBER				
16		Southern Co. Interchange	51,203,000	2.57	1,315,800
17		Other Purchases	268,054,000	3.77	10,107,000
18		TOTAL ESTIMATED PURCHASES	319,257,000	3.58	11,422,800
	TOTAL FOR PERIOD				
19		Southern Co. Interchange	490,875,378	2.87	14,067,169
20		Other Purchases	6,538,862,619	2.78	182,011,350
21		TOTAL ACT/EST PURCHASES	7,029,737,997	2.79	196,078,519

Schedule CCE-1A

PURCHASED POWER CAPACITY COST RECOVERY CLAUSE
CALCULATION OF TRUE-UP
GULF POWER COMPANY
TO BE INCLUDED IN THE PERIOD JANUARY 2018 - DECEMBER 2018

1.	Estimated over/(under)-recovery, January 2017 - December 2017 (Schedule CCE-1B, line 16 + 19)	$ (3,698,545)
2.	Final over/(under)-recovery, January 2016 - December 2016 (Exhibit CSB-1, Schedule CCA-1, line 3)	545,959
3.	Total Over/(Under)-Recovery (Line 1 + 2) (To be included in January 2018 - December 2018)	$ (3,152,586)
4.	Jurisdictional kWh sales, January 2018 - December 2018	10,907,192,000
5.	True-up Factor (Line 3 / Line 4) x 100 (¢/kWh)	0.0289

SCHEDULE CCE-1B

Purchased Power Capacity Cost Recovery Clause
Calculation of Estimated True-Up Amount
Gulf Power Company
For the Period January 2017 - December 2017

		Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Projected July	Projection August	Projection September	Projection October	Projection November	Projection December	Total
1	IIC Payments/(Receipts) ($)	(2,274)	(3,069)	(3,069)	(3,069)	(3,069)	(3,069)	0	0	0	0	0	0	(17,619)
2	Other Capacity Payments / (Receipts)	7,217,678	7,217,678	7,217,678	7,217,678	7,247,274	7,188,082	7,197,693	7,197,693	7,197,693	7,197,693	7,197,693	7,197,693	86,492,227
3	Transmission Revenue	(16,278)	(11,779)	(17,356)	(17,196)	(17,128)	(22,815)	(8,000)	(6,000)	(7,000)	(6,000)	(4,000)	(7,000)	(140,552)
4	Scherer/Flint Credit	0	0	0	0	0	0	(683,070)	(688,615)	(699,926)	(562,424)	(616,568)	(626,171)	(3,876,774)
5	Total Net Capacity Payments/(Receipts)	7,199,126	7,202,830	7,197,253	7,197,413	7,227,077	7,162,198	6,506,623	6,503,078	6,490,767	6,629,269	6,577,125	6,564,522	82,457,282
6	Jurisdictional %	0.9721125	0.9721125	0.9721125	0.9721125	0.9721125	0.9721125	0.9718277	0.9718277	0.9718277	0.9718277	0.9718277	0.9718277	
7	Jurisdictional Capacity Payments/(Receipts) (Line 5 x Line 6) ($)	6,998,360	7,001,961	6,996,540	6,996,695	7,025,532	6,962,462	6,323,316	6,319,871	6,307,907	6,442,507	6,391,832	6,379,584	80,146,567
8	Retail KWH Sales							1,172,314,000	1,159,478,000	1,009,470,000	832,041,000	734,927,000	819,293,000	
9	Purchased Power Capacity Cost Recovery Factor (¢/KWH)							0.696	0.696	0.696	0.696	0.696	0.696	
10	Capacity Cost Recovery Revenues (Line 8 x Line 9/100) ($)	6,048,727	4,936,502	5,841,104	6,122,874	7,093,092	7,441,785	8,159,305	8,069,967	7,025,911	5,791,005	5,115,092	5,702,279	77,347,643
11	Revenue Taxes (Line 6 x .00072) ($)	4,355	3,554	4,206	4,408	5,107	5,358	5,875	5,810	5,059	4,170	3,683	4,106	55,691
12	True-Up Provision ($)	(68,041)	(68,045)	(68,045)	(68,045)	(68,045)	(68,045)	(68,045)	(68,045)	(68,045)	(68,045)	(68,045)	(68,045)	(816,536)
13	Capacity Cost Recovery Revenues net of Revenue Taxes (Line 10 - Line 11 + Line 12) ($)	5,976,331	4,864,903	5,768,853	6,050,421	7,019,940	7,368,382	8,085,385	7,996,112	6,952,807	5,718,790	5,043,364	5,630,128	76,475,416
14	Over/(Under) Recovery (Line 13 - Line 7) ($)	(1,022,029)	(2,137,058)	(1,227,687)	(946,274)	(5,592)	405,920	1,762,069	1,676,241	644,900	(723,717)	(1,348,468)	(749,456)	(3,671,151)
15	Interest Provision ($)	(455)	(1,299)	(2,550)	(3,672)	(4,002)	(4,267)	(3,507)	(1,901)	(797)	(772)	(1,644)	(2,528)	(27,394)
16	Total Estimated True-Up for the Period January 2017 - December 2017 (Line 14 + Line 15) ($)													(3,698,545)
17	Beginning Balance True-Up & Interest Provision ($)	(270,577)	(1,225,020)	(3,295,332)	(4,457,524)	(5,339,425)	(5,280,974)	(4,811,276)	(2,984,669)	(1,242,284)	(530,136)	(1,186,580)	(2,468,647)	(270,577)
18	True-Up Collected/(Refunded) ($)	68,041	68,045	68,045	68,045	68,045	68,045	68,045	68,045	68,045	68,045	68,045	68,045	816,536
19	Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0
20	End of Period TOTAL Net True-Up (Lines 14 + 16 + 17 + 18 + 19) ($)	(1,225,020)	(3,295,332)	(4,457,524)	(5,339,425)	(5,280,974)	(4,811,276)	(2,984,669)	(1,242,284)	(530,136)	(1,186,580)	(2,468,647)	(3,152,586)	(3,152,586)

SCHEDULE CCE-2

GULF POWER COMPANY
PURCHASED POWER CAPACITY COST RECOVERY CLAUSE
CALCULATION OF TRUE-UP AND INTEREST PROVISION
FOR THE PERIOD JANUARY 2017 - DECEMBER 2017

		Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Projected July	Projected August	Projected September	Projected October	Projected November	Projected December	Total
1.	IIC Payments / (Receipts) ($)	(2,274)	(3,069)	(3,069)	(3,069)	(3,069)	(3,069)	0	0	0	0	0	0	(17,619)
2.	Other Capacity Payments / (Receipts)	7,217,678	7,217,678	7,217,678	7,217,678	7,247,274	7,188,082	7,197,693	7,197,693	7,197,693	7,197,693	7,197,693	7,197,693	86,492,227
3.	Transmission Revenue ($)	(16,278)	(11,779)	(17,356)	(17,196)	(17,128)	(22,815)	(8,000)	(6,000)	(7,000)	(6,000)	(4,000)	(7,000)	(140,552)
4.	Scherer/Flint Credit	0.00	0.00	0.00	0.00	0.00	0.00	(683,070)	(688,615)	(699,926)	(562,424)	(616,568)	(626,171)	(3,876,774)
5.	Total Capacity Payments/(Receipts) (Line 1 + 2 + 3 + 4) ($)	7,199,126	7,202,830	7,197,253	7,197,413	7,227,077	7,162,198	6,506,623	6,503,078	6,490,767	6,629,269	6,577,125	6,564,522	82,457,282
6.	Jurisdictional %	0.9721125	0.9721125	0.9721125	0.9721125	0.9721125	0.9721125	0.9718277	0.9718277	0.9718277	0.9718277	0.9718277	0.9718277	
7.	Total Jurisdictional Recovery Amount (Line 5 * 6) ($)	6,998,360	7,001,961	6,996,540	6,996,695	7,025,532	6,962,462	6,323,316	6,319,871	6,307,907	6,442,507	6,391,832	6,379,584	80,146,567
8.	Jurisdictional Capacity Cost Recovery Revenues Net of Taxes ($)	6,044,372	4,932,948	5,836,898	6,118,466	7,087,985	7,436,427	8,153,430	8,064,157	7,020,852	5,786,835	5,111,409	5,698,173	77,291,952
9.	True-Up Provision ($)	(68,041)	(68,045)	(68,045)	(68,045)	(68,045)	(68,045)	(68,045)	(68,045)	(68,045)	(68,045)	(68,045)	(68,045)	(816,536)
10.	Jurisdictional Capacity Cost Recovery Revenue (Line 8 + 9) ($)	5,976,331	4,864,903	5,768,853	6,050,421	7,019,940	7,368,382	8,085,385	7,996,112	6,952,807	5,718,790	5,043,364	5,630,128	76,475,416
11.	Over/(Under) Recovery (Line 10 - 7) ($)	(1,022,029)	(2,137,058)	(1,227,687)	(946,274)	(5,592)	405,920	1,762,069	1,676,241	644,900	(723,717)	(1,348,468)	(749,456)	(3,671,151)
12.	Interest Provision ($)	(455)	(1,299)	(2,550)	(3,672)	(4,002)	(4,267)	(3,507)	(1,901)	(797)	(772)	(1,644)	(2,528)	(27,394)
13.	Beginning Balance True-Up & Interest Provision ($)	(270,577)	(1,225,020)	(3,295,332)	(4,457,524)	(5,339,425)	(5,280,974)	(4,811,276)	(2,984,669)	(1,242,284)	(530,136)	(1,186,580)	(2,468,647)	(270,577)
14.	True-Up Collected/(Refunded) ($)	68,041	68,045	68,045	68,045	68,045	68,045	68,045	68,045	68,045	68,045	68,045	68,045	816,536
15.	Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0
16.	End of Period Total Net True-Up (Lines 11 + 12 + 13 + 14 + 15) ($)	(1,225,020)	(3,295,332)	(4,457,524)	(5,339,425)	(5,280,974)	(4,811,276)	(2,984,669)	(1,242,284)	(530,136)	(1,186,580)	(2,468,647)	(3,152,586)	(3,152,586)
	Average Monthly Interest Rate	0.0608%	0.0575%	0.0658%	0.0750%	0.0754%	0.0846%	0.0900%	0.0900%	0.0900%	0.0900%	0.0900%	0.0900%	
	Annual Rate 0.72%	0.74%	0.64%	0.94%	0.86%	0.95%	1.08%	1.08%	1.08%	1.08%	1.08%	1.08%	1.08%	
	Average Annual Rate	0.730%	0.690%	0.790%	0.900%	0.905%	1.015%	1.080%	1.080%	1.080%	1.080%	1.080%	1.080%	

Docket No. 20170001-EI
2017 Est/Actual Schedules
Exhibit No. (CSB-4), Page 31 of 33

SCHEDULE CCE-3

GULF POWER COMPANY
PURCHASED POWER CAPACITY COST RECOVERY CLAUSE
CALCULATION OF INTEREST PROVISION
FOR THE PERIOD JANUARY 2017 - DECEMBER 2017

	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Projected July	Projected August	Projected September	Projected October	Projected November	Projected December	TOTAL
1. Beginning True-Up Amount ($)	(270,577)	(1,225,020)	(3,295,332)	(4,457,524)	(5,339,425)	(5,280,974)	(4,811,276)	(2,984,669)	(1,242,284)	(530,136)	(1,186,580)	(2,468,647)	
2. Ending True-Up Amount Before Interest ($)	(1,224,565)	(3,294,033)	(4,454,974)	(5,335,753)	(5,276,972)	(4,807,009)	(2,981,162)	(1,240,383)	(529,339)	(1,185,808)	(2,467,003)	(3,150,058)	
3. Total Beginning & Ending True-Up Amount ($) (Lines 1 + 2)	(1,495,142)	(4,519,053)	(7,750,306)	(9,793,277)	(10,616,397)	(10,087,983)	(7,792,438)	(4,225,052)	(1,771,623)	(1,715,944)	(3,653,583)	(5,618,705)	
4. Average True-Up Amount ($)	(747,571)	(2,259,527)	(3,875,153)	(4,896,639)	(5,308,199)	(5,043,992)	(3,896,219)	(2,112,526)	(885,812)	(857,972)	(1,826,792)	(2,809,353)	
5. Interest Rate - First Day of Reporting Business Month	0.72%	0.74%	0.64%	0.94%	0.86%	0.95%	1.08%	1.08%	1.08%	1.08%	1.08%	1.08%	
6. Interest Rate - First Day of Subsequent Business Month	0.74%	0.64%	0.94%	0.86%	0.95%	1.08%	1.08%	1.08%	1.08%	1.08%	1.08%	1.08%	
7. Total Interest Rate (Lines 5 + 6)	1.46%	1.38%	1.58%	1.80%	1.81%	2.03%	2.16%	2.16%	2.16%	2.16%	2.16%	2.16%	
8. Average Interest Rate	0.730%	0.690%	0.790%	0.900%	0.905%	1.015%	1.080%	1.080%	1.080%	1.080%	1.080%	1.080%	
9. Monthly Average Interest Rate (1/12 Of Line 8)	0.0608%	0.0575%	0.0658%	0.0750%	0.0754%	0.0846%	0.0900%	0.0900%	0.0900%	0.0900%	0.0900%	0.0900%	
10. Interest Provision For the Month (Lines 4 X 9) ($)	(455)	(1,299)	(2,550)	(3,672)	(4,002)	(4,267)	(3,507)	(1,901)	(797)	(772)	(1,644)	(2,528)	(27,394)

Gulf Power Company
2017 Capacity Contracts

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
		Term		Contract									
1	Contract/Counterparty	Start	End [1]	Type									
2	**Southern Intercompany Interchange**	**5/1/2007**	**5 Yr Notice**	**SES Opco**									
3	***PPAs***												
4	**Shell Energy N.A. (U.S.), LP** [2]	**11/2/2009**	**5/31/2023**	**Firm**									
5	***Other***												
6	**South Carolina PSA**	**9/1/2003**	**-**	**Other**									

		Actual	Actual	Actual	Actual	Actual	Actual	Projected	Projected	Projected	Projected	Projected	Projected	
7														
8	**Capacity Costs ($)**	January	February [2]	March	April	May	June	July	August	September	October	November	December	**Total**
9	Southern Intercompany Interchange	0	795	0	0	0	0	0	0	0	0	0	0	795
10	*PPAs*													
11	Shell Energy N.A. (U.S.), LP	[redacted]												
12														
13	*Other*													
14	South Carolina PSA	[redacted]												
15	Total	7,214,609	7,215,404	7,214,609	7,214,609	7,244,205	7,185,013	7,197,693	7,197,693	7,197,693	7,197,693	7,197,693	7,197,693	86,474,607

		Actual	Actual	Actual	Actual	Actual	Actual	Projected	Projected	Projected	Projected	Projected	Projected
16													
17	**Capacity MW**	January	February	March	April	May	June	July	August	September	October	November	December
18	Southern Intercompany Interchange	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	*PPAs*												
20	Shell Energy N.A. (U.S.), LP	885.0	885.0	885.0	885.0	885.0	885.0	885.0	885.0	885.0	885.0	885.0	885.0
21													
22	*Other*												
23	South Carolina PSA	[redacted]											

24 (1) Unless otherwise noted, contract remains effective unless terminated upon 30 days prior written notice.
25 (2) Southern Intercompany Interchange reserve sharing prior month true up only.

GULF POWER COMPANY
PURCHASED POWER CAPACITY COST RECOVERY CLAUSE
SCHERER/FLINT CREDIT CALCULATION
FOR THE PERIOD JULY 2017 - DECEMBER 2017

		Projected July	Projected August	Projected September	Projected October	Projected November	Projected December	**Total**
1.	Projected Flint Revenue	1,887,000	1,895,000	1,844,000	1,709,000	1,748,000	1,707,000	10,790,000
	Less: Environmental Flint Expenses							
2.	Flint Costs Allocated to Energy	67,827	69,115	66,974	61,481	61,826	64,636	391,859
3.	Flint Costs Allocated to Demand	328,141	328,279	328,534	328,766	329,136	329,742	1,972,599
4.	Total Environmental Flint Expenses	395,969	397,394	395,508	390,247	390,962	394,378	2,364,458
5.	Less: Flint Fuel Costs	807,961	808,991	748,566	756,329	740,470	686,451	4,548,768
6.	Total Flint Revenue Available for Capacity Credit	**683,070**	**688,615**	**699,926**	**562,424**	**616,568**	**626,171**	**3,876,774**

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 59
PARTY: GULF POWER COMPANY – (DIRECT)
DESCRIPTION: C. S. Boyett CSB-5

Docket No. 20170001-EI
2017 Est/Actual Schedules
Exhibit No. (CSB-5), Page 1 of 1

SCHEDULE E-1

FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION
GULF POWER COMPANY
PROPOSED FOR THE PERIOD: JANUARY 2018 - DECEMBER 2018

Line			$	kWh	¢ / kWh
1	Fuel Cost of System Net Generation	E-3	267,973,955	8,995,621,000	2.9789
2	Scherer/Flint Credit	E-3	(8,297,183)	(324,848,000)	
3	Other Generation	E-3	2,902,925	81,360,000	3.5680
4	Hedging Settlement	E-2	13,021,600	0	N/A
5	**Total Cost of Generated Power**		275,601,297	8,752,133,000	3.1490
6	Fuel Cost of Purchased Power (Exclusive of Economy)	E-7	0	0	
7	Energy Cost of Other Econ. Purch. (Nonbroker)	E-9	210,252,341	6,706,285,000	3.1352
8	Energy Payments to Qualifying Facilities	E-8	0	0	
9	**Total Cost of Purchased Power**		210,252,341	6,706,285,000	3.1352
10	**Total Available kWh** (Lines 5 + 9)			15,458,418,000	
11	Fuel Cost of Economy Sales	E-6	(2,346,641)	(91,314,000)	2.5699
12	Gain on Economy Sales	E-6	(264,000)	0	N/A
13	Fuel Cost of Other Power Sales	E-6	(89,792,880)	(3,530,500,000)	2.5433
14	**Total Fuel Cost & Gains on Power Sales**		(92,403,521)	(3,621,814,000)	2.5513
15	Net Inadvertant Interchange				
16	**Total Fuel & Net Power Trans.** (Lines 5+9+14)		393,450,117	11,836,604,000	3.3240
17	Company Use *		529,779	15,938,000	3.3240
18	T & D Losses *		19,410,864	583,961,000	3.3240
19	**System kWh Sales**		393,450,117	11,236,705,000	3.5015
20	Wholesale kWh Sales		11,537,898	329,513,000	3.5015
21	Jurisdictional kWh Sales		381,912,219	10,907,192,000	3.5015
21a	Jurisdictional Line Loss Multiplier		1.0012		1.0012
22	Jurisdictional kWh Sales Adjusted for Line Losses		382,370,514	10,907,192,000	3.5057
23	**True-Up ****		32,650,765	10,907,192,000	0.2994
24	**Total Jurisdictional Fuel Cost**		415,021,279	10,907,192,000	3.8051
25	Revenue Tax Factor				1.00072
26	Fuel Factor Adjusted For Revenue Taxes		415,320,095	10,907,192,000	3.8078
27	GPIF Reward/(Penalty) **		(2,043,225)	10,907,192,000	(0.0187)
28	Fuel Factor Adjusted for GPIF		413,276,870	10,907,192,000	3.7890
29	**Fuel Factor Rounded to Nearest .001(¢ / kWh)**				**3.789**

*For informational purposes only
** Calculation Based on Jurisdictional kWh Sales

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 60
PARTY: GULF POWER COMPANY – (DIRECT)
DESCRIPTION: C. S. Boyett CSB-6

SCHEDULE E-1A
Revised 8/24/17

FUEL COST RECOVERY CLAUSE
CALCULATION OF TRUE-UP
GULF POWER COMPANY
TO BE INCLUDED IN THE PERIOD: JANUARY 2018 - DECEMBER 2018

1.	Estimated over/(under)-recovery, January 2017 - December 2017 (Schedule E-1B, page 2, line C9)	($21,853,354)
2.	Final over/(under)-recovery, January 2016 - December 2016 (Exhibit CSB-1, Schedule 1, Line 3)	($10,797,411)
3.	Total over/(under)-recovery (Lines 1 + 2) To be included in January 2018 - December 2018 (Schedule E1, Line 23)	(32,650,765)
4.	Jurisdictional kWh sales For the period: January 2018 - December 2018	10,907,192,000
5.	True-up Factor (Line 3 / Line 4) x 100 (¢ / kWh)	0.2994

CALCULATION OF ESTIMATED TRUE-UP
GULF POWER COMPANY
ACTUAL FOR THE PERIOD JANUARY 2017 - JUNE 2017 / ESTIMATED FOR JULY 2017 - DECEMBER 2017

			JANUARY ACTUAL	FEBRUARY ACTUAL	MARCH ACTUAL	APRIL ACTUAL	MAY ACTUAL	JUNE ACTUAL	TOTAL SIX MONTHS
			(a)	(b)	(c)	(d)	(e)	(f)	(g)
A	1 Fuel Cost of System Generation		25,913,507	18,414,372	22,863,813	16,479,793	16,256,113	26,429,242	126,356,841
	1a Fuel Cost of Hedging Settlement		1,444,482	1,289,630	2,960,350	1,742,440	1,839,070	1,617,230	10,893,202
	1b Scherer/Flint Credit		0	0	0	0	0	0	0
	2 Fuel Cost of Power Sold		(11,192,307)	(9,520,189)	(17,340,221)	(1,042,609)	(1,498,195)	(6,728,919)	(47,322,440)
	3 Fuel Cost of Purchased Power		14,121,092	12,816,236	18,094,869	12,443,728	16,347,714	15,359,779	89,183,419
	3a Demand & Non-Fuel Cost of Purchased Power		0	0	0	0	0	0	0
	3b Energy Payments to Qualified Facilities		678,674	556,016	703,526	587,580	689,230	518,053	3,733,079
	4 Energy Cost of Economy Purchases		0	0	0	0	0	0	0
	5 Other Generation		192,398	197,017	153,088	151,664	175,463	201,616	1,071,245
	6 Adjustments to Fuel Cost		1,403	908	1,163	(943)	1,447	1,354	5,331
	7 TOTAL FUEL & NET POWER TRANSACTIONS (Sum of Lines A1 Thru A6)		31,159,250	23,753,990	27,436,589	30,361,653	33,810,842	37,398,354	183,920,678
B	1 Jurisdictional KWH Sales		798,807,190	657,430,637	777,071,495	802,957,734	948,569,201	1,018,998,709	5,003,834,966
	2 Non-Jurisdictional KWH Sales		24,091,015	19,740,011	22,665,783	22,720,850	26,021,072	27,335,859	142,574,590
	3 TOTAL SALES (Lines B1 + B2)		822,898,205	677,170,648	799,737,278	825,678,584	974,590,273	1,046,334,568	5,146,409,556
	4 Jurisdictional % of Total Sales (Line B1/B3)		97.0724%	97.0849%	97.1658%	97.2482%	97.3301%	97.3875%	
C	1 Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	(1)	24,891,665	20,284,500	24,362,570	25,169,665	29,530,463	33,026,140	157,265,003
	2 True-Up Provision		2,171,636	2,171,639	2,171,639	2,171,639	2,171,639	2,171,639	13,029,831
	2a Incentive Provision		3,809	3,809	3,803	3,806	3,806	3,806	22,839
	3 FUEL REVENUE APPLICABLE TO PERIOD (Sum of Lines C1 Thru C2a)		27,067,110	22,459,948	26,538,012	27,345,110	31,705,908	35,201,585	170,317,673
	4 Fuel & Net Power Transactions (Line A7)		31,159,250	23,753,990	27,436,589	30,361,653	33,810,842	37,398,354	183,920,678
	5 Jurisdictional Fuel Cost Adj. for Line Losses (Line A7 x Line B4 x 1.0015)		30,292,402	23,096,129	26,698,970	29,570,450	32,957,489	36,475,954	179,091,394
	6 Over/(Under) Recovery (Line C3-C5)		(3,225,292)	(636,181)	(160,958)	(2,225,340)	(1,251,581)	(1,274,369)	(8,773,721)
	7 Interest Provision		7,639	4,870	3,885	1,907	(1,029)	(4,680)	12,591
	8 Adjustments	(2)	0	0	0	0	(730,594)	0	(730,594)
	9 **TOTAL ESTIMATED TRUE-UP FOR THE PERIOD JANUARY 2017 - JUNE 2017**								(9,491,724)

* (Gain)/Loss on sales of natural gas

Notes 1: Projected Revenues based on the current approved 2017 Fuel Factor excluding revenue taxes of: 3.1367 ¢/kWh
2: Fuel Revenue Calculation Adjustment

CALCULATION OF ESTIMATED TRUE-UP
GULF POWER COMPANY
ACTUAL FOR THE PERIOD JANUARY 2017 - JUNE 2017 / ESTIMATED FOR JULY 2017 - DECEMBER 2017

			JULY PROJECTION	AUGUST PROJECTION	SEPTEMBER PROJECTION	OCTOBER PROJECTION	NOVEMBER PROJECTION	DECEMBER PROJECTION	TOTAL PERIOD
			(a)	(a)	(c)	(d)	(e)	(f)	(g)
A	1 Fuel Cost of System Generation		33,924,176	34,106,164	26,626,973	29,433,281	22,908,202	25,786,915	299,142,552
	1a Fuel Cost of Hedging Settlement		2,021,170	1,931,110	1,949,990	1,890,990	1,665,050	1,357,820	21,709,332
	1b Scherer/Flint Credit		(807,961)	(808,991)	(748,566)	(756,329)	(740,470)	(686,451)	(4,548,768)
	2 Fuel Cost of Power Sold		(15,388,200)	(18,510,100)	(12,649,400)	(9,405,400)	(13,548,800)	(6,775,600)	(123,599,940)
	3 Fuel Cost of Purchased Power		21,307,400	21,993,800	20,707,000	11,999,600	19,464,500	11,422,800	196,078,519
	3a Demand & Non-Fuel Cost Of Purchased Power		0	0	0	0	0	0	0
	3b Energy Payments to Qualified Facilities		0	0	0	0	0	0	3,733,079
	4 Energy Cost of Economy Purchases		0	0	0	0	0	0	0
	5 Other Generation		234,506	234,506	226,952	156,337	151,301	156,337	2,231,184
	6 Adjustments to Fuel Cost *		0	0	0	0	0	0	5,331
	7 TOTAL FUEL & NET POWER TRANSACTIONS (Sum of Lines A1 Thru A6)		41,291,091	38,946,489	36,112,949	33,318,479	29,899,783	31,261,821	394,751,289
B	1 Jurisdictional KWH Sales		1,172,314,000	1,159,478,000	1,009,470,000	832,041,000	734,927,000	819,293,000	10,731,357,966
	2 Non-Jurisdictional KWH Sales		32,945,000	33,189,000	28,939,000	24,681,000	23,230,000	27,278,000	312,836,590
	3 TOTAL SALES (Lines B1 + B2)		1,205,259,000	1,192,667,000	1,038,409,000	856,722,000	758,157,000	846,571,000	11,044,194,556
	4 Jurisdictional % Of Total Sales (Line B1/B3)		97.2666%	97.2172%	97.2131%	97.1191%	96.9360%	96.7778%	
C	1 Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	(1)	36,772,460	36,369,828	31,664,465	26,098,976	23,052,761	25,699,104	336,922,597
	2 True-Up Provision		2,171,639	2,171,639	2,171,639	2,171,639	2,171,639	2,171,639	$26,059,665
	2a Incentive Provision		3,806	3,806	3,806	3,806	3,806	3,806	$45,675
	3 FUEL REVENUE APPLICABLE TO PERIOD (Sum of Lines C1 Thru C2a)		38,947,905	38,545,273	33,839,910	28,274,421	25,228,206	27,874,549	363,027,937
	4 Fuel & Net Power Transactions (Line A7)		41,291,091	38,946,489	36,112,949	33,318,479	29,899,783	31,261,821	394,751,289
	5 Jurisdictional Fuel Cost Adj. for Line Losses (Line A7 x Line B4 x 1.0012)		40,210,635	37,908,122	35,148,645	32,397,437	29,018,434	30,290,808	384,065,475
	6 Over/(Under) Recovery (Line C3-C5)		(1,262,730)	637,152	(1,308,735)	(4,123,017)	(3,790,228)	(2,416,259)	(21,037,538)
	7 Interest Provision		(8,079)	(10,322)	(12,588)	(16,998)	(22,529)	(27,297)	(85,222)
	8 Adjustments (3)	(3)	0	0	0	0	0	0	(730,594)
	9 **TOTAL ESTIMATED TRUE-UP FOR THE PERIOD JANUARY 2017 - DECEMBER 2017**								(21,853,354)

* (Gain)/Loss on sales of natural gas

Notes 1: Projected Revenues based on the current approved 2017 Fuel Factor excluding revenue taxes of: 3.1367 ¢/kWh

SCHEDULE E-1B-1

COMPARISON OF ESTIMATED/ACTUAL VERSUS ORIGINAL PROJECTIONS
OF THE FUEL AND PURCHASED POWER COST RECOVERY FACTOR
GULF POWER COMPANY
ACTUAL FOR THE PERIOD JANUARY 2017 - JUNE 2017 / ESTIMATED FOR JULY 2017 - DECEMBER 2017

	DOLLARS				kWh				¢/kWh			
	ESTIMATED/ ACTUAL	ESTIMATED/ ORIGINAL	DIFFERENCE AMOUNT	%	ESTIMATED/ ACTUAL	ESTIMATED/ ORIGINAL	DIFFERENCE AMOUNT	%	ESTIMATED/ ACTUAL	ESTIMATED/ ORIGINAL	DIFFERENCE AMT.	%
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)
1 Fuel Cost of System Net Generation (1)	299,142,552	272,062,919	27,079,633	9.95	9,935,276,000	9,271,402,000	663,874,000	7.16	3.0109	2.9344	0.0765	2.61
1a Fuel Cost of Hedging Settlement	21,709,332	0	21,709,332	100.00	0	0	0	0.00	0.0000	0.0000	0.0000	0.00
1b Scherer/Flint Credit	(4,548,768)	0	(4,548,768)	(100.00)	(169,369,000)	0	(169,369,000)	(100.00)	0.0000	0.0000	0.0000	0.00
2 Other Generation	2,231,184	2,514,497	(283,313)	(11.27)	81,455,042	81,428,000	27,042	0.03	2.7392	3.0880	(0.3488)	(11.30)
3 Adjustments to Fuel Cost ***	5,331	0	5,331	100.00	0	0	0	0.00	0.0000	0.0000	0.0000	0.00
4 TOTAL COST OF GENERATED POWER	318,539,632	274,577,416	43,962,216	16.01	9,847,362,042	9,352,830,000	494,532,042	5.29	3.2348	2.9358	0.2990	10.18
5 Energy Cost of Other Economy Purchases (Nonbroker)	196,078,519	209,644,000	(13,565,481)	(6.47)	7,029,737,997	6,628,400,000	401,337,997	6.05	2.7893	3.1628	(0.3735)	(11.81)
6 Energy Payments to Qualifying Facilities	3,733,079	4,260,000	(526,921)	(12.37)	133,571,569	158,882,000	(25,310,431)	(15.93)	2.7948	2.6812	0.1136	4.24
7 TOTAL COST OF PURCHASED POWER	199,811,597	213,904,000	(14,092,403)	(6.59)	7,163,309,566	6,787,282,000	376,027,566	5.54	2.7894	3.1515	(0.3621)	(11.49)
8 Total Available kWh (Line 4 + Line 7)	518,351,229	488,481,416	29,869,813	6.11	17,010,671,608	16,140,112,000	870,559,608	5.39	3.0472	3.0265	0.0207	0.68
9 Fuel Cost of Economy Sales	(5,839,613)	(3,113,000)	(2,726,613)	87.59	(246,446,853)	(136,467,000)	(109,979,853)	80.59	2.3695	2.2811	0.0884	3.88
10 Gain on Economy Sales	(1,730,961)	(557,000)	(1,173,961)	210.76	0	0						
11 Fuel Cost of Other Power Sales	(116,029,366)	(102,114,000)	(13,915,366)	13.63	(5,130,118,725)	(4,018,534,000)	(1,111,584,725)	27.66	2.2617	2.5411	(0.2794)	(11.00)
12 TOTAL FUEL COST AND GAINS ON POWER SALES (LINES 9+10+11)	(123,599,940)	(105,784,000)	(17,815,940)	16.84	(5,376,565,578)	(4,155,001,000)	(1,221,564,578)	29.40	2.2989	2.5459	(0.2470)	(9.70)
14 **TOTAL FUEL & NET POWER TRANSACTIONS** (LINES 8+12)	394,751,289	382,697,416	12,053,873	3.15	11,634,106,030	11,985,111,000	(351,004,970)	(2.93)	3.3931	3.1931	0.2000	6.26
15 Company Use *	507,962	660,908	(152,946)	(23.14)	14,970,426	20,698,000	(5,727,574)	(27.67)	3.3931	3.1931	0.2000	6.26
16 T & D Losses *	19,508,325	19,235,107	273,218	1.42	574,941,048	602,396,000	(27,454,952)	(4.56)	3.3931	3.1931	0.2000	6.26
17 TERRITORIAL (SYSTEM) SALES	394,751,289	382,697,416	12,053,873	3.15	11,044,194,556	11,362,017,000	(317,822,444)	(2.80)	3.5743	3.3682	0.2061	6.12
18 Wholesale Sales	11,181,680	11,434,770	(253,090)	(2.21)	312,836,590	339,492,000	(26,655,410)	(7.85)	3.5743	3.3682	0.2061	6.12
19 Jurisdictional Sales	383,569,609	371,262,646	12,306,963	3.31	10,731,357,966	11,022,525,000	(291,167,034)	(2.64)	3.5743	3.3682	0.2061	6.12
20 Jurisdictional Loss Multiplier	1.0015 / 1.0012	1.0015										
21 Jurisdictional Sales Adj. for Line Losses (Line 19 x 1.0015)	384,065,475	371,819,540	12,245,935	3.29	10,731,357,966	11,022,525,000	(291,167,034)	(2.64)	3.5789	3.3733	0.2056	6.09
22 TRUE-UP **	(26,059,665)	(26,059,665)	0	0.00	10,731,357,966	11,022,525,000	(291,167,034)	(2.64)	(0.2428)	(0.2364)	(0.0064)	2.71
23 TOTAL JURISDICTIONAL FUEL COST	358,005,810	345,759,875	12,245,935	3.54	10,731,357,966	11,022,525,000	(291,167,034)	(2.64)	3.3361	3.1369	0.1992	6.35
24 Revenue Tax Factor									1.00072	1.00072		
25 Fuel Factor Adjusted for Revenue Taxes									3.3385	3.1392	0.1993	6.35
26 GPIF Reward / (Penalty) **	(45,708)	(45,708)	0	0.00	10,731,357,966	11,022,525,000	(291,167,034)	(2.64)	(0.0004)	(0.0004)	0.0000	0.00
27 Fuel Factor Adjusted for GPIF Reward / (Penalty)									3.3381	3.1388	0.1993	6.35
28 **FUEL FACTOR ROUNDED TO NEAREST .001(¢/kWh)**									3.338	3.139	0.1990	6.34

* Included for informational purposes only.

** ¢/kWh calculation based on jurisdictional kWh sales.

*** (Gain)/Loss on sales of natural gas

Note: Amounts included in the Estimated/Actual column represent 6 months actual and 6 months estimate.

SCHEDULE E-1C

CALCULATION OF GENERATING PERFORMANCE INCENTIVE FACTOR AND TRUE-UP FACTOR GULF POWER COMPANY TO BE INCLUDED IN THE PERIOD: JANUARY 2018 - DECEMBER 2018

1.	TOTAL AMOUNT OF ADJUSTMENTS:		
	A. Generating Performance Incentive Reward/(Penalty)	$	(2,043,225)
	B. True-up (Over)/Under Recovered	$	32,650,765
2.	Jurisdictional kWh sales For the period: January 2018 - December 2018		10,907,192,000
3.	ADJUSTMENT FACTORS:		
	A. Generating Performance Incentive Factor		(0.0187)
	B. True-up Factor		0.2994

SCHEDULE E-1D

DETERMINATION OF FUEL RECOVERY FACTOR
TIME OF USE RATE SCHEDULES
GULF POWER COMPANY
PROPOSED FOR THE PERIOD: JANUARY 2018 - DECEMBER 2018

		NET ENERGY FOR LOAD %
	On-Peak	29.29
	Off-Peak	70.71
		100.00

	AVERAGE	ON-PEAK	OFF-PEAK
Cost per kWh Sold	3.5015	4.0780	3.2624
Jurisdictional Loss Factor	1.0012	1.0012	1.0012
Jurisdictional Fuel Factor	3.5057	4.0829	3.2663
GPIF	(0.0187)	(0.0187)	(0.0187)
True-Up	0.2994	0.2994	0.2994
TOTAL	3.7864	4.3636	3.547
Revenue Tax Factor	1.00072	1.00072	1.00072
Recovery Factor	3.7891	4.3667	3.5496
Recovery Factor Rounded to the Nearest .001 ¢/kWh	3.789	4.367	3.550

HOURS:	ON-PEAK	25.00%
	OFF-PEAK	75.00%
		100.00%

SCHEDULE E-1E

FUEL RECOVERY FACTORS - BY RATE GROUP
(ADJUSTED FOR LINE/TRANSFORMATION LOSSES)
GULF POWER COMPANY
PROPOSED FOR THE PERIOD: JANUARY 2018 - DECEMBER 2018

Group	Rate Schedules	Average Factor	Fuel Recovery Loss Multipliers	Standard Fuel Recovery Factor
A	RS, RSVP, RSTOU, GS, GSD, GSDT, GSTOU, OSIII, SBS (1)	3.789	1.00555	3.810
B	LP, LPT, SBS (2)	3.789	0.99188	3.758
C	PX,PXT, RTP, SBS (3)	3.789	0.97668	3.701
D	OS-I/II	3.789	1.00560	3.776 *

		TOU
A	On-Peak	4.391
	Off-Peak	3.570
B	On-Peak	4.332
	Off-Peak	3.521
C	On-Peak	4.265
	Off-Peak	3.467
D	On-Peak	N/A
	Off-Peak	N/A

Group D Calculation

* D	On-Peak	4.367	¢ / kWh	x	0.2500	=	1.092	¢ / kWh
	Off-Peak	3.550	¢ / kWh	x	0.7500	=	2.663	¢ / kWh
							3.755	¢ / kWh
			Line Loss Multiplier			x	1.00560	
							3.776	¢ / kWh

(1) Includes SBS customers with a Contract Demand in the range of 100 to 499 kW
(2) Includes SBS customers with a Contract Demand in the range of 500 to 7,499 kW
(3) Includes SBS customers with a Contract Demand over 7,499 kW

SCHEDULE E-2

FUEL AND PURCHASED POWER COST RECOVERY CLAUSE CALCULATION
GULF POWER COMPANY
PROPOSED FOR THE PERIOD OF: JANUARY 2018 - DECEMBER 2018

LINE	LINE DESCRIPTION	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
	$													
1	Fuel Cost of System Generation	21,616,874	19,015,677	16,196,414	16,989,830	20,952,363	25,819,526	29,557,666	30,577,428	22,311,817	20,264,193	21,112,898	23,559,269	267,973,955
1a	Other Generation	203,804	184,109	203,804	197,239	305,706	295,859	305,706	305,706	295,859	203,804	197,239	204,090	2,902,925
1b	Scherer/Flint Credit	(785,240)	(659,684)	(714,045)	(634,410)	(687,890)	(719,162)	(775,549)	(777,934)	(712,017)	(402,682)	(691,909)	(736,661)	(8,297,183)
2	Fuel Cost of Power Sold	(4,757,683)	(3,231,419)	(3,282,929)	(3,736,314)	(6,915,006)	(8,679,863)	(11,328,663)	(12,619,042)	(8,191,928)	(5,194,726)	(12,196,040)	(12,269,908)	(92,403,521)
3	Fuel Cost of Purchased Power	15,330,488	11,150,438	14,101,799	14,526,228	20,081,099	20,213,629	21,098,554	20,484,924	19,819,335	16,153,473	18,544,119	18,748,255	210,252,341
3a	Demand & Non-Fuel Cost of Pur Power	0	0	0	0	0	0	0	0	0	0	0	0	0
3b	Qualifying Facilities	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Energy Cost of Economy Purchases	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Hedging Settlement	625,580	653,980	750,540	1,332,740	1,389,540	1,352,620	1,315,700	1,307,180	1,341,260	1,191,500	958,560	802,400	13,021,600
6	**Total Fuel & Net Power Trans.** (Sum of Lines 1 - 5)	32,233,823	27,113,101	27,255,583	28,675,313	35,125,812	38,282,609	40,173,414	39,278,262	34,864,326	32,215,562	27,924,867	30,307,445	393,450,117
7	System kWh Sold	895,662,000	756,982,000	768,588,000	779,108,000	970,322,000	1,126,598,000	1,215,379,000	1,202,721,000	1,048,328,000	862,513,000	761,466,000	849,038,000	11,236,705,000
7a	Jurisdictional % of Total Sales	96.8244	96.8625	96.9864	97.0835	97.1494	97.2605	97.2523	97.2030	97.1980	97.0876	96.8922	96.7354	97.0675
8	Cost per kWh Sold (¢/kWh)	3.5989	3.5817	3.5462	3.6805	3.6200	3.3981	3.3054	3.2658	3.3257	3.7351	3.6673	3.5696	3.5015
8a	Jurisdictional Loss Multiplier	1.0012	1.0012	1.0012	1.0012	1.0012	1.0012	1.0012	1.0012	1.0012	1.0012	1.0012	1.0012	1.0012
8b	Jurisdictional Cost (¢/kWh)	3.6032	3.5860	3.5505	3.6849	3.6243	3.4022	3.3094	3.2697	3.3297	3.7396	3.6717	3.5739	3.5057
9	GPIF (¢/kWh) *	(0.0196)	(0.0232)	(0.0228)	(0.0225)	(0.0181)	(0.0155)	(0.0144)	(0.0146)	(0.0167)	(0.0203)	(0.0231)	(0.0207)	(0.0187)
10	True-Up (¢/kWh) *	0.3137	0.3711	0.3650	0.3597	0.2886	0.2483	0.2302	0.2327	0.2670	0.3249	0.3688	0.3313	0.2994
11	TOTAL	3.8973	3.9339	3.8927	4.0221	3.8948	3.6350	3.5252	3.4878	3.5800	4.0442	4.0174	3.8845	3.7864
12	Revenue Tax Factor	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072
13	Recovery Factor Adjusted for Taxes	3.9001	3.9367	3.8955	4.0250	3.8976	3.6376	3.5277	3.4903	3.5826	4.0471	4.0203	3.8873	3.7891
14	**Recovery Factor Rounded to the Nearest .001 ¢/kWh**	3.900	3.937	3.896	4.025	3.898	3.638	3.528	3.490	3.583	4.047	4.020	3.887	3.789

* Calculations Based on Jurisdictional kWh Sales

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
GULF POWER COMPANY
PROPOSED FOR THE PERIOD OF: JANUARY 2018 - DECEMBER 2018

		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
	FUEL COST - NET GEN. ($)													
1	LIGHTER OIL (B.L.)	83,534	83,709	44,490	44,523	83,981	84,086	73,938	84,235	46,557	84,324	84,372	84,413	882,162
2	COAL	7,825,488	6,417,919	3,435,930	3,677,301	10,023,684	12,357,778	15,209,062	16,291,492	9,062,734	10,047,310	9,944,932	9,654,307	113,947,937
2a	Coal at Scherer	3,271,834	2,748,682	2,975,187	2,643,377	2,866,209	2,996,510	3,231,454	3,241,391	2,966,736	1,677,840	2,882,954	3,069,419	34,571,593
2b	Scherer/Flint Credit	(785,240)	(659,684)	(714,045)	(634,410)	(687,890)	(719,162)	(775,549)	(777,934)	(712,017)	(402,682)	(691,909)	(736,661)	(8,297,183)
3	GAS - Generation	10,194,458	9,521,729	9,532,869	10,427,329	7,845,417	10,250,216	10,904,510	10,782,352	10,114,049	8,218,745	7,977,032	10,519,940	116,288,646
4	GAS (B.L.)	374,402	345,362	332,550	317,580	359,586	350,644	343,759	360,734	334,028	360,586	352,118	364,318	4,195,667
5	LANDFILL GAS	70,962	64,161	70,962	68,729	70,962	68,729	70,962	70,962	68,729	70,962	68,729	70,962	835,811
6	OIL - C.T.	0	18,224	8,230	8,230	8,230	7,422	29,687	51,968	14,843	8,230	0	0	155,064
7	TOTAL ($)	21,035,438	18,540,102	15,686,173	16,552,659	20,570,179	25,396,223	29,087,823	30,105,200	21,895,659	20,065,315	20,618,228	23,026,698	262,579,697
	SYSTEM NET GEN. (MWh)													
8	LIGHTER OIL (B.L.)	0	0	0	0	0	0	0	0	0	0	0	0	0
9	COAL	249,314	202,538	98,432	103,113	316,281	390,944	491,047	526,873	289,955	312,073	312,437	291,896	3,584,903
9a	Coal at Scherer	127,999	107,701	117,964	103,206	109,487	117,474	127,155	127,654	116,492	65,709	112,567	120,130	1,353,538
9b	Scherer/Flint Credit	(30,720)	(25,848)	(28,311)	(24,769)	(26,277)	(28,194)	(30,517)	(30,637)	(27,958)	(15,770)	(27,016)	(28,831)	(324,848)
10	GAS	344,620	325,600	337,163	372,154	240,903	366,048	390,397	383,747	358,835	265,962	314,519	413,221	4,113,169
11	LANDFILL GAS	2,097	1,896	2,097	2,031	2,097	2,031	2,097	2,097	2,031	2,097	2,031	2,097	24,699
12	OIL - C.T.	0	80	36	36	36	32	128	224	64	36	0	0	672
13	TOTAL (MWH)	693,310	611,967	527,381	555,771	642,527	848,335	980,307	1,009,958	739,419	630,107	714,538	798,513	8,752,133
	UNITS OF FUEL BURNED													
14	LIGHTER OIL (BBL)	1,190	1,190	630	630	1,190	1,190	1,047	1,190	654	1,190	1,190	1,190	12,482
15	COAL (TON)	134,556	108,166	57,940	61,907	159,929	196,148	243,310	262,230	143,597	164,227	160,701	156,922	1,849,633
16	GAS-all (MCF) (1)	2,323,852	2,198,283	2,215,578	2,503,220	1,664,634	2,456,911	2,613,762	2,574,500	2,401,831	1,789,820	2,120,750	2,787,418	27,650,559
17	OIL - C.T. (BBL)	0	189	85	85	85	77	307	538	154	85	0	0	1,605
	BTUS BURNED (MMBtu)													
18	COAL + GAS B.L. + OIL B.L.	3,928,987	3,212,247	2,164,519	2,131,451	4,456,686	5,314,769	6,387,055	6,780,686	4,127,751	4,059,911	4,393,835	4,344,169	51,302,066
19	GAS-Generation (1)	2,350,329	2,222,249	2,249,889	2,543,284	1,677,927	2,486,049	2,651,037	2,605,990	2,434,868	1,805,616	2,143,165	2,823,166	27,993,569
20	OIL - C.T.	0	1,105	499	499	499	450	1,800	3,151	900	499	0	0	9,402
21	TOTAL (MMBtu) (1)	6,279,316	5,435,601	4,414,907	4,675,234	6,135,112	7,801,268	9,039,892	9,389,827	6,563,519	5,866,026	6,537,000	7,167,335	79,305,037

(1) Data excludes Landfill Gas and Gulf's CT in Santa Rosa County because MCF and MMBtus are not available due to contract specifications.

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
GULF POWER COMPANY
PROPOSED FOR THE PERIOD OF: JANUARY 2018 - DECEMBER 2018

		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
	GENERATION MIX (% MWh)													
22	LIGHTER OIL (B.L.)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	COAL	49.99	46.47	35.66	32.66	62.17	56.61	59.96	61.77	51.19	57.45	55.70	47.99	52.71
24	GAS-Generation	49.71	53.21	63.93	66.96	37.49	43.15	39.82	38.00	48.53	42.21	44.02	51.75	47.00
25	LANDFILL GAS	0.30	0.31	0.40	0.37	0.33	0.24	0.21	0.21	0.27	0.33	0.28	0.26	0.28
26	OIL - C.T.	0.00	0.01	0.01	0.01	0.01	0.00	0.01	0.02	0.01	0.01	0.00	0.00	0.01
27	TOTAL (% MWH)	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
	FUEL COST ($ / Unit)													
28	LIGHTER OIL ($/BBL)	70.19	70.33	70.66	70.72	70.56	70.65	70.63	70.78	71.17	70.85	70.89	70.93	70.68
29	COAL ($/TON)	58.16	59.33	59.30	59.40	62.68	63.00	62.51	62.13	63.11	61.18	61.88	61.52	61.61
30	GAS + B.L. ($/MCF) (1)	4.46	4.40	4.36	4.21	4.75	4.19	4.19	4.21	4.23	4.68	3.83	3.83	4.25
31	OIL - C.T.	0.00	96.42	96.82	96.82	96.82	96.39	96.70	96.59	96.38	96.82	0.00	0.00	96.61
	FUEL COST ($ / MMBtu)													
32	COAL + GAS B.L. + OIL B.L.	2.74	2.78	2.81	2.84	2.84	2.84	2.83	2.83	2.83	2.90	2.86	2.86	2.83
33	GAS-Generation (1)	4.25	4.20	4.15	4.02	4.49	4.00	4.00	4.02	4.03	4.44	3.63	3.65	4.05
34	OIL - C.T.	0.00	16.49	16.49	16.49	16.49	16.49	16.49	16.49	16.49	16.49	0.00	0.00	16.49
35	TOTAL ($/MMBtu) (1)	3.31	3.37	3.49	3.48	3.29	3.21	3.18	3.17	3.28	3.37	3.11	3.17	3.26
	BTU BURNED (Btu / kWh)													
36	COAL + GAS B.L. + OIL B.L.	11,336	11,295	11,508	11,740	11,156	11,067	10,868	10,868	10,906	11,215	11,040	11,337	11,120
37	GAS-Generation (1)	6,935	6,935	6,788	6,937	7,222	6,949	6,943	6,946	6,946	6,938	6,936	6,928	6,943
38	OIL - C.T.	0	1,105	499	499	499	450	1,800	3,151	900	499	0	0	13,991
39	TOTAL (Btu/kWh) (1)	9,160	8,986	8,497	8,528	9,710	9,309	9,323	9,396	9,002	9,426	9,246	9,065	9,172
	FUEL COST (Cents / kWh)													
40	COAL + GAS B.L. + OIL B.L.	3.11	3.14	3.23	3.33	3.17	3.14	3.08	3.08	3.09	3.25	3.16	3.25	3.15
41	GAS-Generation	2.96	2.92	2.83	2.80	3.26	2.80	2.79	2.81	2.82	3.09	2.54	2.55	2.83
42	LANDFILL GAS	3.38	3.38	3.38	3.38	3.38	3.38	3.38	3.38	3.38	3.38	3.38	3.38	3.38
43	OIL - C.T.	0.00	22.78	22.86	22.86	22.86	23.19	23.19	23.20	23.19	22.86	0.00	0.00	23.08
44	TOTAL (¢/kWh)	3.03	3.03	2.97	2.98	3.20	2.99	2.97	2.98	2.96	3.18	2.89	2.88	3.00

(1) Data excludes Landfill Gas and Gulf's CT in Santa Rosa County because MCF and MMBtus are not available due to contract specifications.

SYSTEM NET GENERATION AND FUEL COST
GULF POWER COMPANY
PROPOSED FOR THE MONTH OF: JANUARY 2018

Line	Plant/Unit	Net Cap. (MW)	Net Gen. (MWh)	Cap. Factor (%)	Equiv. Avail. Factor (%)	Net Output Factor (%)	Avg. Net Heat Rate (Btu/kWh)	Fuel Type	Fuel Burned (Units) (Tons/MCF/Bbl)	Fuel Heat Value (Btu/Unit) (lbs./cf/Gal.)	Fuel Burned (MMBtu)	Fuel Burned Cost ($)	Fuel Cost/ kWh (¢/kWh)	Fuel Cost/ Unit ($/Unit)
1	Crist 4	75	23,772	42.6	96.1	56.0	12,102	Coal Gas - G	12,471	11,534	287,689	751,133	3.16	60.23
2	Crist 5	75	22,302	40.0	96.1	56.0	12,330	Coal Gas - G	11,920	11,534	274,984	717,961	3.22	60.23
3	Crist 6	299	36,093	16.2	88.2	56.7	11,034	Coal Gas - G	17,264	11,534	398,250	1,039,799	2.88	60.23
4	Crist 7	475	92,956	26.3	86.3	71.4	10,351	Coal Gas - G	41,710	11,534	962,191	2,512,204	2.70	60.23
5	Smith 3	628	338,908	72.6	99.5	88.7	6,935	Gas	2,304,244	1,020	2,350,329	9,990,654	2.95	4.34
6	Smith A (CT)	40	0	0.0	97.7	0.0	N/A	Oil	0	139,400	0	0	N/A	N/A
7	Scherer 3 (2)	216	127,999	79.6	98.5	20.2	10,455	Coal		8,438	1,338,232	3,271,834	2.56	N/A
8	Scherer/Flint Credit	(52)	(30,720)	N/A	N/A	N/A	N/A .	Coal		N/A	(321,176)	(785,240)	N/A	N/A
9	Daniel 1 (1)	251	37,923	20.3	99.1	14.5	12,835	Coal	25,905	9,395	486,736	1,419,139	3.74	54.78
10	Daniel 2 (1)	251	36,268	19.4	97.0	15.1	13,100	Coal	25,286	9,395	475,113	1,385,252	3.82	54.78
11	Perdido		2,097					Landfill Gas				70,962	3.38	N/A
12	Other Generation		5,712					Gas				203,804	3.57	N/A
13	Gas,BL							Gas	19,608	1,020	20,000	374,402	N/A	19.09
14	Ltr. Oil							Oil	1,190	139,400	6,968	83,534	N/A	70.19
15		2,258	693,310	41.3	96.8	56.1	9,160				6,279,316	21,035,438	3.03	

Notes:
(1) Represents Gulf's 50% Ownership
(2) Represents Gulf's 25% Ownership

SYSTEM NET GENERATION AND FUEL COST
GULF POWER COMPANY
PROPOSED FOR THE MONTH OF: FEBRUARY 2018

Line	Plant/Unit	Net Cap. (MW)	Net Gen. (MWh)	Cap. Factor (%)	Equiv. Avail. Factor (%)	Net Output Factor (%)	Avg. Net Heat Rate (Btu/kWh)	Fuel Type	Fuel Burned (Units) (Tons/MCF/Bbl)	Fuel Heat Value (Btu/Unit) (lbs./cf/Gal.)	Fuel Burned (MMBtu)	Fuel Burned Cost ($)	Fuel Cost/ kWh (¢/kWh)	Fuel Cost/ Unit ($/Unit)
1	Crist 4	75	22,470	43.0	96.1	56.0	12,102	Coal Gas - G	11,774	11,548	271,932	730,236	3.25	62.02
2	Crist 5	75	7,350	14.1	96.1	56.0	12,330	Coal Gas - G	3,924	11,548	90,626	243,364	3.31	62.02
3	Crist 6	299	95,990	46.1	97.6	56.3	11,040	Coal Gas - G	45,885	11,548	1,059,725	2,845,746	2.96	62.02
4	Crist 7	475	16,303	4.9	70.7	52.8	10,659	Coal Gas - G	7,524	11,548	173,776	466,652	2.86	62.02
5	Smith 3	628	320,440	73.4	99.4	88.6	6,935	Gas	2,178,675	1,020	2,222,249	9,337,620	2.91	4.29
6	Smith A (CT)	40	80	0.3	97.8	0.1	13,813	Oil	189	139,400	1,105	18,224	22.78	96.42
7	Scherer 3 (2)	216	107,701	71.6	98.5	20.1	10,459	Coal		8,437	1,126,448	2,748,682	2.55	N/A
8	Scherer/Flint Credit	(52)	(25,848)	N/A	N/A	N/A	N/A .	Coal		N/A	(270,348)	(659,684)	N/A	N/A
9	Daniel 1 (1)	251	25,823	14.8	99.0	14.1	12,297	Coal	16,918	9,385	317,545	923,425	3.58	54.58
10	Daniel 2 (1)	251	34,602	19.8	97.0	14.2	12,010	Coal	22,141	9,385	415,575	1,208,496	3.49	54.58
11	Perdido		1,896					Landfill Gas				64,161	3.38	N/A
12	Other Generation		5,160					Gas				184,109	3.57	N/A
13	Gas,BL							Gas	19,608	1,020	20,000	345,362	N/A	17.61
14	Ltr. Oil							Oil	1,190	139,400	6,968	83,709	N/A	70.34
15		2,258	611,967	38.9	94.8	52.0	8,986				5,435,601	18,540,102	3.03	

Notes:
(1) Represents Gulf's 50% Ownership
(2) Represents Gulf's 25% Ownership

SYSTEM NET GENERATION AND FUEL COST
GULF POWER COMPANY
PROPOSED FOR THE MONTH OF: MARCH 2018

Line	Plant/Unit	Net Cap. (MW)	Net Gen. (MWh)	Cap. Factor (%)	Equiv. Avail. Factor (%)	Net Output Factor (%)	Avg. Net Heat Rate (Btu/kWh)	Fuel Type	Fuel Burned (Units) (Tons/MCF/Bbl)	Fuel Heat Value (Btu/Unit) (lbs./cf/Gal.)	Fuel Burned (MMBtu)	Fuel Burned Cost ($)	Fuel Cost/ kWh (¢/kWh)	Fuel Cost/ Unit ($/Unit)
1	Crist 4	75	29,526	52.9	94.5	56.0	12,102	Coal Gas - G	15,464	11,553	357,324	981,171	3.32	63.45
2	Crist 5	75	29,526	52.9	94.5	56.0	12,330	Coal Gas - G	15,756	11,553	364,056	999,656	3.39	63.45
3	Crist 6	299	0	0.0	6.3	0.0	N/A	Coal Gas - G	0	0	0	0	N/A	N/A
4	Crist 7	475	0	0.0	6.5	0.0	N/A	Coal Gas - G	0	0	0	0	N/A	N/A
5	Smith 3	601	331,451	74.2	99.5	89.7	6,788	Gas	2,205,774	1,020	2,249,889	9,329,065	2.81	4.23
6	Smith A (CT)	36	36	0.1	97.8	0.1	13,861	Oil	85	139,400	499	8,230	22.86	96.82
7	Scherer 3 (2)	216	117,964	73.4	98.5	19.6	10,354	Coal		8,437	1,221,396	2,975,187	2.52	N/A
8	Scherer/Flint Credit	(52)	(28,311)	N/A	N/A	N/A	N/A .	Coal		N/A	(293,135)	(714,045)	N/A	N/A
9	Daniel 1 (1)	251	0	0.0	0.0	0.0	N/A	Coal	0	0	0	0	N/A	N/A
10	Daniel 2 (1)	251	39,380	21.1	72.0	14.6	12,727	Coal	26,720	9,379	501,192	1,455,103	3.70	54.46
11	Perdido		2,097					Landfill Gas				70,962	3.38	N/A
12	Other Generation		5,712					Gas				203,804	3.57	N/A
13	Gas,BL							Gas	9,804	1,020	10,000	332,550	N/A	33.92
14	Ltr. Oil							Oil	630	139,400	3,686	44,490	N/A	70.62
15		2,227	527,381	31.8	54.7	31.5	8,497				4,414,907	15,686,173	2.97	

Notes:
(1) Represents Gulf's 50% Ownership
(2) Represents Gulf's 25% Ownership

SYSTEM NET GENERATION AND FUEL COST
GULF POWER COMPANY
PROPOSED FOR THE MONTH OF: APRIL 2018

Line	Plant/Unit	Net Cap. (MW)	Net Gen. (MWh)	Cap. Factor (%)	Equiv. Avail. Factor (%)	Net Output Factor (%)	Avg. Net Heat Rate (Btu/kWh)	Fuel Type	Fuel Burned (Units) (Tons/MCF/Bbl)	Fuel Heat Value (Btu/Unit) (lbs./cf/Gal.)	Fuel Burned (MMBtu)	Fuel Burned Cost ($)	Fuel Cost/ kWh (¢/kWh)	Fuel Cost/ Unit ($/Unit)
1	Crist 4	75	28,560	52.9	94.4	56.0	12,102	Coal Gas - G	14,952	11,558	345,633	967,882	3.39	64.73
2	Crist 5	75	28,560	52.9	94.4	56.0	12,330	Coal Gas - G	15,234	11,558	352,145	986,118	3.45	64.73
3	Crist 6	299	0	0.0	26.0	0.0	N/A	Coal Gas - G	0	0	0	0	N/A	N/A
4	Crist 7	475	0	0.0	26.4	0.0	N/A	Coal Gas - G	0	0	0	0	N/A	N/A
5	Smith 3	601	366,626	84.8	99.4	91.9	6,937	Gas	2,493,416	1,020	2,543,284	10,230,090	2.79	4.10
6	Smith A (CT)	36	36	0.1	98.3	0.0	13,861	Oil	85	139,400	499	8,230	22.86	96.82
7	Scherer 3 (2)	216	103,206	66.3	98.5	18.5	10,523	Coal		8,438	1,086,042	2,643,377	2.56	N/A
8	Scherer/Flint Credit	(52)	(24,769)	N/A	N/A	N/A	N/A .	Coal		N/A	(260,650)	(634,410)	N/A	N/A
9	Daniel 1 (1)	251	0	0.0	36.3	0.0	N/A	Coal	0	0	0	0	N/A	N/A
10	Daniel 2 (1)	251	45,993	25.4	93.8	14.0	12,928	Coal	31,721	9,372	594,595	1,723,301	3.75	54.33
11	Perdido		2,031					Landfill Gas				68,729	3.38	N/A
12	Other Generation		5,528					Gas				197,239	3.57	N/A
13	Gas,BL							Gas	9,804	1,020	10,000	317,580	N/A	32.39
14	Ltr. Oil							Oil	630	139,400	3,686	44,523	N/A	70.67
15		2,227	555,771	34.7	68.1	31.9	8,528				4,675,234	16,552,659	2.98	

Notes:
(1) Represents Gulf's 50% Ownership
(2) Represents Gulf's 25% Ownership

SYSTEM NET GENERATION AND FUEL COST
GULF POWER COMPANY
PROPOSED FOR THE MONTH OF: MAY 2018

Line	Plant/Unit	Net Cap. (MW)	Net Gen. (MWh)	Cap. Factor (%)	Equiv. Avail. Factor (%)	Net Output Factor (%)	Avg. Net Heat Rate (Btu/kWh)	Fuel Type	Fuel Burned (Units) (Tons/MCF/Bbl)	Fuel Heat Value (Btu/Unit) (lbs./cf/Gal.)	Fuel Burned (MMBtu)	Fuel Burned Cost ($)	Fuel Cost/ kWh (¢/kWh)	Fuel Cost/ Unit ($/Unit)
1	Crist 4	75	22,554	40.4	94.5	56.0	11,664	Coal Gas - G	11,368	11,571	263,070	742,404	3.29	65.31
2	Crist 5	75	5,838	10.5	94.5	56.0	12,330	Coal Gas - G	3,110	11,571	71,983	203,142	3.48	65.32
3	Crist 6	299	31,250	14.0	97.6	56.2	10,911	Coal Gas - G	14,734	11,571	340,963	962,224	3.08	65.31
4	Crist 7	475	202,915	57.4	99.1	68.2	10,589	Coal Gas - G	92,847	11,571	2,148,669	6,063,708	2.99	65.31
5	Smith 3	604	232,335	51.7	70.6	89.9	7,222	Gas	1,645,026	1,020	1,677,927	7,539,711	3.25	4.58
6	Smith A (CT)	36	36	0.1	97.7	0.1	13,861	Oil	85	139,400	499	8,230	22.86	96.82
7	Scherer 3 (2)	216	109,487	68.1	98.5	18.5	10,764	Coal		8,436	1,178,522	2,866,209	2.62	N/A
8	Scherer/Flint Credit	(52)	(26,277)	N/A	N/A	N/A	N/A .	Coal		N/A	(282,845)	(687,890)	N/A	N/A
9	Daniel 1 (1)	251	3,359	1.8	60.8	13.9	12,944	Coal	2,321	9,366	43,479	125,786	3.74	54.19
10	Daniel 2 (1)	251	50,365	27.0	97.0	14.3	13,221	Coal	35,549	9,366	665,877	1,926,420	3.82	54.19
11	Perdido		2,097					Landfill Gas				70,962	3.38	N/A
12	Other Generation		8,568					Gas				305,706	3.57	N/A
13	Gas,BL							Gas	19,608	1,020	20,000	359,586	N/A	18.34
14	Ltr. Oil							Oil	1,190	139,400	6,968	83,981	N/A	70.57
15		2,230	642,527	38.7	88.6	55.2	9,710				6,135,112	20,570,179	3.20	

Notes:
(1) Represents Gulf's 50% Ownership
(2) Represents Gulf's 25% Ownership

SYSTEM NET GENERATION AND FUEL COST
GULF POWER COMPANY
PROPOSED FOR THE MONTH OF: JUNE 2018

Line	Plant/Unit	Net Cap. (MW)	Net Gen. (MWh)	Cap. Factor (%)	Equiv. Avail. Factor (%)	Net Output Factor (%)	Avg. Net Heat Rate (Btu/kWh)	Fuel Type	Fuel Burned (Units) (Tons/MCF/Bbl)	Fuel Heat Value (Btu/Unit) (lbs./cf/Gal.)	Fuel Burned (MMBtu)	Fuel Burned Cost ($)	Fuel Cost/ kWh (¢/kWh)	Fuel Cost/ Unit ($/Unit)
1	Crist 4	75	5,208	9.6	96.1	56.0	12,102	Coal Gas - G	2,721	11,581	63,027	178,335	3.42	65.54
2	Crist 5	75	17,976	33.3	96.1	56.0	12,922	Coal Gas - G	10,028	11,581	232,286	657,254	3.66	65.54
3	Crist 6	299	112,539	52.3	97.6	57.0	11,029	Coal Gas - G	53,585	11,581	1,241,190	3,511,949	3.12	65.54
4	Crist 7	475	191,362	56.0	99.0	75.7	10,466	Coal Gas - G	86,465	11,581	2,002,794	5,666,909	2.96	65.54
5	Smith 3	577	357,756	86.1	99.4	91.4	6,949	Gas	2,437,303	1,020	2,486,049	9,954,357	2.78	4.08
6	Smith A (CT)	32	32	0.1	97.8	0.1	14,063	Oil	77	139,400	450	7,422	23.19	96.39
7	Scherer 3 (2)	216	117,474	75.5	98.5	19.2	10,496	Coal		8,436	1,233,005	2,996,510	2.55	N/A
8	Scherer/Flint Credit	(52)	(28,194)	N/A	98.5	N/A	N/A .	Coal		N/A	(295,921)	(719,162)	N/A	N/A
9	Daniel 1 (1)	251	14,455	8.0	99.0	14.3	12,243	Coal	9,454	9,359	176,968	511,073	3.54	54.06
10	Daniel 2 (1)	251	49,404	27.3	97.1	15.3	12,842	Coal	33,895	9,359	634,452	1,832,258	3.71	54.06
11	Perdido		2,031					Landfill Gas				68,729	3.38	N/A
12	Other Generation		8,292					Gas				295,859	3.57	N/A
13	Gas,BL							Gas	19,608	1,020	20,000	350,644	N/A	17.88
14	Ltr. Oil							Oil	1,190	139,400	6,968	84,086	N/A	70.66
15		2,199	848,335	53.6	98.4	57.2	9,309				7,801,268	25,396,223	2.99	

Notes:
(1) Represents Gulf's 50% Ownership
(2) Represents Gulf's 25% Ownership

SYSTEM NET GENERATION AND FUEL COST
GULF POWER COMPANY
PROPOSED FOR THE MONTH OF: JULY 2018

Line	Plant/Unit	Net Cap. (MW)	Net Gen. (MWh)	Cap. Factor (%)	Equiv. Avail. Factor (%)	Net Output Factor (%)	Avg. Net Heat Rate (Btu/kWh)	Fuel Type	Fuel Burned (Units) (Tons/MCF/Bbl)	Fuel Heat Value (Btu/Unit) (lbs./cf/Gal.)	Fuel Burned (MMBtu)	Fuel Burned Cost ($)	Fuel Cost/ kWh (¢/kWh)	Fuel Cost/ Unit ($/Unit)
1	Crist 4	75	20,076	36.0	96.1	56.0	12,102	Coal Gas - G	10,482	11,589	242,960	687,138	3.42	65.55
2	Crist 5	75	0	0.0	96.1	0.0	N/A	Coal Gas - G	0	0	0	0	N/A	N/A
3	Crist 6	299	98,225	44.2	97.6	59.5	10,756	Coal Gas - G	45,583	11,589	1,056,510	2,988,016	3.04	65.55
4	Crist 7	475	275,245	77.9	99.1	79.1	10,418	Coal Gas - G	123,718	11,589	2,867,502	8,109,854	2.95	65.55
5	Smith 3	577	381,829	88.9	99.5	93.5	6,943	Gas	2,599,056	1,020	2,651,037	10,598,804	2.78	4.08
6	Smith A (CT)	32	128	0.5	98.4	0.1	14,063	Oil	307	139,400	1,800	29,687	23.19	96.70
7	Scherer 3 (2)	216	127,155	79.1	98.5	20.1	10,460	Coal		8,435	1,330,043	3,231,454	2.54	N/A
8	Scherer/Flint Credit	(52)	(30,517)	N/A	98.5	N/A	N/A .	Coal		N/A	(319,210)	(775,549)	N/A	N/A
9	Daniel 1 (1)	251	38,865	20.8	99.1	14.8	12,140	Coal	25,228	9,351	471,824	1,359,753	3.50	53.90
10	Daniel 2 (1)	251	58,636	31.4	97.0	16.7	12,216	Coal	38,299	9,351	716,297	2,064,301	3.52	53.90
11	Perdido		2,097					Landfill Gas				70,962	3.38	N/A
12	Other Generation		8,568					Gas				305,706	3.57	N/A
13	Gas,BL							Gas	14,706	1,020	15,000	343,759	N/A	23.38
14	Ltr. Oil							Oil	1,047	139,400	6,129	73,938	N/A	70.62
15		2,199	980,307	59.9	98.5	57.2	9,323				9,039,892	29,087,823	2.97	

Notes:
(1) Represents Gulf's 50% Ownership
(2) Represents Gulf's 25% Ownership

SYSTEM NET GENERATION AND FUEL COST
GULF POWER COMPANY
PROPOSED FOR THE MONTH OF: AUGUST 2018

Line	Plant/Unit	Net Cap. (MW)	Net Gen. (MWh)	Cap. Factor (%)	Equiv. Avail. Factor (%)	Net Output Factor (%)	Avg. Net Heat Rate (Btu/kWh)	Fuel Type	Fuel Burned (Units) (Tons/MCF/Bbl)	Fuel Heat Value (Btu/Unit) (lbs./cf/Gal.)	Fuel Burned (MMBtu)	Fuel Burned Cost ($)	Fuel Cost/ kWh (¢/kWh)	Fuel Cost/ Unit ($/Unit)
1	Crist 4	75	26,463	47.4	96.1	56.0	12,102	Coal Gas - G	13,812	11,593	320,255	905,051	3.42	65.53
2	Crist 5	75	1,806	3.2	96.1	56.0	12,330	Coal Gas - G	960	11,593	22,268	62,930	3.48	65.55
3	Crist 6	299	103,921	46.7	97.6	69.0	10,875	Coal Gas - G	48,741	11,593	1,130,143	3,193,819	3.07	65.53
4	Crist 7	475	273,534	77.4	99.1	78.6	10,425	Coal Gas - G	122,983	11,593	2,851,589	8,058,679	2.95	65.53
5	Smith 3	577	375,179	87.4	99.5	92.4	6,946	Gas	2,554,892	1,020	2,605,990	10,476,646	2.79	4.10
6	Smith A (CT)	32	224	0.9	98.4	0.1	14,067	Oil	538	139,400	3,151	51,968	23.20	96.59
7	Scherer 3 (2)	216	127,654	79.4	98.5	20.2	10,453	Coal		8,433	1,334,364	3,241,391	2.54	N/A
8	Scherer/Flint Credit	(52)	(30,637)	N/A	98.5	N/A	N/A .	Coal		N/A	(320,247)	(777,934)	N/A	N/A
9	Daniel 1 (1)	251	62,643	33.5	99.1	17.2	11,714	Coal	39,265	9,344	733,805	2,110,671	3.37	53.75
10	Daniel 2 (1)	251	58,506	31.3	97.0	19.8	11,649	Coal	36,469	9,344	681,541	1,960,342	3.35	53.75
11	Perdido		2,097					Landfill Gas				70,962	3.38	N/A
12	Other Generation		8,568					Gas				305,706	3.57	N/A
13	Gas,BL							Gas	19,608	1,020	20,000	360,734	N/A	18.40
14	Ltr. Oil							Oil	1,190	139,400	6,968	84,235	N/A	70.79
15		2,199	1,009,958	61.7	98.5	60.6	9,396				9,389,827	30,105,200	2.98	

Notes:
(1) Represents Gulf's 50% Ownership
(2) Represents Gulf's 25% Ownership

SYSTEM NET GENERATION AND FUEL COST
GULF POWER COMPANY
PROPOSED FOR THE MONTH OF: SEPTEMBER 2018

Line	Plant/Unit	Net Cap. (MW)	Net Gen. (MWh)	Cap. Factor (%)	Equiv. Avail. Factor (%)	Net Output Factor (%)	Avg. Net Heat Rate (Btu/kWh)	Fuel Type	Fuel Burned (Units) (Tons/MCF/Bbl)	Fuel Heat Value (Btu/Unit) (lbs./cf/Gal.)	Fuel Burned (MMBtu)	Fuel Burned Cost ($)	Fuel Cost/ kWh (¢/kWh)	Fuel Cost/ Unit ($/Unit)
1	Crist 4	75	11,592	21.5	96.1	56.0	11,175	Coal Gas - G	5,586	11,595	129,541	368,279	3.18	65.93
2	Crist 5	75	24,822	46.0	96.1	56.0	12,330	Coal Gas - G	13,197	11,595	306,055	870,101	3.51	65.93
3	Crist 6	299	0	0.0	97.6	0.0	N/A	Coal Gas - G	0	0	0	0	N/A	N/A
4	Crist 7	475	202,916	59.3	99.0	74.6	10,484	Coal Gas - G	91,734	11,595	2,127,367	6,048,010	2.98	65.93
5	Smith 3	577	350,543	84.4	99.4	92.3	6,946	Gas	2,387,125	1,020	2,434,868	9,818,190	2.80	4.11
6	Smith A (CT)	32	64	0.3	98.5	0.1	14,063	Oil	154	139,400	900	14,843	23.19	96.38
7	Scherer 3 (2)	216	116,492	74.9	98.5	19.5	10,481	Coal		8,434	1,220,951	2,966,736	2.55	N/A
8	Scherer/Flint Credit	(52)	(27,958)	N/A	N/A	N/A	N/A .	Coal		N/A	(293,028)	(712,017)	N/A	N/A
9	Daniel 1 (1)	251	50,625	28.0	99.0	14.5	12,208	Coal	33,080	9,341	618,035	1,776,344	3.51	53.70
10	Daniel 2 (1)	251	0	0.0	51.8	0.0	N/A	Coal	0	0	0	0	N/A	N/A
11	Perdido		2,031					Landfill Gas				68,729	3.38	N/A
12	Other Generation		8,292					Gas				295,859	3.57	N/A
13	Gas,BL							Gas	14,706	1,020	15,000	334,028	N/A	22.71
14	Ltr. Oil							Oil	654	139,400	3,830	46,557	N/A	71.19
15		2,199	739,419	46.7	95.6	47.7	9,002				6,563,519	21,895,659	2.96	

Notes:
(1) Represents Gulf's 50% Ownership
(2) Represents Gulf's 25% Ownership

SYSTEM NET GENERATION AND FUEL COST
GULF POWER COMPANY
PROPOSED FOR THE MONTH OF: OCTOBER 2018

Line	Plant/Unit	Net Cap. (MW)	Net Gen. (MWh)	Cap. Factor (%)	Equiv. Avail. Factor (%)	Net Output Factor (%)	Avg. Net Heat Rate (Btu/kWh)	Fuel Type	Fuel Burned (Units) (Tons/MCF/Bbl)	Fuel Heat Value (Btu/Unit) (lbs./cf/Gal.)	Fuel Burned (MMBtu)	Fuel Burned Cost ($)	Fuel Cost/ kWh (¢/kWh)	Fuel Cost/ Unit ($/Unit)
1	Crist 4	75	7,266	13.0	94.5	56.0	10,470	Coal Gas - G	3,280	11,597	76,075	217,509	2.99	66.31
2	Crist 5	75	29,232	52.4	94.5	56.0	11,448	Coal Gas - G	14,429	11,597	334,648	956,803	3.27	66.31
3	Crist 6	299	15,793	7.1	97.6	56.2	11,042	Coal Gas - G	7,519	11,597	174,384	498,587	3.16	66.31
4	Crist 7	475	157,704	44.6	99.9	0.0	10,684	Coal Gas - G	72,647	11,597	1,684,909	4,817,378	3.05	66.31
5	Smith 3	601	260,250	58.2	70.6	91.6	6,938	Gas	1,770,212	1,020	1,805,616	8,014,941	3.08	4.53
6	Smith A (CT)	36	36	0.1	98.4	0.1	13,861	Oil	85	139,400	499	8,230	22.86	96.82
7	Scherer 3 (2)	216	65,709	40.9	82.7	19.3	10,490	Coal		8,439	689,291	1,677,840	2.55	N/A
8	Scherer/Flint Credit	(52)	(15,770)	N/A	N/A	N/A	N/A .	Coal		N/A	(165,430)	(402,682)	N/A	N/A
9	Daniel 1 (1)	251	51,561	27.6	99.1	14.6	12,182	Coal	33,636	9,337	628,116	1,803,156	3.50	53.61
10	Daniel 2 (1)	251	50,517	27.1	94.0	15.0	12,094	Coal	32,716	9,337	610,950	1,753,877	3.47	53.61
11	Perdido		2,097					Landfill Gas				70,962	3.38	N/A
12	Other Generation		5,712					Gas				203,804	3.57	N/A
13	Gas,BL							Gas	19,608	1,020	20,000	360,586	N/A	18.39
14	Ltr. Oil							Oil	1,190	139,400	6,968	84,324	N/A	70.86
15		2,227	630,107	38.0	91.2	41.2	9,426				5,866,026	20,065,315	3.18	

Notes:
(1) Represents Gulf's 50% Ownership
(2) Represents Gulf's 25% Ownership

SYSTEM NET GENERATION AND FUEL COST
GULF POWER COMPANY
PROPOSED FOR THE MONTH OF: NOVEMBER 2018

Line	Plant/Unit	Net Cap. (MW)	Net Gen. (MWh)	Cap. Factor (%)	Equiv. Avail. Factor (%)	Net Output Factor (%)	Avg. Net Heat Rate (Btu/kWh)	Fuel Type	Fuel Burned (Units) (Tons/MCF/Bbl)	Fuel Heat Value (Btu/Unit) (lbs./cf/Gal.)	Fuel Burned (MMBtu)	Fuel Burned Cost ($)	Fuel Cost/ kWh (¢/kWh)	Fuel Cost/ Unit ($/Unit)
1	Crist 4	75	21,714	40.2	94.4	56.0	12,102	Coal Gas - G	11,329	11,598	262,783	753,949	3.47	66.55
2	Crist 5	75	8,904	16.5	94.4	56.0	11,013	Coal Gas - G	4,228	11,598	98,060	281,343	3.16	66.54
3	Crist 6	299	34,133	15.9	97.6	56.2	11,042	Coal Gas - G	16,249	11,598	376,893	1,081,341	3.17	66.55
4	Crist 7	475	156,518	45.8	100.0	64.9	10,560	Coal Gas - G	71,258	11,598	1,652,831	4,742,125	3.03	66.55
5	Smith 3	601	308,991	71.4	82.9	92.2	6,936	Gas	2,101,142	1,020	2,143,165	7,779,793	2.52	3.70
6	Smith A (CT)	36	0	0.0	98.3	0.0	N/A	Oil	0	139,400	0	0	N/A	N/A
7	Scherer 3 (2)	216	112,567	72.3	98.5	18.5	10,524	Coal		8,438	1,184,652	2,882,954	2.56	N/A
8	Scherer/Flint Credit	(52)	(27,016)	N/A	N/A	N/A	N/A .	Coal		N/A	(284,316)	(691,909)	N/A	N/A
9	Daniel 1 (1)	251	39,693	22.0	99.0	14.3	12,243	Coal	26,032	9,334	485,956	1,393,862	3.51	53.54
10	Daniel 2 (1)	251	51,475	28.5	97.1	14.7	11,462	Coal	31,605	9,334	590,008	1,692,312	3.29	53.55
11	Perdido		2,031					Landfill Gas				68,729	3.38	N/A
12	Other Generation		5,528					Gas				197,239	3.57	N/A
13	Gas,BL							Gas	19,608	1,020	20,000	352,118	N/A	17.96
14	Ltr. Oil							Oil	1,190	139,400	6,968	84,372	N/A	70.87
15		2,227	714,538	44.6	96.4	55.1	9,246				6,537,000	20,618,228	2.89	

Notes:
(1) Represents Gulf's 50% Ownership
(2) Represents Gulf's 25% Ownership

SYSTEM NET GENERATION AND FUEL COST
GULF POWER COMPANY
PROPOSED FOR THE MONTH OF: DECEMBER 2018

Line	Plant/Unit	Net Cap. (MW)	Net Gen. (MWh)	Cap. Factor (%)	Equiv. Avail. Factor (%)	Net Output Factor (%)	Avg. Net Heat Rate (Btu/kWh)	Fuel Type	Fuel Burned (Units) (Tons/MCF/Bbl)	Fuel Heat Value (Btu/Unit) (lbs./cf/Gal.)	Fuel Burned (MMBtu)	Fuel Burned Cost ($)	Fuel Cost/ kWh (¢/kWh)	Fuel Cost/ Unit ($/Unit)
1	Crist 4	75	19,152	34.3	94.5	56.0	12,102	Coal Gas - G	9,992	11,598	231,778	667,417	3.48	66.80
2	Crist 5	75	13,104	23.5	94.5	56.0	12,330	Coal Gas - G	6,965	11,598	161,572	465,255	3.55	66.80
3	Crist 6	299	72,788	32.7	97.6	56.4	11,040	Coal Gas - G	34,643	11,598	803,580	2,313,952	3.18	66.79
4	Crist 7	475	94,663	26.8	99.1	69.2	10,572	Coal Gas - G	43,144	11,598	1,000,779	2,881,797	3.04	66.79
5	Smith 3	628	407,501	87.3	99.5	90.8	6,928	Gas	2,767,810	1,020	2,823,166	10,315,850	2.53	3.73
6	Smith A (CT)	40	0	0.0	98.4	0.0	N/A	Oil	0	139,400	0	0	N/A	N/A
7	Scherer 3 (2)	216	120,130	74.7	98.5	18.9	10,505	Coal		8,437	1,261,965	3,069,419	2.56	N/A
8	Scherer/Flint Credit	(52)	(28,831)	N/A	98.5	N/A	N/A .	Coal		N/A	(302,872)	(736,661)	N/A	N/A
9	Daniel 1 (1)	251	40,816	21.9	99.1	14.1	12,288	Coal	26,874	9,331	501,544	1,437,503	3.52	53.49
10	Daniel 2 (1)	251	51,373	27.5	97.0	14.3	12,825	Coal	35,304	9,331	658,855	1,888,383	3.68	53.49
11	Perdido		2,097					Landfill Gas				70,962	3.38	N/A
12	Other Generation		5,720					Gas				204,090	3.57	N/A
13	Gas,BL							Gas	19,608	1,020	20,000	364,318	N/A	18.58
14	Ltr. Oil							Oil	1,190	139,400	6,968	84,413	N/A	70.94
15		2,258	798,513	47.5	98.4	56.0	9,065				7,167,335	23,026,698	2.88	

Notes:
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(2) Represents Gulf's 25% Ownership

SYSTEM NET GENERATION AND FUEL COST
GULF POWER COMPANY
PROPOSED FOR THE PERIOD OF: JANUARY 2018 - DECEMBER 2018

Line	Plant/Unit	Net Cap. (MW)	Net Gen. (MWh)	Cap. Factor (%)	Equiv. Avail. Factor (%)	Net Output Factor (%)	Avg. Net Heat Rate (Btu/kWh)	Fuel Type	Fuel Burned (Units) (Tons/MCF/Bbl)	Fuel Heat Value (Btu/Unit) (lbs./cf/Gal.)	Fuel Burned (MMBtu)	Fuel Burned Cost ($)	Fuel Cost/ kWh (¢/kWh)	Fuel Cost/ Unit ($/Unit)
1	Crist 4	75	238,353	36.2	95.3	56.0	11,966	Coal	123,231	11,572	2,852,067	7,950,504	3.34	64.52
								Gas - G	0	0	0	0		
2	Crist 5	75	189,420	28.8	95.3	56.0	12,188	Coal	99,751	11,572	2,308,683	6,443,927	3.40	64.60
								Gas - G	0	0	0	0		
3	Crist 6	299	600,732	22.9	83.2	58.8	10,956	Coal	284,203	11,579	6,581,638	18,435,433	3.07	64.87
								Gas - G	0	0	0	0		
4	Crist 7	475	1,664,116	39.9	82.1	72.1	10,500	Coal	754,030	11,586	17,472,407	49,367,316	2.97	65.47
								Gas - G	0.00	0.00	0.00	0.00		
5	Smith 3	600	4,031,809	76.5	93.2	91.0	6,943	Gas - G	27,444,675	1,020	27,993,569	113,385,721	2.81	4.13
6	Smith A (CT)	36	672	0.2	98.1	0.1	13,991	Oil - G	1,605	139,475	9,402	155,064	23.08	96.61
7	Scherer 3 (2)	216	1,353,538	71.3	97.2	19.4	10,495	Coal	0	N/A	14,204,911	34,571,593	2.55	N/A
8	Scherer/Flint Credit	(52)	(324,848)	N/A	N/A	N/A	N/A	Coal	0	N/A	(3,409,178)	(8,297,183)	N/A	N/A
9	Daniel 1 (1)	251	365,763	16.6	82.2	14.8	12,205	Coal	238,713	9,350	4,464,008	12,860,712	3.52	53.88
10	Daniel 2 (1)	251	526,519	23.9	90.7	15.3	12,430	Coal	349,705	9,357	6,544,455	18,890,045	3.59	54.02
11	Perdido		24,699					Landfill Gas				835,811	3.38	N/A
12	Other Generation		81,360					Gas				2,902,925	3.57	N/A
13	Gas,BL							Gas	205,884	1,020	210,000	4,195,667	N/A	20.38
14	Ltr. Oil							Oil	12,482	139,395	73,075	882,162	N/A	70.68
15		2,226	8,752,133	44.8	90.8	56.9	9,172				79,305,037	262,579,697	3.00	

Notes:
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(2) Represents Gulf's 25% Ownership

SYSTEM GENERATED FUEL COST INVENTORY ANALYSIS
GULF POWER COMPANY
PROPOSED FOR THE PERIOD OF: JANUARY 2018 - DECEMBER 2018

		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
	LIGHT OIL													
1	*PURCHASES :*													
2	UNITS (BBL)	1,193	1,193	633	633	1,193	1,193	1,050	1,193	657	1,187	1,193	1,193	12,513
3	UNIT COST ($/BBL)	71.12	71.12	71.29	71.29	71.12	71.12	71.03	71.12	71.44	71.10	71.12	71.12	71.14
4	AMOUNT ($)	84,867	84,867	45,111	45,111	84,867	84,867	74,581	84,867	46,959	84,399	84,867	84,867	890,230
5	*BURNED :*													
6	UNITS (BBL)	1,190	1,190	630	630	1,190	1,190	1,047	1,190	654	1,190	1,190	1,190	12,482
7	UNIT COST ($/BBL)	70.19	70.33	70.66	70.72	70.56	70.65	70.63	70.78	71.17	70.85	70.89	70.93	70.68
8	AMOUNT ($)	83,534	83,709	44,490	44,523	83,981	84,086	73,938	84,235	46,557	84,324	84,372	84,413	882,162
9	*ENDING INVENTORY :*													
10	UNITS (BBL)	7,368	7,371	7,374	7,377	7,380	7,384	7,387	7,390	7,393	7,390	7,393	7,396	
11	UNIT COST ($/BBL)	70.67	70.80	70.85	70.90	70.99	71.07	71.12	71.18	71.20	71.24	71.28	71.31	
12	AMOUNT ($)	520,695	521,853	522,474	523,062	523,948	524,729	525,372	526,004	526,406	526,481	526,976	527,430	
13	DAYS SUPPLY:	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	COAL(EXCLUDING SCHERER)													
14	*PURCHASES :*													
15	UNITS (TONS)	171,377	108,165	57,939	61,916	159,939	196,145	243,306	262,227	143,596	164,225	160,700	156,922	1,886,457
16	UNIT COST ($/TON)	62.64	63.32	65.40	64.45	63.43	63.14	62.36	61.96	63.77	61.67	62.18	61.86	62.71
17	AMOUNT ($)	10,734,953	6,849,287	3,789,354	3,990,607	10,144,804	12,385,422	15,171,357	16,247,295	9,157,095	10,127,333	9,992,299	9,706,546	118,296,352
18	*BURNED :*													
19	UNITS (TONS)	134,556	108,166	57,940	61,907	159,929	196,148	243,310	262,230	143,597	164,227	160,701	156,922	1,849,633
20	UNIT COST ($/TON)	58.16	59.33	59.30	59.40	62.68	63.00	62.51	62.13	63.11	61.18	61.88	61.52	61.61
21	AMOUNT ($)	7,825,488	6,417,919	3,435,930	3,677,301	10,023,684	12,357,778	15,209,062	16,291,492	9,062,734	10,047,310	9,944,932	9,654,307	113,947,937
22	*ENDING INVENTORY :*													
23	UNITS (TONS)	527,999	527,998	527,997	528,006	528,016	528,013	528,009	528,006	528,005	528,003	528,002	528,002	
24	UNIT COST ($/TON)	57.57	58.39	59.06	59.65	59.88	59.93	59.86	59.77	59.95	60.10	60.19	60.29	
25	AMOUNT ($)	30,396,162	30,827,530	31,180,954	31,494,260	31,615,380	31,643,024	31,605,319	31,561,122	31,655,483	31,735,506	31,782,873	31,835,112	
26	DAYS SUPPLY:	32	32	32	32	32	32	32	32	32	32	32	32	

(1) Data excludes Gulf's CT in Santa Rosa County because MCF and MMBtus are not available due to contract specifications.

SYSTEM GENERATED FUEL COST INVENTORY ANALYSIS
GULF POWER COMPANY
PROPOSED FOR THE PERIOD OF: JANUARY 2018 - DECEMBER 2018

		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
	COAL at Plant Scherer													
1	*PURCHASES :*													
2	UNITS (MMBTU)	1,283,156	1,082,647	1,186,071	1,060,433	1,137,094	1,192,875	1,287,484	1,295,942	1,137,953	656,092	1,097,481	1,209,575	13,626,803
3	UNIT COST ($/MMBTU)	2.42	2.43	2.43	2.43	2.43	2.43	2.43	2.43	2.43	2.45	2.43	2.43	2.43
4	AMOUNT ($)	3,111,568	2,629,159	2,877,883	2,575,910	2,760,364	2,894,235	3,126,295	3,146,942	2,766,898	1,608,433	2,669,314	2,938,455	33,105,456
5	*BURNED :*													
6	UNITS (MMBTU)	1,338,232	1,126,448	1,221,396	1,086,042	1,178,522	1,233,005	1,330,043	1,334,364	1,220,951	689,291	1,184,652	1,261,965	14,204,911
7	UNIT COST ($/MMBTU)	2.44	2.44	2.44	2.43	2.43	2.43	2.43	2.43	2.43	2.43	2.43	2.43	2.43
8	AMOUNT ($)	3,271,834	2,748,682	2,975,187	2,643,377	2,866,209	2,996,510	3,231,454	3,241,391	2,966,736	1,677,840	2,882,954	3,069,419	34,571,593
9	*ENDING INVENTORY :*													
10	UNITS (MMBTU)	3,177,585	3,133,784	3,098,459	3,072,850	3,031,422	2,991,292	2,948,733	2,910,311	2,827,313	2,794,114	2,706,943	2,654,553	
11	UNIT COST ($/MMBTU)	2.44	2.44	2.44	2.43	2.43	2.43	2.43	2.43	2.43	2.43	2.43	2.43	
12	AMOUNT ($)	7,762,420	7,642,897	7,545,593	7,478,126	7,372,281	7,270,006	7,164,847	7,070,398	6,870,560	6,801,153	6,587,513	6,456,549	
13	DAYS SUPPLY:	60	59	59	58	57	57	56	55	54	53	51	50	
	GAS (1)													
14	*BURNED :*													
15	UNITS (MMBtu)	2,350,329	2,222,249	2,249,889	2,543,284	1,677,927	2,486,049	2,651,037	2,605,990	2,434,868	1,805,616	2,143,165	2,823,166	27,993,569
16	UNIT COST ($/MMBtu)	4.25	4.20	4.15	4.02	4.49	4.00	4.00	4.02	4.03	4.44	3.63	3.65	4.05
17	AMOUNT ($)	9,990,654	9,337,620	9,329,065	10,230,090	7,539,711	9,954,357	10,598,804	10,476,646	9,818,190	8,014,941	7,779,793	10,315,850	113,385,721
	OTHER - C.T. OIL													
18	*PURCHASES :*													
19	UNITS (BBL)	0	189	85	85	85	77	307	538	154	85	0	0	1,606
20	UNIT COST ($/BBL)	0.00	96.56	96.55	96.55	96.55	96.57	96.57	96.56	96.56	96.55	0.00	0.00	96.55
21	AMOUNT ($)	0	18,224	8,230	8,230	8,230	7,422	29,687	51,968	14,843	8,230	0	0	155,064
22	*BURNED :*													
23	UNITS (BBL)	0.00	189.00	85.00	85.00	85.00	77.00	307.00	538.00	154.00	85.00	0.00	0.00	1,605
24	UNIT COST ($/BBL)	0.00	96.42	96.82	96.82	96.82	96.39	96.70	96.59	96.38	96.82	0.00	0.00	96.61
25	AMOUNT ($)	0	18,224	8,230	8,230	8,230	7,422	29,687	51,968	14,843	8,230	0	0	155,064
26	*ENDING INVENTORY :*													
27	UNITS (BBL)	16,212	16,212	16,212	16,213	16,213	16,213	16,213	16,213	16,213	16,213	16,213	16,213	
28	UNIT COST ($/BBL)	88.38	88.38	88.38	88.38	88.38	88.38	88.37	88.37	88.37	88.37	88.37	88.37	
29	AMOUNT ($)	1,432,818	1,432,818	1,432,818	1,432,818	1,432,818	1,432,818	1,432,818	1,432,818	1,432,818	1,432,818	1,432,818	1,432,818	
30	HOURS SUPPLY:	183	183	183	183	183	183	183	183	183	183	183	183	

(1) Data excludes Gulf's CT in Santa Rosa County because MCF and MMBtus are not available due to contract specifications.

SCHEDULE E-6
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POWER SOLD
GULF POWER COMPANY
PROPOSED FOR THE PERIOD OF: JANUARY 2018 - DECEMBER 2018

LINE	MONTH	TYPE & SCHEDULE	TOTAL KWH SOLD	KWH WHEELED FROM OTHER SYSTEMS	KWH FROM OWN GENERATION	¢ / kWh FUEL COST	¢ / kWh TOTAL COST	TOTAL $ FOR FUEL ADJUSTMENT	TOTAL COST $
	JANUARY								
1		Southern Co. Interchange	173,478,000	0	173,478,000	2.58	3.12	4,470,461	5,412,454
2		Economy Sales	10,619,000	0	10,619,000	2.48	2.92	263,222	310,240
3		Gain on Economy Sales	0	0	0	0.00	0.00	24,000	24,000
4		TOTAL ESTIMATED SALES	184,097,000	0	184,097,000	2.58	3.12	4,757,683	5,746,694
	FEBRUARY								
5		Southern Co. Interchange	118,214,000	0	118,214,000	2.45	2.89	2,897,057	3,417,285
6		Economy Sales	12,669,000	0	12,669,000	2.48	2.84	314,362	359,531
7		Gain on Economy Sales	0	0	0	0.00	0.00	20,000	20,000
8		TOTAL ESTIMATED SALES	130,883,000	0	130,883,000	2.47	2.90	3,231,419	3,796,816
	MARCH								
9		Southern Co. Interchange	126,352,000	0	126,352,000	2.39	2.88	3,025,890	3,640,313
10		Economy Sales	10,094,000	0	10,094,000	2.41	2.82	243,039	284,856
11		Gain on Economy Sales	0	0	0	0.00	0.00	14,000	14,000
12		TOTAL ESTIMATED SALES	136,446,000	0	136,446,000	2.41	2.89	3,282,929	3,939,169
	APRIL								
13		Southern Co. Interchange	156,844,000	0	156,844,000	2.28	2.69	3,582,986	4,219,392
14		Economy Sales	6,259,000	0	6,259,000	2.29	2.67	143,328	166,922
15		Gain on Economy Sales	0	0	0	0.00	0.00	10,000	10,000
16		TOTAL ESTIMATED SALES	163,103,000	0	163,103,000	2.29	2.70	3,736,314	4,396,314
	MAY								
17		Southern Co. Interchange	286,238,000	0	286,238,000	2.37	2.84	6,788,518	8,125,295
18		Economy Sales	4,295,000	0	4,295,000	2.50	2.92	107,488	125,564
19		Gain on Economy Sales	0	0	0	0.00	0.00	19,000	19,000
20		TOTAL ESTIMATED SALES	290,533,000	0	290,533,000	2.38	2.85	6,915,006	8,269,859
	JUNE								
21		Southern Co. Interchange	323,349,000	0	323,349,000	2.63	2.99	8,499,116	9,659,574
22		Economy Sales	5,206,000	0	5,206,000	2.91	3.27	151,747	170,179
23		Gain on Economy Sales	0	0	0	0.00	0.00	29,000	29,000
24		TOTAL ESTIMATED SALES	328,555,000	0	328,555,000	2.64	3.00	8,679,863	9,858,753

SCHEDULE E-6
Page 2 of 2

POWER SOLD
GULF POWER COMPANY
PROPOSED FOR THE PERIOD OF: JANUARY 2018 - DECEMBER 2018

LINE	MONTH	TYPE & SCHEDULE	TOTAL KWH SOLD	KWH WHEELED FROM OTHER SYSTEMS	KWH FROM OWN GENERATION	¢ / kWh FUEL COST	¢ / kWh TOTAL COST	TOTAL $ FOR FUEL ADJUSTMENT	TOTAL COST $
	JULY								
1		Southern Co. Interchange	395,341,000	0	395,341,000	2.79	3.20	11,040,033	12,643,592
2		Economy Sales	8,569,000	0	8,569,000	2.94	3.34	251,630	286,314
3		Gain on Economy Sales	0	0	0	0.00	0.00	37,000	37,000
4		TOTAL ESTIMATED SALES	403,910,000	0	403,910,000	2.80	3.21	11,328,663	12,966,906
	AUGUST								
5		Southern Co. Interchange	422,276,000	0	422,276,000	2.93	3.35	12,379,944	14,167,250
6		Economy Sales	6,978,000	0	6,978,000	2.90	3.30	202,098	230,004
7		Gain on Economy Sales	0	0	0	0.00	0.00	37,000	37,000
8		TOTAL ESTIMATED SALES	429,254,000	0	429,254,000	2.94	3.36	12,619,042	14,434,254
	SEPTEMBER								
9		Southern Co. Interchange	295,876,000	0	295,876,000	2.69	3.08	7,959,121	9,108,874
10		Economy Sales	7,259,000	0	7,259,000	2.86	3.20	207,807	232,504
11		Gain on Economy Sales	0	0	0	0.00	0.00	25,000	25,000
12		TOTAL ESTIMATED SALES	303,135,000	0	303,135,000	2.70	3.09	8,191,928	9,366,378
	OCTOBER								
13		Southern Co. Interchange	216,711,000	0	216,711,000	2.32	2.71	5,020,743	5,881,243
14		Economy Sales	6,765,000	0	6,765,000	2.36	2.77	159,983	187,177
15		Gain on Economy Sales	0	0	0	0.00	0.00	14,000	14,000
16		TOTAL ESTIMATED SALES	223,476,000	0	223,476,000	2.32	2.72	5,194,726	6,082,420
	NOVEMBER								
17		Southern Co. Interchange	512,601,000	0	512,601,000	2.35	2.87	12,071,151	14,692,768
18		Economy Sales	4,503,000	0	4,503,000	2.44	2.86	109,889	128,611
19		Gain on Economy Sales	0	0	0	0.00	0.00	15,000	15,000
20		TOTAL ESTIMATED SALES	517,104,000	0	517,104,000	2.36	2.87	12,196,040	14,836,379
	DECEMBER								
21		Southern Co. Interchange	503,220,000	0	503,220,000	2.40	2.83	12,057,860	14,238,563
22		Economy Sales	8,098,000	0	8,098,000	2.37	2.74	192,048	221,968
23		Gain on Economy Sales	0	0	0	0.00	0.00	20,000	20,000
24		TOTAL ESTIMATED SALES	511,318,000	0	511,318,000	2.40	2.83	12,269,908	14,480,531
	TOTAL								
25		Southern Co. Interchange	3,530,500,000	0	3,530,500,000	2.54	2.98	89,792,880	105,206,603
26		Economy Sales	91,314,000	0	91,314,000	2.57	2.96	2,346,641	2,703,870
27		Gain on Economy Sales	0	0	0	0.00	0.00	264,000	264,000
28		TOTAL ESTIMATED SALES	3,621,814,000	0	3,621,814,000	2.55	2.99	92,403,521	108,174,473

SCHEDULE E-7

PURCHASED POWER
GULF POWER COMPANY
(EXCLUSIVE OF ECONOMY ENERGY PURCHASES)

PROPOSED FOR THE PERIOD OF: JANUARY 2018 - DECEMBER 2018

MONTH	PURCHASED FROM	TYPE & SCHED	TOTAL KWH PURCH.	KWH FOR OTHER UTILITIES	KWH FOR INTERRUPTIBLE	KWH FOR FIRM	¢ / kWh (A) FUEL COST	¢ / kWh (B) TOTAL COST	TOTAL $ FOR FUEL ADJ.
January	NONE								
February	NONE								
March	NONE								
April	NONE								
May	NONE								
June	NONE								
July	NONE								
August	NONE								
September	NONE								
October	NONE								
November	NONE								
December	NONE								
Total	NONE								

SCHEDULE E-8

ENERGY PAYMENT TO QUALIFYING FACILITIES
GULF POWER COMPANY
PROPOSED FOR THE PERIOD OF: JANUARY 2018 - DECEMBER 2018

MONTH	PURCHASED FROM:	TYPE AND SCHEDULE	TOTAL KWH PURCHASED	KWH FOR OTHER UTILITIES	KWH FOR INTERRUPTIBLE	KWH FOR FIRM	¢/kWh (A) FUEL COST	¢/kWh (B) TOTAL COST	TOTAL $ FOR FUEL ADJ.
JANUARY		COG-1	0			None	0	0.00	0
FEBRUARY		COG-1	0			None	0	0.00	0
MARCH		COG-1	0			None	0	0.00	0
APRIL		COG-1	0			None	0	0.00	0
MAY		COG-1	0			None	0	0.00	0
JUNE		COG-1	0			None	0	0.00	0
JULY		COG-1	0			None	0	0.00	0
AUGUST		COG-1	0			None	0	0.00	0
SEPTEMBER		COG-1	0			None	0	0.00	0
OCTOBER		COG-1	0			None	0	0.00	0
NOVEMBER		COG-1	0			None	0	0.00	0
DECEMBER		COG-1	0			None	0	0.00	0
TOTAL			0			0	0.00	0.00	0

SCHEDULE E-9
Page 1 of 2

ECONOMY ENERGY PURCHASES
GULF POWER COMPANY
PROPOSED FOR THE PERIOD OF: JANUARY 2018 - DECEMBER 2018

LINE	MONTH	TYPE & SCHEDULE	TOTAL KWH PURCHASED	TRANSACTION COST ¢ / kWh	TOTAL $ FOR FUEL ADJ.
	JANUARY				
1		Southern Co. Interchange	78,435,000	2.64	2,070,615
2		Economy Energy	7,389,000	2.89	213,873
3		Other Purchases	348,670,000	3.74	13,046,000
4		TOTAL ESTIMATED PURCHASES	434,494,000	3.53	15,330,488
	FEBRUARY				
5		Southern Co. Interchange	66,572,000	2.66	1,769,211
6		Economy Energy	9,084,000	2.86	260,227
7		Other Purchases	241,066,000	3.78	9,121,000
8		TOTAL ESTIMATED PURCHASES	316,722,000	3.52	11,150,438
	MARCH				
9		Southern Co. Interchange	112,276,000	2.70	3,034,773
10		Economy Energy	7,695,000	2.82	217,026
11		Other Purchases	298,954,000	3.63	10,850,000
12		TOTAL ESTIMATED PURCHASES	418,925,000	3.37	14,101,799
	APRIL				
13		Southern Co. Interchange	56,694,000	2.58	1,462,231
14		Economy Energy	4,827,000	2.73	131,997
15		Other Purchases	366,745,000	3.53	12,932,000
16		TOTAL ESTIMATED PURCHASES	428,266,000	3.39	14,526,228
	MAY				
17		Southern Co. Interchange	10,615,000	2.56	272,128
18		Economy Energy	2,791,000	2.94	81,971
19		Other Purchases	656,536,000	3.00	19,727,000
20		TOTAL ESTIMATED PURCHASES	669,942,000	3.00	20,081,099
	JUNE				
21		Southern Co. Interchange	11,075,000	3.55	393,006
22		Economy Energy	2,916,000	3.28	95,623
23		Other Purchases	652,680,000	3.02	19,725,000
24		TOTAL ESTIMATED PURCHASES	666,671,000	3.03	20,213,629

SCHEDULE E-9
Page 2 of 2

ECONOMY ENERGY PURCHASES
GULF POWER COMPANY
PROPOSED FOR THE PERIOD OF: JANUARY 2018 - DECEMBER 2018

LINE	MONTH	TYPE & SCHEDULE	TOTAL KWH PURCHASED	TRANSACTION COST ¢ / kWh	TOTAL $ FOR FUEL ADJ.
	JULY				
1		Southern Co. Interchange	9,963,000	3.78	376,297
2		Economy Energy	4,680,000	3.55	166,257
3		Other Purchases	688,826,000	2.98	20,556,000
4		TOTAL ESTIMATED PURCHASES	703,469,000	3.00	21,098,554
	AUGUST				
5		Southern Co. Interchange	1,015,000	3.38	34,315
6		Economy Energy	3,805,000	3.51	133,609
7		Other Purchases	681,093,000	2.98	20,317,000
8		TOTAL ESTIMATED PURCHASES	685,913,000	2.99	20,484,924
	SEPTEMBER				
9		Southern Co. Interchange	21,461,000	2.83	606,306
10		Economy Energy	3,735,000	3.19	119,029
11		Other Purchases	642,648,000	2.97	19,094,000
12		TOTAL ESTIMATED PURCHASES	667,844,000	2.97	19,819,335
	OCTOBER				
13		Southern Co. Interchange	85,071,000	2.85	2,427,604
14		Economy Energy	3,807,000	2.73	103,869
15		Other Purchases	413,070,000	3.30	13,622,000
16		TOTAL ESTIMATED PURCHASES	501,948,000	3.22	16,153,473
	NOVEMBER				
17		Southern Co. Interchange	9,202,000	2.25	207,412
18		Economy Energy	2,283,000	2.83	64,707
19		Other Purchases	593,342,000	3.08	18,272,000
20		TOTAL ESTIMATED PURCHASES	604,827,000	3.07	18,544,119
	DECEMBER				
21		Southern Co. Interchange	8,385,000	2.39	200,092
22		Economy Energy	4,575,000	2.71	124,163
23		Other Purchases	594,304,000	3.10	18,424,000
24		TOTAL ESTIMATED PURCHASES	607,264,000	3.09	18,748,255
	TOTAL FOR PERIOD				
25		Southern Co. Interchange	470,764,000	2.73	12,853,990
26		Economy Energy	57,587,000	2.97	1,712,351
27		Other Purchases	6,177,934,000	3.17	195,686,000
28		TOTAL ESTIMATED PURCHASES	6,706,285,000	3.14	210,252,341

SCHEDULE E-10

GULF POWER COMPANY
RESIDENTIAL BILL COMPARISON
FOR MONTHLY USAGE OF 1,000 kWh
PROPOSED FOR THE PERIOD OF: JANUARY 2018 - DECEMBER 2018

	Current Approved Jul. 17 - Dec. 17 ($/1,000 kWh)	Proposed Jan. 18 - Dec. 18 ($/1,000 kWh)		Difference from Current ($)	Difference from Current (%)
Base Rate	$ 71.31	$ 71.31		$ -	0.0%
Fuel Cost Recovery	31.63	38.10		6.47	20.5%
Capacity Cost Recovery	8.07	8.35		0.28	3.5%
Energy Conservation Cost Recovery	1.60	1.40		(0.20)	-12.5%
Environmental Cost Recovery	21.58	21.21	*	(0.37)	-1.7%
Subtotal	$ 134.19	$ 140.37		$ 6.18	4.6%
Gross Receipts Tax	3.44	3.60		0.16	4.7%
Total	$ 137.63	$ 143.97		$ 6.34	4.6%

*Estimate-Environmental Projection will be filed on September 1, 2017

SCHEDULE E-11

ESTIMATED AS-AVAILABLE AVOIDED ENERGY COST
GULF POWER COMPANY
PROPOSED FOR THE PERIOD OF: JANUARY 2018 - DECEMBER 2018

		TOTAL ¢ / kWh
2018	JANUARY	2.836
	FEBRUARY	2.836
	MARCH	2.836
	APRIL	2.958
	MAY	2.958
	JUNE	2.958
	JULY	2.958
	AUGUST	2.958
	SEPTEMBER	2.958
	OCTOBER	2.958
	NOVEMBER	2.836
	DECEMBER	2.836
2019	JANUARY	2.753
	FEBRUARY	2.753
	MARCH	2.753
	APRIL	2.933
	MAY	2.933
	JUNE	2.933
	JULY	2.933
	AUGUST	2.933
	SEPTEMBER	2.933
	OCTOBER	2.933
	NOVEMBER	2.753
	DECEMBER	2.753

SCHEDULE H1

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
GULF POWER COMPANY
PROPOSED FOR THE PERIOD OF: JANUARY 2018 - DECEMBER 2018

LINE	LINE DESCRIPTION	2015	2016	2017	2018	% Change 2015 to 2016	% Change 2016 to 2017	% Change 2017 to 2018
	FUEL COST OF SYSTEM NET GENERATION ($)							
1	LIGHTER OIL (B.L.)	1,041,770	761,818	735,886	882,162	(26.87)	(3.40)	19.88
2	COAL	137,565,166	160,639,538	140,114,416	113,947,937	16.77	(12.78)	(18.68)
2a	COAL at Scherer	0	0	17,121,552	34,571,593	0.00	100.00	101.92
2b	Flint Credit	0	0	0	(8,297,183)	0.00	0.00	(100.00)
3	GAS	135,200,134	120,577,791	109,160,533	113,385,721	(10.82)	(9.47)	3.87
4	GAS (B.L.)	2,330,432	3,660,486	4,156,086	4,195,667	57.07	13.54	0.95
5	LANDFILL GAS	963,353	758,264	774,446	835,811	(21.29)	2.13	7.92
6	OTHER - C.T.	0	0	0	155,064	0.00	0.00	100.00
7	OTHER GENERATION	2,968,865	2,857,236	2,514,497	2,902,925	(3.76)	(12.00)	15.45
8	TOTAL ($)	280,069,720	289,255,133	274,577,416	262,579,697	3.28	(5.07)	(4.37)
	SYSTEM NET GENERATION (MWh)							
9	COAL	3,558,501	4,597,504	4,450,261	3,584,903	29.20	(3.20)	(19.45)
9a	COAL at Scherer	0	0	798,738	1,353,538	0.00	100.00	69.46
9b	Flint Credit	0	0	0	(324,848)	0.00	0.00	(100.00)
10	GAS	3,855,439	3,524,535	3,997,684	4,031,809	(8.58)	13.42	0.85
11	LANDFILL GAS	31,952	24,788	24,719	24,699	(22.42)	(0.28)	(0.08)
12	OTHER - C.T.	0	0	0	672	0.00	0.00	100.00
13	OTHER GENERATION	81,428	81,612	81,428	81,360	0.23	(0.23)	(0.08)
14	TOTAL (MWH)	7,527,320	8,228,439	9,352,830	8,752,133	9.31	13.66	(6.42)
	UNITS OF FUEL BURNED							
15	LIGHTER OIL (BBL)	8,388	8,491	10,947	12,482	1.23	28.92	14.02
16	COAL excl. Scherer (TON)	1,752,649	2,156,455	2,081,172	1,849,633	23.04	(3.49)	(11.13)
17	GAS (MCF)	26,416,028	23,960,636	27,121,109	27,650,559	(9.30)	13.19	1.95
18	OTHER - C.T. (BBL)	0	0	0	1,605	0.00	0.00	100.00
	BTUS BURNED (MMBtu)							
19	COAL + GAS B.L. + OIL B.L.	38,051,955	48,979,775	53,815,132	51,302,066	28.72	9.87	(4.67)
20	GAS - Generation	26,416,028	24,224,848	27,663,531	27,993,569	(8.29)	14.19	1.19
21	OTHER - C.T.	0	0	0	9,402	0.00	0.00	100.00
22	TOTAL (MMBtu)	64,467,983	73,204,623	81,478,663	79,305,037	13.55	11.30	(2.67)
	GENERATION MIX (% MWh)							
23	COAL + GAS B.L. + OIL B.L.	47.27	55.87	56.12	52.71	18.19	0.45	(6.08)
24	GAS - Generation	51.22	42.83	42.74	46.07	(16.38)	(0.21)	7.79
25	LANDFILL GAS	0.42	0.30	0.26	0.28	(28.57)	(13.33)	7.69
26	OTHER - C.T.	0.00	0.00	0.00	0.01	0.00	0.00	100.00
27	OTHER GENERATION	1.08	0.99	0.87	0.93	(8.33)	(12.12)	6.90
28	TOTAL (% MWH)	100.00	100.00	100.00	100.00	0.00	0.00	0.00
	FUEL COST PER UNIT							
29	LIGHTER OIL B.L. ($/BBL)	124.20	89.72	67.22	70.68	(27.76)	(25.08)	5.15
30	COAL ($/TON)	78.49	74.49	67.32	61.61	(5.10)	(9.63)	(8.48)
31	GAS +B.L. ($/MCF)	5.21	5.19	4.18	4.25	(0.38)	(19.46)	1.67
32	OTHER - C.T.	0.00	0.00	0.00	96.61	0.00	0.00	100.00
	FUEL COST ($ / MMBtu)							
33	COAL + GAS B.L. + OIL B.L.	3.70	3.37	3.01	2.83	(8.92)	(10.68)	(5.98)
34	GAS - Generation	5.12	4.98	3.95	4.05	(2.73)	(20.68)	2.53
35	OTHER - C.T.	0.00	0.00	0.00	16.49	0.00	0.00	100.00
36	TOTAL ($/MMBtu)	4.28	3.90	3.33	3.26	(8.88)	(14.62)	(2.10)
	BTU BURNED (Btu / kWh)							
37	COAL + GAS B.L. + OIL B.L.	10,693	10,654	10,252	11,120	(0.36)	(3.77)	8.47
38	GAS - Generation	6,852	6,873	6,920	6,943	0.31	0.68	0.33
39	OTHER - C.T.	0	0	0	13,991	0.00	0.00	100.00
40	TOTAL (Btu/kWh)	8,658	9,013	8,812	9,172	4.10	(2.23)	4.09
	FUEL COST (¢ / kWh)							
41	COAL + GAS B.L. + OIL B.L.	3.96	3.59	3.09	3.15	(9.34)	(13.93)	1.94
42	GAS - Generation	3.51	3.42	2.73	2.81	(2.56)	(20.18)	2.93
43	LANDFILL GAS	3.02	3.06	3.13	3.38	1.32	2.29	7.99
44	OTHER - C.T.	0.00	0.00	0.00	23.08	0.00	0.00	100.00
45	OTHER GENERATION	3.65	3.50	3.09	3.57	(4.11)	(11.71)	15.53
46	TOTAL (¢ / kWh)	3.72	3.52	2.94	3.00	(5.38)	(16.48)	2.04

Schedule CCE-1

Projected Purchased Power Capacity Payments / (Receipts)
Gulf Power Company
For January 2018 - December 2018

		January	February	March	April	May	June	July	August	September	October	November	December	**Total**
1	Projected IIC Payments / (Receipts) ($)	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Other Capacity Payments / (Receipts) ($)	7,197,693	7,197,693	7,197,693	7,197,693	7,197,693	7,197,693	7,181,809	7,181,809	7,181,809	7,181,809	7,181,809	7,181,809	86,277,012
3	Projected Transmission Revenue	(10,000)	(12,000)	(9,000)	(6,000)	(4,000)	(5,000)	(8,000)	(6,000)	(7,000)	(6,000)	(4,000)	(7,000)	(84,000)
4	Scherer/Flint Credit	(725,699)	(702,292)	(720,649)	(664,312)	(669,247)	(695,593)	(702,757)	(702,825)	(686,754)	(622,405)	(675,274)	(691,091)	(8,258,898)
5	Total Projected Capacity Payments / (Receipts) (Line 1 + 2 + 3+4) ($)	6,461,994	6,483,401	6,468,044	6,527,381	6,524,446	6,497,100	6,471,052	6,472,984	6,488,055	6,553,404	6,502,535	6,483,718	77,934,114
6	Jurisdictional %	0.9718277	0.9718277	0.9718277	0.9718277	0.9718277	0.9718277	0.9718277	0.9718277	0.9718277	0.9718277	0.9718277	0.9718277	
7	Projected Jurisdictional Capacity Payments / (Receipts) (Line 5 x Line 6) ($)	6,279,945	6,300,749	6,285,824	6,343,490	6,340,637	6,314,062	6,288,748	6,290,625	6,305,272	6,368,780	6,319,344	6,301,056	75,738,532
8	True-Up ($)													3,152,586
9	Total Jurisdictional Amount to be Recovered (Line 7 + Line 8) ($)													78,891,118
10	Revenue Tax Multiplier													1.00072
11	Total Recoverable Capacity Payments / (Receipts) (Line 9 x Line 10) ($)													78,947,920

Calculation of Jurisdictional % *

	12 CP KW	%
FPSC	1,889,229.58	97.18277%
FERC	54,766.82	2.81723%
Total	1,943,996.40	100.00000%

Schedule CCE-1A

PURCHASED POWER CAPACITY COST RECOVERY CLAUSE
CALCULATION OF TRUE-UP
GULF POWER COMPANY
TO BE INCLUDED IN THE PERIOD JANUARY 2018 - DECEMBER 2018

1.	Estimated over/(under)-recovery, January 2017 - December 2017 (Schedule CCE-1B, Line 16 + Line 19)	(3,698,545)
2.	Final over/(under)-recovery, January 2016 - December 2016 (Exhibit CSB-1, Schedule CCA-1)	545,959
3.	Total over/(under)-recovery (Line 1 + 2) (To be included in January 2018 - December 2018)	($3,152,586)
4.	Jurisdictional kWh sales, January 2018 - December 2018	10,907,192,000
5.	True-up factor (Line 3 / Line 4) x 100 (¢/kWh)	0.0289

PURCHASED POWER CAPACITY COST RECOVERY CLAUSE
CALCULATION OF ESTIMATED TRUE-UP AMOUNT
GULF POWER COMPANY
FOR THE PERIOD JANUARY 2017 - DECEMBER 2017

		Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	Total
1	IIC Payments/(Receipts) ($)	(2,274)	(3,069)	(3,069)	(3,069)	(3,069)	(3,069)	0	0	0	0	0	0	(17,619)
2	Other Capacity Payments / (Receipts) ($)	7,217,678	7,217,678	7,217,678	7,217,678	7,247,274	7,188,082	7,197,693	7,197,693	7,197,693	7,197,693	7,197,693	7,197,693	86,492,227
3	Transmission Revenue ($)	(16,278)	(11,779)	(17,356)	(17,196)	(17,128)	(22,815)	(8,000)	(6,000)	(7,000)	(6,000)	(4,000)	(7,000)	(140,552)
4	Flint Credit	0	0	0	0	0	0	(683,070)	(688,615)	(699,926)	(562,424)	(616,568)	(626,171)	
5	Total Capacity Payments/(Receipts) ($)	7,199,126	7,202,830	7,197,253	7,197,413	7,227,077	7,162,198	6,506,623	6,503,078	6,490,767	6,629,269	6,577,125	6,564,522	82,457,282
6	Jurisdictional %	0.9721125	0.9721125	0.9721125	0.9721125	0.9721125	0.9721125	0.9718277	0.9718277	0.9718277	0.9718277	0.9718277	0.9718277	
7	Jurisdictional Capacity Payments/(Receipts) (Line 5 x Line 6) ($)	6,998,360	7,001,961	6,996,540	6,996,695	7,025,532	6,962,462	6,323,316	6,319,871	6,307,907	6,442,507	6,391,832	6,379,584	80,146,567
8	Retail kWh Sales							1,172,314,000	1,159,478,000	1,009,470,000	832,041,000	734,927,000	819,293,000	
9	Purchased Power Capacity Cost Recovery Factor (¢/kWh)							0.696	0.696	0.696	0.696	0.696	0.696	
10	Capacity Cost Recovery Revenues (Line 8 x Line 9/100) ($)	6,048,727	4,936,502	5,841,104	6,122,874	7,093,092	7,441,785	8,159,305	8,069,967	7,025,911	5,791,005	5,115,092	5,702,279	77,347,643
11	Revenue Taxes (Line 10 x .00072) ($)	4,355	3,554	4,206	4,408	5,107	5,358	5,875	5,810	5,059	4,170	3,683	4,106	55,691
12	True-Up Provision ($)	(68,041)	(68,045)	(68,045)	(68,045)	(68,045)	(68,045)	(68,045)	(68,045)	(68,045)	(68,045)	(68,045)	(68,045)	(816,536)
13	Capacity Cost Recovery Revenues Net of Revenue Taxes (Line 10 - Line 11 + Line 12) ($)	5,976,331	4,864,903	5,768,853	6,050,421	7,019,940	7,368,382	8,085,385	7,996,112	6,952,807	5,718,790	5,043,364	5,630,128	76,475,416
14	Over/(Under) Recovery (Line 13 - Line 7) ($)	(1,022,029)	(2,137,058)	(1,227,687)	(946,274)	(5,592)	405,920	1,762,069	1,676,241	644,900	(723,717)	(1,348,468)	(749,456)	(3,671,151)
15	Interest Provision ($)	(455)	(1,299)	(2,550)	(3,672)	(4,002)	(4,267)	(3,507)	(1,901)	(797)	(772)	(1,644)	(2,528)	(27,394)
16	Total Estimated True-Up for the Period January 2017 - December 2017 (Line 14 + Line 15) ($)													(3,698,545)
17	Beginning Balance True-Up & Interest Provision ($)	(270,577)	(1,225,020)	(3,295,332)	(4,457,524)	(5,339,425)	(5,280,974)	(4,811,276)	(2,984,669)	(1,242,284)	(530,136)	(1,186,580)	(2,468,647)	(270,577)
18	True-Up Collected/(Refunded) ($)	68,041	68,045	68,045	68,045	68,045	68,045	68,045	68,045	68,045	68,045	68,045	68,045	816,536
19	Adjustment ($)	0	0	0	0	0	0	0	0	0	0	0	0	0
20	End of Period Total Net True-Up (Lines 14 + 16 + 17 + 18 + 19) ($)	(1,225,020)	(3,295,332)	(4,457,524)	(5,339,425)	(5,280,974)	(4,811,276)	(2,984,669)	(1,242,284)	(530,136)	(1,186,580)	(2,468,647)	(3,152,586)	(3,152,586)

Calculation of Purchased Power Capacity Cost Recovery Factors
Gulf Power Company
For January 2018 - December 2018

	A	B	C	D	E	F	G	H	I
Rate Class	Average 12 CP Load Factor at Meter	Projected KWH Sales at Meter	Projected Avg 12 CP KW at Meter Col B / 8,760 hours x Col A	Demand Loss Expansion Factor	Energy Loss Expansion Factor	Projected KWH Sales at Generation Col B x Col E	Projected Avg 12 CP KW at Generation Col C x Col D	Percentage of KWH Sales at Generation Col F / Total Col F	Percentage of 12 CP KW Demand at Generation Col G / Total Col G
RS, RSVP, RSTOU	57.542346%	5,405,053,000	1,072,280	1.00609343	1.00559591	5,435,299,190	1,078,814	49.83290%	57.74834%
GS	63.463164%	309,196,000	55,617	1.00608241	1.00559477	310,925,881	55,955	2.85069%	2.99526%
GSD, GSDT, GSTOU	73.488079%	2,462,912,000	382,585	1.00590017	1.00544671	2,476,326,767	384,842	22.70391%	20.60040%
LP, LPT	82.760718%	894,459,000	123,376	0.98747379	0.99210885	887,400,690	121,831	8.13603%	6.52155%
PX, PXT, RTP, SBS	85.375300%	1,684,946,000	225,294	0.96884429	0.97666479	1,645,627,431	218,275	15.08774%	11.68414%
OS - I / II	416.652542%	101,954,000	2,793	1.00619545	1.00560119	102,525,064	2,811	0.93999%	0.15045%
OS-III	99.799021%	48,672,000	5,567	1.00617773	1.00558881	48,944,019	5,602	0.44874%	0.29986%
TOTAL		10,907,192,000	1,867,513			10,907,049,042	1,868,130	100.00000%	100.00000%

Notes:
Col A - Average 12 CP load factor based on actual 2015 load research data.
Col C - 8,760 is the number of hours in 12 months

Calculation of Purchased Power Capacity Cost Recovery Factors
Gulf Power Company
For January 2018 - December 2018

	A	B	C	D	E	F	G	H	I
Rate Class	Percentage of KWH Sales at Generation Page 1, Col I	Percentage of 12 CP KW Demand at Generation Page 1, Col J	Energy-Related Costs ($)	Demand-Related Costs ($)	Total Capacity Costs ($) Col C + Col D	Projected KWH Sales at Meter Page 1, Col B	Capacity Cost Recovery Factors (¢ / KWH) Col E / Col F x 100	Projected KW at Meter Page 1, Col C	Capacity Costs Recovery Factors ($/KW) Col E / Col F x 100
RS, RSVP, RSTOU	49.83290%	57.74834%	3,026,310	42,084,105	45,110,415	5,405,053,000	0.835		
GS	2.85069%	2.99526%	173,120	2,182,796	2,355,916	309,196,000	0.762		
GSD, GSDT, GSTOU	22.70391%	20.60040%	1,378,790	15,012,542	16,391,332	2,462,912,000	0.666		
LP, LPT	8.13603%	6.52155%	494,094	4,752,580	5,246,674	894,459,000	0.000	1,904,341	2.76
PX, PXT, RTP, SBS	15.08774%	11.68414%	916,266	8,514,817	9,431,083	1,684,946,000	0.560		
OS - I / II	0.93999%	0.15045%	57,085	109,640	166,725	101,954,000	0.164		
OS-III	0.44874%	0.29986%	27,252	218,523	245,775	48,672,000	0.505		
TOTAL	100.00000%	100.00000%	$6,072,917	$72,875,003	$78,947,920	10,907,192,000	0.724	1,904,341	2.76

Notes:
Col C - (Recoverable Amount from Schedule CCE-1, line 10) / 13 x Col A
Col D - (Recoverable Amount from Schedule CCE-1, line 10) x 12 / 13 x Col B

Gulf Power Company
2018 Capacity Contracts

		A	B	C	D	E	F	G	H	I	J	K	L	M
1	**Contract/Counterparty**	**Term Start**	**Term End (1)**		**Contract Type**									
2	**Southern Intercompany Interchange**	**5/1/2007**	**5 Yr Notice**		**SES Opco**									
3	***PPAs***													
4	**Shell Energy N.A. (U.S.), LP**	**11/2/2009**	**5/31/2023**		**Firm**									
5	***Other***													
6	**South Carolina PSA**	**9/1/2003**	**-**		**Other**									

	Capacity Costs ($)		**January**	**February**	**March**	**April**	**May**	**June**	**July**	**August**	**September**	**October**	**November**	**December**	**Total**
8	Southern Intercompany Interchange		0	0	0	0	0	0	0	0	0	0	0	0	0
9	*PPAs*														
10	Shell Energy N.A. (U.S.), LP		[redacted]												
11															
12	*Other*														
13	South Carolina PSA		[redacted]												
14		Total	7,197,693	7,197,693	7,197,693	7,197,693	7,197,693	7,197,693	7,181,809	7,181,809	7,181,809	7,181,809	7,181,809	7,181,809	86,277,012

	Capacity MW	**January**	**February**	**March**	**April**	**May**	**June**	**July**	**August**	**September**	**October**	**November**	**December**
16	Southern Intercompany Interchange	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	*PPAs*												
18	Shell Energy N.A. (U.S.), LP	[redacted]											
19													
20	*Other*												
21	South Carolina PSA	[redacted]											

(1) Unless otherwise noted, contract remains effective unless terminated upon 30 days prior written notice.
(2) Contract megawatts became firm on June 1, 2014.

GULF POWER COMPANY
PURCHASED POWER CAPACITY COST RECOVERY CLAUSE
FLINT CREDIT CALCULATION
FOR THE PERIOD JANUARY 2018 - DECEMBER 2018

	Projected January	Projected February	Projected March	Projected April	Projected May	Projected June	Projected July	Projected August	Projected September	Projected October	Projected November	Projected December	**Total**
1. Projected Flint Revenue	1,910,473	1,762,103	1,836,245	1,701,323	1,766,220	1,829,705	1,891,071	1,894,325	1,813,254	1,436,657	1,782,970	1,841,908	21,466,254
2. less: Environmental Flint Expenses													
Flint Costs Allocated to Energy	62,883	62,427	63,087	63,383	67,239	70,573	67,688	67,755	67,833	63,975	67,223	64,213	788,279
Flint Costs Allocated to Demand	336,651	337,699	338,465	339,218	341,844	344,377	345,078	345,810	346,651	347,594	348,564	349,943	4,121,894
Total Environmental Flint Costs	399,534	400,126	401,551	402,601	409,083	414,950	412,765	413,565	414,483	411,570	415,787	414,156	4,910,172
4 less: Flint Fuel Costs	785,240	659,684	714,045	634,410	687,890	719,162	775,549	777,934	712,017	402,682	691,909	736,661	8,297,183
5 Total Flint Revenue Available for Capacity Credit	725,699	702,292	720,649	664,312	669,247	695,593	702,757	702,825	686,754	622,405	675,274	691,091	8,258,898

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 61
PARTY: GULF POWER COMPANY – (DIRECT)
DESCRIPTION: C. S. Boyett CSB-7

Docket No. 20170001-EI
2018 Projection Filing
Exhibit No. (CSB-7), Page 1 of 1

GULF POWER COMPANY
PROJECTED VS. ACTUAL FUEL COST OF SYSTEM NET GENERATION

Cents / kWh Fuel Cost

Period Ending	Projected	Actual[1]	% Difference
December 2007	3.3156	3.2959	(0.59)
December 2008	3.7567	4.2044	11.92
December 2009	4.3406	3.8661	(10.93)
December 2010	4.8818	4.9626	1.66
December 2011	4.7917	4.7259	1.37
December 2012	4.2617	3.9806	(6.60)
December 2013	4.1654	4.2198	1.31
December 2014	4.0342	4.0624	0.70
December 2015	3.5856	3.4415	4.02
December 2016	3.1072	3.2352	0.13
December 2017	3.0109[2]		4.12
December 2018	2.9772[3]		

(1) Line No. 1 from FPSC Schedule A-1, December, Period To Date
(2) Line No. 1 from FPSC Schedule E-1B-1, 2017 Actual / Estimated True-Up
(3) Line No. 1 from FPSC Schedule E-1, 2018 Projection Filing

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 62
PARTY: GULF POWER COMPANY – (DIRECT)
DESCRIPTION: C. S. Boyett CSB-8

FILED APR 03, 2017
DOCUMENT NO. 03980-17
FPSC - COMMISSION CLERK

Gulf Power

Robert L. McGee, Jr.
Regulatory & Pricing Manager

One Energy Place
Pensacola, FL 32520-0780
850 444 6530 tel
850 444 6026 fax
rlmcgee@southernco.com

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 63
PARTY: GULF POWER COMPANY – (DIRECT)
DESCRIPTION: C. S. Boyett CSB-9

March 31, 2017

Ms. Carlotta Stauffer, Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee FL 32399-0850

Dear Ms. Stauffer:

RE: Docket No. 170001-EI

Enclosed is an original and fifteen copies of Gulf Power Company's August-December, 2016 Hedging Activity Report.

Sincerely,

Robert L. McGee, Jr.

REDACTED

Robert L. McGee, Jr.
Regulatory and Pricing Manager

md

Enclosures

cc: Beggs & Lane
Jeffrey A. Stone, Esq.

COM
AFD 7
APA
ECO 3
ENG 3
GCL
IDM 2
TEL
CLK

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2017 APR -3 AM 9:44
COMMISSION CLERK

	A	B	C	D	E	F	G	H	I	J	K
	Counterparty	Deal ID.	Settlement Type	We Pay Index	We Pay Price	They Pay Index	They Pay Price	Settlement Source	Hedge Month	Volume	Dollar Amount
1	JPMORG	7552	Swap	Fixed		Nymex LD HH		Nymex	Aug-16	20,000	
2	CITIGR	7571	Swap	Fixed		Nymex LD HH		Nymex	Aug-16	10,000	
3	BARCLAY	7619	Swap	Fixed		Nymex LD HH		Nymex	Aug-16	10,000	
4	BNPP ET	7684	Swap	Fixed		Nymex LD HH		Nymex	Aug-16	20,000	
5	BARCLAY	7692	Swap	Fixed		Nymex LD HH		Nymex	Aug-16	10,000	
6	BNPP ET	7711	Swap	Fixed		Nymex LD HH		Nymex	Aug-16	30,000	
7	BARCLAY	7713	Swap	Fixed		Nymex LD HH		Nymex	Aug-16	20,000	
8	SHELLTRADE	7827	Swap	Fixed		Nymex LD HH		Nymex	Aug-16	30,000	
9	MERRIL	7879	Swap	Fixed		Nymex LD HH		Nymex	Aug-16	40,000	
10	JPMORG	7893	Swap	Fixed		Nymex LD HH		Nymex	Aug-16	40,000	
11	BARCLAY	7937	Swap	Fixed		Nymex LD HH		Nymex	Aug-16	30,000	
12	BARCLAY	8010	Swap	Fixed		Nymex LD HH		Nymex	Aug-16	20,000	
13	JPMORG	8033	Swap	Fixed		Nymex LD HH		Nymex	Aug-16	20,000	
14	BNPP ET	8043	Swap	Fixed		Nymex LD HH		Nymex	Aug-16	20,000	
15	BARCLAY	8072	Swap	Fixed		Nymex LD HH		Nymex	Aug-16	20,000	
16	JPMORG	8085	Swap	Fixed		Nymex LD HH		Nymex	Aug-16	30,000	
17	BNPP ET	8146	Swap	Fixed		Nymex LD HH		Nymex	Aug-16	40,000	
18	MERRIL	8213	Swap	Fixed		Nymex LD HH		Nymex	Aug-16	30,000	
19	BNPP	8306	Swap	Fixed		Nymex LD HH		Nymex	Aug-16	50,000	
20	CITIGR	8320	Swap	Fixed		Nymex LD HH		Nymex	Aug-16	50,000	
21	MERRIL	8339	Swap	Fixed		Nymex LD HH		Nymex	Aug-16	50,000	
22	JPMORG	8384	Swap	Fixed		Nymex LD HH		Nymex	Aug-16	40,000	
23	CARGILL	8396	Swap	Fixed		Nymex LD HH		Nymex	Aug-16	40,000	
24	MERRIL	8410	Swap	Fixed		Nymex LD HH		Nymex	Aug-16	40,000	
25	MERRIL	8433	Swap	Fixed		Nymex LD HH		Nymex	Aug-16	30,000	
26	JPMORG	8470	Swap	Fixed		Nymex LD HH		Nymex	Aug-16	40,000	
27	CITIGR	8495	Swap	Fixed		Nymex LD HH		Nymex	Aug-16	50,000	
28	CITIGR	8523	Swap	Fixed		Nymex LD HH		Nymex	Aug-16	50,000	
29	JPMORG	8549	Swap	Fixed		Nymex LD HH		Nymex	Aug-16	60,000	
30	BNPP	8573	Swap	Fixed		Nymex LD HH		Nymex	Aug-16	50,000	
31	MERRIL	8601	Swap	Fixed		Nymex LD HH		Nymex	Aug-16	50,000	
32	BNPP	8646	Swap	Fixed		Nymex LD HH		Nymex	Aug-16	40,000	
33	CITIGR	8753	Swap	Fixed		Nymex LD HH		Nymex	Aug-16	40,000	
34	CITIGR	8783	Swap	Fixed		Nymex LD HH		Nymex	Aug-16	20,000	
35	JPMORG	8857	Swap	Fixed		Nymex LD HH		Nymex	Aug-16	30,000	
36	CARGILL	8949	Swap	Fixed		Nymex LD HH		Nymex	Aug-16	40,000	
37	CITIGR	9216	Swap	Fixed		Nymex LD HH		Nymex	Aug-16	60,000	
38	MERRIL	9236	Swap	Fixed		Nymex LD HH		Nymex	Aug-16	40,000	
39	CARGILL	9242	Swap	Fixed		Nymex LD HH		Nymex	Aug-16	40,000	
40	CITIGR	9256	Swap	Fixed		Nymex LD HH		Nymex	Aug-16	40,000	
41	JPMORG	9287	Swap	Fixed		Nymex LD HH		Nymex	Aug-16	30,000	
42	MERRIL	9321	Swap	Fixed		Nymex LD HH		Nymex	Aug-16	40,000	
43	CIBC	9428	Swap	Fixed		Nymex LD HH		Nymex	Aug-16	40,000	
44	MITSUI	9833	Swap	Fixed		Nymex LD HH		Nymex	Aug-16	60,000	
45	BARCLAY	9844	Swap	Fixed		Nymex LD HH		Nymex	Aug-16	60,000	
46	MITSUI	9903	Swap	Fixed		Nymex LD HH		Nymex	Aug-16	60,000	
47	MITSUI	9923	Swap	Fixed		Nymex LD HH		Nymex	Aug-16	60,000	
48	MITSUI	9928	Swap	Fixed		Nymex LD HH		Nymex	Aug-16	30,000	
49	CIBC	9949	Swap	Fixed		Nymex LD HH		Nymex	Aug-16	20,000	
50	JPMORG	9955	Swap	Fixed		Nymex LD HH		Nymex	Aug-16	150,000	
51	JPMORG	9956	Swap	Fixed		Nymex LD HH		Nymex	Aug-16	40,000	
52	MERRIL	9958	Swap	Fixed		Nymex LD HH		Nymex	Aug-16	110,000	
53	MITSUI	10162	Swap	Nymex LD HH		GD HH		Gas Daily	Aug-16	620,000	
54	BNPP	10163	Swap	Nymex LD HH		GD HH		Gas Daily	Aug-16	930,000	
55	JPMORG	10164	Swap	Nymex LD HH		GD HH		Gas Daily	Aug-16	620,000	
56	MORGAN	10167	Swap	Nymex LD HH		GD HH		Gas Daily	Aug-16	930,000	
57	MORGAN	10168	Swap	Nymex LD HH		GD HH		Gas Daily	Aug-16	60,000	
58	BARCLAY	7483	Swap	Fixed		Nymex LD HH		Nymex	Aug-16	20,000	
59	CIBC	9098	Swap	Fixed		Nymex LD HH		Nymex	Aug-16	55,000	
60	JPMORG	8347	Swap	Fixed		Nymex LD HH		Nymex	Aug-16	50,000	
61	JPMORG	8453	Swap	Fixed		Nymex LD HH		Nymex	Aug-16	40,000	
62	JPMORG	9040	Swap	Fixed		Nymex LD HH		Nymex	Aug-16	125,000	
63	MITSUI	9965	Swap	Fixed		Nymex LD HH		Nymex	Aug-16	50,000	
64	MERRIL	8742	Swap	Fixed		Nymex LD HH		Nymex	Aug-16	40,000	
65	MERRIL	8766	Swap	Fixed		Nymex LD HH		Nymex	Aug-16	30,000	
66	CITIGR	8250	Swap	Fixed		Nymex LD HH		Nymex	Aug-16	40,000	
67	CITIGR	8714	Swap	Fixed		Nymex LD HH		Nymex	Aug-16	40,000	
68	SHELLTRADE	8115	Swap	Fixed		Nymex LD HH		Nymex	Aug-16	30,000	
69	BNPP ET	7598	Swap	Fixed		Nymex LD HH		Nymex	Aug-16	10,000	
70	BMO	7856	Swap	Fixed		Nymex LD HH		Nymex	Aug-16	40,000	
71	BMO	9487	Swap	Fixed		Nymex LD HH		Nymex	Aug-16	40,000	
72	BNPP	8818	Swap	Fixed		Nymex LD HH		Nymex	Aug-16	20,000	
73	BARCLAY	7998	Swap	Fixed		Nymex LD HH		Nymex	Aug-16	20,000	
74	JPMORG	7815	Swap	Fixed		Nymex LD HH		Nymex	Aug-16	30,000	

	A	B	C	D	E	F	G	H	I	J	K
	Counterparty	Deal ID.	Settlement Type	We Pay Index	We Pay Price	They Pay Index	They Pay Price	Settlement Source	Hedge Month	Volume	Dollar Amount
75	JPMORG	7926	Swap	Fixed	[redacted]	Nymex LD HH	[redacted]	Nymex	Aug-16	30,000	[redacted]
76	JPMORG	8583	Swap	Fixed		Nymex LD HH		Nymex	Aug-16	70,000	
77	JPMORG	9853	Swap	Fixed		Nymex LD HH		Nymex	Aug-16	60,000	
78	MERRIL	8358	Swap	Fixed		Nymex LD HH		Nymex	Aug-16	30,000	
79	MERRIL	9097	Swap	Fixed		Nymex LD HH		Nymex	Aug-16	70,000	
80	SHELLTRADE	8984	Swap	Fixed		Nymex LD HH		Nymex	Aug-16	40,000	
81	BNPP ET	7673	Swap	Fixed		Nymex LD HH		Nymex	Aug-16	10,000	
82	BNPP	9538	Swap	Fixed		Nymex LD HH		Nymex	Aug-16	40,000	
83	MACQUARIE	9573	Swap	Fixed		Nymex LD HH		Nymex	Aug-16	40,000	
84	**TOTAL**										**$ 3,888,982**

	A	B	C	D	E	F	G	H	I	J	K
	Counterparty	Deal ID.	Settlement Type	We Pay Index	We Pay Price	They Pay Index	They Pay Price	Settlement Source	Hedge Month	Volume	Dollar Amount
1	BARCLAY	7483	Swap	Fixed		Nymex LD HH		Nymex	Sep-16	20000	
2	JPMORG	7552	Swap	Fixed		Nymex LD HH		Nymex	Sep-16	20000	
3	BNPP ET	7598	Swap	Fixed		Nymex LD HH		Nymex	Sep-16	10000	
4	BARCLAY	7619	Swap	Fixed		Nymex LD HH		Nymex	Sep-16	10000	
5	BNPP ET	7673	Swap	Fixed		Nymex LD HH		Nymex	Sep-16	10000	
6	BNPP ET	7684	Swap	Fixed		Nymex LD HH		Nymex	Sep-16	20000	
7	BNPP ET	7711	Swap	Fixed		Nymex LD HH		Nymex	Sep-16	30000	
8	BARCLAY	7713	Swap	Fixed		Nymex LD HH		Nymex	Sep-16	10000	
9	JPMORG	7815	Swap	Fixed		Nymex LD HH		Nymex	Sep-16	30000	
10	SHELLTRADE	7827	Swap	Fixed		Nymex LD HH		Nymex	Sep-16	30000	
11	MERRIL	7879	Swap	Fixed		Nymex LD HH		Nymex	Sep-16	40000	
12	JPMORG	7893	Swap	Fixed		Nymex LD HH		Nymex	Sep-16	40000	
13	JPMORG	7926	Swap	Fixed		Nymex LD HH		Nymex	Sep-16	30000	
14	BARCLAY	7937	Swap	Fixed		Nymex LD HH		Nymex	Sep-16	30000	
15	BARCLAY	7998	Swap	Fixed		Nymex LD HH		Nymex	Sep-16	20000	
16	BARCLAY	8010	Swap	Fixed		Nymex LD HH		Nymex	Sep-16	20000	
17	BNPP ET	8043	Swap	Fixed		Nymex LD HH		Nymex	Sep-16	20000	
18	BARCLAY	8072	Swap	Fixed		Nymex LD HH		Nymex	Sep-16	20000	
19	JPMORG	8085	Swap	Fixed		Nymex LD HH		Nymex	Sep-16	20000	
20	SHELLTRADE	8115	Swap	Fixed		Nymex LD HH		Nymex	Sep-16	30000	
21	MERRIL	8213	Swap	Fixed		Nymex LD HH		Nymex	Sep-16	30000	
22	CITIGR	8250	Swap	Fixed		Nymex LD HH		Nymex	Sep-16	40000	
23	BNPP	8306	Swap	Fixed		Nymex LD HH		Nymex	Sep-16	50000	
24	CITIGR	8320	Swap	Fixed		Nymex LD HH		Nymex	Sep-16	50000	
25	JPMORG	8347	Swap	Fixed		Nymex LD HH		Nymex	Sep-16	50000	
26	JPMORG	8384	Swap	Fixed		Nymex LD HH		Nymex	Sep-16	40000	
27	MERRIL	8433	Swap	Fixed		Nymex LD HH		Nymex	Sep-16	30000	
28	JPMORG	8453	Swap	Fixed		Nymex LD HH		Nymex	Sep-16	40000	
29	JPMORG	8470	Swap	Fixed		Nymex LD HH		Nymex	Sep-16	40000	
30	CITIGR	8523	Swap	Fixed		Nymex LD HH		Nymex	Sep-16	50000	
31	JPMORG	8549	Swap	Fixed		Nymex LD HH		Nymex	Sep-16	60000	
32	BNPP	8573	Swap	Fixed		Nymex LD HH		Nymex	Sep-16	50000	
33	JPMORG	8583	Swap	Fixed		Nymex LD HH		Nymex	Sep-16	70000	
34	MERRIL	8601	Swap	Fixed		Nymex LD HH		Nymex	Sep-16	50000	
35	BNPP	8646	Swap	Fixed		Nymex LD HH		Nymex	Sep-16	40000	
36	CITIGR	8714	Swap	Fixed		Nymex LD HH		Nymex	Sep-16	40000	
37	MERRIL	8742	Swap	Fixed		Nymex LD HH		Nymex	Sep-16	40000	
38	CITIGR	8753	Swap	Fixed		Nymex LD HH		Nymex	Sep-16	40000	
39	MERRIL	8766	Swap	Fixed		Nymex LD HH		Nymex	Sep-16	30000	
40	CITIGR	8783	Swap	Fixed		Nymex LD HH		Nymex	Sep-16	20000	
41	BNPP	8618	Swap	Fixed		Nymex LD HH		Nymex	Sep-16	20000	
42	JPMORG	8657	Swap	Fixed		Nymex LD HH		Nymex	Sep-16	30000	
43	SHELLTRADE	8984	Swap	Fixed		Nymex LD HH		Nymex	Sep-16	40000	
44	JPMORG	9040	Swap	Fixed		Nymex LD HH		Nymex	Sep-16	125000	
45	MERRIL	9097	Swap	Fixed		Nymex LD HH		Nymex	Sep-16	70000	
46	CIBC	9098	Swap	Fixed		Nymex LD HH		Nymex	Sep-16	55000	
47	MERRIL	9236	Swap	Fixed		Nymex LD HH		Nymex	Sep-16	40000	
48	CITIGR	9256	Swap	Fixed		Nymex LD HH		Nymex	Sep-16	40000	
49	JPMORG	9287	Swap	Fixed		Nymex LD HH		Nymex	Sep-16	30000	
50	CIBC	9428	Swap	Fixed		Nymex LD HH		Nymex	Sep-16	40000	
51	BMO	9487	Swap	Fixed		Nymex LD HH		Nymex	Sep-16	40000	
52	BNPP	9538	Swap	Fixed		Nymex LD HH		Nymex	Sep-16	40000	
53	MACQUARIE	9573	Swap	Fixed		Nymex LD HH		Nymex	Sep-16	40000	
54	MITSUI	9833	Swap	Fixed		Nymex LD HH		Nymex	Sep-16	60000	
55	BARCLAY	9844	Swap	Fixed		Nymex LD HH		Nymex	Sep-16	60000	
56	JPMORG	9853	Swap	Fixed		Nymex LD HH		Nymex	Sep-16	60000	
57	MITSUI	9903	Swap	Fixed		Nymex LD HH		Nymex	Sep-16	60000	
58	MITSUI	9923	Swap	Fixed		Nymex LD HH		Nymex	Sep-16	60000	
59	CIBC	9949	Swap	Fixed		Nymex LD HH		Nymex	Sep-16	20000	
60	JPMORG	9955	Swap	Fixed		Nymex LD HH		Nymex	Sep-16	150000	
61	MERRIL	9958	Swap	Fixed		Nymex LD HH		Nymex	Sep-16	110000	
62	MITSUI	9965	Swap	Fixed		Nymex LD HH		Nymex	Sep-16	50000	
68	MITSUI	10211	Swap	Nymex LD HH		GD HH		Gas Daily	Sep-16	600000	
69	SHELLTRADE	10212	Swap	Nymex LD HH		GD HH		Gas Daily	Sep-16	600000	
70	BARCLAY	10213	Swap	Nymex LD HH		GD HH		Gas Daily	Sep-16	600000	
71	BNPP	10214	Swap	Nymex LD HH		GD HH		Gas Daily	Sep-16	20000	
72	BARCLAY	7692	Swap	Fixed		Nymex LD HH		Nymex	Sep-16	10000	
73	MITSUI	9928	Swap	Fixed		Nymex LD HH		Nymex	Sep-16	30000	
74	CITIGR	8495	Swap	Fixed		Nymex LD HH		Nymex	Sep-16	50000	

	A	B	C	D	E	F	G	H	I	J	K
	Counterparty	Deal ID.	Settlement Type	We Pay Index	We Pay Price	They Pay Index	They Pay Price	Settlement Source	Hedge Month	Volume	Dollar Amount
75	CARGILL	9242	Swap	Fixed		Nymex LD HH		Nymex	Sep-16	40000	
76	MERRIL	8358	Swap	Fixed		Nymex LD HH		Nymex	Sep-16	30000	
77	JPMORG	8033	Swap	Fixed		Nymex LD HH		Nymex	Sep-16	20000	
78	JPMORG	9956	Swap	Fixed		Nymex LD HH		Nymex	Sep-16	40000	
79	CARGILL	8396	Swap	Fixed		Nymex LD HH		Nymex	Sep-16	40000	
80	CARGILL	8949	Swap	Fixed		Nymex LD HH		Nymex	Sep-16	40000	
81	MERRIL	8339	Swap	Fixed		Nymex LD HH		Nymex	Sep-16	50000	
82	MERRIL	8410	Swap	Fixed		Nymex LD HH		Nymex	Sep-16	40000	
83	CITIGR	7571	Swap	Fixed		Nymex LD HH		Nymex	Sep-16	10000	
84	CITIGR	9216	Swap	Fixed		Nymex LD HH		Nymex	Sep-16	60000	
85	BNPP ET	8146	Swap	Fixed		Nymex LD HH		Nymex	Sep-16	40000	
86	JPMORG	10210	Swap	Nymex LD HH		GD HH		Gas Daily	Sep-16	900000	
87	**TOTAL**										**$ 3,263,916**

	A	B	C	D	E	F	G	H	I	J	K
	Counterparty	Deal ID.	Settlement Type	We Pay Index	We Pay Price	They Pay Index	They Pay Price	Settlement Source	Hedge Month	Volume	Dollar Amount
1	JPMORG	7552	Swap	Fixed		Nymex LD HH		Nymex	Oct-16	20000	
2	BNPP ET	7598	Swap	Fixed		Nymex LD HH		Nymex	Oct-16	10000	
3	BARCLAY	7619	Swap	Fixed		Nymex LD HH		Nymex	Oct-16	10000	
4	BNPP ET	7673	Swap	Fixed		Nymex LD HH		Nymex	Oct-16	10000	
5	BNPP ET	7684	Swap	Fixed		Nymex LD HH		Nymex	Oct-16	20000	
6	BARCLAY	7692	Swap	Fixed		Nymex LD HH		Nymex	Oct-16	10000	
7	BNPP ET	7711	Swap	Fixed		Nymex LD HH		Nymex	Oct-16	30000	
8	BARCLAY	7713	Swap	Fixed		Nymex LD HH		Nymex	Oct-16	10000	
9	JPMORG	7815	Swap	Fixed		Nymex LD HH		Nymex	Oct-16	30000	
10	MERRIL	7879	Swap	Fixed		Nymex LD HH		Nymex	Oct-16	40000	
11	JPMORG	7926	Swap	Fixed		Nymex LD HH		Nymex	Oct-16	30000	
12	BARCLAY	7937	Swap	Fixed		Nymex LD HH		Nymex	Oct-16	30000	
13	BARCLAY	7998	Swap	Fixed		Nymex LD HH		Nymex	Oct-16	20000	
14	BARCLAY	8010	Swap	Fixed		Nymex LD HH		Nymex	Oct-16	20000	
15	JPMORG	8033	Swap	Fixed		Nymex LD HH		Nymex	Oct-16	20000	
16	BNPP ET	8043	Swap	Fixed		Nymex LD HH		Nymex	Oct-16	20000	
17	BARCLAY	8072	Swap	Fixed		Nymex LD HH		Nymex	Oct-16	20000	
18	JPMORG	8085	Swap	Fixed		Nymex LD HH		Nymex	Oct-16	20000	
19	SHELLTRADE	8115	Swap	Fixed		Nymex LD HH		Nymex	Oct-16	30000	
20	BNPP ET	8146	Swap	Fixed		Nymex LD HH		Nymex	Oct-16	40000	
21	BNPP	8306	Swap	Fixed		Nymex LD HH		Nymex	Oct-16	50000	
22	CITIGR	8320	Swap	Fixed		Nymex LD HH		Nymex	Oct-16	50000	
23	JPMORG	8347	Swap	Fixed		Nymex LD HH		Nymex	Oct-16	50000	
24	MERRIL	8358	Swap	Fixed		Nymex LD HH		Nymex	Oct-16	30000	
25	MERRIL	8433	Swap	Fixed		Nymex LD HH		Nymex	Oct-16	30000	
26	CITIGR	8495	Swap	Fixed		Nymex LD HH		Nymex	Oct-16	50000	
27	CITIGR	8523	Swap	Fixed		Nymex LD HH		Nymex	Oct-16	50000	
28	JPMORG	8549	Swap	Fixed		Nymex LD HH		Nymex	Oct-16	60000	
29	JPMORG	8583	Swap	Fixed		Nymex LD HH		Nymex	Oct-16	70000	
30	MERRIL	8601	Swap	Fixed		Nymex LD HH		Nymex	Oct-16	50000	
31	BNPP	8646	Swap	Fixed		Nymex LD HH		Nymex	Oct-16	40000	
32	CITIGR	8714	Swap	Fixed		Nymex LD HH		Nymex	Oct-16	40000	
33	MERRIL	8742	Swap	Fixed		Nymex LD HH		Nymex	Oct-16	40000	
34	CITIGR	8783	Swap	Fixed		Nymex LD HH		Nymex	Oct-16	20000	
35	JPMORG	8857	Swap	Fixed		Nymex LD HH		Nymex	Oct-16	30000	
36	CARGILL	8949	Swap	Fixed		Nymex LD HH		Nymex	Oct-16	40000	
37	SHELLTRADE	8984	Swap	Fixed		Nymex LD HH		Nymex	Oct-16	40000	
38	MERRIL	9097	Swap	Fixed		Nymex LD HH		Nymex	Oct-16	70000	
39	CIBC	9098	Swap	Fixed		Nymex LD HH		Nymex	Oct-16	55000	
40	MERRIL	9236	Swap	Fixed		Nymex LD HH		Nymex	Oct-16	40000	
41	CARGILL	9242	Swap	Fixed		Nymex LD HH		Nymex	Oct-16	40000	
42	CITIGR	9256	Swap	Fixed		Nymex LD HH		Nymex	Oct-16	40000	
43	CIBC	9428	Swap	Fixed		Nymex LD HH		Nymex	Oct-16	40000	
44	BMO	9487	Swap	Fixed		Nymex LD HH		Nymex	Oct-16	40000	
45	BNPP	9538	Swap	Fixed		Nymex LD HH		Nymex	Oct-16	40000	
46	MACQUARIE	9573	Swap	Fixed		Nymex LD HH		Nymex	Oct-16	40000	
47	BARCLAY	9844	Swap	Fixed		Nymex LD HH		Nymex	Oct-16	60000	
48	JPMORG	9853	Swap	Fixed		Nymex LD HH		Nymex	Oct-16	60000	
49	MITSUI	9923	Swap	Fixed		Nymex LD HH		Nymex	Oct-16	60000	
50	MITSUI	9928	Swap	Fixed		Nymex LD HH		Nymex	Oct-16	30000	
51	JPMORG	9956	Swap	Fixed		Nymex LD HH		Nymex	Oct-16	40000	
52	MITSUI	9965	Swap	Fixed		Nymex LD HH		Nymex	Oct-16	50000	
53	BNPP	10265	Swap	Nymex LD HH		GD HH		Gas Daily	Oct-16	930000	
54	MITSUI	10266	Swap	Nymex LD HH		GD HH		Gas Daily	Oct-16	930000	
55	JPMORG	10268	Swap	Nymex LD HH		GD HH		Gas Daily	Oct-16	70000	
56	BNPP	8573	Swap	Fixed		Nymex LD HH		Nymex	Oct-16	50000	
57	CARGILL	8396	Swap	Fixed		Nymex LD HH		Nymex	Oct-16	40000	
58	CITIGR	7571	Swap	Fixed		Nymex LD HH		Nymex	Oct-16	10000	
59	CITIGR	9216	Swap	Fixed		Nymex LD HH		Nymex	Oct-16	60000	
60	JPMORG	7893	Swap	Fixed		Nymex LD HH		Nymex	Oct-16	40000	
61	JPMORG	9955	Swap	Fixed		Nymex LD HH		Nymex	Oct-16	150000	
62	MERRIL	8213	Swap	Fixed		Nymex LD HH		Nymex	Oct-16	30000	
63	MERRIL	8339	Swap	Fixed		Nymex LD HH		Nymex	Oct-16	50000	
64	MERRIL	8410	Swap	Fixed		Nymex LD HH		Nymex	Oct-16	40000	
65	MITSUI	9903	Swap	Fixed		Nymex LD HH		Nymex	Oct-16	60000	
66	SHELLTRADE	7827	Swap	Fixed		Nymex LD HH		Nymex	Oct-16	30000	
67	SHELLTRADE	10267	Swap	Nymex LD HH		GD HH		Gas Daily	Oct-16	620000	
68	JPMORG	10264	Swap	Nymex LD HH		GD HH		Gas Daily	Oct-16	620000	
69	BARCLAY	7483	Swap	Fixed		Nymex LD HH		Nymex	Oct-16	20000	
70	BNPP	8818	Swap	Fixed		Nymex LD HH		Nymex	Oct-16	20000	
71	CIBC	9949	Swap	Fixed		Nymex LD HH		Nymex	Oct-16	20000	
72	CITIGR	8250	Swap	Fixed		Nymex LD HH		Nymex	Oct-16	40000	
73	CITIGR	8753	Swap	Fixed		Nymex LD HH		Nymex	Oct-16	40000	
74	JPMORG	8384	Swap	Fixed		Nymex LD HH		Nymex	Oct-16	40000	

	A	B	C	D	E	F	G	H	I	J	K
	Counterparty	Deal ID.	Settlement Type	We Pay Index	We Pay Price	They Pay Index	They Pay Price	Settlement Source	Hedge Month	Volume	Dollar Amount
75	JPMORG	8453	Swap	Fixed		Nymex LD HH		Nymex	Oct-16	40000	
76	JPMORG	8470	Swap	Fixed		Nymex LD HH		Nymex	Oct-16	40000	
77	JPMORG	9040	Swap	Fixed		Nymex LD HH		Nymex	Oct-16	125000	
78	JPMORG	9287	Swap	Fixed		Nymex LD HH		Nymex	Oct-16	30000	
79	MERRIL	8766	Swap	Fixed		Nymex LD HH		Nymex	Oct-16	30000	
80	MITSUI	9833	Swap	Fixed		Nymex LD HH		Nymex	Oct-16	60000	
81	**TOTAL**										**$ 3,226,726**

	A	B	C	D	E	F	G	H	I	J	K
	Counterparty	Deal ID.	Settlement Type	We Pay Index	We Pay Price	They Pay Index	They Pay Price	Settlement Source	Hedge Month	Volume	Dollar Amount
1	JPMORG	7552	Swap	Fixed		Nymex LD HH		Nymex	Nov-16	20000	
2	CITIGR	7571	Swap	Fixed		Nymex LD HH		Nymex	Nov-16	10000	
3	BARCLAY	7619	Swap	Fixed		Nymex LD HH		Nymex	Nov-16	10000	
4	BNPP ET	7684	Swap	Fixed		Nymex LD HH		Nymex	Nov-16	20000	
5	BARCLAY	7692	Swap	Fixed		Nymex LD HH		Nymex	Nov-16	10000	
6	BNPP ET	7711	Swap	Fixed		Nymex LD HH		Nymex	Nov-16	30000	
7	JPMORG	7815	Swap	Fixed		Nymex LD HH		Nymex	Nov-16	30000	
8	SHELLTRADE	7827	Swap	Fixed		Nymex LD HH		Nymex	Nov-16	30000	
9	MERRIL	7879	Swap	Fixed		Nymex LD HH		Nymex	Nov-16	40000	
10	JPMORG	7893	Swap	Fixed		Nymex LD HH		Nymex	Nov-16	40000	
11	JPMORG	7926	Swap	Fixed		Nymex LD HH		Nymex	Nov-16	30000	
12	BARCLAY	8010	Swap	Fixed		Nymex LD HH		Nymex	Nov-16	20000	
13	JPMORG	8033	Swap	Fixed		Nymex LD HH		Nymex	Nov-16	20000	
14	BNPP ET	8043	Swap	Fixed		Nymex LD HH		Nymex	Nov-16	20000	
15	BARCLAY	8072	Swap	Fixed		Nymex LD HH		Nymex	Nov-16	20000	
16	BNPP ET	8146	Swap	Fixed		Nymex LD HH		Nymex	Nov-16	40000	
17	MERRIL	8213	Swap	Fixed		Nymex LD HH		Nymex	Nov-16	30000	
18	CITIGR	8250	Swap	Fixed		Nymex LD HH		Nymex	Nov-16	40000	
19	CITIGR	8320	Swap	Fixed		Nymex LD HH		Nymex	Nov-16	50000	
20	MERRIL	8339	Swap	Fixed		Nymex LD HH		Nymex	Nov-16	50000	
21	MERRIL	8410	Swap	Fixed		Nymex LD HH		Nymex	Nov-16	40000	
22	JPMORG	8453	Swap	Fixed		Nymex LD HH		Nymex	Nov-16	40000	
23	JPMORG	8470	Swap	Fixed		Nymex LD HH		Nymex	Nov-16	40000	
24	CITIGR	8495	Swap	Fixed		Nymex LD HH		Nymex	Nov-16	50000	
25	CITIGR	8523	Swap	Fixed		Nymex LD HH		Nymex	Nov-16	50000	
26	JPMORG	8549	Swap	Fixed		Nymex LD HH		Nymex	Nov-16	60000	
27	BNPP	8573	Swap	Fixed		Nymex LD HH		Nymex	Nov-16	50000	
28	JPMORG	8583	Swap	Fixed		Nymex LD HH		Nymex	Nov-16	70000	
29	MERRIL	8601	Swap	Fixed		Nymex LD HH		Nymex	Nov-16	50000	
30	BNPP	8646	Swap	Fixed		Nymex LD HH		Nymex	Nov-16	40000	
31	CITIGR	8753	Swap	Fixed		Nymex LD HH		Nymex	Nov-16	40000	
32	JPMORG	8857	Swap	Fixed		Nymex LD HH		Nymex	Nov-16	30000	
33	CARGILL	8949	Swap	Fixed		Nymex LD HH		Nymex	Nov-16	40000	
34	JPMORG	9040	Swap	Fixed		Nymex LD HH		Nymex	Nov-16	125000	
35	CITIGR	9216	Swap	Fixed		Nymex LD HH		Nymex	Nov-16	60000	
36	CARGILL	9242	Swap	Fixed		Nymex LD HH		Nymex	Nov-16	40000	
37	CITIGR	9256	Swap	Fixed		Nymex LD HH		Nymex	Nov-16	40000	
38	JPMORG	9287	Swap	Fixed		Nymex LD HH		Nymex	Nov-16	30000	
39	CIBC	9428	Swap	Fixed		Nymex LD HH		Nymex	Nov-16	40000	
40	MITSUI	9833	Swap	Fixed		Nymex LD HH		Nymex	Nov-16	60000	
41	BARCLAY	9844	Swap	Fixed		Nymex LD HH		Nymex	Nov-16	60000	
42	MITSUI	9903	Swap	Fixed		Nymex LD HH		Nymex	Nov-16	60000	
43	MITSUI	9923	Swap	Fixed		Nymex LD HH		Nymex	Nov-16	60000	
44	MITSUI	9928	Swap	Fixed		Nymex LD HH		Nymex	Nov-16	30000	
45	CIBC	9949	Swap	Fixed		Nymex LD HH		Nymex	Nov-16	20000	
46	JPMORG	9955	Swap	Fixed		Nymex LD HH		Nymex	Nov-16	150000	
47	JPMORG	9956	Swap	Fixed		Nymex LD HH		Nymex	Nov-16	40000	
48	MERRIL	9958	Swap	Fixed		Nymex LD HH		Nymex	Nov-16	110000	
49	MITSUI	10307	Swap	Nymex LD HH		GD HH		Gas Daily	Nov-16	1200000	
50	BARCLAY	7483	Swap	Fixed		Nymex LD HH		Nymex	Nov-16	20000	
51	BARCLAY	7713	Swap	Fixed		Nymex LD HH		Nymex	Nov-16	10000	
52	BARCLAY	7937	Swap	Fixed		Nymex LD HH		Nymex	Nov-16	30000	
53	CIBC	9098	Swap	Fixed		Nymex LD HH		Nymex	Nov-16	55000	
54	JPMORG	8347	Swap	Fixed		Nymex LD HH		Nymex	Nov-16	50000	
55	MITSUI	9965	Swap	Fixed		Nymex LD HH		Nymex	Nov-16	50000	
56	MERRIL	8742	Swap	Fixed		Nymex LD HH		Nymex	Nov-16	40000	
57	MERRIL	8766	Swap	Fixed		Nymex LD HH		Nymex	Nov-16	30000	
58	CITIGR	8714	Swap	Fixed		Nymex LD HH		Nymex	Nov-16	40000	
59	SHELLTRADE	8115	Swap	Fixed		Nymex LD HH		Nymex	Nov-16	30000	
60	BNPP ET	7598	Swap	Fixed		Nymex LD HH		Nymex	Nov-16	10000	
61	BMO	9487	Swap	Fixed		Nymex LD HH		Nymex	Nov-16	40000	
62	BNPP	8306	Swap	Fixed		Nymex LD HH		Nymex	Nov-16	50000	
63	JPMORG	10306	Swap	Nymex LD HH		GD HH		Gas Daily	Nov-16	900000	
64	BARCLAY	7998	Swap	Fixed		Nymex LD HH		Nymex	Nov-16	20000	
65	JPMORG	9853	Swap	Fixed		Nymex LD HH		Nymex	Nov-16	60000	
66	MERRIL	8358	Swap	Fixed		Nymex LD HH		Nymex	Nov-16	30000	
67	MERRIL	9097	Swap	Fixed		Nymex LD HH		Nymex	Nov-16	70000	
68	SHELLTRADE	8984	Swap	Fixed		Nymex LD HH		Nymex	Nov-16	40000	
69	BNPP ET	7673	Swap	Fixed		Nymex LD HH		Nymex	Nov-16	10000	
70	BNPP	9538	Swap	Fixed		Nymex LD HH		Nymex	Nov-16	40000	
71	MACQUARIE	9573		Fixed		Nymex LD HH		Nymex	Nov-16	40000	
72	JPMORG	10308		Nymex LD HH		GD HH		Gas Daily	Nov-16	250000	
73	MORGAN	10305		Nymex LD HH		GD HH		Gas Daily	Nov-16	600000	
74	**TOTAL**										**$ 4,424,990**

	A	B	C	D	E	F	G	H	I	J	K
	Counterparty	Deal ID.	Settlement Type	We Pay Index	We Pay Price	They Pay Index	They Pay Price	Settlement Source	Hedge Month	Volume	Dollar Amount
1	BARCLAY	7483	Swap	Fixed		Nymex LD HH		Nymex	Dec-16	20000	
2	BNPP ET	7598	Swap	Fixed		Nymex LD HH		Nymex	Dec-16	10000	
3	BARCLAY	7619	Swap	Fixed		Nymex LD HH		Nymex	Dec-16	10000	
4	BNPP ET	7673	Swap	Fixed		Nymex LD HH		Nymex	Dec-16	10000	
5	BNPP ET	7684	Swap	Fixed		Nymex LD HH		Nymex	Dec-16	20000	
6	BNPP ET	7711	Swap	Fixed		Nymex LD HH		Nymex	Dec-16	30000	
7	BARCLAY	7713	Swap	Fixed		Nymex LD HH		Nymex	Dec-16	10000	
8	JPMORG	7815	Swap	Fixed		Nymex LD HH		Nymex	Dec-16	30000	
9	MERRIL	7879	Swap	Fixed		Nymex LD HH		Nymex	Dec-16	40000	
10	JPMORG	7926	Swap	Fixed		Nymex LD HH		Nymex	Dec-16	30000	
11	BARCLAY	7937	Swap	Fixed		Nymex LD HH		Nymex	Dec-16	30000	
12	BARCLAY	7998	Swap	Fixed		Nymex LD HH		Nymex	Dec-16	20000	
13	BARCLAY	8010	Swap	Fixed		Nymex LD HH		Nymex	Dec-16	20000	
14	JPMORG	8033	Swap	Fixed		Nymex LD HH		Nymex	Dec-16	20000	
15	BNPP ET	8043	Swap	Fixed		Nymex LD HH		Nymex	Dec-16	20000	
16	BARCLAY	8072	Swap	Fixed		Nymex LD HH		Nymex	Dec-16	20000	
17	SHELLTRADE	8115	Swap	Fixed		Nymex LD HH		Nymex	Dec-16	30000	
18	MERRIL	8213	Swap	Fixed		Nymex LD HH		Nymex	Dec-16	30000	
19	CITIGR	8250	Swap	Fixed		Nymex LD HH		Nymex	Dec-16	40000	
20	BNPP	8306	Swap	Fixed		Nymex LD HH		Nymex	Dec-16	50000	
21	CITIGR	8320	Swap	Fixed		Nymex LD HH		Nymex	Dec-16	50000	
22	JPMORG	8347	Swap	Fixed		Nymex LD HH		Nymex	Dec-16	50000	
23	MERRIL	8358	Swap	Fixed		Nymex LD HH		Nymex	Dec-16	30000	
24	JPMORG	8453	Swap	Fixed		Nymex LD HH		Nymex	Dec-16	40000	
25	JPMORG	8470	Swap	Fixed		Nymex LD HH		Nymex	Dec-16	40000	
26	CITIGR	8523	Swap	Fixed		Nymex LD HH		Nymex	Dec-16	50000	
27	JPMORG	8549	Swap	Fixed		Nymex LD HH		Nymex	Dec-16	60000	
28	BNPP	8573	Swap	Fixed		Nymex LD HH		Nymex	Dec-16	50000	
29	JPMORG	8583	Swap	Fixed		Nymex LD HH		Nymex	Dec-16	70000	
30	BNPP	8646	Swap	Fixed		Nymex LD HH		Nymex	Dec-16	40000	
31	CITIGR	8714	Swap	Fixed		Nymex LD HH		Nymex	Dec-16	40000	
32	MERRIL	8742	Swap	Fixed		Nymex LD HH		Nymex	Dec-16	40000	
33	CITIGR	8753	Swap	Fixed		Nymex LD HH		Nymex	Dec-16	40000	
34	MERRIL	8766	Swap	Fixed		Nymex LD HH		Nymex	Dec-16	30000	
35	CITIGR	8783	Swap	Fixed		Nymex LD HH		Nymex	Dec-16	20000	
36	BNPP	8818	Swap	Fixed		Nymex LD HH		Nymex	Dec-16	20000	
37	JPMORG	8857	Swap	Fixed		Nymex LD HH		Nymex	Dec-16	30000	
38	SHELLTRADE	8984	Swap	Fixed		Nymex LD HH		Nymex	Dec-16	40000	
39	JPMORG	9040	Swap	Fixed		Nymex LD HH		Nymex	Dec-16	125000	
40	MERRIL	9097	Swap	Fixed		Nymex LD HH		Nymex	Dec-16	70000	
41	CIBC	9098	Swap	Fixed		Nymex LD HH		Nymex	Dec-16	55000	
42	JPMORG	9287	Swap	Fixed		Nymex LD HH		Nymex	Dec-16	30000	
43	CIBC	9428	Swap	Fixed		Nymex LD HH		Nymex	Dec-16	40000	
44	BMO	9487	Swap	Fixed		Nymex LD HH		Nymex	Dec-16	40000	
45	BNPP	9538	Swap	Fixed		Nymex LD HH		Nymex	Dec-16	40000	
46	MACQUARIE	9573	Swap	Fixed		Nymex LD HH		Nymex	Dec-16	40000	
47	MITSUI	9833	Swap	Fixed		Nymex LD HH		Nymex	Dec-16	60000	
48	JPMORG	9853	Swap	Fixed		Nymex LD HH		Nymex	Dec-16	60000	
49	MITSUI	9923	Swap	Fixed		Nymex LD HH		Nymex	Dec-16	60000	
50	CIBC	9949	Swap	Fixed		Nymex LD HH		Nymex	Dec-16	20000	
51	JPMORG	9955	Swap	Fixed		Nymex LD HH		Nymex	Dec-16	150000	
52	JPMORG	9956	Swap	Fixed		Nymex LD HH		Nymex	Dec-16	40000	
53	MERRIL	9958	Swap	Fixed		Nymex LD HH		Nymex	Dec-16	110000	
54	MITSUI	9965	Swap	Fixed		Nymex LD HH		Nymex	Dec-16	50000	
55	JPMORG	10361	Swap	Nymex LD HH		GD HH		Gas Daily	Dec-16	620000	
56	MITSUI	10362	Swap	Nymex LD HH		GD HH		Gas Daily	Dec-16	620000	
57	JPMORG	10364	Swap	Nymex LD HH		GD HH		Gas Daily	Dec-16	160000	
58	BARCLAY	7692	Swap	Fixed		Nymex LD HH		Nymex	Dec-16	10000	
59	BARCLAY	9844	Swap	Fixed		Nymex LD HH		Nymex	Dec-16	60000	
60	JPMORG	7552	Swap	Fixed		Nymex LD HH		Nymex	Dec-16	20000	
61	JPMORG	8085	Swap	Fixed		Nymex LD HH		Nymex	Dec-16	20000	
62	MITSUI	9928	Swap	Fixed		Nymex LD HH		Nymex	Dec-16	30000	
63	CITIGR	8495	Swap	Fixed		Nymex LD HH		Nymex	Dec-16	50000	
64	CARGILL	9242	Swap	Fixed		Nymex LD HH		Nymex	Dec-16	40000	
65	MERRIL	8601	Swap	Fixed		Nymex LD HH		Nymex	Dec-16	50000	
66	JPMORG	7893	Swap	Fixed		Nymex LD HH		Nymex	Dec-16	40000	
67	MITSUI	9903	Swap	Fixed		Nymex LD HH		Nymex	Dec-16	60000	
68	CARGILL	8949	Swap	Fixed		Nymex LD HH		Nymex	Dec-16	40000	
69	MERRIL	8339	Swap	Fixed		Nymex LD HH		Nymex	Dec-16	50000	
70	MERRIL	8410	Swap	Fixed		Nymex LD HH		Nymex	Dec-16	40000	
71	CITIGR	7571	Swap	Fixed		Nymex LD HH		Nymex	Dec-16	10000	
72	CITIGR	9216	Swap	Fixed		Nymex LD HH		Nymex	Dec-16	60000	
73	SHELLTRADE	7827	Swap	Fixed		Nymex LD HH		Nymex	Dec-16	30000	
74	BNPP ET	8146	Swap	Fixed		Nymex LD HH		Nymex	Dec-16	40000	
75	**TOTAL**										**$ 1,750,470**

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

IN RE: **Fuel and Purchased Power Cost Recovery Clause with Generating Performance Incentive Factor**)

Docket No.: **170001-EI**

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the foregoing was furnished by overnight mail this 31st day of March, 2017 to the following:

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FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 64
PARTY: GULF POWER COMPANY – (DIRECT)
DESCRIPTION: C. S. Boyett CSB-10

	A	B	C	D	E	F	G	H	I	J	K
	Counterparty	Deal ID	Settlement Type	We Pay Index	We Pay Price	They Pay Index	They Pay Price	Settlement Source	Hedge Month	Volume	Dollar Amount
1	JPMORG	8062	Swaps	Fixed	[redacted]	Nymex LD HH	[redacted]	NYMEX	01/2017	20,000	[redacted]
2	BNPP ET	8106	Swaps	Fixed		Nymex LD HH		NYMEX	01/2017	30,000	
3	BMO	8134	Swaps	Fixed		Nymex LD HH		NYMEX	01/2017	30,000	
4	SHELLTRADE	8251	Swaps	Fixed		Nymex LD HH		NYMEX	01/2017	10,000	
5	JPMORG	8307	Swaps	Fixed		Nymex LD HH		NYMEX	01/2017	20,000	
6	SHELLTRADE	8319	Swaps	Fixed		Nymex LD HH		NYMEX	01/2017	20,000	
7	BARCLAY	8340	Swaps	Fixed		Nymex LD HH		NYMEX	01/2017	30,000	
8	SHELLTRADE	8348	Swaps	Fixed		Nymex LD HH		NYMEX	01/2017	10,000	
9	CITIGR	8352	Swaps	Fixed		Nymex LD HH		NYMEX	01/2017	10,000	
10	BARCLAY	8357	Swaps	Fixed		Nymex LD HH		NYMEX	01/2017	10,000	
11	JPMORG	8387	Swaps	Fixed		Nymex LD HH		NYMEX	01/2017	10,000	
12	JPMORG	8454	Swaps	Fixed		Nymex LD HH		NYMEX	01/2017	10,000	
13	BARCLAY	8471	Swaps	Fixed		Nymex LD HH		NYMEX	01/2017	40,000	
14	MERRIL	8480	Swaps	Fixed		Nymex LD HH		NYMEX	01/2017	50,000	
15	BNPP	8536	Swaps	Fixed		Nymex LD HH		NYMEX	01/2017	50,000	
16	SHELLTRADE	8548	Swaps	Fixed		Nymex LD HH		NYMEX	01/2017	50,000	
17	MERRIL	8581	Swaps	Fixed		Nymex LD HH		NYMEX	01/2017	70,000	
18	BARCLAY	8604	Swaps	Fixed		Nymex LD HH		NYMEX	01/2017	40,000	
19	CITIGR	8650	Swaps	Fixed		Nymex LD HH		NYMEX	01/2017	40,000	
20	SHELLTRADE	8680	Swaps	Fixed		Nymex LD HH		NYMEX	01/2017	40,000	
21	CIBC	8718	Swaps	Fixed		Nymex LD HH		NYMEX	01/2017	30,000	
22	CITIGR	8719	Swaps	Fixed		Nymex LD HH		NYMEX	01/2017	40,000	
23	CIBC	8750	Swaps	Fixed		Nymex LD HH		NYMEX	01/2017	40,000	
24	JPMORG	8767	Swaps	Fixed		Nymex LD HH		NYMEX	01/2017	50,000	
25	MERRIL	8780	Swaps	Fixed		Nymex LD HH		NYMEX	01/2017	20,000	
26	CITIGR	8784	Swaps	Fixed		Nymex LD HH		NYMEX	01/2017	20,000	
27	BNPP	8791	Swaps	Fixed		Nymex LD HH		NYMEX	01/2017	30,000	
28	JPMORG	8808	Swaps	Fixed		Nymex LD HH		NYMEX	01/2017	40,000	
29	JPMORG	8950	Swaps	Fixed		Nymex LD HH		NYMEX	01/2017	40,000	
30	BARCLAY	9017	Swaps	Fixed		Nymex LD HH		NYMEX	01/2017	50,000	
31	MERRIL	9126	Swaps	Fixed		Nymex LD HH		NYMEX	01/2017	50,000	
32	JPMORG	9234	Swaps	Fixed		Nymex LD HH		NYMEX	01/2017	50,000	
33	MACQUARIE	9241	Swaps	Fixed		Nymex LD HH		NYMEX	01/2017	60,000	
34	MERRIL	9259	Swaps	Fixed		Nymex LD HH		NYMEX	01/2017	60,000	
35	CITIGR	9267	Swaps	Fixed		Nymex LD HH		NYMEX	01/2017	60,000	
36	CIBC	9289	Swaps	Fixed		Nymex LD HH		NYMEX	01/2017	50,000	
37	BARCLAY	9314	Swaps	Fixed		Nymex LD HH		NYMEX	01/2017	80,000	
38	MERRIL	9337	Swaps	Fixed		Nymex LD HH		NYMEX	01/2017	40,000	
39	SHELLTRADE	9376	Swaps	Fixed		Nymex LD HH		NYMEX	01/2017	50,000	
40	CIBC	9435	Swaps	Fixed		Nymex LD HH		NYMEX	01/2017	50,000	
41	CIBC	9435	Swaps	Fixed		Nymex LD HH		NYMEX	01/2017	50,000	
42	BNPP	9505	Swaps	Fixed		Nymex LD HH		NYMEX	01/2017	40,000	
43	MERRIL	9533	Swaps	Fixed		Nymex LD HH		NYMEX	01/2017	40,000	
44	BNPP	9673	Swaps	Fixed		Nymex LD HH		NYMEX	01/2017	40,000	
45	MACQUARIE	9816	Swaps	Fixed		Nymex LD HH		NYMEX	01/2017	60,000	
46	JPMORG	9837	Swaps	Fixed		Nymex LD HH		NYMEX	01/2017	60,000	
47	MERRIL	9847	Swaps	Fixed		Nymex LD HH		NYMEX	01/2017	60,000	
48	MACQUARIE	9850	Swaps	Fixed		Nymex LD HH		NYMEX	01/2017	60,000	
49	BARCLAY	9904	Swaps	Fixed		Nymex LD HH		NYMEX	01/2017	60,000	
50	JPMORG	9924	Swaps	Fixed		Nymex LD HH		NYMEX	01/2017	60,000	
51	JPMORG	9939	Swaps	Fixed		Nymex LD HH		NYMEX	01/2017	20,000	
52	CIBC	9950	Swaps	Fixed		Nymex LD HH		NYMEX	01/2017	20,000	
53	MACQUARIE	9967	Swaps	Fixed		Nymex LD HH		NYMEX	01/2017	30,000	
54	BARCLAY	10022	Swaps	Fixed		Nymex LD HH		NYMEX	01/2017	60,000	
55	JPMORG	10419	Swaps	Fixed		Nymex LD HH		NYMEX	01/2017	125,000	
56	CIBC	10421	Swaps	Fixed		Nymex LD HH		NYMEX	01/2017	55,000	
57	MERRIL	10422	Swaps	Fixed		Nymex LD HH		NYMEX	01/2017	70,000	

	Counterparty	Deal ID	Settlement Type	We Pay Index	We Pay Price	They Pay Index	They Pay Price	Settlement Source	Hedge Month	Volume	Dollar Amount
58	BP	10423	Swaps	Nymex LD HH		Fixed		NYMEX	01/2017	650,000	
59	BP	10424	Swaps	Fixed		Nymex LD HH		NYMEX	01/2017	650,000	
60	MORGAN	10425	Swaps	Nymex LD HH		GD HH		NYMEX	01/2017	620,000	
61	MITSUI	10426	Swaps	Nymex LD HH		GD HH		NYMEX	01/2017	930,000	
62	JPMORG	10427	Swaps	Nymex LD HH		GD HH		NYMEX	01/2017	160,000	
63	BNPP	10428	Swaps	Nymex LD HH		Fixed		NYMEX	01/2017	70,000	
64	MACQUARIE	10429	Swaps	Nymex LD HH		Fixed		NYMEX	01/2017	30,000	
65	MORGAN	10433	Swaps	Nymex LD HH		Fixed		NYMEX	01/2017	30,000	
66	CARGILL	10437	Swaps	Nymex LD HH		Fixed		NYMEX	01/2017	30,000	
67	JPMORG	10438	Swaps	Nymex LD HH		Fixed		NYMEX	01/2017	80,000	
68	CIBC	10441	Swaps	Nymex LD HH		Fixed		NYMEX	01/2017	30,000	
69	MERRIL	10442	Swaps	Nymex LD HH		Fixed		NYMEX	01/2017	30,000	
70	MACQUARIE	10443	Swaps	Nymex LD HH		Fixed		NYMEX	01/2017	30,000	
71	JPMORG	10444	Swaps	Nymex LD HH		Fixed		NYMEX	01/2017	70,000	
72	CARGILL	10446	Swaps	Nymex LD HH		Fixed		NYMEX	01/2017	30,000	
73	MORGAN	10448	Swaps	Nymex LD HH		Fixed		NYMEX	01/2017	30,000	
74	BMO	10450	Swaps	Nymex LD HH		Fixed		NYMEX	01/2017	30,000	
75	BNPP	10453	Swaps	Nymex LD HH		Fixed		NYMEX	01/2017	80,000	
76	MITSUI	10456	Swaps	Nymex LD HH		Fixed		NYMEX	01/2017	30,000	
77	CIBC	10457	Swaps	Nymex LD HH		Fixed		NYMEX	01/2017	20,000	
78	BP	10458	Swaps	Nymex LD HH		Fixed		NYMEX	01/2017	30,000	
79	**TOTAL**										**$ 1,444,482**

	A	B	C	D	E	F	G	H	I	J	K
	Counterparty	Deal ID	Settlement Type	We Pay Index	We Pay Price	They Pay Index	They Pay Price	Settlement Source	Hedge Month	Volume	Dollar Amount
1	JPMORG	8062	Swaps	Fixed		Nymex LD HH		NYMEX	02/2017	20,000	
2	BNPP ET	8106	Swaps	Fixed		Nymex LD HH		NYMEX	02/2017	30,000	
3	BMO	8134	Swaps	Fixed		Nymex LD HH		NYMEX	02/2017	30,000	
4	SHELLTRADE	8251	Swaps	Fixed		Nymex LD HH		NYMEX	02/2017	10,000	
5	JPMORG	8307	Swaps	Fixed		Nymex LD HH		NYMEX	02/2017	20,000	
6	SHELLTRADE	8319	Swaps	Fixed		Nymex LD HH		NYMEX	02/2017	20,000	
7	BARCLAY	8340	Swaps	Fixed		Nymex LD HH		NYMEX	02/2017	30,000	
8	SHELLTRADE	8348	Swaps	Fixed		Nymex LD HH		NYMEX	02/2017	10,000	
9	CITIGR	8352	Swaps	Fixed		Nymex LD HH		NYMEX	02/2017	10,000	
10	BARCLAY	8357	Swaps	Fixed		Nymex LD HH		NYMEX	02/2017	10,000	
11	JPMORG	8387	Swaps	Fixed		Nymex LD HH		NYMEX	02/2017	10,000	
12	JPMORG	8454	Swaps	Fixed		Nymex LD HH		NYMEX	02/2017	10,000	
13	BARCLAY	8471	Swaps	Fixed		Nymex LD HH		NYMEX	02/2017	40,000	
14	MERRIL	8480	Swaps	Fixed		Nymex LD HH		NYMEX	02/2017	50,000	
15	BNPP	8536	Swaps	Fixed		Nymex LD HH		NYMEX	02/2017	50,000	
16	SHELLTRADE	8548	Swaps	Fixed		Nymex LD HH		NYMEX	02/2017	50,000	
17	MERRIL	8581	Swaps	Fixed		Nymex LD HH		NYMEX	02/2017	70,000	
18	BARCLAY	8604	Swaps	Fixed		Nymex LD HH		NYMEX	02/2017	40,000	
19	CITIGR	8650	Swaps	Fixed		Nymex LD HH		NYMEX	02/2017	40,000	
20	SHELLTRADE	8680	Swaps	Fixed		Nymex LD HH		NYMEX	02/2017	40,000	
21	CIBC	8718	Swaps	Fixed		Nymex LD HH		NYMEX	02/2017	30,000	
22	CITIGR	8719	Swaps	Fixed		Nymex LD HH		NYMEX	02/2017	40,000	
23	CIBC	8750	Swaps	Fixed		Nymex LD HH		NYMEX	02/2017	40,000	
24	JPMORG	8767	Swaps	Fixed		Nymex LD HH		NYMEX	02/2017	50,000	
25	MERRIL	8780	Swaps	Fixed		Nymex LD HH		NYMEX	02/2017	20,000	
26	CITIGR	8784	Swaps	Fixed		Nymex LD HH		NYMEX	02/2017	20,000	
27	BNPP	8791	Swaps	Fixed		Nymex LD HH		NYMEX	02/2017	30,000	
28	JPMORG	8808	Swaps	Fixed		Nymex LD HH		NYMEX	02/2017	40,000	
29	JPMORG	8950	Swaps	Fixed		Nymex LD HH		NYMEX	02/2017	40,000	
30	BARCLAY	9017	Swaps	Fixed		Nymex LD HH		NYMEX	02/2017	50,000	
31	MERRIL	9126	Swaps	Fixed		Nymex LD HH		NYMEX	02/2017	50,000	
32	JPMORG	9234	Swaps	Fixed		Nymex LD HH		NYMEX	02/2017	50,000	
33	MACQUARIE	9241	Swaps	Fixed		Nymex LD HH		NYMEX	02/2017	60,000	
34	MERRIL	9259	Swaps	Fixed		Nymex LD HH		NYMEX	02/2017	60,000	
35	CITIGR	9267	Swaps	Fixed		Nymex LD HH		NYMEX	02/2017	60,000	
36	CIBC	9289	Swaps	Fixed		Nymex LD HH		NYMEX	02/2017	50,000	
37	BARCLAY	9314	Swaps	Fixed		Nymex LD HH		NYMEX	02/2017	80,000	
38	MERRIL	9337	Swaps	Fixed		Nymex LD HH		NYMEX	02/2017	40,000	
39	SHELLTRADE	9376	Swaps	Fixed		Nymex LD HH		NYMEX	02/2017	50,000	
40	CIBC	9435	Swaps	Fixed		Nymex LD HH		NYMEX	02/2017	50,000	
41	BNPP	9505	Swaps	Fixed		Nymex LD HH		NYMEX	02/2017	40,000	
42	MERRIL	9533	Swaps	Fixed		Nymex LD HH		NYMEX	02/2017	40,000	
43	BNPP	9673	Swaps	Fixed		Nymex LD HH		NYMEX	02/2017	40,000	
44	MACQUARIE	9816	Swaps	Fixed		Nymex LD HH		NYMEX	02/2017	60,000	
45	JPMORG	9837	Swaps	Fixed		Nymex LD HH		NYMEX	02/2017	60,000	
46	MERRIL	9847	Swaps	Fixed		Nymex LD HH		NYMEX	02/2017	60,000	
47	MACQUARIE	9850	Swaps	Fixed		Nymex LD HH		NYMEX	02/2017	60,000	
48	BARCLAY	9904	Swaps	Fixed		Nymex LD HH		NYMEX	02/2017	60,000	
49	JPMORG	9924	Swaps	Fixed		Nymex LD HH		NYMEX	02/2017	60,000	
50	JPMORG	9939	Swaps	Fixed		Nymex LD HH		NYMEX	02/2017	20,000	
51	CIBC	9950	Swaps	Fixed		Nymex LD HH		NYMEX	02/2017	20,000	
52	MACQUARIE	9967	Swaps	Fixed		Nymex LD HH		NYMEX	02/2017	30,000	
53	BARCLAY	10022	Swaps	Fixed		Nymex LD HH		NYMEX	02/2017	60,000	
54	JPMORG	10419	Swaps	Fixed		Nymex LD HH		NYMEX	02/2017	125,000	
55	CIBC	10421	Swaps	Fixed		Nymex LD HH		NYMEX	02/2017	55,000	
56	MERRIL	10422	Swaps	Fixed		Nymex LD HH		NYMEX	02/2017	70,000	
57	TOTAL										$ 1,289,630

	A	B	C	D	E	F	G	H	I	J	K
	Counterparty	Deal ID	Settlement Type	We Pay Index	We Pay Price	They Pay Index	They Pay Price	Settlement Source	Hedge Month	Volume	Dollar Amount
1	JPMORG	8062	Swaps	Fixed	[redacted]	Nymex LD HH	[redacted]	NYMEX	03/2017	20,000	[redacted]
2	BNPP ET	8106	Swaps	Fixed		Nymex LD HH		NYMEX	03/2017	30,000	
3	BMO	8134	Swaps	Fixed		Nymex LD HH		NYMEX	03/2017	30,000	
4	SHELLTRADE	8251	Swaps	Fixed		Nymex LD HH		NYMEX	03/2017	10,000	
5	JPMORG	8307	Swaps	Fixed		Nymex LD HH		NYMEX	03/2017	20,000	
6	SHELLTRADE	8319	Swaps	Fixed		Nymex LD HH		NYMEX	03/2017	20,000	
7	BARCLAY	8340	Swaps	Fixed		Nymex LD HH		NYMEX	03/2017	30,000	
8	SHELLTRADE	8348	Swaps	Fixed		Nymex LD HH		NYMEX	03/2017	10,000	
9	CITIGR	8352	Swaps	Fixed		Nymex LD HH		NYMEX	03/2017	10,000	
10	BARCLAY	8357	Swaps	Fixed		Nymex LD HH		NYMEX	03/2017	10,000	
11	JPMORG	8387	Swaps	Fixed		Nymex LD HH		NYMEX	03/2017	10,000	
12	JPMORG	8454	Swaps	Fixed		Nymex LD HH		NYMEX	03/2017	10,000	
13	BARCLAY	8471	Swaps	Fixed		Nymex LD HH		NYMEX	03/2017	40,000	
14	MERRIL	8480	Swaps	Fixed		Nymex LD HH		NYMEX	03/2017	50,000	
15	BNPP	8536	Swaps	Fixed		Nymex LD HH		NYMEX	03/2017	50,000	
16	SHELLTRADE	8548	Swaps	Fixed		Nymex LD HH		NYMEX	03/2017	50,000	
17	MERRIL	8581	Swaps	Fixed		Nymex LD HH		NYMEX	03/2017	70,000	
18	BARCLAY	8604	Swaps	Fixed		Nymex LD HH		NYMEX	03/2017	40,000	
19	CITIGR	8650	Swaps	Fixed		Nymex LD HH		NYMEX	03/2017	40,000	
20	CIBC	8718	Swaps	Fixed		Nymex LD HH		NYMEX	03/2017	30,000	
21	CITIGR	8719	Swaps	Fixed		Nymex LD HH		NYMEX	03/2017	40,000	
22	CIBC	8750	Swaps	Fixed		Nymex LD HH		NYMEX	03/2017	40,000	
23	JPMORG	8767	Swaps	Fixed		Nymex LD HH		NYMEX	03/2017	50,000	
24	MERRIL	8780	Swaps	Fixed		Nymex LD HH		NYMEX	03/2017	20,000	
25	CITIGR	8784	Swaps	Fixed		Nymex LD HH		NYMEX	03/2017	20,000	
26	BNPP	8791	Swaps	Fixed		Nymex LD HH		NYMEX	03/2017	30,000	
27	JPMORG	8808	Swaps	Fixed		Nymex LD HH		NYMEX	03/2017	40,000	
28	JPMORG	8950	Swaps	Fixed		Nymex LD HH		NYMEX	03/2017	40,000	
29	BARCLAY	9017	Swaps	Fixed		Nymex LD HH		NYMEX	03/2017	50,000	
30	MERRIL	9126	Swaps	Fixed		Nymex LD HH		NYMEX	03/2017	50,000	
31	JPMORG	9234	Swaps	Fixed		Nymex LD HH		NYMEX	03/2017	50,000	
32	MACQUARIE	9241	Swaps	Fixed		Nymex LD HH		NYMEX	03/2017	60,000	
33	MERRIL	9259	Swaps	Fixed		Nymex LD HH		NYMEX	03/2017	60,000	
34	CITIGR	9267	Swaps	Fixed		Nymex LD HH		NYMEX	03/2017	60,000	
35	CIBC	9289	Swaps	Fixed		Nymex LD HH		NYMEX	03/2017	50,000	
36	BARCLAY	9314	Swaps	Fixed		Nymex LD HH		NYMEX	03/2017	80,000	
37	MERRIL	9337	Swaps	Fixed		Nymex LD HH		NYMEX	03/2017	40,000	
38	SHELLTRADE	9376	Swaps	Fixed		Nymex LD HH		NYMEX	03/2017	50,000	
39	CIBC	9435	Swaps	Fixed		Nymex LD HH		NYMEX	03/2017	50,000	
40	BNPP	9505	Swaps	Fixed		Nymex LD HH		NYMEX	03/2017	40,000	
41	MERRIL	9533	Swaps	Fixed		Nymex LD HH		NYMEX	03/2017	40,000	
42	BNPP	9673	Swaps	Fixed		Nymex LD HH		NYMEX	03/2017	40,000	
43	MACQUARIE	9816	Swaps	Fixed		Nymex LD HH		NYMEX	03/2017	60,000	
44	JPMORG	9837	Swaps	Fixed		Nymex LD HH		NYMEX	03/2017	60,000	
45	MERRIL	9847	Swaps	Fixed		Nymex LD HH		NYMEX	03/2017	60,000	
46	MACQUARIE	9850	Swaps	Fixed		Nymex LD HH		NYMEX	03/2017	60,000	
47	BARCLAY	9904	Swaps	Fixed		Nymex LD HH		NYMEX	03/2017	60,000	
48	JPMORG	9924	Swaps	Fixed		Nymex LD HH		NYMEX	03/2017	60,000	
49	JPMORG	9939	Swaps	Fixed		Nymex LD HH		NYMEX	03/2017	20,000	
50	CIBC	9950	Swaps	Fixed		Nymex LD HH		NYMEX	03/2017	20,000	
51	MACQUARIE	9967	Swaps	Fixed		Nymex LD HH		NYMEX	03/2017	30,000	
52	BARCLAY	10022	Swaps	Fixed		Nymex LD HH		NYMEX	03/2017	60,000	
53	JPMORG	10419	Swaps	Fixed		Nymex LD HH		NYMEX	03/2017	125,000	
54	CIBC	10421	Swaps	Fixed		Nymex LD HH		NYMEX	03/2017	55,000	
55	MERRIL	10422	Swaps	Fixed		Nymex LD HH		NYMEX	03/2017	70,000	
56	TOTAL										$ 2,960,350

	A	B	C	D	E	F	G	H	I	J	K
	Counterparty	Deal ID	Settlement Type	We Pay Index	We Pay Price	They Pay Index	They Pay Price	Settlement Source	Hedge Month	Volume	Dollar Amount
1	JPMORG	8062	Swaps	Fixed		Nymex LD HH		NYMEX	04/2017	20,000	
2	BNPP ET	8106	Swaps	Fixed		Nymex LD HH		NYMEX	04/2017	30,000	
3	BMO	8134	Swaps	Fixed		Nymex LD HH		NYMEX	04/2017	30,000	
4	SHELLTRADE	8251	Swaps	Fixed		Nymex LD HH		NYMEX	04/2017	10,000	
5	JPMORG	8307	Swaps	Fixed		Nymex LD HH		NYMEX	04/2017	20,000	
6	SHELLTRADE	8319	Swaps	Fixed		Nymex LD HH		NYMEX	04/2017	20,000	
7	BARCLAY	8340	Swaps	Fixed		Nymex LD HH		NYMEX	04/2017	30,000	
8	SHELLTRADE	8348	Swaps	Fixed		Nymex LD HH		NYMEX	04/2017	10,000	
9	CITIGR	8352	Swaps	Fixed		Nymex LD HH		NYMEX	04/2017	10,000	
10	BARCLAY	8357	Swaps	Fixed		Nymex LD HH		NYMEX	04/2017	10,000	
11	JPMORG	8387	Swaps	Fixed		Nymex LD HH		NYMEX	04/2017	10,000	
12	JPMORG	8454	Swaps	Fixed		Nymex LD HH		NYMEX	04/2017	10,000	
13	BARCLAY	8471	Swaps	Fixed		Nymex LD HH		NYMEX	04/2017	40,000	
14	MERRIL	8480	Swaps	Fixed		Nymex LD HH		NYMEX	04/2017	50,000	
15	BNPP	8536	Swaps	Fixed		Nymex LD HH		NYMEX	04/2017	50,000	
16	SHELLTRADE	8548	Swaps	Fixed		Nymex LD HH		NYMEX	04/2017	50,000	
17	MERRIL	8581	Swaps	Fixed		Nymex LD HH		NYMEX	04/2017	70,000	
18	BARCLAY	8604	Swaps	Fixed		Nymex LD HH		NYMEX	04/2017	40,000	
19	CITIGR	8650	Swaps	Fixed		Nymex LD HH		NYMEX	04/2017	40,000	
20	SHELLTRADE	8680	Swaps	Fixed		Nymex LD HH		NYMEX	04/2017	40,000	
21	CIBC	8718	Swaps	Fixed		Nymex LD HH		NYMEX	04/2017	30,000	
22	CITIGR	8719	Swaps	Fixed		Nymex LD HH		NYMEX	04/2017	40,000	
23	CIBC	8750	Swaps	Fixed		Nymex LD HH		NYMEX	04/2017	40,000	
24	JPMORG	8767	Swaps	Fixed		Nymex LD HH		NYMEX	04/2017	50,000	
25	MERRIL	8780	Swaps	Fixed		Nymex LD HH		NYMEX	04/2017	20,000	
26	CITIGR	8784	Swaps	Fixed		Nymex LD HH		NYMEX	04/2017	20,000	
27	BNPP	8791	Swaps	Fixed		Nymex LD HH		NYMEX	04/2017	30,000	
28	JPMORG	8808	Swaps	Fixed		Nymex LD HH		NYMEX	04/2017	40,000	
29	JPMORG	8950	Swaps	Fixed		Nymex LD HH		NYMEX	04/2017	40,000	
30	BARCLAY	9017	Swaps	Fixed		Nymex LD HH		NYMEX	04/2017	50,000	
31	MERRIL	9126	Swaps	Fixed		Nymex LD HH		NYMEX	04/2017	50,000	
32	JPMORG	9234	Swaps	Fixed		Nymex LD HH		NYMEX	04/2017	50,000	
33	MACQUARIE	9241	Swaps	Fixed		Nymex LD HH		NYMEX	04/2017	60,000	
34	MERRIL	9259	Swaps	Fixed		Nymex LD HH		NYMEX	04/2017	60,000	
35	CITIGR	9267	Swaps	Fixed		Nymex LD HH		NYMEX	04/2017	60,000	
36	CIBC	9289	Swaps	Fixed		Nymex LD HH		NYMEX	04/2017	50,000	
37	BARCLAY	9314	Swaps	Fixed		Nymex LD HH		NYMEX	04/2017	80,000	
38	MERRIL	9337	Swaps	Fixed		Nymex LD HH		NYMEX	04/2017	40,000	
39	SHELLTRADE	9376	Swaps	Fixed		Nymex LD HH		NYMEX	04/2017	50,000	
40	BNPP	9505	Swaps	Fixed		Nymex LD HH		NYMEX	04/2017	40,000	
41	MERRIL	9533	Swaps	Fixed		Nymex LD HH		NYMEX	04/2017	40,000	
42	BNPP	9673	Swaps	Fixed		Nymex LD HH		NYMEX	04/2017	40,000	
43	MACQUARIE	9816	Swaps	Fixed		Nymex LD HH		NYMEX	04/2017	60,000	
44	JPMORG	9837	Swaps	Fixed		Nymex LD HH		NYMEX	04/2017	60,000	
45	MERRIL	9847	Swaps	Fixed		Nymex LD HH		NYMEX	04/2017	60,000	
46	MACQUARIE	9850	Swaps	Fixed		Nymex LD HH		NYMEX	04/2017	60,000	
47	BARCLAY	9904	Swaps	Fixed		Nymex LD HH		NYMEX	04/2017	60,000	
48	JPMORG	9924	Swaps	Fixed		Nymex LD HH		NYMEX	04/2017	60,000	
49	JPMORG	9939	Swaps	Fixed		Nymex LD HH		NYMEX	04/2017	20,000	
50	CIBC	9950	Swaps	Fixed		Nymex LD HH		NYMEX	04/2017	20,000	
51	MACQUARIE	9967	Swaps	Fixed		Nymex LD HH		NYMEX	04/2017	30,000	
52	BARCLAY	10022	Swaps	Fixed		Nymex LD HH		NYMEX	04/2017	60,000	
53	JPMORG	10419	Swaps	Fixed		Nymex LD HH		NYMEX	04/2017	125,000	
54	CIBC	10421	Swaps	Fixed		Nymex LD HH		NYMEX	04/2017	55,000	
55	MERRIL	10422	Swaps	Fixed		Nymex LD HH		NYMEX	04/2017	70,000	
56	TOTAL										$ 1,742,440

	A	B	C	D	E	F	G	H	I	J	K
	Counterparty	Deal ID	Settlement Type	We Pay Index	We Pay Price	They Pay Index	They Pay Price	Settlement Source	Hedge Month	Volume	Dollar Amount
1	JPMORG	8062	Swaps	Fixed		Nymex LD HH		NYMEX	05/2017	20,000	
2	BNPP ET	8106	Swaps	Fixed		Nymex LD HH		NYMEX	05/2017	30,000	
3	BMO	8134	Swaps	Fixed		Nymex LD HH		NYMEX	05/2017	30,000	
4	SHELLTRADE	8251	Swaps	Fixed		Nymex LD HH		NYMEX	05/2017	10,000	
5	JPMORG	8307	Swaps	Fixed		Nymex LD HH		NYMEX	05/2017	20,000	
6	SHELLTRADE	8319	Swaps	Fixed		Nymex LD HH		NYMEX	05/2017	20,000	
7	BARCLAY	8340	Swaps	Fixed		Nymex LD HH		NYMEX	05/2017	30,000	
8	SHELLTRADE	8348	Swaps	Fixed		Nymex LD HH		NYMEX	05/2017	10,000	
9	CITIGR	8352	Swaps	Fixed		Nymex LD HH		NYMEX	05/2017	10,000	
10	BARCLAY	8357	Swaps	Fixed		Nymex LD HH		NYMEX	05/2017	10,000	
11	JPMORG	8387	Swaps	Fixed		Nymex LD HH		NYMEX	05/2017	10,000	
12	JPMORG	8454	Swaps	Fixed		Nymex LD HH		NYMEX	05/2017	10,000	
13	BARCLAY	8471	Swaps	Fixed		Nymex LD HH		NYMEX	05/2017	40,000	
14	MERRIL	8480	Swaps	Fixed		Nymex LD HH		NYMEX	05/2017	50,000	
15	BNPP	8536	Swaps	Fixed		Nymex LD HH		NYMEX	05/2017	50,000	
16	SHELLTRADE	8548	Swaps	Fixed		Nymex LD HH		NYMEX	05/2017	50,000	
17	MERRIL	8581	Swaps	Fixed		Nymex LD HH		NYMEX	05/2017	70,000	
18	BARCLAY	8604	Swaps	Fixed		Nymex LD HH		NYMEX	05/2017	40,000	
19	CITIGR	8650	Swaps	Fixed		Nymex LD HH		NYMEX	05/2017	40,000	
20	SHELLTRADE	8680	Swaps	Fixed		Nymex LD HH		NYMEX	05/2017	40,000	
21	CIBC	8718	Swaps	Fixed		Nymex LD HH		NYMEX	05/2017	30,000	
22	CITIGR	8719	Swaps	Fixed		Nymex LD HH		NYMEX	05/2017	40,000	
23	CIBC	8750	Swaps	Fixed		Nymex LD HH		NYMEX	05/2017	40,000	
24	JPMORG	8767	Swaps	Fixed		Nymex LD HH		NYMEX	05/2017	50,000	
25	MERRIL	8780	Swaps	Fixed		Nymex LD HH		NYMEX	05/2017	20,000	
26	CITIGR	8784	Swaps	Fixed		Nymex LD HH		NYMEX	05/2017	20,000	
27	BNPP	8791	Swaps	Fixed		Nymex LD HH		NYMEX	05/2017	30,000	
28	JPMORG	8808	Swaps	Fixed		Nymex LD HH		NYMEX	05/2017	40,000	
29	JPMORG	8950	Swaps	Fixed		Nymex LD HH		NYMEX	05/2017	40,000	
30	BARCLAY	9017	Swaps	Fixed		Nymex LD HH		NYMEX	05/2017	50,000	
31	MERRIL	9126	Swaps	Fixed		Nymex LD HH		NYMEX	05/2017	50,000	
32	JPMORG	9234	Swaps	Fixed		Nymex LD HH		NYMEX	05/2017	50,000	
33	MACQUARIE	9241	Swaps	Fixed		Nymex LD HH		NYMEX	05/2017	60,000	
34	MERRIL	9259	Swaps	Fixed		Nymex LD HH		NYMEX	05/2017	60,000	
35	CITIGR	9267	Swaps	Fixed		Nymex LD HH		NYMEX	05/2017	60,000	
36	CIBC	9289	Swaps	Fixed		Nymex LD HH		NYMEX	05/2017	50,000	
37	BARCLAY	9314	Swaps	Fixed		Nymex LD HH		NYMEX	05/2017	80,000	
38	MERRIL	9337	Swaps	Fixed		Nymex LD HH		NYMEX	05/2017	40,000	
39	SHELLTRADE	9376	Swaps	Fixed		Nymex LD HH		NYMEX	05/2017	50,000	
40	CIBC	9435	Swaps	Fixed		Nymex LD HH		NYMEX	05/2017	50,000	
41	BNPP	9505	Swaps	Fixed		Nymex LD HH		NYMEX	05/2017	40,000	
42	MERRIL	9533	Swaps	Fixed		Nymex LD HH		NYMEX	05/2017	40,000	
43	BNPP	9673	Swaps	Fixed		Nymex LD HH		NYMEX	05/2017	40,000	
44	MACQUARIE	9816	Swaps	Fixed		Nymex LD HH		NYMEX	05/2017	60,000	
45	JPMORG	9837	Swaps	Fixed		Nymex LD HH		NYMEX	05/2017	60,000	
46	MERRIL	9847	Swaps	Fixed		Nymex LD HH		NYMEX	05/2017	60,000	
47	MACQUARIE	9850	Swaps	Fixed		Nymex LD HH		NYMEX	05/2017	60,000	
48	BARCLAY	9904	Swaps	Fixed		Nymex LD HH		NYMEX	05/2017	60,000	
49	JPMORG	9924	Swaps	Fixed		Nymex LD HH		NYMEX	05/2017	60,000	
50	JPMORG	9939	Swaps	Fixed		Nymex LD HH		NYMEX	05/2017	20,000	
51	CIBC	9950	Swaps	Fixed		Nymex LD HH		NYMEX	05/2017	20,000	
52	MACQUARIE	9967	Swaps	Fixed		Nymex LD HH		NYMEX	05/2017	30,000	
53	BARCLAY	10022	Swaps	Fixed		Nymex LD HH		NYMEX	05/2017	60,000	
54	JPMORG	10419	Swaps	Fixed		Nymex LD HH		NYMEX	05/2017	125,000	
55	CIBC	10421	Swaps	Fixed		Nymex LD HH		NYMEX	05/2017	55,000	
56	MERRIL	10422	Swaps	Fixed		Nymex LD HH		NYMEX	05/2017	70,000	
57	TOTAL										$ 1,839,070

	A	B	C	D	E	F	G	H	I	J	K
	Counterparty	Deal ID	Settlement Type	We Pay Index	We Pay Price	They Pay Index	They Pay Price	Settlement Source	Hedge Month	Volume	Dollar Amount
1	JPMORG	8062	Swaps	Fixed	[redacted]	Nymex LD HH	[redacted]	NYMEX	06/2017	20,000	[redacted]
2	BNPP ET	8106	Swaps	Fixed		Nymex LD HH		NYMEX	06/2017	30,000	
3	BMO	8134	Swaps	Fixed		Nymex LD HH		NYMEX	06/2017	30,000	
4	SHELLTRADE	8251	Swaps	Fixed		Nymex LD HH		NYMEX	06/2017	10,000	
5	JPMORG	8307	Swaps	Fixed		Nymex LD HH		NYMEX	06/2017	20,000	
6	SHELLTRADE	8319	Swaps	Fixed		Nymex LD HH		NYMEX	06/2017	20,000	
7	BARCLAY	8340	Swaps	Fixed		Nymex LD HH		NYMEX	06/2017	30,000	
8	SHELLTRADE	8348	Swaps	Fixed		Nymex LD HH		NYMEX	06/2017	10,000	
9	CITIGR	8352	Swaps	Fixed		Nymex LD HH		NYMEX	06/2017	10,000	
10	BARCLAY	8357	Swaps	Fixed		Nymex LD HH		NYMEX	06/2017	10,000	
11	JPMORG	8387	Swaps	Fixed		Nymex LD HH		NYMEX	06/2017	10,000	
12	JPMORG	8454	Swaps	Fixed		Nymex LD HH		NYMEX	06/2017	10,000	
13	BARCLAY	8471	Swaps	Fixed		Nymex LD HH		NYMEX	06/2017	40,000	
14	MERRIL	8480	Swaps	Fixed		Nymex LD HH		NYMEX	06/2017	50,000	
15	BNPP	8536	Swaps	Fixed		Nymex LD HH		NYMEX	06/2017	50,000	
16	SHELLTRADE	8548	Swaps	Fixed		Nymex LD HH		NYMEX	06/2017	50,000	
17	MERRIL	8581	Swaps	Fixed		Nymex LD HH		NYMEX	06/2017	70,000	
18	BARCLAY	8604	Swaps	Fixed		Nymex LD HH		NYMEX	06/2017	40,000	
19	CITIGR	8650	Swaps	Fixed		Nymex LD HH		NYMEX	06/2017	40,000	
20	SHELLTRADE	8680	Swaps	Fixed		Nymex LD HH		NYMEX	06/2017	40,000	
21	CIBC	8718	Swaps	Fixed		Nymex LD HH		NYMEX	06/2017	30,000	
22	CITIGR	8719	Swaps	Fixed		Nymex LD HH		NYMEX	06/2017	40,000	
23	CIBC	8750	Swaps	Fixed		Nymex LD HH		NYMEX	06/2017	40,000	
24	JPMORG	8767	Swaps	Fixed		Nymex LD HH		NYMEX	06/2017	50,000	
25	MERRIL	8780	Swaps	Fixed		Nymex LD HH		NYMEX	06/2017	20,000	
26	CITIGR	8784	Swaps	Fixed		Nymex LD HH		NYMEX	06/2017	20,000	
27	BNPP	8791	Swaps	Fixed		Nymex LD HH		NYMEX	06/2017	30,000	
28	JPMORG	8808	Swaps	Fixed		Nymex LD HH		NYMEX	06/2017	40,000	
29	JPMORG	8950	Swaps	Fixed		Nymex LD HH		NYMEX	06/2017	40,000	
30	BARCLAY	9017	Swaps	Fixed		Nymex LD HH		NYMEX	06/2017	50,000	
31	MERRIL	9126	Swaps	Fixed		Nymex LD HH		NYMEX	06/2017	50,000	
32	JPMORG	9234	Swaps	Fixed		Nymex LD HH		NYMEX	06/2017	50,000	
33	MACQUARIE	9241	Swaps	Fixed		Nymex LD HH		NYMEX	06/2017	60,000	
34	MERRIL	9259	Swaps	Fixed		Nymex LD HH		NYMEX	06/2017	60,000	
35	CITIGR	9267	Swaps	Fixed		Nymex LD HH		NYMEX	06/2017	60,000	
36	CIBC	9289	Swaps	Fixed		Nymex LD HH		NYMEX	06/2017	50,000	
37	BARCLAY	9314	Swaps	Fixed		Nymex LD HH		NYMEX	06/2017	80,000	
38	MERRIL	9337	Swaps	Fixed		Nymex LD HH		NYMEX	06/2017	40,000	
39	SHELLTRADE	9376	Swaps	Fixed		Nymex LD HH		NYMEX	06/2017	50,000	
40	CIBC	9435	Swaps	Fixed		Nymex LD HH		NYMEX	06/2017	50,000	
41	BNPP	9505	Swaps	Fixed		Nymex LD HH		NYMEX	06/2017	40,000	
42	MERRIL	9533	Swaps	Fixed		Nymex LD HH		NYMEX	06/2017	40,000	
43	BNPP	9673	Swaps	Fixed		Nymex LD HH		NYMEX	06/2017	40,000	
44	MACQUARIE	9816	Swaps	Fixed		Nymex LD HH		NYMEX	06/2017	60,000	
45	JPMORG	9837	Swaps	Fixed		Nymex LD HH		NYMEX	06/2017	60,000	
46	MERRIL	9847	Swaps	Fixed		Nymex LD HH		NYMEX	06/2017	60,000	
47	MACQUARIE	9850	Swaps	Fixed		Nymex LD HH		NYMEX	06/2017	60,000	
48	BARCLAY	9904	Swaps	Fixed		Nymex LD HH		NYMEX	06/2017	60,000	
49	JPMORG	9924	Swaps	Fixed		Nymex LD HH		NYMEX	06/2017	60,000	
50	JPMORG	9939	Swaps	Fixed		Nymex LD HH		NYMEX	06/2017	20,000	
51	CIBC	9950	Swaps	Fixed		Nymex LD HH		NYMEX	06/2017	20,000	
52	MACQUARIE	9967	Swaps	Fixed		Nymex LD HH		NYMEX	06/2017	30,000	
53	BARCLAY	10022	Swaps	Fixed		Nymex LD HH		NYMEX	06/2017	60,000	
54	JPMORG	10419	Swaps	Fixed		Nymex LD HH		NYMEX	06/2017	125,000	
55	CIBC	10421	Swaps	Fixed		Nymex LD HH		NYMEX	06/2017	55,000	
56	MERRIL	10422	Swaps	Fixed		Nymex LD HH		NYMEX	06/2017	70,000	
57	TOTAL										$ 1,617,230

	A	B	C	D	E	F	G	H	I	J	K
	Counterparty	Deal ID	Settlement Type	We Pay Index	We Pay Price	They Pay Index	They Pay Price	Settlement Source	Hedge Month	Volume	Dollar Amount
1	JPMORG	8062	Swaps	Fixed	[redacted]	Nymex LD HH	[redacted]	NYMEX	07/2017	20,000	[redacted]
2	BNPP ET	8106	Swaps	Fixed		Nymex LD HH		NYMEX	07/2017	30,000	
3	BMO	8134	Swaps	Fixed		Nymex LD HH		NYMEX	07/2017	30,000	
4	SHELLTRADE	8251	Swaps	Fixed		Nymex LD HH		NYMEX	07/2017	10,000	
5	JPMORG	8307	Swaps	Fixed		Nymex LD HH		NYMEX	07/2017	20,000	
6	SHELLTRADE	8319	Swaps	Fixed		Nymex LD HH		NYMEX	07/2017	20,000	
7	BARCLAY	8340	Swaps	Fixed		Nymex LD HH		NYMEX	07/2017	30,000	
8	SHELLTRADE	8348	Swaps	Fixed		Nymex LD HH		NYMEX	07/2017	20,000	
9	CITIGR	8352	Swaps	Fixed		Nymex LD HH		NYMEX	07/2017	10,000	
10	BARCLAY	8357	Swaps	Fixed		Nymex LD HH		NYMEX	07/2017	10,000	
11	JPMORG	8387	Swaps	Fixed		Nymex LD HH		NYMEX	07/2017	10,000	
12	JPMORG	8454	Swaps	Fixed		Nymex LD HH		NYMEX	07/2017	10,000	
13	BARCLAY	8471	Swaps	Fixed		Nymex LD HH		NYMEX	07/2017	40,000	
14	MERRIL	8480	Swaps	Fixed		Nymex LD HH		NYMEX	07/2017	50,000	
15	BNPP	8536	Swaps	Fixed		Nymex LD HH		NYMEX	07/2017	50,000	
16	SHELLTRADE	8548	Swaps	Fixed		Nymex LD HH		NYMEX	07/2017	50,000	
17	MERRIL	8581	Swaps	Fixed		Nymex LD HH		NYMEX	07/2017	70,000	
18	BARCLAY	8604	Swaps	Fixed		Nymex LD HH		NYMEX	07/2017	40,000	
19	CITIGR	8650	Swaps	Fixed		Nymex LD HH		NYMEX	07/2017	40,000	
20	SHELLTRADE	8680	Swaps	Fixed		Nymex LD HH		NYMEX	07/2017	40,000	
21	CIBC	8718	Swaps	Fixed		Nymex LD HH		NYMEX	07/2017	30,000	
22	CITIGR	8719	Swaps	Fixed		Nymex LD HH		NYMEX	07/2017	40,000	
23	CIBC	8750	Swaps	Fixed		Nymex LD HH		NYMEX	07/2017	40,000	
24	JPMORG	8767	Swaps	Fixed		Nymex LD HH		NYMEX	07/2017	50,000	
25	MERRIL	8780	Swaps	Fixed		Nymex LD HH		NYMEX	07/2017	20,000	
26	CITIGR	8784	Swaps	Fixed		Nymex LD HH		NYMEX	07/2017	20,000	
27	BNPP	8791	Swaps	Fixed		Nymex LD HH		NYMEX	07/2017	30,000	
28	JPMORG	8808	Swaps	Fixed		Nymex LD HH		NYMEX	07/2017	40,000	
29	JPMORG	8950	Swaps	Fixed		Nymex LD HH		NYMEX	07/2017	40,000	
30	BARCLAY	9017	Swaps	Fixed		Nymex LD HH		NYMEX	07/2017	50,000	
31	MERRIL	9126	Swaps	Fixed		Nymex LD HH		NYMEX	07/2017	50,000	
32	JPMORG	9234	Swaps	Fixed		Nymex LD HH		NYMEX	07/2017	50,000	
33	MACQUARIE	9241	Swaps	Fixed		Nymex LD HH		NYMEX	07/2017	60,000	
34	MERRIL	9259	Swaps	Fixed		Nymex LD HH		NYMEX	07/2017	60,000	
35	CITIGR	9267	Swaps	Fixed		Nymex LD HH		NYMEX	07/2017	60,000	
36	CIBC	9289	Swaps	Fixed		Nymex LD HH		NYMEX	07/2017	50,000	
37	BARCLAY	9314	Swaps	Fixed		Nymex LD HH		NYMEX	07/2017	80,000	
38	MERRIL	9337	Swaps	Fixed		Nymex LD HH		NYMEX	07/2017	40,000	
39	SHELLTRADE	9376	Swaps	Fixed		Nymex LD HH		NYMEX	07/2017	50,000	
40	CIBC	9435	Swaps	Fixed		Nymex LD HH		NYMEX	07/2017	50,000	
41	BNPP	9505	Swaps	Fixed		Nymex LD HH		NYMEX	07/2017	40,000	
42	MERRIL	9533	Swaps	Fixed		Nymex LD HH		NYMEX	07/2017	40,000	
43	BNPP	9673	Swaps	Fixed		Nymex LD HH		NYMEX	07/2017	40,000	
44	MACQUARIE	9816	Swaps	Fixed		Nymex LD HH		NYMEX	07/2017	60,000	
45	JPMORG	9837	Swaps	Fixed		Nymex LD HH		NYMEX	07/2017	60,000	
46	MERRIL	9847	Swaps	Fixed		Nymex LD HH		NYMEX	07/2017	60,000	
47	MACQUARIE	9850	Swaps	Fixed		Nymex LD HH		NYMEX	07/2017	60,000	
48	BARCLAY	9904	Swaps	Fixed		Nymex LD HH		NYMEX	07/2017	60,000	
49	JPMORG	9924	Swaps	Fixed		Nymex LD HH		NYMEX	07/2017	60,000	
50	JPMORG	9939	Swaps	Fixed		Nymex LD HH		NYMEX	07/2017	20,000	
51	CIBC	9950	Swaps	Fixed		Nymex LD HH		NYMEX	07/2017	20,000	
52	MACQUARIE	9967	Swaps	Fixed		Nymex LD HH		NYMEX	07/2017	30,000	
53	BARCLAY	10022	Swaps	Fixed		Nymex LD HH		NYMEX	07/2017	60,000	
54	JPMORG	10419	Swaps	Fixed		Nymex LD HH		NYMEX	07/2017	125,000	
55	CIBC	10421	Swaps	Fixed		Nymex LD HH		NYMEX	07/2017	55,000	
56	MERRIL	10422	Swaps	Fixed		Nymex LD HH		NYMEX	07/2017	70,000	
57	TOTAL										$ 2,030,650

EXHIBIT TO THE TESTIMONY OF

C. L. NICHOLSON

IN FPSC DOCKET 170001-EI

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 65
PARTY: GULF POWER COMPANY – (DIRECT)
DESCRIPTION: C. L. Nicholson CLN-1

I. CORRECTIONS TO REPORTED DATA FOR THE JANUARY 2016 - DECEMBER 2016 PERIOD

Additions and Corrections to Outages Previously Reported
for the January 2016 - December 2016 Period

Date	Unit	Change	Outage Type	Hours	MW	Description
January filing	Crist 7	Added time to event duration	FMO	29.2	475.0	Event duration entered was incorrect. No change to calculated results.
March filing	Crist 7	Deleted time	PO	551.0	475.0	Corrected end date error. EAF changed from 22.6% to 25.8%.
		Added time to event duration	RSH	166.7	475.0	Added to RSH after correcting PO entry error and corrected RSH entry error.
September filing	Daniel 2	FMO to FFO		176.9	510.0	No change to EAF. 176.9 FMO added to existing FFO.

II. CALCULATIONS OF EQUIVALENT AVAILABILITY POINTS

Comparison of Forecast and Actual Planned Outages
for January 2016 - December 2016

Unit	Note	Forecast Planned Outage Schedule	Forecast Hours*	Actual Planned Outage Schedule	Actual Hours*
Crist 6	1	N/A	N/A	4/6/16 - 4/29/16	561.6
Crist 6	2	N/A	N/A	11/2/16 - 12/8/16	886.9
Crist 7	1	N/A	N/A	3/3/16 - 3/27/16	551.0
Crist 7	3	10/1/16 - 11/20/16	1224.0	10/29/16 - 12/14/16	1114.3
Smith 3	4	4/30/16 - 5/8/16	216.0	4/29/16 - 5/9/16	220.5
Smith 3	5	9/17/16 - 10/30/16	1056.0	9/14/16 - 11/3/16	1197.2
Smith 3	2	N/A	N/A	11/3/16 - 11/4/16	20.4
Smith 3	1	N/A	N/A	11/4/16 - 11/5/16	17.3
Smith 3	1	N/A	N/A	11/5/16 - 11/6/16	10.5

* Planned outage hours in the January 2016 - December 2016 period only.

Notes:
1. The outage was added subsequent to the target filing.
2. The outage date was added subsequent to the target filing and extended.
3. The outage date was changed subsequent to the target filing.
4. The outage proceeded as scheduled.
5. The outage date was changed subsequent to the target filing and extended.

Comparison of Forecast and Actual Planned Outages
for January 2016 - December 2016

Unit	Note	Forecast Planned Outage Schedule	Forecast Hours*	Actual Planned Outage Schedule	Actual Hours*
Smith 3	1	N/A	N/A	11/8/16	0.7
Smith 3	1	N/A	N/A	11/8/19 - 11/9/16	7.4

* Planned outage hours in the January 2016 - December 2016 period only.

Notes: 1. The outage was added subsequent to the target filing.

2. The outage date was changed subsequent to the target filing.

3. The outage proceeded as scheduled.

4. The outage was changed subsequent to the target filing and extended.

Calculation of Actual Equivalent Availability
for January 2016 - December 2016
Based on Target Planned Outage Hours
Crist 6

Results of Operations

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
FOH	1.7	0.0	0.0	0.0	92.8	0.0	94.5
	0.0	0.0	0.0	0.0	0.0	0.0	
EFOH	0.0	0.0	0.0	0.0	0.0	0.4	5.6
	0.0	0.0	5.2	0.0	0.0	0.0	
MOH	0.0	0.0	0.0	0.0	24.0	0.0	272.6
	43.7	0.0	113.7	48.4	0.0	42.8	
EMOH	0.0	0.0	0.0	0.0	4.2	0.0	4.2
	0.0	0.0	0.0	0.0	0.0	0.0	
PH	744.0	696.0	743.0	720.0	744.0	720.0	8784.0
	744.0	744.0	720.0	744.0	721.0	744.0	
POH	0.0	0.0	0.0	561.6	0.0	0.0	1448.6
	0.0	0.0	0.0	0.0	696.6	190.3	
RSH	326.3	509.9	743.0	120.0	345.0	0.0	2044.2
	0.0	0.0	0.0	0.0	0.0	0.0	

$$1.\ EUOR = \frac{(FOH + EFOH + MOH + EMOH)}{(PH - POH - RSH)} = \frac{(94.5 + 5.6 + 272.6 + 4.2)}{(8784.0 - 1448.6 - 2044.2)}$$

$$EUOR = 0.0712$$

$$2.\ EA = \left[1 - \frac{(POH^* + EUOR\ (PH - POH^* - RSH^*))}{PH} \right] \times 100$$

Target POH* = 0.0

Target RSH* = 4522.0

$$EA = \left[1 - \frac{(0.0 + 0.0712\ (8784.0 - 0.0 - 4522.0))}{8784.0} \right] \times 100 = 96.5\ \%$$

Note: Please refer to page 10 of this Schedule for an explanation of symbols.

Calculation of Actual Equivalent Availability
for January 2016 - December 2016
Based on Target Planned Outage Hours
Crist 7

Results of Operations

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
FOH	0.0	2.3	0.0	36.6	4.0	0.0	
	0.0	27.3	0.0	0.0	0.0	0.0	70.2
EFOH	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	11.9	11.9
MOH	29.2	0.0	0.0	0.0	105.4	0.0	
	0.0	44.7	0.0	87.6	0.0	65.9	332.8
EMOH	0.0	0.0	0.0	0.0	0.0	8.4	
	0.0	0.0	0.0	9.2	0.0	0.5	18.1
PH	744.0	696.0	743.0	720.0	744.0	720.0	
	744.0	744.0	720.0	744.0	721.0	744.0	8784.0
POH	0.0	0.0	551.0	0.0	0.0	0.0	
	0.0	0.0	0.0	69.4	721.0	324.0	1665.4
RSH	232.1	326.6	166.7	101.1	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	826.5

$$1.\ EUOR = \frac{(FOH + EFOH + MOH + EMOH)}{(PH - POH - RSH)} = \frac{(70.2 + 11.9 + 332.8 + 18.1)}{(8784.0 - 1665.4 - 826.5)}$$

$$EUOR = 0.0688$$

$$2.\ EA = \left[1 - \frac{(POH^* + EUOR\ (PH - POH^* - RSH^*))}{PH} \right] \times 100$$

Target POH* = 1224.0

Target RSH* = 1015.0

$$EA = \left[1 - \frac{(1224.0 + 0.0688\ (8784.0 - 1224.0 - 1015.0))}{8784.0} \right] \times 100 = 80.9\ \%$$

Note: Please refer to page 10 of this Schedule for an explanation of symbols.

Calculation of Actual Equivalent Availability
for January 2016 - December 2016
Based on Target Planned Outage Hours
Daniel 1

Results of Operations

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
FOH	0.0	0.0	0.0	0.0	0.0	0.0	
	7.8	0.0	0.0	0.0	0.0	0.0	7.8
EFOH	5.8	0.1	0.0	4.9	0.0	0.0	
	1.8	0.0	3.7	0.6	0.8	8.5	26.2
MOH	0.0	0.0	106.1	0.0	0.0	0.0	
	0.0	0.0	111.3	0.0	0.0	75.1	292.4
EMOH	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PH	744.0	696.0	743.0	720.0	744.0	720.0	
	744.0	744.0	720.0	744.0	721.0	744.0	8784.0
POH	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RSH	195.6	343.5	636.9	593.9	693.1	226.6	
	0.0	0.0	0.0	419.6	0.0	0.0	3109.2

$$1.\ EUOR = \frac{(FOH + EFOH + MOH + EMOH)}{(PH - POH - RSH)} = \frac{(7.8 + 26.2 + 292.4 + 0.0)}{(8784.0 - 0.0 - 3109.2)}$$

$$EUOR = 0.0575$$

$$2.\ EA = \left[1 - \frac{(POH^* + EUOR\ (PH - POH^* - RSH^*))}{PH} \right] \times 100$$

Target POH* = 0.0

Target RSH* = 3246.0

$$EA = \left[1 - \frac{(0.0 + 0.0575\ (8784.0 - 0.0 - 3246.0))}{8784.0} \right] \times 100 = 96.4\ \%$$

Note: Please refer to page 10 of this Schedule for an explanation of symbols.

Calculation of Actual Equivalent Availability
for January 2016 - December 2016
Based on Target Planned Outage Hours
Daniel 2

Results of Operations

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
FOH	1.2	0.0	0.0	0.0	0.0	4.1	
	0.0	0.0	203.6	4.4	0.0	0.0	213.2
EFOH	0.1	0.5	0.0	1.1	0.1	0.0	
	0.9	0.0	0.0	3.8	0.0	0.1	6.6
MOH	0.0	0.0	106.1	0.0	0.0	0.0	
	5.8	0.0	0.0	0.0	0.0	0.0	111.9
EMOH	0.0	10.2	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	10.2
PH	744.0	696.0	743.0	720.0	744.0	720.0	
	744.0	744.0	720.0	744.0	721.0	744.0	8784.0
POH	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RSH	230.4	297.1	636.9	605.6	345.7	0.0	
	1.7	0.0	0.0	0.0	624.5	285.4	3027.4

$$1.\ EUOR = \frac{(FOH + EFOH + MOH + EMOH)}{(PH - POH - RSH)} = \frac{(213.2 + 6.6 + 111.9 + 10.2)}{(8784.0 - 0.0 - 3027.4)}$$

$$EUOR = 0.0594$$

$$2.\ EA = \left[1 - \frac{(POH^* + EUOR\ (PH - POH^* - RSH^*))}{PH} \right] \times 100$$

Target POH* = 0.0

Target RSH* = 2786.0

$$EA = \left[1 - \frac{(0.0 + 0.0594\ (8784.0 - 0.0 - 2786.0))}{8784.0} \right] \times 100 = 95.9\ \%$$

Note: Please refer to page 10 of this Schedule for an explanation of symbols.

Calculation of Actual Equivalent Availability
for January 2016 - December 2016
Based on Target Planned Outage Hours
Smith 3

Results of Operations

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
FOH	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EFOH	0.4	0.0	0.0	0.0	0.4	0.0	
	0.0	0.0	0.2	0.0	0.5	1.9	3.4
MOH	0.0	0.0	0.0	0.0	37.2	0.0	
	0.0	0.0	0.0	0.0	49.7	0.0	86.9
EMOH	0.0	0.0	0.0	0.0	0.9	0.0	
	0.0	17.3	0.0	0.0	11.1	12.5	41.8
PH	744.0	696.0	743.0	720.0	744.0	720.0	
	744.0	744.0	720.0	744.0	721.0	744.0	8784.0
POH	0.0	0.0	0.0	24.3	196.2	0.0	
	0.0	0.0	385.0	744.0	124.6	0.0	1474.2
RSH	88.7	32.8	0.0	0.0	23.5	0.0	
	0.0	0.0	6.1	0.0	6.1	0.0	157.2

$$1.\ EUOR = \frac{(FOH + EFOH + MOH + EMOH)}{(PH - POH - RSH)} = \frac{(0.0 + 3.4 + 86.9 + 41.8)}{(8784.0 - 1474.2 - 157.2)}$$

$$EUOR = 0.0185$$

$$2.\ EA = \left[1 - \frac{(POH^* + EUOR\ (PH - POH^* - RSH^*))}{PH} \right] \times 100$$

Target POH* = 1272.0

Target RSH* = 28.0

$$EA = \left[1 - \frac{(1272.0 + 0.0185\ (8784.0 - 1272.0 - 28.0))}{8784.0} \right] \times 100 = 83.9\ \%$$

Note: Please refer to page 10 of this Schedule for an explanation of symbols.

Calculation of Equivalent Availability Points
for January 2016 - December 2016

(1) Unit	(2) Equivalent Availability Target*	(3) Actual Equivalent Availability Adjusted to Target Planned Outage Basis**	(4) Minimum or Maximum Attainable Equivalent Availability*	(5) Availability Points***
Crist 6	95.7	96.5	97.0	6.15
Crist 7	82.3	80.9	80.5	-7.78
Daniel 1	92.9	96.4	95.0	10.00
Daniel 2	95.2	95.9	96.2	7.00
Smith 3	83.2	83.9	84.1	7.78

* As appropriate from page 5, Schedule 3 of Exhibit to C. L. Nicholson's September 1, 2015 GPIF Testimony in Docket 150001-EI.

** Refer to pages 4 through 8 of this Schedule for calculations.

*** If (3) > (2)

$$\text{Availability Points} = \frac{(3) - (2)}{(4) - (2)} \times 10$$

If (3) < (2)

$$\text{Availability Points} = \frac{(3) - (2)}{(4) - (2)} \times -10$$

Summary of Equivalent Availability Symbols

EA - Equivalent Availability
POH - Planned Outage Hours
EUOR - Equivalent Unplanned Outage Rate
PH - Period Hours
FOH - Forced Outage Hours
EFOH - Equivalent Forced Outage Hours
MOH - Maintenance Outage Hours
EMOH - Equivalent Maintenance Outage Hours
RSH - Reserve Shutdown Hours

III. CALCULATION OF GPIF UNIT HEAT RATE POINTS

Calculation of Average Net Operating Heat Rate Points
for January 2016 - December 2016

Crist 6

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
Pounds Coal (000's)	69564.3 121523.0	28634.3 129045.0	0.0 94654.7	6194.0 115982.0	32006.0 5048.1	119840.0 81150.0	803641.4
BTU/Lb*	11289.7 11705.4	11427.7 11274.1	0.0 11584.8	11468.4 11877.3	11478.8 12919.0	11506.4 11513.0	11548.5
Coal, MMBTU	785358.7 1422471.1	327223.0 1454866.2	0.0 1096553.9	71035.5 1377557.6	367391.4 65216.4	1378921.0 934279.8	9280874.6
Oil, MMBTU	43.0 5428.1	0.0 3353.5	0.0 954.3	1289.9 100.0	5518.4 4.4	3088.3 286.9	20066.8
Gas, MMBTU	9300.6 3073.4	8069.5 867.0	0.0 34509.6	4327.6 7163.8	138326.0 527.5	1794.5 20072.6	228032.2
Startup, MMBTU **	-4040.0 -4040.0	-4040.0 0.0	0.0 -4040.0	-4040.0 -4040.0	-12120.0 0.0	0.0 -8080.0	-44440.0
Total Fuel Consumption, MMBTU	790662.3 1426932.6	331252.5 1459086.7	0.0 1127977.8	72613.0 1380781.4	499115.8 65748.3	1383803.8 946559.3	9484533.5
Net MWH Generation***	70546 130446	29948 132327	0 100865	6173 126218	43197 5373	124529 83569	853191
Average Net Operating Heat Rate	11208 10939	11061 11026	--- 11183	11763 10940	11554 12237	11112 11327	11117

* Weighted average of daily as-burned BTU/Lb values.
** Based on number of unit starts after unit off-line 24 hours or more.
*** Not reduced by off-line station service.

Calculation of Average Net Operating Heat Rate Points
for January 2016 - December 2016

Crist 7

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
Pounds Coal (000's)	127670.4	86637.6	5310.0	143858.0	150334.0	198396.0	
	225072.0	199616.0	205489.0	160612.5	0.0	81998.0	1584993.5
BTU/Lb*	11298.9	11434.9	11151.0	11314.7	11554.0	11519.8	
	11664.0	10914.6	11577.2	11762.4	0.0	11473.8	11454.7
Coal, MMBTU	1442536.4	990691.4	59211.8	1627704.4	1736953.0	2285474.3	
	2625246.8	2178718.8	2378991.4	1889194.9	0.0	940829.9	18155553.1
Oil, MMBTU	308.4	195.9	599.4	2236.6	1915.6	867.0	
	780.6	578.2	759.8	3743.5	0.0	3318.8	15303.8
Gas, MMBTU	8518.7	680.9	7078.8	20350.4	19562.1	12491.8	
	172.6	4516.2	368.0	6740.2	0.0	56447.7	136927.4
Startup, MMBTU **	-4512.0	0.0	-4512.0	-4512.0	-4512.0	0.0	
	0.0	-2256.0	0.0	-2256.0	0.0	-6768.0	-29328.0
Total Fuel Consumption, MMBTU	1446851.5	991568.2	62378.0	1645779.4	1753918.7	2298833.1	
	2626200.0	2181557.2	2380119.2	1897422.6	0.0	993828.4	18278456.3
Net MWH Generation***	133193	92386	4867	147859	155960	211370	
	247451	215457	220593	176510	0	88932	1694578
Average Net Operating Heat Rate	10863	10733	12817	11131	11246	10876	
	10613	10125	10790	10750	---	11175	10786

* Weighted average of daily as-burned BTU/Lb values.
** Based on number of unit starts after unit off-line 24 hours or more.
*** Not reduced by off-line station service.

Calculation of Average Net Operating Heat Rate Points
for January 2016 - December 2016

Daniel 1

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
Pounds Coal (000's)	110918.0	61198.0	0.0	29470.0	9000.0	145796.0	
	224790.0	178988.0	118786.0	62668.0	135316.0	121200.0	1198130.0
BTU/Lb*	10686.9	9828.0	0.0	9355.9	8847.5	8993.2	
	9191.0	9658.3	11381.7	11044.2	10662.7	10093.1	9980.8
Coal, MMBTU	1185372.9	601455.2	0.0	275718.7	79627.3	1311178.4	
	2066033.7	1728723.4	1351991.4	692118.6	1442839.0	1223280.1	11958338.7
Oil, MMBTU	35373.7	4851.3	0.0	7415.3	1800.9	4770.8	
	1381.7	213.3	5319.2	7330.3	1964.3	8412.4	78833.2
Gas, MMBTU	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Startup, MMBTU **	-4777.4	0.0	0.0	-2388.7	0.0	-2388.7	
	0.0	0.0	-2388.7	-4777.4	0.0	-2388.7	-19109.6
Total Fuel Consumption, MMBTU	1215969.2	606306.5	0.0	280745.3	81428.2	1313560.5	
	2067415.4	1728936.7	1354921.9	694671.5	1444803.3	1229303.8	12018062.3
Net MWH Generation***	104472	55072	0	20238	7362	109602	
	177681	146886	115361	66037	125831	99632	1028174
Average Net Operating Heat Rate	11639	11009	---	13872	11061	11985	
	11636	11771	11745	10519	11482	12338	11689

* Weighted average of daily as-burned BTU/Lb values.
** Based on number of unit starts after unit off-line 24 hours or more.
*** Not reduced by off-line station service.

Calculation of Average Net Operating Heat Rate Points
for January 2016 - December 2016

Daniel 2

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
Pounds Coal (000's)	136580.0	100596.0	0.0	27502.0	85704.0	192962.0	
	223372.0	185556.0	135950.0	170744.0	20926.0	90486.0	1370378.0
BTU/Lb*	8844.1	8965.7	0.0	8991.9	8762.1	8899.9	
	9378.0	9324.2	9336.4	9313.9	9676.0	9893.1	9200.1
Coal, MMBTU	1207929.9	901913.6	0.0	247295.0	750947.9	1717346.4	
	2094771.4	1730153.8	1269287.7	1590297.7	202479.2	895190.7	12607613.3
Oil, MMBTU	5223.5	2212.3	0.0	3515.2	4473.9	1594.5	
	4936.3	683.1	3973.5	2418.4	487.0	3486.2	33003.9
Gas, MMBTU	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Startup, MMBTU **	-2388.7	0.0	0.0	-2388.7	-2388.7	0.0	
	0.0	0.0	-2388.7	0.0	0.0	-2388.7	-11943.5
Total Fuel Consumption, MMBTU	1210764.7	904125.9	0.0	248421.5	753033.1	1718940.9	
	2099707.7	1730836.9	1270872.5	1592716.1	202966.2	896288.2	12628673.7
Net MWH Generation***	102289	87471	0	19005	57837	142910	
	179701	147293	107299	134754	22010	73896	1074465
Average Net Operating Heat Rate	11837	10336	---	13071	13020	12028	
	11684	11751	11844	11819	9222	12129	11753

* Weighted average of daily as-burned BTU/Lb values.
** Based on number of unit starts after unit off-line 24 hours or more.
*** Not reduced by off-line station service.

Calculation of Average Net Operating Heat Rate Points
for January 2016 - December 2016

Smith 3

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
Pounds Coal (000's)	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BTU/Lb*	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Coal, MMBTU	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oil, MMBTU	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gas, MMBTU	2268695.0	2166452.0	2733595.0	2494483.0	1666063.0	2484478.0	
	2593986.0	2498594.0	1121300.0	0.0	1924368.0	2555960.9	24507974.9
Startup, MMBTU **	-1200.0	-1200.0	0.0	0.0	-2400.0	0.0	
	0.0	0.0	0.0	0.0	-1200.0	-1200.0	-7200.0
Total Fuel Consumption, MMBTU	2267495.0	2165252.0	2733595.0	2494483.0	1663663.0	2484478.0	
	2593986.0	2498594.0	1121300.0	0.0	1923168.0	2554760.9	24500774.9
Net MWH Generation***	328247	305070	390932	354239	231092	348517	
	358966	348198	153119	0	272930	366188	3457498
Average Net Operating Heat Rate	6908	7098	6993	7042	7199	7129	
	7226	7176	7323	---	7046	6977	7086

* Weighted average of daily as-burned BTU/Lb values.
** Based on number of unit starts after unit off-line 24 hours or more.
*** Not reduced by off-line station service.

Calculation of Average Net Operating Heat Rate
for January 2016 - December 2016
Adjusted to Target Basis Using Heat Rate
Equations Filed September 1, 2015

Crist 6

		Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1.	Target Heat Rate*	11304	11063	11371	11651	10687	10629	
		10365	10812	10700	10756	10696	10767	
2.	Target Heat Rate	11582	11395	11371	11861	11009	10843	
	at Actual Conditions**	10509	11092	10894	10784	10571	10916	
3.	Adjustment to Actual	-278	-332	0	-210	-322	-214	
	Heat Rate (1-2)	-144	-280	-194	-28	125	-149	
4.	Actual Heat Rate	11208	11061	0	11759	11552	11112	
	(Page 2 of Sched. 3)	10938	11026	11183	10940	12237	11327	
5.	Adjusted Actual	10930	10729	0	11549	11230	10898	
	Heat Rate (4+3)	10794	10746	10989	10912	12362	11178	
6.	Net MWH Generation	70546	29948	0	6173	43197	124529	
		130446	132327	100865	126218	5373	83569	
7.	Adjusted Actual Heat Rate for January 2016 - December 2016 =(Σ (5*6) / Σ 6)							10926

* From pages 17 & 18, Schedule 3 of Exhibit to C. L. Nicholson's September 1, 2015 GPIF Testimony in Docket 150001-EI.

** Based on target heat rate equation from page 2, Schedule 1 of above mentioned filing using actual rather than forecast variable values. The equations are also shown for convenience on page 13 of this Schedule.

Calculation of Average Net Operating Heat Rate
for January 2016 - December 2016
Adjusted to Target Basis Using Heat Rate
Equations Filed September 1, 2015

Crist 7

		Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1.	Target Heat Rate*	10296	10511	10444	10616	10339	10611	
		10542	10415	10299	0	10514	10438	
2.	Target Heat Rate	10409	10678	11039	10939	10706	10883	
	at Actual Conditions**	10700	10580	10468	10487	10514	10681	
3.	Adjustment to Actual	-113	-167	-595	-323	-367	-272	
	Heat Rate (1-2)	-158	-165	-169	-38	0	-243	
4.	Actual Heat Rate	10863	10733	12814	11130	11246	10876	
	(Page 3 of Sched. 3)	10613	10125	10790	10749	0	11174	
5.	Adjusted Actual	10750	10566	12219	10807	10879	10604	
	Heat Rate (4+3)	10455	9960	10621	10711	0	10931	
6.	Net MWH Generation	133193	92386	4867	147859	155960	211370	
		247451	215457	220593	176510	0	88932	
7.	Adjusted Actual Heat Rate for January 2016 - December 2016 =(Σ (5*6) / Σ 6)							10588

* From pages 19 & 20, Schedule 3 of Exhibit to C. L. Nicholson's September 1, 2015 GPIF Testimony in Docket 150001-EI.

** Based on target heat rate equation from page 2, Schedule 1 of above mentioned filing using actual rather than forecast variable values. The equations are also shown for convenience on page 13 of this Schedule.

Calculation of Average Net Operating Heat Rate
for January 2016 - December 2016
Adjusted to Target Basis Using Heat Rate
Equations Filed September 1, 2015

Daniel 1

		Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1.	Target Heat Rate*	10662	10873	11043	10892	11226	10548	
		10461	10451	10648	11640	10992	10678	
2.	Target Heat Rate	10953	11235	11043	11194	11994	10770	
	at Actual Conditions**	10681	10908	10959	11582	11071	11312	
3.	Adjustment to Actual	-291	-362	0	-302	-768	-222	
	Heat Rate (1-2)	-220	-457	-311	58	-79	-634	
4.	Actual Heat Rate	11635	11008	0	13866	11057	11984	
	(Page 4 of Sched. 3)	11635	11771	11744	10518	11482	12337	
5.	Adjusted Actual	11344	10646	0	13564	10289	11762	
	Heat Rate (4+3)	11415	11314	11433	10576	11403	11703	
6.	Net MWH Generation	104472	55072	0	20238	7362	109602	
		177681	146886	115361	66037	125831	99632	

7. Adjusted Actual Heat Rate for January 2016 - December 2016 =(Σ (5*6) / Σ 6) 11398

* From pages 21 & 22 , Schedule 3 of Exhibit to C. L. Nicholson's September 1, 2015 GPIF Testimony in Docket 150001-EI.

** Based on target heat rate equation from page 2, Schedule 1 of above mentioned filing using actual rather than forecast variable values. The equations are also shown for convenience on page 13 of this Schedule.

Calculation of Average Net Operating Heat Rate
for January 2016 - December 2016
Adjusted to Target Basis Using Heat Rate
Equations Filed September 1, 2015

Daniel 2

		Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1.	Target Heat Rate*	10462 10150	10399 10198	11325 10540	11053 10939	11122 10774	10631 10796	
2.	Target Heat Rate at Actual Conditions**	11195 10709	10504 11216	11325 11089	11732 11449	12545 10498	11606 11832	
3.	Adjustment to Actual Heat Rate (1-2)	-733 -559	-105 -1018	0 -549	-679 -510	-1423 276	-975 -1036	
4.	Actual Heat Rate (Page 5 of Sched. 3)	11836 11684	10336 11751	0 11844	13068 11819	13019 9221	12028 12128	
5.	Adjusted Actual Heat Rate (4+3)	11103 11125	10231 10733	0 11295	12389 11309	11596 9497	11053 11092	
6.	Net MWH Generation	102289 179701	87471 147293	0 107299	19005 134754	57837 22010	142910 73896	
7.	Adjusted Actual Heat Rate for January 2016 - December 2016 $=(\Sigma(5*6)/\Sigma 6)$							11039

* From pages 23 & 24, Schedule 3 of Exhibit to C. L. Nicholson's September 1, 2015 GPIF Testimony in Docket 150001-EI.

** Based on target heat rate equation from page 2, Schedule 1 of above mentioned filing using actual rather than forecast variable values. The equations are also shown for convenience on page 13 of this Schedule.

Calculation of Average Net Operating Heat Rate
for January 2016 - December 2016
Adjusted to Target Basis Using Heat Rate
Equations Filed September 1, 2015

Smith 3

		Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1.	Target Heat Rate*	6868 6936	6861 6867	6852 6887	6866 6911	6867 6870	6875 6863	
2.	Target Heat Rate at Actual Conditions**	6856 6938	6884 6878	6840 6880	6850 6911	6873 6853	6867 6861	
3.	Adjustment to Actual Heat Rate (1-2)	12 -2	-23 -11	12 7	16 0	-6 17	8 2	
4.	Actual Heat Rate*** (Page 6 of Sched. 3)	6912 7226	7101 7176	6993 7323	7042 0	7210 7051	7129 6980	
5.	Adjusted Actual Heat Rate (4+3)	6924 7224	7078 7165	7005 7330	7058 0	7204 7068	7137 6982	
6.	Net MWH Generation	328247 358966	305070 348198	390932 153119	354239 0	231092 272930	348517 366188	

7. Adjusted Actual Heat Rate for January 2016 - December 2016 =(Σ (5*6) / Σ 6) 7092

* From pages 25 & 26, Schedule 3 of Exhibit to C. L. Nicholson's September 1, 2015 GPIF Testimony in Docket 150001-EI.

** Based on target heat rate equation from page 2, Schedule 1 of above mentioned filing using actual rather than forecast variable values. The equations are also shown for convenience on page 13 of this Schedule.

Actual Values of
Target Heat Rate Equation Parameters
for January 2016 - December 2016

	Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec
Crist 6						
$AKW * 10^{+3}$	169.6	160.9	0.0	160.9	153.1	173.0
	186.3	177.9	166.4	181.5	220.2	163.6
$LSRF * 10^{+6}$	29919.3	26592.9	0.0	28542.6	25119.1	30558.0
	36889.5	32407.5	28481.6	33919.0	47395.8	27369.3
Crist 7						
$AKW * 10^{+3}$	275.9	251.7	192.5	253.9	245.8	293.6
	332.6	320.6	306.4	300.7	0.0	251.1
$LSRF * 10^{+6}$	82259.7	64883.4	41090.6	69721.0	65296.2	98306.4
	125530.6	116729.4	106117.5	101125.1	0.0	72085.0
Daniel 1						
$AKW * 10^{+3}$	190.5	156.2	0.0	160.4	144.7	222.1
	241.4	197.4	189.5	203.6	174.5	148.9
$LSRF * 10^{+6}$	38017.6	26010.0	0.0	29256.4	23875.9	61885.7
	76982.7	48338.6	47480.0	52857.8	39708.6	23738.4
Daniel 2						
$AKW * 10^{+3}$	199.6	219.3	0.0	166.1	145.2	199.6
	244.0	198.0	207.8	182.2	228.1	161.1
$LSRF * 10^{+6}$	47961.3	57625.8	0.0	31991.0	22449.4	49021.3
	78426.0	48679.4	59513.0	39615.1	64506.5	28274.1
Smith 3						
$AKW * 10^{+3}$	500.9	460.0	526.2	509.2	474.5	484.1
	482.5	468.0	465.5	0.0	504.9	492.2
$LSRF * 10^{+6}$	261161.8	223889.8	280480.9	263362.4	236638.9	238731.3
	237753.9	226951.8	224473.8	0.0	273687.2	252734.3

Target Heat Rate Equations

Crist 6 ANOHR = 10^6 / AKW * [220.03 + 121.02 * JAN + 73.43 * FEB + 86.96 * MAR + 148.44 * APR - 45.41 * JUL + 50.46 * AUG]

+ 9,571

Crist 7 ANOHR = 10^6 / AKW * [295.33 - 45.69 * JAN + 68.87 * APR + 109.39 * JUN + 102.36 * JUL + 49.41 * AUG]

+ 9,505

Daniel 1 ANOHR = 10^6 / AKW * [245.04 + 91.84 * MAY + 145.07 * OCT]

+ 9,666

Daniel 2 ANOHR = 10^6 / AKW * [532.09 - 98.87 * FEB + 51.13 * MAY + 82.11 * JUN - 83.00 * NOV]

+ 8,529

Smith 3 ANOHR = 10^6 / AKW * [161.14 + 33.85 * JUL]

+ 6,534

Where:		
	ANOHR	Average Net Operating Heat Rate, BTU/KWH
	AKW	Average Kilowatt Load, KW
	LSRF	Load Square Range Factor, KW^2
	JAN	January, 0 if not January, 1 if January
	FEB	February, 0 if not February, 1 if February
	MAR	March, 0 if not March, 1 if March
	APR	April, 0 if not April, 1 if April
	MAY	May, 0 if not May, 1 if May
	JUN	June, 0 if not June, 1 if June
	JUL	July, 0 if not July, 1 if July
	AUG	August, 0 if not August, 1 if August
	SEP	September, 0 if not September, 1 if September
	OCT	October, 0 if not October, 1 if October
	NOV	November, 0 if not November, 1 if November

Calculation of Heat Rate Points
for January 2016 - December 2016

(1)	(2)	(3)	(4)	(5)
Unit	Actual Average Net Operating Heat Rate Target*	Net Operating Heat Rate Adjusted to Target Basis**	Minimum Attainable Heat Rate*	Heat Rate Points***
Crist 6	10,760	10,926	10,437	-3.67
Crist 7	10,449	10,588	10,136	-2.69
Daniel 1	10,698	11,398	10,377	-10.00
Daniel 2	10,605	11,039	10,287	-10.00
Smith 3	6,874	7,092	6,668	-10.00

* From page 5, Schedule 3 of Exhibit to C. L. Nicholson's September 1, 2015 GPIF Testimony in Docket 150001-EI.

** Refer to pages 7 through 11 of this Schedule for calculation.

*** If [(2) - 75] <= (3) <= [(2) + 75] then points = 0

If [(2) - (3) - 75] > 0 then points = $\frac{(2) - (3) - 75}{(2) - (4) - 75} * 10$

If [(2) - (3) + 75] < 0 then points = $\frac{(2) - (3) + 75}{(2) - (4) - 75} * 10$

IV. CALCULATION OF COMPANY GPIF POINTS AND REWARD/PENALTY

Calculation of Heat Rate Points

GPIF Points and Reward or Penalty

for January 2016 - December 2016

Unit	Availability Points	Availability* Weighting Factor	Heat Rate Points	Heat Rate* Weighting Factor
Crist 6	6.15	0.004	-3.67	0.138
Crist 7	-7.78	0.008	-2.69	0.299
Daniel 1	10.00	0.002	-10.00	0.075
Daniel 2	7.00	0.002	-10.00	0.087
Smith 3	7.78	0.002	-10.00	0.382

Company GPIF Points =

+ 6.15 * 0.004 - 3.67 * 0.138

- 7.78 * 0.008 - 2.69 * 0.299

+ 10.00 * 0.002 - 10.00 * 0.075

+ 7.00 * 0.002 - 10.00 * 0.087

+ 7.78 * 0.002 - 10.00 * 0.382

= -6.75

Company reward/penalty = -6.75 points * $302700 per point

= ($2,043,225)

* From page 5, Schedule 3 of Exhibit to C. L. Nicholson's September 1, 2015 GPIF Testimony in Docket 150001-EI.

V. GPIF MINIMUM FILING REQUIREMENTS FOR THE JANUARY 2016 - DECEMBER 2016 PERIOD

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Generating Performance Incentive Factor

Actual Reward/Penalty Table

Gulf Power Company

Period of: January 2016 - December 2016

Generating Performance Incentive Factor Points	Fuel Saving/Loss ($000)	Generating Performance Incentive Factor ($000)
	Maximum Attainable Fuel Savings	Maximum Incentive Dollars Allowed by Commission During Period (Reward)
+ 10	6054	3027
+ 9	5449	2724
+ 8	4843	2422
+ 7	4238	2119
+ 6	3632	1816
+ 5	3027	1514
+ 4	2422	1211
+ 3	1816	908
+ 2	1211	605
+ 1	605	303
0	0	0
- 1	-624	-303
- 2	-1247	-605
- 3	-1871	-908
- 4	-2494	-1211
- 5	-3118	-1514
- 6	-3741	-1816
- 7	-4365	-2119
- 8	-4988	-2422
- 9	-5612	-2724
- 10	-6235	-3027
	Minimum Attainable Fuel Loss	Maximum Incentive Dollars Allowed by Commission During Period (Penalty)

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Generating Performance Incentive Factor

Calculation of Maximum Allowed Incentive Dollars

Actual

Gulf Power Company

Period of: January 2016 - December 2016

Line 1	Beginning of Period Balance of Common Equity	$1,354,664,607
	End of Month Balance of Common Equity:	
Line 2	Month of Jan '16	$1,335,879,961
Line 3	Month of Feb '16	$1,343,273,087
Line 4	Month of Mar '16	$1,353,186,970
Line 5	Month of Apr '16	$1,328,115,304
Line 6	Month of May '16	$1,341,029,458
Line 7	Month of Jun '16	$1,359,887,143
Line 8	Month of Jul '16	$1,348,924,249
Line 9	Month of Aug '16	$1,365,142,742
Line 10	Month of Sep '16	$1,381,262,370
Line 11	Month of Oct '16	$1,358,192,234
Line 12	Month of Nov '16	$1,370,826,964
Line 13	Month of Dec '16	$1,388,681,010
Line 14	Average Common Equity for the Period (sum of line 1 through line 13 divided by 13)	$1,356,082,008
Line 15	25 Basis Points	0.0025
Line 16	Revenue Expansion Factor	61.1928%
Line 17	Maximum Allowed Incentive Dollars (line 14 multiplied by line 15 divided by line 16 multiplied by 1.0)	$5,540,202
Line 18	Jurisdictional Sales (KWH)	11,081,505,276
Line 19	Total Territorial Sales (KWH)	11,397,087,242
Line 20	Jurisdictional Separation Factor (line 18 divided by line 19)	97.2310%
Line 21	Maximum Allowed Jurisdictional Incentive Dollars (line 17 multiplied by line 20)	$5,386,796
Line 22	Incentive Cap (50% of Projected Fuel Savings at 10 GPIF point level from sheet 7.379.7)	$3,027,000
Line 23	Maximum Allowed GPIF Reward (at 10 GPIF Pt. level) (The lesser of Line 21 and Line 22)	$3,027,000

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Calculation of System Actual GPIF Points

Gulf Power Company

Period of: January 2016 - December 2016

Plant & Unit	Performance Indicator (EAF or ANOHR)	Weighting Factor	Unit Points	Weighted Unit Points
Crist 6	EAF3	0.4%	6.15	0.025
Crist 6	ANOHR3	13.8%	-3.67	-0.508
Crist 7	EAF4	0.8%	-7.78	-0.066
Crist 7	ANOHR4	29.9%	-2.69	-0.804
Daniel 1	EAF5	0.2%	10.00	0.017
Daniel 1	ANOHR5	7.5%	-10.00	-0.752
Daniel 2	EAF6	0.2%	7.00	0.015
Daniel 2	ANOHR6	8.7%	-10.00	-0.874
Smith 3	EAF7	0.2%	7.78	0.015
Smith 3	ANOHR7	38.2%	-10.00	-3.819
Gulf Power GPIF Total		100.0%		-6.75

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Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2016 - December 2016

Crist 6

Equivalent Availability Points	Fuel Savings/ Loss ($000)	Adjusted Actual Equivalent Availability	Average Heat Rate Points	Fuel Savings/ Loss ($000)	Adjusted Actual Heat Rate
+ 10	25	97.00	+ 10	838	10,437
+ 9	23	96.87	+ 9	754	10,462
+ 8	20	96.74	+ 8	670	10,487
+ 7	18	96.61	+ 7	587	10,511
+ 6	15	96.48	+ 6	503	10,536
+ 5	13	96.35	+ 5	419	10,561
+ 4	10	96.22	+ 4	335	10,586
+ 3	8	96.09	+ 3	251	10,611
+ 2	5	95.96	+ 2	168	10,635
+ 1	3	95.83	+ 1	84	10,660
				0	10,685
0	0	95.70	0	0	10,760
				0	10,835
- 1	(5)	95.51	- 1	(84)	10,860
- 2	(9)	95.32	- 2	(168)	10,885
- 3	(14)	95.13	- 3	(251)	10,909
- 4	(19)	94.94	- 4	(335)	10,934
- 5	(24)	94.75	- 5	(419)	10,959
- 6	(28)	94.56	- 6	(503)	10,984
- 7	(33)	94.37	- 7	(587)	11,009
- 8	(38)	94.18	- 8	(670)	11,033
- 9	(42)	93.99	- 9	(754)	11,058
- 10	(47)	93.80	- 10	(838)	11,083
Weighting Factor:		0.004	Weighting Factor:		0.138

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Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2016 - December 2016

Crist 7

Equivalent Availability Points	Fuel Savings/ Loss ($000)	Adjusted Actual Equivalent Availability	Average Heat Rate Points	Fuel Savings/ Loss ($000)	Adjusted Actual Heat Rate
+ 10	51	83.40	+ 10	1,809	10,136
+ 9	46	83.29	+ 9	1,628	10,160
+ 8	41	83.18	+ 8	1,447	10,184
+ 7	36	83.07	+ 7	1,266	10,207
+ 6	31	82.96	+ 6	1,085	10,231
+ 5	26	82.85	+ 5	905	10,255
+ 4	20	82.74	+ 4	724	10,279
+ 3	15	82.63	+ 3	543	10,303
+ 2	10	82.52	+ 2	362	10,326
+ 1	5	82.41	+ 1	181	10,350
				0	10,374
0	0	82.30	0	0	10,449
				0	10,524
- 1	(11)	82.12	- 1	(181)	10,548
- 2	(21)	81.94	- 2	(362)	10,572
- 3	(32)	81.76	- 3	(543)	10,595
- 4	(42)	81.58	- 4	(724)	10,619
- 5	(53)	81.40	- 5	(905)	10,643
- 6	(64)	81.22	- 6	(1,085)	10,667
- 7	(74)	81.04	- 7	(1,266)	10,691
- 8	(85)	80.86	- 8	(1,447)	10,714
- 9	(95)	80.68	- 9	(1,628)	10,738
- 10	(106)	80.50	- 10	(1,809)	10,762
Weighting Factor:		0.008	Weighting Factor:		0.299

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Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2016 - December 2016

Daniel 1

Equivalent Availability Points	Fuel Savings/ Loss ($000)	Adjusted Actual Equivalent Availability	Average Heat Rate Points	Fuel Savings/ Loss ($000)	Adjusted Actual Heat Rate
+ 10	10	95.00	+ 10	455	10,377
+ 9	9	94.79	+ 9	410	10,402
+ 8	8	94.58	+ 8	364	10,426
+ 7	7	94.37	+ 7	319	10,451
+ 6	6	94.16	+ 6	273	10,475
+ 5	5	93.95	+ 5	228	10,500
+ 4	4	93.74	+ 4	182	10,525
+ 3	3	93.53	+ 3	137	10,549
+ 2	2	93.32	+ 2	91	10,574
+ 1	1	93.11	+ 1	46	10,598
				0	10,623
0	0	92.90	0	0	10,698
				0	10,773
- 1	(3)	92.58	- 1	(46)	10,798
- 2	(7)	92.26	- 2	(91)	10,822
- 3	(10)	91.94	- 3	(137)	10,847
- 4	(14)	91.62	- 4	(182)	10,871
- 5	(17)	91.30	- 5	(228)	10,896
- 6	(20)	90.98	- 6	(273)	10,921
- 7	(24)	90.66	- 7	(319)	10,945
- 8	(27)	90.34	- 8	(364)	10,970
- 9	(31)	90.02	- 9	(410)	10,994
- 10	(34)	89.70	- 10	(455)	11,019
Weighting Factor:		0.002	Weighting Factor:		0.075

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Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2016 - December 2016

Daniel 2

Equivalent Availability Points	Fuel Savings/ Loss ($000)	Adjusted Actual Equivalent Availability	Average Heat Rate Points	Fuel Savings/ Loss ($000)	Adjusted Actual Heat Rate
+ 10	13	96.20	+ 10	529	10,287
+ 9	12	96.10	+ 9	476	10,311
+ 8	10	96.00	+ 8	423	10,336
+ 7	9	95.90	+ 7	370	10,360
+ 6	8	95.80	+ 6	317	10,384
+ 5	7	95.70	+ 5	265	10,409
+ 4	5	95.60	+ 4	212	10,433
+ 3	4	95.50	+ 3	159	10,457
+ 2	3	95.40	+ 2	106	10,481
+ 1	1	95.30	+ 1	53	10,506
				0	10,530
0	0	95.20	0	0	10,605
				0	10,680
- 1	(2)	94.90	- 1	(53)	10,704
- 2	(4)	94.60	- 2	(106)	10,729
- 3	(6)	94.30	- 3	(159)	10,753
- 4	(8)	94.00	- 4	(212)	10,777
- 5	(10)	93.70	- 5	(265)	10,802
- 6	(12)	93.40	- 6	(317)	10,826
- 7	(14)	93.10	- 7	(370)	10,850
- 8	(16)	92.80	- 8	(423)	10,874
- 9	(18)	92.50	- 9	(476)	10,899
- 10	(20)	92.20	- 10	(529)	10,923
Weighting Factor:		0.002	Weighting Factor:		0.087

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Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2016 - December 2016

Smith 3

Equivalent Availability Points	Fuel Savings/ Loss ($000)	Adjusted Actual Equivalent Availability	Average Heat Rate Points	Fuel Savings/ Loss ($000)	Adjusted Actual Heat Rate
+ 10	12	84.10	+ 10	2,312	6,668
+ 9	11	84.01	+ 9	2,081	6,681
+ 8	10	83.92	+ 8	1,850	6,694
+ 7	8	83.83	+ 7	1,618	6,707
+ 6	7	83.74	+ 6	1,387	6,720
+ 5	6	83.65	+ 5	1,156	6,734
+ 4	5	83.56	+ 4	925	6,747
+ 3	4	83.47	+ 3	694	6,760
+ 2	2	83.38	+ 2	462	6,773
+ 1	1	83.29	+ 1	231	6,786
				0	6,799
0	0	83.20	0	0	6,874
				0	6,949
- 1	(9)	83.15	- 1	(231)	6,962
- 2	(17)	83.10	- 2	(462)	6,975
- 3	(26)	83.05	- 3	(694)	6,988
- 4	(34)	83.00	- 4	(925)	7,001
- 5	(43)	82.95	- 5	(1,156)	7,015
- 6	(51)	82.90	- 6	(1,387)	7,028
- 7	(60)	82.85	- 7	(1,618)	7,041
- 8	(68)	82.80	- 8	(1,850)	7,054
- 9	(77)	82.75	- 9	(2,081)	7,067
- 10	(85)	82.70	- 10	(2,312)	7,080
Weighting Factor:		0.002	Weighting Factor:		0.382

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GPIF Unit Performance Summary

Gulf Power Company

Period of: January 2016 - December 2016

Plant & Unit	Weighting Factor %	EAF Target %	EAF Range Max %	EAF Range Min %	Max Fuel Savings ($000)	Max Fuel Loss ($000)	EAF Adjusted Actual %	Actual Fuel Savings/ Loss ($000)
Crist 6	0.4	95.7	97.0	93.8	$25	($47)	96.5	$15
Crist 7	0.8	82.3	83.4	80.5	$51	($106)	80.9	($82)
Daniel 1	0.2	92.9	95.0	89.7	$10	($34)	96.4	$10
Daniel 2	0.2	95.2	96.2	92.2	$13	($20)	95.9	$9
Smith 3	0.2	83.2	84.1	82.7	$12	($85)	83.9	$9
Total:	1.8							

Plant & Unit	Weighting Factor %	ANOHR Target BTU/KWH	Target NOF	ANOHR Range Max BTU/KWH	ANOHR Range Min BTU/KWH	Max Fuel Savings ($000)	Max Fuel Loss ($000)	ANOHR Adjusted Actual BTU/KWH	Actual Fuel Savings/ Loss ($000)
Crist 6	13.8	10,760	67.9	11,083	10,437	$838	($838)	10,926	($308)
Crist 7	29.9	10,449	72.8	10,762	10,136	$1,809	($1,809)	10,588	($487)
Daniel 1	7.5	10,698	50.1	11,019	10,377	$455	($455)	11,398	($455)
Daniel 2	8.7	10,605	50.6	10,923	10,287	$529	($529)	11,039	($529)
Smith 3	38.2	6,874	85.6	7,080	6,668	$2,312	($2,312)	7,092	($2,312)
Total:	98.2								

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Actual Unit Performance Data

Gulf Power Company

Period of: January 2016 - December 2016

Plant & Unit	Actual EAF %	Adjustments* to EAF %	Adjusted Actual %
Crist 6	79.2	17.3	96.5
Crist 7	76.1	4.8	80.9
Daniel 1	96.3	0.1	96.4
Daniel 2	96.1	-0.2	95.9
Smith 3	81.7	2.2	83.9

Plant & Unit	Actual ANOHR BTU/KWH	Adjustments** to ANOHR BTU/KWH	ANOHR Adjusted Actual BTU/KWH
Crist 6	11,116	-190	10,926
Crist 7	10,786	-198	10,588
Daniel 1	11,688	-290	11,398
Daniel 2	11,753	-714	11,039
Smith 3	7,088	4	7,092

* Refer to pages 4 through 8, Schedule 2.

** Refer to pages 7 through 11, Schedule 3.

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2016 - December 2016

	CRIST 6	Jan '16	Feb '16	Mar '16	Apr '16	May '16	Jun '16	
1.	EAF (%)	99.8	100.0	100.0	22.0	83.7	99.9	
2.	PH	744.0	696.0	743.0	720.0	744.0	720.0	
3.	SH	416.0	186.2	0.0	38.4	282.2	720.0	
4.	RSH	326.3	509.9	743.0	120.0	345.0	0.0	
5.	UH	1.7	0.0	0.0	561.6	116.8	0.0	
6.	POH	0.0	0.0	0.0	561.6	0.0	0.0	
7.	FOH	1.7	0.0	0.0	0.0	92.8	0.0	
8.	MOH	0.0	0.0	0.0	0.0	24.0	0.0	
9.	PFOH	0.0	0.0	0.0	0.0	0.0	1.2	
10.	LR pf (MW)	0.0	0.0	0.0	0.0	0.0	115.0	
11.	PMOH	0.0	0.0	0.0	0.0	8.1	0.0	
12.	LR pm (MW)	0.0	0.0	0.0	0.0	154.0	0.0	
13.	NSC (MW)	299.0	299.0	299.0	299.0	299.0	299.0	
14.	Oper MBtu	790,662	331,253	0	72,591	499,021	1,383,751	
15.	Net Gen (MWH	70,546	29,948	0	6,173	43,197	124,529	
16.	ANOHR (Btu/K	11,208	11,061	0	11,759	11,552	11,112	
17.	NOF %	56.7	53.8	0.0	53.8	51.2	57.8	
18.	NPC (MW)	299.0	299.0	299.0	299.0	299.0	299.0	
19.	ANOHR Equati	10^6 / AKW * [220.03 + 121.02 * JAN + 73.43 * FEB + 86.96 * MAR + 148.44 * APR - 45.41 * JUL + 50.46 * AUG] + 9,571						

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2016 - December 2016

	CRIST 6	Jul '16	Aug '16	Sep '16	Oct '16	Nov '16	Dec '16	Total
1.	EAF (%)	94.1	100.0	83.5	93.5	3.4	68.7	79.2
2.	PH	744.0	744.0	720.0	744.0	721.0	744.0	8784.0
3.	SH	700.3	744.0	606.3	695.6	24.4	510.9	4924.2
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	2044.2
5.	UH	43.7	0.0	113.7	48.4	696.6	233.1	1815.6
6.	POH	0.0	0.0	0.0	0.0	696.6	190.3	1448.6
7.	FOH	0.0	0.0	0.0	0.0	0.0	0.0	94.5
8.	MOH	43.7	0.0	113.7	48.4	0.0	42.8	272.6
9.	PFOH	0.0	0.0	6.9	0.0	0.0	0.0	8.0
10.	LR pf (MW)	0.0	0.0	228.0	0.0	0.0	0.0	211.6
11.	PMOH	0.0	0.0	0.0	0.0	0.0	0.0	8.1
12.	LR pm (MW)	0.0	0.0	0.0	0.0	0.0	0.0	154.0
13.	NSC (MW)	299.0	299.0	299.0	299.0	299.0	299.0	299.0
14.	Oper MBtu	1,426,839	1,459,026	1,127,960	1,380,780	65,748	946,554	9,484,184
15.	Net Gen (MWH	130,446	132,327	100,865	126,218	5,373	83,569	853,191
16.	ANOHR (Btu/K	10,938	11,026	11,183	10,940	12,237	11,327	11,116
17.	NOF %	62.3	59.5	55.6	60.7	73.6	54.7	57.9
18.	NPC (MW)	299.0	299.0	299.0	299.0	299.0	299.0	299.0
19.	ANOHR Equati	10^6 / AKW * [220.03 + 121.02 * JAN + 73.43 * FEB + 86.96 * MAR + 148.44 * APR - 45.41 * JUL + 50.46 * AUG] + 9,571						

Issued by: S. W. Connally, Jr.

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2016 - December 2016

	CRIST 7	Jan '16	Feb '16	Mar '16	Apr '16	May '16	Jun '16	
1.	EAF (%)	96.1	99.7	25.8	94.9	85.3	98.8	
2.	PH	744.0	696.0	743.0	720.0	744.0	720.0	
3.	SH	482.8	367.1	25.3	582.3	634.6	720.0	
4.	RSH	232.1	326.6	166.7	101.1	0.0	0.0	
5.	UH	29.2	2.3	551.0	36.6	109.4	0.0	
6.	POH	0.0	0.0	551.0	0.0	0.0	0.0	
7.	FOH	0.0	2.3	0.0	36.6	4.0	0.0	
8.	MOH	29.2	0.0	0.0	0.0	105.4	0.0	
9.	PFOH	0.0	0.0	0.0	0.0	0.0	0.0	
10.	LR pf (MW)	0.0	0.0	0.0	0.0	0.0	0.0	
11.	PMOH	0.0	0.0	0.0	0.0	0.0	16.6	
12.	LR pm (MW)	0.0	0.0	0.0	0.0	0.0	240.0	
13.	NSC (MW)	475.0	475.0	475.0	475.0	475.0	475.0	
14.	Oper MBtu	1,446,847	991,565	62,368	1,645,742	1,753,886	2,298,819	
15.	Net Gen (MWH	133,193	92,386	4,867	147,859	155,960	211,370	
16.	ANOHR (Btu/K	10,863	10,733	12,814	11,130	11,246	10,876	
17.	NOF %	58.1	53.0	40.5	53.5	51.7	61.8	
18.	NPC (MW)	475.0	475.0	475.0	475.0	475.0	475.0	
19.	ANOHR Equati	10^6 / AKW * [295.33 - 45.69 * JAN + 68.87 * APR + 109.39 * JUN + 102.36 * JUL + 49.41 * AUG] + 9,505						

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2016 - December 2016

	CRIST 7	Jul '16	Aug '16	Sep '16	Oct '16	Nov '16	Dec '16	Total
1.	EAF (%)	100.0	90.3	100.0	77.7	0.0	45.9	76.1
2.	PH	744.0	744.0	720.0	744.0	721.0	744.0	8784.0
3.	SH	744.0	672.0	720.0	587.1	0.0	354.1	5889.3
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	826.5
5.	UH	0.0	72.0	0.0	156.9	721.0	389.9	2068.3
6.	POH	0.0	0.0	0.0	69.4	721.0	324.0	1665.4
7.	FOH	0.0	27.3	0.0	0.0	0.0	0.0	70.2
8.	MOH	0.0	44.7	0.0	87.6	0.0	65.9	332.8
9.	PFOH	0.0	0.0	0.0	0.0	0.0	34.7	34.7
10.	LR pf (MW)	0.0	0.0	0.0	0.0	0.0	162.5	162.5
11.	PMOH	0.0	0.0	0.0	100.9	0.0	2.1	119.6
12.	LR pm (MW)	0.0	0.0	0.0	43.4	0.0	105.0	71.8
13.	NSC (MW)	475.0	475.0	475.0	475.0	475.0	475.0	475.0
14.	Oper MBtu	2,626,187	2,181,547	2,380,105	1,897,355	0	993,768	18,278,188
15.	Net Gen (MWH	247,451	215,457	220,593	176,510	0	88,932	1,694,578
16.	ANOHR (Btu/K	10,613	10,125	10,790	10,749	0	11,174	10,786
17.	NOF %	70.0	67.5	64.5	63.3	0.0	52.9	60.6
18.	NPC (MW)	475.0	475.0	475.0	475.0	475.0	475.0	475.0
19.	ANOHR Equati	10^6 / AKW * [295.33 - 45.69 * JAN + 68.87 * APR + 109.39 * JUN + 102.36 * JUL + 49.41 * AUG] + 9,505						

Issued by: S. W. Connally, Jr.

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2016 - December 2016

	DANIEL 1	Jan '16	Feb '16	Mar '16	Apr '16	May '16	Jun '16	
1.	EAF (%)	99.2	100.0	85.7	99.3	100.0	100.0	
2.	PH	744.0	696.0	743.0	720.0	744.0	720.0	
3.	SH	548.4	352.6	0.0	126.1	50.9	493.4	
4.	RSH	195.6	343.5	636.9	593.9	693.1	226.6	
5.	UH	0.0	0.0	106.1	0.0	0.0	0.0	
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0	
7.	FOH	0.0	0.0	0.0	0.0	0.0	0.0	
8.	MOH	0.0	0.0	106.1	0.0	0.0	0.0	
9.	PFOH	34.5	0.7	0.0	27.8	0.0	0.0	
10.	LR pf (MW)	86.2	95.0	0.0	89.8	0.0	0.0	
11.	PMOH	0.0	0.0	0.0	0.0	0.0	0.0	
12.	LR pm (MW)	0.0	0.0	0.0	0.0	0.0	0.0	
13.	NSC (MW)	510.0	510.0	510.0	510.0	510.0	510.0	
14.	Oper MBtu	1,215,542	606,229	0	280,625	81,399	1,313,486	
15.	Net Gen (MWH	104,472	55,072	0	20,238	7,362	109,602	
16.	ANOHR (Btu/K	11,635	11,008	0	13,866	11,057	11,984	
17.	NOF %	37.4	30.6	0.0	31.5	28.4	43.6	
18.	NPC (MW)	510.0	510.0	510.0	510.0	510.0	510.0	
19.	ANOHR Equati	10^6 / AKW * [245.04 + 91.84 * MAY + 145.07 * OCT] + 9,666						

Issued by: S. W. Connally, Jr.

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2016 - December 2016

	DANIEL 1	Jul '16	Aug '16	Sep '16	Oct '16	Nov '16	Dec '16	Total
1.	EAF (%)	98.7	100.0	84.0	99.9	99.9	88.8	96.3
2.	PH	744.0	744.0	720.0	744.0	721.0	744.0	8784.0
3.	SH	736.2	744.0	608.7	324.4	721.0	668.9	5374.6
4.	RSH	0.0	0.0	0.0	419.6	0.0	0.0	3109.2
5.	UH	7.8	0.0	111.3	0.0	0.0	75.1	300.2
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.	FOH	7.8	0.0	0.0	0.0	0.0	0.0	7.8
8.	MOH	0.0	0.0	111.3	0.0	0.0	75.1	292.4
9.	PFOH	9.1	0.0	18.1	4.7	3.8	36.5	135.3
10.	LR pf (MW)	102.4	0.0	105.9	62.1	109.9	118.4	99.2
11.	PMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12.	LR pm (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13.	NSC (MW)	510.0	510.0	510.0	510.0	510.0	510.0	510.0
14.	Oper MBtu	2,067,398	1,728,933	1,354,844	694,575	1,444,769	1,229,174	12,016,973
15.	Net Gen (MWH	177,681	146,886	115,361	66,037	125,831	99,632	1,028,174
16.	ANOHR (Btu/K	11,635	11,771	11,744	10,518	11,482	12,337	11,688
17.	NOF %	47.3	38.7	37.2	39.9	34.2	29.2	37.5
18.	NPC (MW)	510.0	510.0	510.0	510.0	510.0	510.0	510.0
19.	ANOHR Equati	10^6 / AKW * [245.04 + 91.84 * MAY + 145.07 * OCT] + 9,666						

Issued by: S. W. Connally, Jr.

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2016 - December 2016

	DANIEL 2	Jan '16	Feb '16	Mar '16	Apr '16	May '16	Jun '16	
1.	EAF (%)	99.8	98.5	85.7	99.8	100.0	99.4	
2.	PH	744.0	696.0	743.0	720.0	744.0	720.0	
3.	SH	512.4	399.0	0.0	114.4	398.3	715.9	
4.	RSH	230.4	297.1	636.9	605.6	345.7	0.0	
5.	UH	1.2	0.0	106.1	0.0	0.0	4.1	
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0	
7.	FOH	1.2	0.0	0.0	0.0	0.0	4.1	
8.	MOH	0.0	0.0	106.1	0.0	0.0	0.0	
9.	PFOH	1.4	1.1	0.0	1.1	0.7	0.0	
10.	LR pf (MW)	45.7	248.0	0.0	506.0	52.0	0.0	
11.	PMOH	0.0	13.1	0.0	0.0	0.0	0.0	
12.	LR pm (MW)	0.0	395.0	0.0	0.0	0.0	0.0	
13.	NSC (MW)	510.0	510.0	510.0	510.0	510.0	510.0	
14.	Oper MBtu	1,210,701	904,091	0	248,364	752,960	1,718,915	
15.	Net Gen (MWH	102,289	87,471	0	19,005	57,837	142,910	
16.	ANOHR (Btu/K	11,836	10,336	0	13,068	13,019	12,028	
17.	NOF %	39.1	43.0	0.0	32.6	28.5	39.1	
18.	NPC (MW)	510.0	510.0	510.0	510.0	510.0	510.0	
19.	ANOHR Equati	10^6 / AKW * [532.09 - 98.87 * FEB + 51.13 * MAY + 82.11 * JUN - 83.00 * NOV] + 8,529						

Issued by: S. W. Connally, Jr.

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2016 - December 2016

	DANIEL 2	Jul '16	Aug '16	Sep '16	Oct '16	Nov '16	Dec '16	Total
1.	EAF (%)	99.1	100.0	71.7	98.9	100.0	100.0	96.1
2.	PH	744.0	744.0	720.0	744.0	721.0	744.0	8784.0
3.	SH	736.5	744.0	516.4	739.6	96.5	458.6	5431.6
4.	RSH	1.7	0.0	0.0	0.0	624.5	285.4	3027.4
5.	UH	5.8	0.0	203.6	4.4	0.0	0.0	325.1
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.	FOH	0.0	0.0	203.6	4.4	0.0	0.0	213.2
8.	MOH	5.8	0.0	0.0	0.0	0.0	0.0	111.9
9.	PFOH	5.6	0.0	0.0	16.4	0.0	1.8	28.1
10.	LR pf (MW)	78.6	0.0	0.0	119.2	0.0	33.0	120.9
11.	PMOH	0.0	0.0	0.0	0.0	0.0	0.0	13.1
12.	LR pm (MW)	0.0	0.0	0.0	0.0	0.0	0.0	395.0
13.	NSC (MW)	510.0	510.0	510.0	510.0	510.0	510.0	510.0
14.	Oper MBtu	2,099,648	1,730,828	1,270,815	1,592,685	202,958	896,234	12,628,200
15.	Net Gen (MWH	179,701	147,293	107,299	134,754	22,010	73,896	1,074,465
16.	ANOHR (Btu/K	11,684	11,751	11,844	11,819	9,221	12,128	11,753
17.	NOF %	47.8	38.8	40.7	35.7	44.7	31.6	38.8
18.	NPC (MW)	510.0	510.0	510.0	510.0	510.0	510.0	510.0
19.	ANOHR Equati	10^6 / AKW * [532.09 - 98.87 * FEB + 51.13 * MAY + 82.11 * JUN - 83.00 * NOV] + 8,529						

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2016 - December 2016

	SMITH 3	Jan '16	Feb '16	Mar '16	Apr '16	May '16	Jun '16	
1.	EAF (%)	99.9	100.0	100.0	96.6	68.4	100.0	
2.	PH	744.0	696.0	743.0	720.0	744.0	720.0	
3.	SH	655.3	663.2	743.0	695.7	487.0	720.0	
4.	RSH	88.7	32.8	0.0	0.0	23.5	0.0	
5.	UH	0.0	0.0	0.0	24.3	233.5	0.0	
6.	POH	0.0	0.0	0.0	24.3	196.2	0.0	
7.	FOH	0.0	0.0	0.0	0.0	0.0	0.0	
8.	MOH	0.0	0.0	0.0	0.0	37.2	0.0	
9.	PFOH	0.9	0.0	0.0	0.0	1.1	0.0	
10.	LR pf (MW)	266.0	0.0	0.0	0.0	223.0	0.0	
11.	PMOH	0.0	0.0	0.0	0.0	2.3	0.0	
12.	LR pm (MW)	0.0	0.0	0.0	0.0	223.0	0.0	
13.	NSC (MW)	584.0	584.0	558.0	558.0	558.0	556.0	
14.	Oper MBtu	2,268,695	2,166,452	2,733,595	2,494,483	1,666,063	2,484,478	
15.	Net Gen (MWH	328,247	305,070	390,932	354,239	231,092	348,517	
16.	ANOHR (Btu/K	6,912	7,101	6,993	7,042	7,210	7,129	
17.	NOF %	85.8	78.8	94.3	91.3	85.0	87.1	
18.	NPC (MW)	584.0	584.0	558.0	558.0	558.0	556.0	
19.	ANOHR Equati	10^6 / AKW * [161.14 + 33.85 * JUL] + 6,534						

Issued by: S. W. Connally, Jr.

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2016 - December 2016

	SMITH 3	Jul '16	Aug '16	Sep '16	Oct '16	Nov '16	Dec '16	Total
1.	EAF (%)	100.0	97.7	46.5	0.0	74.2	98.1	81.7
2.	PH	744.0	744.0	720.0	744.0	721.0	744.0	8784.0
3.	SH	744.0	744.0	328.9	0.0	540.6	744.0	7065.7
4.	RSH	0.0	0.0	6.1	0.0	6.1	0.0	157.2
5.	UH	0.0	0.0	385.0	744.0	174.3	0.0	1561.1
6.	POH	0.0	0.0	385.0	744.0	124.6	0.0	1474.2
7.	FOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.	MOH	0.0	0.0	0.0	0.0	49.7	0.0	86.9
9.	PFOH	0.0	0.0	0.4	0.0	1.0	4.1	7.5
10.	LR pf (MW)	0.0	0.0	202.0	0.0	266.0	266.0	256.4
11.	PMOH	0.0	43.4	0.0	0.0	15.1	27.5	88.3
12.	LR pm (MW)	0.0	222.0	0.0	0.0	407.5	266.0	267.5
13.	NSC (MW)	556.0	556.0	556.0	558.0	558.0	584.0	563.8
14.	Oper MBtu	2,593,986	2,498,594	1,121,300	0	1,924,368	2,555,961	24,507,976
15.	Net Gen (MWH	358,966	348,198	153,119	0	272,930	366,188	3,457,498
16.	ANOHR (Btu/K	7,226	7,176	7,323	0	7,051	6,980	7,088
17.	NOF %	86.8	84.2	83.7	0.0	90.5	84.3	86.8
18.	NPC (MW)	556.0	556.0	556.0	558.0	558.0	584.0	563.8
19.	ANOHR Equati	10^6 / AKW * [161.14 + 33.85 * JUL] + 6,534						

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Planned Outage Schedules (Actual)

Period of: January 2016 - December 2016

Critical path bar charts of actual work activity performed during major planned outages are not shown here since corresponding bar charts of forecast work activity were not provided earlier in conformance with agreement with Staff to avoid the premature production of charts prior to their normal course of development. Forecast and actual critical path bar charts are developed for each planned outage and, per agreement with Staff, these charts will be provided on request.

Issued by: S. W. Connally, Jr.

EXHIBIT TO THE TESTIMONY OF

C. L. NICHOLSON

IN FPSC DOCKET 20170001-EI

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 66
PARTY: GULF POWER COMPANY – (DIRECT)
DESCRIPTION: C. L. Nicholson CLN-2

I. DETERMINATION OF HEAT RATE TARGETS

Target Heat Rate Equations

Scherer 3 ANOHR = 10^6 / AKW * [532.42 - 83.71 * MAR + 152.71 * MAY]

+ 9,692

Crist 7 ANOHR = 10^6 / AKW * [330.88 - 62.20 * JAN - 68.36 * FEB - 48.28 * MAR - 28.26 * NOV]

+ 9,711 - 0.00043 * LSRF / AKW

Daniel 1 ANOHR = 10^6 / AKW * [481.17 + 92.71 * JAN + 85.98 * MAY]

+ 8,753 + 0.00100 * LSRF / AKW

Daniel 2 ANOHR = 10^6 / AKW * [606.70 + 74.51 * JAN - 120.51 * FEB + 58.65 * MAY + 44.01 * JUN - 44.62 * SEP - 81.23 * OCT - 185.41 * NOV]

+ 8,600

Smith 3 ANOHR = 10^6 / AKW * [144.47 + 12.50 * APR - 81.62 * OCT]

+ 6,675

Where:

ANOHR	=	Average Net Operating Heat Rate, BTU/KWH
AKW	=	Average Kilowatt Load, KW
LSRF	=	Load Square Range Factor, KW^2
BTU/LB	=	Coal Burned Average Heat Content, BTU/LB
JAN	=	January, 0 if not January, 1 if January
FEB	=	February, 0 if not February, 1 if February
MAR	=	March, 0 if not March, 1 if March
APR	=	April, 0 if not April, 1 if April
MAY	=	May, 0 if not May, 1 if May
JUN	=	June, 0 if not June, 1 if June
JUL	=	July, 0 if not July, 1 if July
AUG	=	August, 0 if not August, 1 if August
SEP	=	September, 0 if not September, 1 if September
OCT	=	October, 0 if not October, 1 if October
NOV	=	November, 0 if not November, 1 if November

WEEKLY UNIT OPERATING

DATA USED TO DEVELOP

TARGET HEAT RATE EQUATIONS

Data Base for SCHERER 3 Target Heat Rate Equation

HtRt	HR	AMW	LSRF	J	F	M	A	M	J	J	A	S	O	N	NS	YR	
11140	168	615.27	434428	0	0	0	0	0	0	1	0	0	0	0	0	2014	JUL
10885	165	624.32	442508	0	0	0	0	0	0	1	0	0	0	0	0	2014	
10771	168	481.25	276606	0	0	0	0	0	0	1	0	0	0	0	0	2014	
10448	168	629.71	453293	0	0	0	0	0	0	1	0	0	0	0	0	2014	
10500	168	578.29	394099	0	0	0	0	0	0	0	1	0	0	0	0	2014	
10739	168	538.54	341290	0	0	0	0	0	0	0	1	0	0	0	0	2014	
11042	168	514.49	310081	0	0	0	0	0	0	0	1	0	0	0	0	2014	
10984	168	566.71	378203	0	0	0	0	0	0	0	1	0	0	0	0	2014	
10774	168	556.72	370409	0	0	0	0	0	0	0	1	0	0	0	0	2014	
10638	168	587.61	404528	0	0	0	0	0	0	0	0	1	0	0	0	2014	
10584	168	532.53	332214	0	0	0	0	0	0	0	0	1	0	0	0	2014	
11029	168	482.73	264704	0	0	0	0	0	0	0	0	1	0	0	0	2014	
10848	145	449.57	200778	0	0	0	0	0	0	0	0	1	0	0	0	2014	
10959	165	533.24	322211	0	0	0	0	0	0	0	0	0	1	0	0	2014	
10529	168	603.48	398486	0	0	0	0	0	0	0	0	0	1	0	0	2014	
11178	168	407.32	184539	0	0	0	0	0	0	0	0	0	1	0	0	2014	
11101	168	402.63	179660	0	0	0	0	0	0	0	0	0	1	0	0	2014	
11048	168	396.23	173427	0	0	0	0	0	0	0	0	0	1	0	0	2014	
11284	168	405.97	180430	0	0	0	0	0	0	0	0	0	0	1	0	2014	
10797	168	647.46	469412	0	0	0	0	0	0	0	0	0	0	1	0	2014	
10815	168	617.15	428615	0	0	0	0	0	0	0	0	0	0	1	0	2014	
11116	168	437.03	227924	0	0	0	0	0	0	0	0	0	0	1	0	2014	
10939	70	421.84	90993	0	0	0	0	0	0	0	0	0	0	0	0	2014	DEC
10721	31	716.55	125714	0	0	0	0	0	0	0	0	0	0	0	1	2014	
10657	168	489.26	274234	0	0	0	0	0	0	0	0	0	0	0	0	2014	
11480	168	334.02	118203	0	0	0	0	0	0	0	0	0	0	0	0	2014	
11016	168	378.18	163220	1	0	0	0	0	0	0	0	0	0	0	0	2015	JAN
10995	168	461.85	255166	1	0	0	0	0	0	0	0	0	0	0	0	2015	
10843	168	486.92	292172	1	0	0	0	0	0	0	0	0	0	0	0	2015	
11175	168	431.68	224295	1	0	0	0	0	0	0	0	0	0	0	0	2015	
11067	168	440.23	230647	0	1	0	0	0	0	0	0	0	0	0	0	2015	
11287	168	401.79	192336	0	1	0	0	0	0	0	0	0	0	0	0	2015	
10870	168	536.42	344942	0	1	0	0	0	0	0	0	0	0	0	0	2015	
10457	168	797.71	657144	0	1	0	0	0	0	0	0	0	0	0	0	2015	
10416	144	753.37	516953	0	0	1	0	0	0	0	0	0	0	0	0	2015	
10180	71	710.41	236391	0	0	1	0	0	0	0	0	0	0	0	0	2015	
0	0	0.00	0	0	0	1	0	0	0	0	0	0	0	0	0	2015	
0	0	0.00	0	0	0	1	0	0	0	0	0	0	0	0	0	2015	
0	0	0.00	0	0	0	1	0	0	0	0	0	0	0	0	0	2015	
0	0	0.00	0	0	0	0	1	0	0	0	0	0	0	0	0	2015	
0	0	0.00	0	0	0	0	1	0	0	0	0	0	0	0	0	2015	
0	0	0.00	0	0	0	0	1	0	0	0	0	0	0	0	0	2015	
0	0	0.00	0	0	0	0	1	0	0	0	0	0	0	0	0	2015	
0	0	0.00	0	0	0	0	0	1	0	0	0	0	0	0	0	2015	
*18180	9	186.33	5855	0	0	0	0	1	0	0	0	0	0	0	1	2015	
11313	168	625.54	441802	0	0	0	0	1	0	0	0	0	0	0	0	2015	
11625	168	499.21	294687	0	0	0	0	1	0	0	0	0	0	0	0	2015	
11124	168	521.91	330569	0	0	0	0	1	0	0	0	0	0	0	0	2015	
10748	168	564.07	376848	0	0	0	0	0	1	0	0	0	0	0	0	2015	
10647	168	589.92	412245	0	0	0	0	0	1	0	0	0	0	0	0	2015	
10530	168	643.70	475057	0	0	0	0	0	1	0	0	0	0	0	0	2015	
10837	168	563.89	379004	0	0	0	0	0	1	0	0	0	0	0	0	2015	
*12341	168	491.64	291905	0	0	0	0	0	0	1	0	0	0	0	0	2015	JUL

Data Base for SCHERER 3 Target Heat Rate Equation

HtRt	Hr	AMW	LSRF	J	F	M	A	M	J	J	A	S	O	N	NS	YR	
10205	168	643.59	474928	0	0	0	0	0	0	1	0	0	0	0	0	2015	
10225	168	619.36	447746	0	0	0	0	0	0	1	0	0	0	0	0	2015	
9935	168	622.98	451472	0	0	0	0	0	0	1	0	0	0	0	0	2015	
10377	168	612.35	437624	0	0	0	0	0	0	0	1	0	0	0	0	2015	
10393	168	627.54	454636	0	0	0	0	0	0	0	1	0	0	0	0	2015	
10574	168	584.23	400959	0	0	0	0	0	0	0	1	0	0	0	0	2015	
10790	168	569.36	386842	0	0	0	0	0	0	0	1	0	0	0	0	2015	
10753	168	491.89	293031	0	0	0	0	0	0	0	1	0	0	0	0	2015	
*14164	168	567.29	376786	0	0	0	0	0	0	0	0	1	0	0	0	2015	
* 9831	168	454.12	247242	0	0	0	0	0	0	0	0	1	0	0	0	2015	
* 9460	168	493.68	281671	0	0	0	0	0	0	0	0	1	0	0	0	2015	
* 9561	168	508.58	303489	0	0	0	0	0	0	0	0	1	0	0	0	2015	
10523	168	490.82	287487	0	0	0	0	0	0	0	0	0	1	0	0	2015	
10810	168	480.65	269091	0	0	0	0	0	0	0	0	0	1	0	0	2015	
11558	168	317.83	102882	0	0	0	0	0	0	0	0	0	1	0	0	2015	
11352	168	327.78	109800	0	0	0	0	0	0	0	0	0	1	0	0	2015	
11032	168	343.42	124242	0	0	0	0	0	0	0	0	0	1	0	0	2015	
10505	168	351.90	134131	0	0	0	0	0	0	0	0	0	0	1	0	2015	
11719	168	359.02	141144	0	0	0	0	0	0	0	0	0	0	1	0	2015	
10430	50	425.34	73757	0	0	0	0	0	0	0	0	0	0	1	0	2015	
0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	1	0	2015	
0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	2015	DEC
0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	2015	
0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	2015	
0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	2015	
10856	124	390.94	134389	1	0	0	0	0	0	0	0	0	0	0	1	2016	JAN
10632	168	441.46	227514	1	0	0	0	0	0	0	0	0	0	0	0	2016	
10750	168	465.69	265121	1	0	0	0	0	0	0	0	0	0	0	0	2016	
10679	168	481.56	289377	1	0	0	0	0	0	0	0	0	0	0	0	2016	
11534	168	322.86	108959	0	1	0	0	0	0	0	0	0	0	0	0	2016	
11052	168	430.00	229469	0	1	0	0	0	0	0	0	0	0	0	0	2016	
11421	168	351.31	136441	0	1	0	0	0	0	0	0	0	0	0	0	2016	
11570	167	326.07	113501	0	1	0	0	0	0	0	0	0	0	0	0	2016	
11180	168	361.80	143758	0	0	1	0	0	0	0	0	0	0	0	0	2016	
10767	168	420.57	211190	0	0	1	0	0	0	0	0	0	0	0	0	2016	
10309	167	543.48	345347	0	0	1	0	0	0	0	0	0	0	0	0	2016	
10582	168	469.82	251158	0	0	1	0	0	0	0	0	0	0	0	0	2016	
11325	168	318.38	103285	0	0	1	0	0	0	0	0	0	0	0	0	2016	
11487	168	334.78	116735	0	0	0	1	0	0	0	0	0	0	0	0	2016	
11235	18	434.56	31452	0	0	0	1	0	0	0	0	0	0	0	0	2016	
11312	77	342.06	66773	0	0	0	1	0	0	0	0	0	0	0	1	2016	
10766	168	505.95	307986	0	0	0	1	0	0	0	0	0	0	0	0	2016	
11198	168	435.45	226593	0	0	0	0	1	0	0	0	0	0	0	0	2016	
11111	168	474.64	259397	0	0	0	0	1	0	0	0	0	0	0	0	2016	
11122	168	424.15	207820	0	0	0	0	1	0	0	0	0	0	0	0	2016	
11211	168	386.43	170904	0	0	0	0	1	0	0	0	0	0	0	0	2016	
11125	168	454.01	244602	0	0	0	0	1	0	0	0	0	0	0	0	2016	
10937	168	471.55	268839	0	0	0	0	0	1	0	0	0	0	0	0	2016	
10536	168	598.57	418263	0	0	0	0	0	1	0	0	0	0	0	0	2016	
10779	168	521.56	332243	0	0	0	0	0	1	0	0	0	0	0	0	2016	
10660	168	599.39	423335	0	0	0	0	0	1	0	0	0	0	0	0	2016	
10464	168	622.70	452004	0	0	0	0	0	0	1	0	0	0	0	0	2016	JUL
10463	168	649.67	481799	0	0	0	0	0	0	1	0	0	0	0	0	2016	

Data Base for SCHERER 3 Target Heat Rate Equation

HtRt	Hr	AMW	LSRF	J	F	M	A	M	J	J	A	S	O	N	NS	YR	
10510	168	688.96	527888	0	0	0	0	0	0	1	0	0	0	0	0	2016	
10569	168	645.39	477569	0	0	0	0	0	0	1	0	0	0	0	0	2016	
10467	168	594.55	418359	0	0	0	0	0	0	0	1	0	0	0	0	2016	
10397	168	630.88	455151	0	0	0	0	0	0	0	1	0	0	0	0	2016	
10943	168	611.38	434091	0	0	0	0	0	0	0	1	0	0	0	0	2016	
10404	168	589.31	410942	0	0	0	0	0	0	0	1	0	0	0	0	2016	
10481	168	596.20	420400	0	0	0	0	0	0	0	1	0	0	0	0	2016	
10858	168	499.38	299985	0	0	0	0	0	0	0	0	1	0	0	0	2016	
10903	168	564.77	373119	0	0	0	0	0	0	0	0	1	0	0	0	2016	
10668	168	605.58	425357	0	0	0	0	0	0	0	0	1	0	0	0	2016	
10724	168	553.11	361242	0	0	0	0	0	0	0	0	1	0	0	0	2016	
10607	168	481.00	275758	0	0	0	0	0	0	0	0	0	1	0	0	2016	
10986	168	439.63	225362	0	0	0	0	0	0	0	0	0	1	0	0	2016	
10473	168	550.80	353989	0	0	0	0	0	0	0	0	0	1	0	0	2016	
10891	168	432.07	215026	0	0	0	0	0	0	0	0	0	1	0	0	2016	
10630	168	520.23	311013	0	0	0	0	0	0	0	0	0	1	0	0	2016	
11091	168	374.44	163179	0	0	0	0	0	0	0	0	0	0	1	0	2016	
11178	24	372.50	20952	0	0	0	0	0	0	0	0	0	0	1	0	2016	
0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	1	0	2016	
10869	99	385.20	104700	0	0	0	0	0	0	0	0	0	0	1	1	2016	
10293	168	498.59	289485	0	0	0	0	0	0	0	0	0	0	0	0	2016	
10024	168	668.42	496633	0	0	0	0	0	0	0	0	0	0	0	0	2016	
10208	168	557.81	353398	0	0	0	0	0	0	0	0	0	0	0	0	2016	
11030	168	324.56	108963	0	0	0	0	0	0	0	0	0	0	0	0	2016	
10810	168	502.96	294419	1	0	0	0	0	0	0	0	0	0	0	0	2017	JAN
10692	61	633.20	183594	1	0	0	0	0	0	0	0	0	0	0	0	2017	
0	0	0.00	0	1	0	0	0	0	0	0	0	0	0	0	0	2017	
12011	61	310.93	47121	1	0	0	0	0	0	0	0	0	0	0	1	2017	
11005	168	327.92	112314	0	1	0	0	0	0	0	0	0	0	0	0	2017	
10640	168	367.57	148123	0	1	0	0	0	0	0	0	0	0	0	0	2017	
10399	135	438.64	200293	0	1	0	0	0	0	0	0	0	0	0	0	2017	
0	0	0.00	0	0	1	0	0	0	0	0	0	0	0	0	0	2017	
0	0	0.00	0	0	0	1	0	0	0	0	0	0	0	0	0	2017	
11207	88	369.89	85109	0	0	1	0	0	0	0	0	0	0	0	1	2017	
10422	167	575.50	382039	0	0	1	0	0	0	0	0	0	0	0	0	2017	
10518	143	500.85	243957	0	0	1	0	0	0	0	0	0	0	0	0	2017	
0	0	0.00	0	0	0	1	0	0	0	0	0	0	0	0	0	2017	
0	0	0.00	0	0	0	0	1	0	0	0	0	0	0	0	0	2017	
0	0	0.00	0	0	0	0	1	0	0	0	0	0	0	0	0	2017	
0	0	0.00	0	0	0	0	1	0	0	0	0	0	0	0	0	2017	
0	0	0.00	0	0	0	0	1	0	0	0	0	0	0	0	0	2017	
0	0	0.00	0	0	0	0	0	1	0	0	0	0	0	0	0	2017	
0	0	0.00	0	0	0	0	0	1	0	0	0	0	0	0	0	2017	
10752	54	598.91	181046	0	0	0	0	1	0	0	0	0	0	0	2	2017	
11086	168	458.18	260051	0	0	0	0	1	0	0	0	0	0	0	0	2017	
10725	168	546.34	356999	0	0	0	0	1	0	0	0	0	0	0	0	2017	
10835	158	473.81	267075	0	0	0	0	0	1	0	0	0	0	0	0	2017	
10461	168	591.22	414059	0	0	0	0	0	1	0	0	0	0	0	0	2017	
10722	168	497.67	303975	0	0	0	0	0	1	0	0	0	0	0	0	2017	
10825	144	483.65	291900	0	0	0	0	0	1	0	0	0	0	0	0	2017	

HtRt	Average net operating heat rate based on unadjusted measured fuel consumption, before adjustment for unit start ups after shut down 24 hours or more, in BTU/Kwh.
Hr	Number of hours the unit was synchronized during the week.
AMW	Average load on the unit, in MW.
LSRF	Load square range factor, in MW^2.
J to N	The number 1 indicates the month of the observation. All 0's indicate December.
NS	Number of start ups during the week after being shut down for 24 hours or more.
YR	The year of the observation.
*	Indicates data points removed from the analysis of the target heat rate equation because they were out of the 90% confidence interval.

Data Base for CRIST 7 Target Heat Rate Equation

HtRt	Hr	AMW	LSRF	J	F	M	A	M	J	J	A	S	O	N	NS	YR	
10561	168	256.70	66808	0	0	0	0	0	0	1	0	0	0	0	0	2014	JUL
10636	165	275.62	82271	0	0	0	0	0	0	1	0	0	0	0	0	2014	
10854	168	248.65	61851	0	0	0	0	0	0	1	0	0	0	0	0	2014	
10961	168	255.07	65867	0	0	0	0	0	0	1	0	0	0	0	0	2014	
10878	168	249.34	62253	0	0	0	0	0	0	0	1	0	0	0	0	2014	
10915	166	253.90	65981	0	0	0	0	0	0	0	1	0	0	0	0	2014	
10362	168	249.24	62190	0	0	0	0	0	0	0	1	0	0	0	0	2014	
11026	166	247.96	62469	0	0	0	0	0	0	0	1	0	0	0	0	2014	
10703	168	255.89	66014	0	0	0	0	0	0	0	1	0	0	0	0	2014	
11420	97	256.58	39197	0	0	0	0	0	0	0	0	1	0	0	0	2014	
0	0	0.00	0	0	0	0	0	0	0	0	0	1	0	0	0	2014	
0	0	0.00	0	0	0	0	0	0	0	0	0	1	0	0	0	2014	
0	0	0.00	0	0	0	0	0	0	0	0	0	1	0	0	0	2014	
0	0	0.00	0	0	0	0	0	0	0	0	0	0	1	0	0	2014	
0	0	0.00	0	0	0	0	0	0	0	0	0	0	1	0	0	2014	
0	0	0.00	0	0	0	0	0	0	0	0	0	0	1	0	0	2014	
0	0	0.00	0	0	0	0	0	0	0	0	0	0	1	0	0	2014	
*10266	68	179.28	17439	0	0	0	0	0	0	0	0	0	0	1	2	2014	
10825	168	254.73	65439	0	0	0	0	0	0	0	0	0	0	1	0	2014	
10700	168	255.58	66138	0	0	0	0	0	0	0	0	0	0	1	0	2014	
10800	168	246.17	60606	0	0	0	0	0	0	0	0	0	0	1	0	2014	
10612	168	288.99	90335	0	0	0	0	0	0	0	0	0	0	0	0	2014	
10414	168	274.17	79443	0	0	0	0	0	0	0	0	0	0	0	0	2014	
10735	168	245.76	60405	0	0	0	0	0	0	0	0	0	0	0	0	2014	
10749	168	244.04	59598	0	0	0	0	0	0	0	0	0	0	0	0	2014	
10938	121	253.98	56519	1	0	0	0	0	0	0	0	0	0	0	1	2015	JAN
10164	168	273.85	78353	1	0	0	0	0	0	0	0	0	0	0	0	2015	
9892	168	258.67	68748	1	0	0	0	0	0	0	0	0	0	0	0	2015	
10459	168	246.16	60681	1	0	0	0	0	0	0	0	0	0	0	0	2015	
10389	168	251.76	64318	0	1	0	0	0	0	0	0	0	0	0	0	2015	
10662	168	249.07	62491	0	1	0	0	0	0	0	0	0	0	0	0	2015	
10293	168	269.35	75510	0	1	0	0	0	0	0	0	0	0	0	0	2015	
10408	100	306.82	75512	0	1	0	0	0	0	0	0	0	0	0	1	2015	
10942	168	250.01	62755	0	0	1	0	0	0	0	0	0	0	0	0	2015	
10755	167	248.93	62257	0	0	1	0	0	0	0	0	0	0	0	0	2015	
10902	168	245.01	60090	0	0	1	0	0	0	0	0	0	0	0	0	2015	
10926	168	261.46	69897	0	0	1	0	0	0	0	0	0	0	0	0	2015	
10895	168	253.82	65244	0	0	1	0	0	0	0	0	0	0	0	0	2015	
10962	59	241.00	24655	0	0	0	1	0	0	0	0	0	0	0	0	2015	
10853	70	237.49	24915	0	0	0	1	0	0	0	0	0	0	0	1	2015	
11175	142	238.76	49831	0	0	0	1	0	0	0	0	0	0	0	0	2015	
11732	20	152.35	3868	0	0	0	1	0	0	0	0	0	0	0	1	2015	
10451	168	291.70	89577	0	0	0	0	1	0	0	0	0	0	0	0	2015	
10250	168	317.21	107828	0	0	0	0	1	0	0	0	0	0	0	0	2015	
10401	168	318.08	108912	0	0	0	0	1	0	0	0	0	0	0	0	2015	
10703	168	262.51	70754	0	0	0	0	1	0	0	0	0	0	0	0	2015	
10741	168	252.79	64348	0	0	0	0	1	0	0	0	0	0	0	0	2015	
10782	168	286.85	86891	0	0	0	0	0	1	0	0	0	0	0	0	2015	JUN
10776	165	315.11	109613	0	0	0	0	0	1	0	0	0	0	0	0	2015	
10608	168	336.38	122808	0	0	0	0	0	1	0	0	0	0	0	0	2015	
10833	144	300.44	97284	0	0	0	0	0	1	0	0	0	0	0	0	2015	
11116	168	278.23	81731	0	0	0	0	0	0	1	0	0	0	0	0	2015	JUL

Data Base for CRIST 7 Target Heat Rate Equation

HtRt	Hr	AMW	LSRF	J	F	M	A	M	J	J	A	S	O	N	NS	YR	
10822	168	345.26	128535	0	0	0	0	0	0	1	0	0	0	0	0	2015	
10779	168	341.33	126788	0	0	0	0	0	0	1	0	0	0	0	0	2015	
10633	168	345.46	129800	0	0	0	0	0	0	1	0	0	0	0	0	2015	
10699	168	333.22	120976	0	0	0	0	0	0	0	1	0	0	0	0	2015	
10743	168	330.73	119044	0	0	0	0	0	0	0	1	0	0	0	0	2015	
10752	168	290.93	90426	0	0	0	0	0	0	0	1	0	0	0	0	2015	
10850	165	306.02	100184	0	0	0	0	0	0	0	1	0	0	0	0	2015	
* 9608	88	277.31	46148	0	0	0	0	0	0	0	1	0	0	0	1	2015	
10661	168	272.33	76499	0	0	0	0	0	0	0	0	1	0	0	0	2015	
10285	168	273.32	79342	0	0	0	0	0	0	0	0	1	0	0	0	2015	
10841	168	262.12	71026	0	0	0	0	0	0	0	0	1	0	0	0	2015	
10608	168	256.48	67205	0	0	0	0	0	0	0	0	1	0	0	0	2015	
10719	168	251.94	63867	0	0	0	0	0	0	0	0	0	1	0	0	2015	
11293	168	250.49	62992	0	0	0	0	0	0	0	0	0	1	0	0	2015	
10575	76	241.80	28184	0	0	0	0	0	0	0	0	0	0	1	0	0	2015
0	0	0.00	0	0	0	0	0	0	0	0	0	0	1	0	0	2015	
0	0	0.00	0	0	0	0	0	0	0	0	0	0	1	0	0	2015	
10761	129	240.70	52333	0	0	0	0	0	0	0	0	0	0	1	1	2015	
11263	40	233.65	16029	0	0	0	0	0	0	0	0	0	0	1	0	2015	
0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	1	0	2015	
0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	1	0	2015	
0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	2015	
0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	2015	
0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	2015	
0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	2015	
0	0	0.00	0	1	0	0	0	0	0	0	0	0	0	0	0	2016	JAN
11155	103	254.30	43182	1	0	0	0	0	0	0	0	0	0	0	1	2016	
10858	143	271.46	66947	1	0	0	0	0	0	0	0	0	0	0	0	2016	
10646	164	308.09	104531	1	0	0	0	0	0	0	0	0	0	0	1	2016	
10923	168	245.01	60076	0	1	0	0	0	0	0	0	0	0	0	0	2016	
10722	165	261.27	70881	0	1	0	0	0	0	0	0	0	0	0	0	2016	
10671	106	243.09	41988	0	1	0	0	0	0	0	0	0	0	0	0	2016	
0	0	0.00	0	0	1	0	0	0	0	0	0	0	0	0	0	2016	
0	0	0.00	0	0	0	1	0	0	0	0	0	0	0	0	0	2016	
0	0	0.00	0	0	0	1	0	0	0	0	0	0	0	0	0	2016	
0	0	0.00	0	0	0	1	0	0	0	0	0	0	0	0	0	2016	
* 0	2	1.00	0	0	0	1	0	0	0	0	0	0	0	0	1	2016	
*13283	25	194.60	6618	0	0	1	0	0	0	0	0	0	0	0	1	2016	
10727	168	250.29	62816	0	0	0	1	0	0	0	0	0	0	0	0	2016	
11297	131	269.24	71569	0	0	0	1	0	0	0	0	0	0	0	1	2016	
12037	66	218.53	22829	0	0	0	1	0	0	0	0	0	0	0	1	2016	
11125	168	255.12	67545	0	0	0	1	0	0	0	0	0	0	0	0	2016	
11039	168	270.23	76955	0	0	0	0	1	0	0	0	0	0	0	0	2016	
11137	164	258.70	71911	0	0	0	0	1	0	0	0	0	0	0	0	2016	
11481	144	213.61	40027	0	0	0	0	1	0	0	0	0	0	0	0	2016	
11156	110	238.62	43431	0	0	0	0	1	0	0	0	0	0	0	1	2016	
11261	145	258.72	65241	0	0	0	0	1	0	0	0	0	0	0	1	2016	
11057	168	276.80	86987	0	0	0	0	0	1	0	0	0	0	0	0	2016	
10978	168	309.55	108372	0	0	0	0	0	1	0	0	0	0	0	0	2016	
10618	168	291.18	97068	0	0	0	0	0	1	0	0	0	0	0	0	2016	
10862	168	302.46	104990	0	0	0	0	0	1	0	0	0	0	0	0	2016	
10471	168	347.30	135997	0	0	0	0	0	0	1	0	0	0	0	0	2016	JUL
10579	168	323.51	118984	0	0	0	0	0	0	1	0	0	0	0	0	2016	

Data Base for CRIST 7 Target Heat Rate Equation

HtRt	Hr	AMW	LSRF	J	F	M	A	M	J	J	A	S	O	N	NS	YR	
10512	168	324.61	119648	0	0	0	0	0	0	1	0	0	0	0	0	2016	
10765	168	333.40	126683	0	0	0	0	0	0	1	0	0	0	0	0	2016	
10703	168	329.18	122299	0	0	0	0	0	0	0	1	0	0	0	0	2016	
10961	168	325.70	119952	0	0	0	0	0	0	0	0	1	0	0	0	2016	
11380	117	295.50	71273	0	0	0	0	0	0	0	0	1	0	0	0	2016	
* 8216	147	320.86	103532	0	0	0	0	0	0	0	0	1	0	0	0	1	2016
10015	168	328.77	121809	0	0	0	0	0	0	0	0	1	0	0	0	0	2016
10269	168	271.63	82270	0	0	0	0	0	0	0	0	0	1	0	0	0	2016
10981	168	315.61	111387	0	0	0	0	0	0	0	0	0	1	0	0	0	2016
10890	168	319.58	114900	0	0	0	0	0	0	0	0	0	1	0	0	0	2016
10818	168	333.62	125227	0	0	0	0	0	0	0	0	0	1	0	0	0	2016
10585	168	292.44	95407	0	0	0	0	0	0	0	0	0	0	1	0	0	2016
10927	96	292.41	52056	0	0	0	0	0	0	0	0	0	0	1	0	0	2016
10715	152	329.32	124293	0	0	0	0	0	0	0	0	0	0	1	0	1	2016
10993	168	276.01	83774	0	0	0	0	0	0	0	0	0	0	1	0	0	2016
10640	26	298.27	17035	0	0	0	0	0	0	0	0	0	0	1	0	0	2016
0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	1	0	2016	
0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	1	0	2016	
0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	1	0	2016	
0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	1	0	2016	
0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	2016	
*21012	9	72.44	1001	0	0	0	0	0	0	0	0	0	0	0	1	2016	
11101	117	247.28	49809	0	0	0	0	0	0	0	0	0	0	0	2	2016	
11161	168	263.46	70885	0	0	0	0	0	0	0	0	0	0	0	0	2016	
10593	168	348.84	130020	1	0	0	0	0	0	0	0	0	0	0	0	2017	JAN
10381	168	320.61	114972	1	0	0	0	0	0	0	0	0	0	0	0	2017	
10543	168	287.96	91765	1	0	0	0	0	0	0	0	0	0	0	0	2017	
10798	131	241.39	53791	1	0	0	0	0	0	0	0	0	0	0	1	2017	
10741	168	251.79	66146	0	1	0	0	0	0	0	0	0	0	0	0	2017	
10770	168	251.11	66653	0	1	0	0	0	0	0	0	0	0	0	0	2017	
10869	168	236.88	59526	0	1	0	0	0	0	0	0	0	0	0	0	2017	
10713	71	251.96	29434	0	1	0	0	0	0	0	0	0	0	0	0	2017	
11050	127	240.87	49970	0	0	1	0	0	0	0	0	0	0	0	1	2017	
10493	168	277.47	84728	0	0	1	0	0	0	0	0	0	0	0	0	2017	
10076	167	350.53	134495	0	0	1	0	0	0	0	0	0	0	0	0	2017	
10304	168	311.79	107130	0	0	1	0	0	0	0	0	0	0	0	0	2017	
10271	168	308.10	106746	0	0	1	0	0	0	0	0	0	0	0	0	2017	
10257	168	284.86	90636	0	0	0	1	0	0	0	0	0	0	0	0	2017	
10265	168	333.67	123795	0	0	0	1	0	0	0	0	0	0	0	0	2017	
9746	168	429.11	186150	0	0	0	1	0	0	0	0	0	0	0	0	2017	
10406	59	334.17	45730	0	0	0	1	0	0	0	0	0	0	0	0	2017	
0	0	0.00	0	0	0	0	0	1	0	0	0	0	0	0	0	2017	
0	0	0.00	0	0	0	0	0	1	0	0	0	0	0	0	0	2017	
0	0	0.00	0	0	0	0	0	1	0	0	0	0	0	0	0	2017	
0	0	0.00	0	0	0	0	0	1	0	0	0	0	0	0	0	2017	
0	0	0.00	0	0	0	0	0	1	0	0	0	0	0	0	0	2017	
11507	29	232.83	11701	0	0	0	0	0	1	0	0	0	0	0	1	2017	
10605	168	323.51	113774	0	0	0	0	0	1	0	0	0	0	0	0	2017	
10706	49	323.06	37514	0	0	0	0	0	1	0	0	0	0	0	0	2017	
10374	92	290.28	75113	0	0	0	0	0	1	0	0	0	0	0	2	2017	

Data Base for CRIST 7 Target Heat Rate Equation

HtRt	Average net operating heat rate based on unadjusted measured fuel consumption, before adjustment for unit start ups after shut down 24 hours or more, in BTU/Kwh.
Hr	Number of hours the unit was synchronized during the week.
AMW	Average load on the unit, in MW.
LSRF	Load square range factor, in MW^2.
J to N	The number 1 indicates the month of the observation. All 0's indicate December.
NS	Number of start ups during the week after being shut down for 24 hours or more.
YR	The year of the observation.
*	Indicates data points removed from the analysis of the target heat rate equation because they were out of the 90% confidence interval.

Data Base for DANIEL 1 Target Heat Rate Equation

HtRt	Hr	AMW	LSRF	J	F	M	A	M	J	J	A	S	O	N	NS	YR	
10563	168	318.29	116122	0	0	0	0	0	0	1	0	0	0	0	0	2014	
10700	136	323.44	103470	0	0	0	0	0	0	1	0	0	0	0	1	2014	
10961	168	246.95	70000	0	0	0	0	0	0	1	0	0	0	0	0	2014	
10714	168	306.08	105461	0	0	0	0	0	0	1	0	0	0	0	0	2014	
10443	168	275.49	84998	0	0	0	0	0	0	0	1	0	0	0	0	2014	
10573	168	292.71	96302	0	0	0	0	0	0	0	1	0	0	0	0	2014	
10520	168	264.27	77270	0	0	0	0	0	0	0	1	0	0	0	0	2014	
10581	168	280.46	86451	0	0	0	0	0	0	0	1	0	0	0	0	2014	
10769	168	267.57	78704	0	0	0	0	0	0	0	1	0	0	0	0	2014	
10668	168	318.95	113814	0	0	0	0	0	0	0	0	1	0	0	0	2014	
10309	168	338.33	131388	0	0	0	0	0	0	0	0	1	0	0	0	2014	
10398	168	291.12	93572	0	0	0	0	0	0	0	0	1	0	0	0	2014	
10657	168	259.99	74327	0	0	0	0	0	0	0	0	1	0	0	0	2014	
11477	168	285.53	88874	0	0	0	0	0	0	0	0	0	1	0	0	2014	
10843	98	251.01	41025	0	0	0	0	0	0	0	0	0	1	0	0	2014	
0	0	0.00	0	0	0	0	0	0	0	0	0	0	1	0	0	2014	
0	0	0.00	0	0	0	0	0	0	0	0	0	0	1	0	0	2014	
* 9853	116	206.66	35758	0	0	0	0	0	0	0	0	0	1	0	1	2014	
10604	164	202.65	42018	0	0	0	0	0	0	0	0	0	0	1	0	2014	
10712	168	255.86	70339	0	0	0	0	0	0	0	0	0	0	1	0	2014	
10618	98	284.10	55258	0	0	0	0	0	0	0	0	0	0	1	0	2014	
0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	1	0	2014	
0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	2014	
0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	2014	
0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	2014	
0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	2014	
11249	22	231.18	10155	1	0	0	0	0	0	0	0	0	0	0	1	2015	JAN
*10133	89	202.39	25113	1	0	0	0	0	0	0	0	0	0	0	0	2015	
0	0	0.00	0	1	0	0	0	0	0	0	0	0	0	0	0	2015	
0	0	0.00	0	1	0	0	0	0	0	0	0	0	0	0	0	2015	
0	0	0.00	0	0	1	0	0	0	0	0	0	0	0	0	0	2015	
0	0	0.00	0	0	1	0	0	0	0	0	0	0	0	0	0	2015	
0	0	0.00	0	0	1	0	0	0	0	0	0	0	0	0	0	2015	
0	0	0.00	0	0	1	0	0	0	0	0	0	0	0	0	0	2015	
0	0	0.00	0	0	0	1	0	0	0	0	0	0	0	0	0	2015	
0	0	0.00	0	0	0	1	0	0	0	0	0	0	0	0	0	2015	
0	0	0.00	0	0	0	1	0	0	0	0	0	0	0	0	0	2015	
0	0	0.00	0	0	0	1	0	0	0	0	0	0	0	0	0	2015	
0	0	0.00	0	0	0	1	0	0	0	0	0	0	0	0	0	2015	
* 3896	21	228.05	14239	0	0	0	1	0	0	0	0	0	0	0	1	2015	
11544	156	278.90	88100	0	0	0	1	0	0	0	0	0	0	0	0	2015	
*12665	123	230.80	45761	0	0	0	1	0	0	0	0	0	0	0	0	2015	
*13445	71	234.77	29060	0	0	0	1	0	0	0	0	0	0	0	1	2015	
11859	168	291.73	94797	0	0	0	0	1	0	0	0	0	0	0	0	2015	
11569	167	313.34	113075	0	0	0	0	1	0	0	0	0	0	0	0	2015	
10416	168	332.51	120951	0	0	0	0	1	0	0	0	0	0	0	0	2015	
11390	168	238.67	62425	0	0	0	0	1	0	0	0	0	0	0	0	2015	
11434	168	227.94	56847	0	0	0	0	1	0	0	0	0	0	0	0	2015	
10758	168	263.98	78226	0	0	0	0	0	1	0	0	0	0	0	0	2015	
10084	164	287.55	94195	0	0	0	0	0	1	0	0	0	0	0	0	2015	
* 9371	116	309.97	80047	0	0	0	0	0	1	0	0	0	0	0	1	2015	
*12577	144	274.44	86810	0	0	0	0	0	1	0	0	0	0	0	0	2015	END OF JUN
* 9793	168	261.24	80467	0	0	0	0	0	0	1	0	0	0	0	0	2015	JUL

Data Base for DANIEL 1 Target Heat Rate Equation

HtRt	Hr	AMW	LSRF	J	F	M	A	M	J	J	A	S	O	N	NS	YR	
10352	168	317.83	119548	0	0	0	0	0	0	1	0	0	0	0	0	2015	
10112	168	339.26	133439	0	0	0	0	0	0	1	0	0	0	0	0	2015	
10141	168	338.11	131612	0	0	0	0	0	0	1	0	0	0	0	0	2015	
10432	168	324.33	123023	0	0	0	0	0	0	0	1	0	0	0	0	2015	
10103	168	330.63	125684	0	0	0	0	0	0	0	1	0	0	0	0	2015	
10899	59	283.07	43513	0	0	0	0	0	0	0	1	0	0	0	1	2015	
10762	168	277.88	92924	0	0	0	0	0	0	0	1	0	0	0	0	2015	
10433	168	277.54	97730	0	0	0	0	0	0	0	1	0	0	0	0	2015	
* 9827	168	269.63	90941	0	0	0	0	0	0	0	0	1	0	0	0	2015	
* 9992	46	238.07	19783	0	0	0	0	0	0	0	0	1	0	0	0	2015	
0	0	0.00	0	0	0	0	0	0	0	0	0	1	0	0	0	2015	
0	0	0.00	0	0	0	0	0	0	0	0	0	1	0	0	0	2015	
0	0	0.00	0	0	0	0	0	0	0	0	0	0	1	0	0	2015	
0	0	0.00	0	0	0	0	0	0	0	0	0	0	1	0	0	2015	
0	0	0.00	0	0	0	0	0	0	0	0	0	0	1	0	0	2015	
0	0	0.00	0	0	0	0	0	0	0	0	0	0	1	0	0	2015	
0	0	0.00	0	0	0	0	0	0	0	0	0	0	1	0	0	2015	
0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	1	0	2015	
11497	163	179.39	39062	0	0	0	0	0	0	0	0	0	0	1	1	2015	
11665	155	193.32	44822	0	0	0	0	0	0	0	0	0	0	1	0	2015	
0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	1	0	2015	
0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	2015	
0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	2015	
0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	2015	
0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	2015	
12668	43	160.28	8064	1	0	0	0	0	0	0	0	0	0	0	1	2016	JAN
11509	98	213.39	30163	1	0	0	0	0	0	0	0	0	0	0	1	2016	
11463	168	187.15	35979	1	0	0	0	0	0	0	0	0	0	0	0	2016	
11677	168	192.01	37868	1	0	0	0	0	0	0	0	0	0	0	0	2016	
11350	168	163.89	27218	0	1	0	0	0	0	0	0	0	0	0	0	2016	
11146	168	153.20	25037	0	1	0	0	0	0	0	0	0	0	0	0	2016	
*10652	88	167.84	19332	0	1	0	0	0	0	0	0	0	0	0	0	2016	
0	0	0.00	0	0	1	0	0	0	0	0	0	0	0	0	0	2016	
0	0	0.00	0	0	0	1	0	0	0	0	0	0	0	0	0	2016	
0	0	0.00	0	0	0	1	0	0	0	0	0	0	0	0	0	2016	
0	0	0.00	0	0	0	1	0	0	0	0	0	0	0	0	0	2016	
0	0	0.00	0	0	0	1	0	0	0	0	0	0	0	0	0	2016	
0	0	0.00	0	0	0	1	0	0	0	0	0	0	0	0	0	2016	
0	0	0.00	0	0	0	0	1	0	0	0	0	0	0	0	0	2016	
0	0	0.00	0	0	0	0	1	0	0	0	0	0	0	0	0	2016	
0	0	0.00	0	0	0	0	1	0	0	0	0	0	0	0	0	2016	
*14303	78	171.78	17401	0	0	0	1	0	0	0	0	0	0	0	1	2016	
11998	98	144.91	15066	0	0	0	0	1	0	0	0	0	0	0	0	2016	
0	0	0.00	0	0	0	0	0	1	0	0	0	0	0	0	0	2016	
0	0	0.00	0	0	0	0	0	1	0	0	0	0	0	0	0	2016	
0	0	0.00	0	0	0	0	0	1	0	0	0	0	0	0	0	2016	
0	0	0.00	0	0	0	0	0	1	0	0	0	0	0	0	0	2016	
0	0	0.00	0	0	0	0	0	0	1	0	0	0	0	0	0	2016	
10951	157	212.63	51963	0	0	0	0	0	1	0	0	0	0	0	1	2016	
12393	168	214.51	59016	0	0	0	0	0	1	0	0	0	0	0	0	2016	
*12475	168	239.18	71855	0	0	0	0	0	1	0	0	0	0	0	0	2016	
11118	168	263.56	89837	0	0	0	0	0	0	1	0	0	0	0	0	2016	JUL
11588	160	232.93	71855	0	0	0	0	0	0	1	0	0	0	0	0	2016	

Data Base for DANIEL 1 Target Heat Rate Equation

HtRt	Hr	AMW	LSRF	J	F	M	A	M	J	J	A	S	O	N	NS	YR	
11868	168	235.20	74390	0	0	0	0	0	0	1	0	0	0	0	0	2016	
11828	168	252.13	81555	0	0	0	0	0	0	1	0	0	0	0	0	2016	
11988	168	193.86	46292	0	0	0	0	0	0	0	1	0	0	0	0	2016	
11725	168	197.71	49002	0	0	0	0	0	0	0	1	0	0	0	0	2016	
12544	168	184.10	39730	0	0	0	0	0	0	0	1	0	0	0	0	2016	
11862	168	187.92	42721	0	0	0	0	0	0	0	1	0	0	0	0	2016	
11050	168	221.76	63070	0	0	0	0	0	0	0	1	0	0	0	0	2016	
12552	167	140.69	20218	0	0	0	0	0	0	0	0	1	0	0	0	2016	
11535	139	170.55	28662	0	0	0	0	0	0	0	0	1	0	0	0	2016	
11100	87	303.95	68414	0	0	0	0	0	0	0	0	1	0	0	1	2016	
11740	168	203.36	54407	0	0	0	0	0	0	0	0	1	0	0	0	2016	
11009	168	199.39	52731	0	0	0	0	0	0	0	0	0	1	0	0	2016	
10979	47	202.53	14558	0	0	0	0	0	0	0	0	0	1	0	0	2016	
* 9539	87	206.17	28581	0	0	0	0	0	0	0	0	0	1	0	1	2016	
*10338	22	164.95	4234	0	0	0	0	0	0	0	0	0	1	0	0	2016	
10635	96	257.39	49683	0	0	0	0	0	0	0	0	0	1	0	1	2016	
11451	168	194.70	51799	0	0	0	0	0	0	0	0	0	0	1	0	2016	
12148	168	145.23	22445	0	0	0	0	0	0	0	0	0	0	1	0	2016	
11752	168	149.13	24946	0	0	0	0	0	0	0	0	0	0	1	0	2016	
11537	168	160.46	30721	0	0	0	0	0	0	0	0	0	0	1	0	2016	
12354	168	143.68	21303	0	0	0	0	0	0	0	0	0	0	0	0	2016	
11937	92	170.41	18056	0	0	0	0	0	0	0	0	0	0	0	1	2016	
12661	168	154.15	26947	0	0	0	0	0	0	0	0	0	0	0	0	2016	
12360	168	141.19	20107	0	0	0	0	0	0	0	0	0	0	0	0	2016	
11160	168	367.01	154806	1	0	0	0	0	0	0	0	0	0	0	0	2017	JAN
11062	168	367.61	146031	1	0	0	0	0	0	0	0	0	0	0	0	2017	
10468	168	397.02	160489	1	0	0	0	0	0	0	0	0	0	0	0	2017	
11538	168	263.78	73013	1	0	0	0	0	0	0	0	0	0	0	0	2017	
10899	48	298.48	27018	0	1	0	0	0	0	0	0	0	0	0	0	2017	
0	0	0.00	0	0	1	0	0	0	0	0	0	0	0	0	0	2017	
0	0	0.00	0	0	1	0	0	0	0	0	0	0	0	0	0	2017	
0	0	0.00	0	0	1	0	0	0	0	0	0	0	0	0	0	2017	
0	0	0.00	0	0	0	1	0	0	0	0	0	0	0	0	0	2017	
*13506	77	164.48	15861	0	0	1	0	0	0	0	0	0	0	0	0	2017	
12837	162	152.48	24431	0	0	1	0	0	0	0	0	0	0	0	0	2017	
12832	168	136.79	18729	0	0	1	0	0	0	0	0	0	0	0	0	2017	
12334	168	150.46	24577	0	0	1	0	0	0	0	0	0	0	0	0	2017	
12150	168	154.29	26763	0	0	0	1	0	0	0	0	0	0	0	0	2017	
11964	168	158.79	28947	0	0	0	1	0	0	0	0	0	0	0	0	2017	
*13052	168	172.48	36308	0	0	0	1	0	0	0	0	0	0	0	0	2017	
*10067	168	205.71	55701	0	0	0	1	0	0	0	0	0	0	0	0	2017	
12252	24	136.17	2657	0	0	0	0	1	0	0	0	0	0	0	0	2017	
0	0	0.00	0	0	0	0	0	1	0	0	0	0	0	0	0	2017	
10653	154	284.44	92805	0	0	0	0	1	0	0	0	0	0	0	1	2017	
11081	168	323.01	129162	0	0	0	0	1	0	0	0	0	0	0	0	2017	
12748	168	143.83	21859	0	0	0	0	1	0	0	0	0	0	0	0	2017	
12034	168	157.98	30523	0	0	0	0	0	1	0	0	0	0	0	0	2017	
11778	164	138.94	19839	0	0	0	0	0	1	0	0	0	0	0	0	2017	
12779	168	152.42	26296	0	0	0	0	0	1	0	0	0	0	0	0	2017	
12068	144	152.44	28764	0	0	0	0	0	1	0	0	0	0	0	0	2017	

HtRt	Average net operating heat rate based on unadjusted measured fuel consumption, before adjustment for unit start ups after shut down 24 hours or more, in BTU/Kwh.
Hr	Number of hours the unit was synchronized during the week.
AMW	Average load on the unit, in MW.
LSRF	Load square range factor, in MW^2.
J to N	The number 1 indicates the month of the observation. All 0's indicate December.
NS	Number of start ups during the week after being shut down for 24 hours or more.
YR	The year of the observation.
*	Indicates data points removed from the analysis of the target heat rate equation because they were out of the 90% confidence interval.

Data Base for DANIEL 2 Target Heat Rate Equation

HtRt	Hr	AMW	LSRF	J	F	M	A	M	J	J	A	S	O	N	NS	YR	
10456	168	315.75	114209	0	0	0	0	0	0	1	0	0	0	0	0	2014	
10446	168	324.14	120074	0	0	0	0	0	0	1	0	0	0	0	0	2014	
10635	168	239.73	64877	0	0	0	0	0	0	1	0	0	0	0	0	2014	
10368	168	318.35	114321	0	0	0	0	0	0	1	0	0	0	0	0	2014	
10518	168	286.69	92404	0	0	0	0	0	0	0	1	0	0	0	0	2014	
10591	168	303.54	103671	0	0	0	0	0	0	0	1	0	0	0	0	2014	
10502	168	275.55	84407	0	0	0	0	0	0	0	1	0	0	0	0	2014	
10418	168	306.35	105599	0	0	0	0	0	0	0	1	0	0	0	0	2014	
10410	168	306.24	107509	0	0	0	0	0	0	0	1	0	0	0	0	2014	
10067	162	339.51	130020	0	0	0	0	0	0	0	0	1	0	0	0	2014	
10202	164	337.30	131513	0	0	0	0	0	0	0	0	1	0	0	0	2014	
9866	168	302.36	101055	0	0	0	0	0	0	0	0	1	0	0	0	2014	
10020	168	265.65	76887	0	0	0	0	0	0	0	0	1	0	0	0	2014	
10236	168	297.59	96732	0	0	0	0	0	0	0	0	0	1	0	0	2014	
10405	168	277.45	82436	0	0	0	0	0	0	0	0	0	1	0	0	2014	
10289	168	339.15	133746	0	0	0	0	0	0	0	0	0	0	1	0	0	2014
10344	168	252.56	73887	0	0	0	0	0	0	0	0	0	0	1	0	0	2014
*10103	168	229.70	55363	0	0	0	0	0	0	0	0	0	0	1	0	0	2014
10853	106	201.06	28392	0	0	0	0	0	0	0	0	0	0	0	1	0	2014
9942	124	291.68	70935	0	0	0	0	0	0	0	0	0	0	0	1	1	2014
10004	168	269.21	80973	0	0	0	0	0	0	0	0	0	0	0	1	0	2014
10849	51	214.39	16346	0	0	0	0	0	0	0	0	0	0	0	1	0	2014
0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2014
0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2014
0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2014
0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2014
*12565	49	238.80	20526	1	0	0	0	0	0	0	0	0	0	0	1	2015	JAN
12530	95	211.53	30794	1	0	0	0	0	0	0	0	0	0	0	1	2015	
0	0	0.00	0	1	0	0	0	0	0	0	0	0	0	0	0	2015	
0	0	0.00	0	1	0	0	0	0	0	0	0	0	0	0	0	2015	
0	0	0.00	0	0	1	0	0	0	0	0	0	0	0	0	0	2015	
0	0	0.00	0	0	1	0	0	0	0	0	0	0	0	0	0	2015	
11075	154	210.81	46581	0	1	0	0	0	0	0	0	0	0	0	1	2015	
10951	161	223.34	56071	0	1	0	0	0	0	0	0	0	0	0	0	2015	
*10608	168	184.39	34902	0	0	1	0	0	0	0	0	0	0	0	0	2015	
*10221	64	192.03	16326	0	0	1	0	0	0	0	0	0	0	0	0	2015	
0	0	0.00	0	0	0	1	0	0	0	0	0	0	0	0	0	2015	
0	0	0.00	0	0	0	1	0	0	0	0	0	0	0	0	0	2015	
0	0	0.00	0	0	0	1	0	0	0	0	0	0	0	0	0	2015	
11741	28	231.39	13153	0	0	0	1	0	0	0	0	0	0	0	1	2015	
10146	166	269.87	82719	0	0	0	1	0	0	0	0	0	0	0	0	2015	
10989	168	224.85	53849	0	0	0	1	0	0	0	0	0	0	0	0	2015	
10612	24	254.38	10650	0	0	0	1	0	0	0	0	0	0	0	0	2015	
11470	21	305.10	15435	0	0	0	0	1	0	0	0	0	0	0	1	2015	
*12317	168	310.23	110771	0	0	0	0	1	0	0	0	0	0	0	0	2015	
10833	167	325.46	120017	0	0	0	0	1	0	0	0	0	0	0	0	2015	
*12486	168	235.88	61746	0	0	0	0	1	0	0	0	0	0	0	0	2015	
11398	168	231.23	59103	0	0	0	0	1	0	0	0	0	0	0	0	2015	
11434	168	274.93	85278	0	0	0	0	0	1	0	0	0	0	0	0	2015	
11152	168	293.64	100222	0	0	0	0	0	1	0	0	0	0	0	0	2015	
*11867	167	319.70	118064	0	0	0	0	0	1	0	0	0	0	0	0	2015	
*12580	133	267.75	86481	0	0	0	0	0	1	0	0	0	0	0	0	2015	END OF JUN
10668	168	255.46	77756	0	0	0	0	0	0	1	0	0	0	0	0	2015	JUL

Data Base for DANIEL 2 Target Heat Rate Equation

HtRt	Hr	AMW	LSRF	J	F	M	A	M	J	J	A	S	O	N	NS	YR	
10603	165	317.47	120332	0	0	0	0	0	0	1	0	0	0	0	0	2015	
10246	168	344.95	137685	0	0	0	0	0	0	1	0	0	0	0	0	2015	
10077	165	386.71	159903	0	0	0	0	0	0	1	0	0	0	0	0	2015	
10191	168	401.17	167864	0	0	0	0	0	0	0	1	0	0	0	0	2015	
10089	168	414.90	175080	0	0	0	0	0	0	0	1	0	0	0	0	2015	
10129	168	395.92	158537	0	0	0	0	0	0	0	1	0	0	0	0	2015	
10264	168	389.34	154394	0	0	0	0	0	0	0	1	0	0	0	0	2015	
10068	168	370.46	140364	0	0	0	0	0	0	0	1	0	0	0	0	2015	
10164	167	382.12	147637	0	0	0	0	0	0	0	0	1	0	0	0	2015	
0	0	0.00	0	0	0	0	0	0	0	0	0	1	0	0	0	2015	
10514	87	299.00	58670	0	0	0	0	0	0	0	0	0	1	0	0	1	2015
10591	168	280.43	96938	0	0	0	0	0	0	0	0	0	1	0	0	0	2015
11061	168	210.22	49006	0	0	0	0	0	0	0	0	0	0	1	0	0	2015
* 8154	71	223.04	23409	0	0	0	0	0	0	0	0	0	0	1	0	0	2015
0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2015
0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2015
0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2015
0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2015
*11130	114	161.77	21470	0	0	0	0	0	0	0	0	0	0	0	1	1	2015
0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2015
0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2015
*13207	49	322.78	38512	0	0	0	0	0	0	0	0	0	0	0	0	1	2015
11232	85	251.26	46386	0	0	0	0	0	0	0	0	0	0	0	0	0	2015
0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2015
0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2015
0	0	0.00	0	1	0	0	0	0	0	0	0	0	0	0	0	2016	JAN
12641	105	155.97	19321	1	0	0	0	0	0	0	0	0	0	0	1	2016	
12259	168	154.75	25692	1	0	0	0	0	0	0	0	0	0	0	0	2016	
11407	168	256.81	76125	1	0	0	0	0	0	0	0	0	0	0	0	2016	
11072	168	216.86	57172	0	1	0	0	0	0	0	0	0	0	0	0	2016	
10472	168	245.95	70420	0	1	0	0	0	0	0	0	0	0	0	0	2016	
* 9846	135	196.21	38742	0	1	0	0	0	0	0	0	0	0	0	0	2016	
0	0	0.00	0	0	1	0	0	0	0	0	0	0	0	0	0	2016	
0	0	0.00	0	0	0	1	0	0	0	0	0	0	0	0	0	2016	
0	0	0.00	0	0	0	1	0	0	0	0	0	0	0	0	0	2016	
0	0	0.00	0	0	0	1	0	0	0	0	0	0	0	0	0	2016	
0	0	0.00	0	0	0	1	0	0	0	0	0	0	0	0	0	2016	
0	0	0.00	0	0	0	1	0	0	0	0	0	0	0	0	0	2016	
0	0	0.00	0	0	0	0	1	0	0	0	0	0	0	0	0	2016	
0	0	0.00	0	0	0	0	1	0	0	0	0	0	0	0	0	2016	
0	0	0.00	0	0	0	0	1	0	0	0	0	0	0	0	0	2016	
13054	65	177.20	16488	0	0	0	1	0	0	0	0	0	0	0	1	2016	
12157	168	147.01	22941	0	0	0	0	1	0	0	0	0	0	0	0	2016	
13720	168	146.17	22195	0	0	0	0	0	1	0	0	0	0	0	0	2016	
13151	94	142.07	11722	0	0	0	0	0	1	0	0	0	0	0	0	2016	
0	0	0.00	0	0	0	0	0	0	1	0	0	0	0	0	0	2016	
12709	64	156.13	12719	0	0	0	0	0	1	0	0	0	0	0	1	2016	
12953	168	161.96	29770	0	0	0	0	0	0	1	0	0	0	0	0	2016	
11726	168	209.00	51646	0	0	0	0	0	0	1	0	0	0	0	0	2016	
11949	167	208.34	54897	0	0	0	0	0	0	1	0	0	0	0	0	2016	
11688	166	232.04	66655	0	0	0	0	0	0	1	0	0	0	0	0	2016	
11403	168	242.36	77372	0	0	0	0	0	0	0	1	0	0	0	0	2016	JUL
11409	163	271.05	97614	0	0	0	0	0	0	0	1	0	0	0	0	2016	

Data Base for DANIEL 2 Target Heat Rate Equation

HtRt	Hr	AMW	LSRF	J	F	M	A	M	J	J	A	S	O	N	NS	YR	
11998	165	229.92	69844	0	0	0	0	0	0	1	0	0	0	0	0	2016	
11785	168	251.80	82566	0	0	0	0	0	0	1	0	0	0	0	0	2016	
11849	168	203.66	50928	0	0	0	0	0	0	0	1	0	0	0	0	2016	
11975	168	181.51	38837	0	0	0	0	0	0	0	1	0	0	0	0	2016	
11869	168	197.33	48423	0	0	0	0	0	0	0	1	0	0	0	0	2016	
11873	168	185.89	41823	0	0	0	0	0	0	0	1	0	0	0	0	2016	
11540	168	220.92	62599	0	0	0	0	0	0	0	1	0	0	0	0	2016	
12848	168	141.07	20203	0	0	0	0	0	0	0	0	1	0	0	0	2016	
12797	69	150.29	10072	0	0	0	0	0	0	0	0	1	0	0	0	2016	
11039	63	311.25	52650	0	0	0	0	0	0	0	0	1	0	0	1	2016	
11405	168	261.27	91113	0	0	0	0	0	0	0	0	1	0	0	0	2016	
11673	168	188.33	44370	0	0	0	0	0	0	0	0	0	1	0	0	2016	
11670	168	187.08	42398	0	0	0	0	0	0	0	0	0	1	0	0	2016	
11954	167	177.86	35202	0	0	0	0	0	0	0	0	0	1	0	0	2016	
12141	168	171.57	33725	0	0	0	0	0	0	0	0	0	1	0	0	2016	
10368	165	214.74	59315	0	0	0	0	0	0	0	0	0	1	0	0	2016	
* 9586	25	204.68	7205	0	0	0	0	0	0	0	0	0	0	1	0	2016	
0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	1	0	2016	
0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	1	0	2016	
0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	1	0	2016	
13078	99	146.24	15737	0	0	0	0	0	0	0	0	0	0	0	1	2016	
12110	168	176.54	33928	0	0	0	0	0	0	0	0	0	0	0	0	2016	
11702	168	157.55	27354	0	0	0	0	0	0	0	0	0	0	0	0	2016	
*11549	24	137.17	2857	0	0	0	0	0	0	0	0	0	0	0	0	2016	
11371	50	274.50	24718	1	0	0	0	0	0	0	0	0	0	0	1	2017	JAN
11077	59	317.76	43181	1	0	0	0	0	0	0	0	0	0	0	0	2017	
11131	45	246.38	18913	1	0	0	0	0	0	0	0	0	0	0	1	2017	
11039	168	278.27	79224	1	0	0	0	0	0	0	0	0	0	0	0	2017	
10092	168	305.00	96253	0	1	0	0	0	0	0	0	0	0	0	0	2017	
9768	135	372.04	121664	0	1	0	0	0	0	0	0	0	0	0	0	2017	
0	0	0.00	0	0	1	0	0	0	0	0	0	0	0	0	0	2017	
0	0	0.00	0	0	1	0	0	0	0	0	0	0	0	0	0	2017	
0	0	0.00	0	0	0	1	0	0	0	0	0	0	0	0	0	2017	
0	0	0.00	0	0	0	1	0	0	0	0	0	0	0	0	0	2017	
0	0	0.00	0	0	0	1	0	0	0	0	0	0	0	0	0	2017	
0	0	0.00	0	0	0	1	0	0	0	0	0	0	0	0	0	2017	
0	0	0.00	0	0	0	1	0	0	0	0	0	0	0	0	0	2017	
0	0	0.00	0	0	0	0	1	0	0	0	0	0	0	0	0	2017	
0	0	0.00	0	0	0	0	1	0	0	0	0	0	0	0	0	2017	
0	0	0.00	0	0	0	0	1	0	0	0	0	0	0	0	0	2017	
0	0	0.00	0	0	0	0	1	0	0	0	0	0	0	0	0	2017	
0	0	0.00	0	0	0	0	1	0	0	0	0	0	0	0	0	2017	
0	0	0.00	0	0	0	0	1	0	0	0	0	0	0	0	0	2017	
0	0	0.00	0	0	0	0	1	0	0	0	0	0	0	0	0	2017	
0	0	0.00	0	0	0	0	1	0	0	0	0	0	0	0	0	2017	
*13821	151	205.25	44773	0	0	0	0	1	0	0	0	0	0	0	1	2017	
11243	167	200.70	47612	0	0	0	0	0	1	0	0	0	0	0	0	2017	
11525	168	173.21	37454	0	0	0	0	0	1	0	0	0	0	0	0	2017	
11771	168	163.48	30461	0	0	0	0	0	1	0	0	0	0	0	0	2017	
12369	144	172.67	39212	0	0	0	0	0	1	0	0	0	0	0	0	2017	

HtRt	Average net operating heat rate based on unadjusted measured fuel consumption, before adjustment for unit start ups after shut down 24 hours or more, in BTU/Kwh.
Hr	Number of hours the unit was synchronized during the week.
AMW	Average load on the unit, in MW.
LSRF	Load square range factor, in MW^2.
J to N	The number 1 indicates the month of the observation. All 0's indicate December.
NS	Number of start ups during the week after being shut down for 24 hours or more.
YR	The year of the observation.
*	Indicates data points removed from the analysis of the target heat rate equation because they were out of the 90% confidence interval.

Data Base for SMITH 3 Target Heat Rate Equation

HtRt	Hr	AMW	LSRF	J	F	M	A	M	J	J	A	S	O	N	NS	YR	
6960	168	420.15	194871	0	0	0	0	0	0	1	0	0	0	0	0	2014	JUL
6958	168	465.01	227581	0	0	0	0	0	0	1	0	0	0	0	0	2014	
6944	168	409.55	180885	0	0	0	0	0	0	1	0	0	0	0	0	2014	
6896	168	482.99	238117	0	0	0	0	0	0	1	0	0	0	0	0	2014	
6888	168	468.53	225781	0	0	0	0	0	0	0	1	0	0	0	0	2014	
7062	148	451.68	194049	0	0	0	0	0	0	0	1	0	0	0	0	2014	
6937	168	471.30	227700	0	0	0	0	0	0	0	1	0	0	0	0	2014	
6919	168	473.87	229774	0	0	0	0	0	0	0	1	0	0	0	0	2014	
6880	168	466.18	223512	0	0	0	0	0	0	0	1	0	0	0	0	2014	
6996	168	480.90	235845	0	0	0	0	0	0	0	0	1	0	0	0	2014	
6947	168	476.05	231782	0	0	0	0	0	0	0	0	1	0	0	0	2014	
6892	168	472.52	228638	0	0	0	0	0	0	0	0	1	0	0	0	2014	
6807	168	458.46	214796	0	0	0	0	0	0	0	0	1	0	0	0	2014	
6904	159	492.65	247620	0	0	0	0	0	0	0	0	0	1	0	0	2014	
6914	168	513.79	266408	0	0	0	0	0	0	0	0	0	1	0	0	2014	
6956	168	479.18	235480	0	0	0	0	0	0	0	0	0	1	0	0	2014	
6632	168	505.96	259897	0	0	0	0	0	0	0	0	0	1	0	0	2014	
6696	168	535.39	290471	0	0	0	0	0	0	0	0	0	1	0	0	2014	
6897	168	519.82	274633	0	0	0	0	0	0	0	0	0	0	1	0	2014	
6868	96	498.13	146626	0	0	0	0	0	0	0	0	0	0	1	0	2014	
0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	1	0	2014	
7013	90	394.04	100199	0	0	0	0	0	0	0	0	0	0	1	1	2014	
6901	168	465.71	222761	0	0	0	0	0	0	0	0	0	0	0	0	2014	
6776	168	557.50	312323	0	0	0	0	0	0	0	0	0	0	0	0	2014	
6788	168	504.01	258176	0	0	0	0	0	0	0	0	0	0	0	0	2014	
6732	168	414.02	186353	0	0	0	0	0	0	0	0	0	0	0	0	2014	
6895	168	458.07	221039	1	0	0	0	0	0	0	0	0	0	0	0	2015	JAN
6892	168	510.02	267073	1	0	0	0	0	0	0	0	0	0	0	0	2015	
6806	168	486.45	244422	1	0	0	0	0	0	0	0	0	0	0	0	2015	
6900	168	469.45	227907	1	0	0	0	0	0	0	0	0	0	0	0	2015	
6893	168	501.78	261060	0	1	0	0	0	0	0	0	0	0	0	0	2015	
6880	155	468.53	222735	0	1	0	0	0	0	0	0	0	0	0	0	2015	
6851	168	505.13	263335	0	1	0	0	0	0	0	0	0	0	0	0	2015	
6831	168	458.88	235141	0	1	0	0	0	0	0	0	0	0	0	0	2015	
7092	168	421.52	195720	0	0	1	0	0	0	0	0	0	0	0	0	2015	
6985	167	426.67	201001	0	0	1	0	0	0	0	0	0	0	0	0	2015	
6647	166	464.40	222599	0	0	1	0	0	0	0	0	0	0	0	0	2015	
0	0	0.00	0	0	0	1	0	0	0	0	0	0	0	0	0	2015	
7301	117	445.56	146907	0	0	1	0	0	0	0	0	0	0	0	1	2015	
6942	168	444.36	202714	0	0	0	1	0	0	0	0	0	0	0	0	2015	
6952	168	460.02	221225	0	0	0	1	0	0	0	0	0	0	0	0	2015	
6919	149	462.46	226358	0	0	0	1	0	0	0	0	0	0	0	0	2015	
6758	156	452.56	219284	0	0	0	1	0	0	0	0	0	0	0	0	2015	
6890	162	479.56	239965	0	0	0	0	1	0	0	0	0	0	0	0	2015	
6912	168	488.24	243593	0	0	0	0	1	0	0	0	0	0	0	0	2015	
6937	125	481.78	188001	0	0	0	0	1	0	0	0	0	0	0	1	2015	
6876	137	434.56	205680	0	0	0	0	1	0	0	0	0	0	0	0	2015	
6971	127	433.98	205598	0	0	0	0	1	0	0	0	0	0	0	0	2015	
6980	106	472.05	167891	0	0	0	0	0	1	0	0	0	0	0	1	2015	
6930	162	471.19	231896	0	0	0	0	0	1	0	0	0	0	0	0	2015	
6866	168	480.51	237072	0	0	0	0	0	1	0	0	0	0	0	0	2015	
6925	129	468.42	229246	0	0	0	0	0	1	0	0	0	0	0	0	2015	
6959	168	431.82	201517	0	0	0	0	0	0	1	0	0	0	0	0	2015	JUL

Data Base for SMITH 3 Target Heat Rate Equation

HtRt	Hr	AMW	LSRF	J	F	M	A	M	J	J	A	S	O	N	NS	YR	
6986	168	485.68	241335	0	0	0	0	0	0	1	0	0	0	0	0	2015	
6967	168	418.64	191199	0	0	0	0	0	0	1	0	0	0	0	0	2015	
6886	168	458.16	218834	0	0	0	0	0	0	1	0	0	0	0	0	2015	
6906	160	472.86	230617	0	0	0	0	0	0	0	1	0	0	0	0	2015	
6988	168	480.10	235762	0	0	0	0	0	0	0	1	0	0	0	0	2015	
6952	168	474.35	231401	0	0	0	0	0	0	0	1	0	0	0	0	2015	
6947	168	470.18	227103	0	0	0	0	0	0	0	1	0	0	0	0	2015	
6775	168	422.46	195125	0	0	0	0	0	0	0	1	0	0	0	0	2015	
6985	161	469.52	232050	0	0	0	0	0	0	0	0	1	0	0	0	2015	
7060	148	438.91	211420	0	0	0	0	0	0	0	0	1	0	0	0	2015	
6908	162	451.41	217884	0	0	0	0	0	0	0	0	1	0	0	0	2015	
6795	156	487.11	245275	0	0	0	0	0	0	0	0	1	0	0	0	2015	
6822	168	460.46	224494	0	0	0	0	0	0	0	0	0	1	0	0	2015	
6847	168	500.87	255269	0	0	0	0	0	0	0	0	0	1	0	0	2015	
6853	168	494.39	249931	0	0	0	0	0	0	0	0	0	1	0	0	2015	
6681	168	521.24	273351	0	0	0	0	0	0	0	0	0	1	0	0	2015	
6720	168	522.97	275549	0	0	0	0	0	0	0	0	0	1	0	0	2015	
6889	71	512.65	113773	0	0	0	0	0	0	0	0	0	0	1	0	2015	
0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	1	0	2015	
6909	141	453.48	185505	0	0	0	0	0	0	0	0	0	0	1	1	2015	
6979	94	433.07	113680	0	0	0	0	0	0	0	0	0	0	1	1	2015	
6868	163	486.61	245635	0	0	0	0	0	0	0	0	0	0	0	0	2015	DEC
6988	148	448.75	209220	0	0	0	0	0	0	0	0	0	0	0	0	2015	
6870	163	484.80	243967	0	0	0	0	0	0	0	0	0	0	0	0	2015	
6957	126	435.36	174088	0	0	0	0	0	0	0	0	0	0	0	1	2015	
6891	168	496.32	254350	1	0	0	0	0	0	0	0	0	0	0	0	2016	JAN
6859	153	519.68	277779	1	0	0	0	0	0	0	0	0	0	0	0	2016	
6894	130	515.44	229112	1	0	0	0	0	0	0	0	0	0	0	1	2016	
6991	168	485.60	246903	1	0	0	0	0	0	0	0	0	0	0	0	2016	
7228	110	403.59	155457	0	1	0	0	0	0	0	0	0	0	0	1	2016	
7054	168	500.17	257028	0	1	0	0	0	0	0	0	0	0	0	0	2016	
7072	165	473.68	231559	0	1	0	0	0	0	0	0	0	0	0	0	2016	
7054	161	417.71	192705	0	1	0	0	0	0	0	0	0	0	0	0	2016	
7105	168	498.90	257037	0	0	1	0	0	0	0	0	0	0	0	0	2016	
7041	168	535.48	288616	0	0	1	0	0	0	0	0	0	0	0	0	2016	
7045	167	529.81	282229	0	0	1	0	0	0	0	0	0	0	0	0	2016	
6972	168	548.54	302169	0	0	1	0	0	0	0	0	0	0	0	0	2016	
6874	168	503.14	258650	0	0	1	0	0	0	0	0	0	0	0	0	2016	
7059	168	500.83	258691	0	0	0	1	0	0	0	0	0	0	0	0	2016	
7111	168	509.75	262778	0	0	0	1	0	0	0	0	0	0	0	0	2016	
7077	168	526.90	279997	0	0	0	1	0	0	0	0	0	0	0	0	2016	
6925	168	498.74	252475	0	0	0	1	0	0	0	0	0	0	0	0	2016	
6978	24	506.42	37133	0	0	0	0	1	0	0	0	0	0	0	0	2016	
7263	92	467.24	132714	0	0	0	0	1	0	0	0	0	0	0	1	2016	
7145	131	458.56	189336	0	0	0	0	1	0	0	0	0	0	0	0	2016	
7291	146	469.58	236852	0	0	0	0	1	0	0	0	0	0	0	1	2016	
7106	168	496.28	249225	0	0	0	0	1	0	0	0	0	0	0	0	2016	
7200	168	490.28	243735	0	0	0	0	0	1	0	0	0	0	0	0	2016	
7159	168	498.89	251531	0	0	0	0	0	1	0	0	0	0	0	0	2016	
7083	168	470.33	227543	0	0	0	0	0	1	0	0	0	0	0	0	2016	
7102	168	472.74	229004	0	0	0	0	0	1	0	0	0	0	0	0	2016	
7281	168	477.57	233355	0	0	0	0	0	0	1	0	0	0	0	0	2016	JUL
7337	168	482.67	238080	0	0	0	0	0	0	1	0	0	0	0	0	2016	

Data Base for SMITH 3 Target Heat Rate Equation

HtRt	Hr	AMW	LSRF	J	F	M	A	M	J	J	A	S	O	N	NS	YR	
7243	168	480.15	235872	0	0	0	0	0	0	1	0	0	0	0	0	2016	
7104	168	491.04	245364	0	0	0	0	0	0	1	0	0	0	0	0	2016	
7126	168	482.27	236875	0	0	0	0	0	0	0	1	0	0	0	0	2016	
7224	168	493.19	246969	0	0	0	0	0	0	0	1	0	0	0	0	2016	
7173	168	486.73	239691	0	0	0	0	0	0	0	1	0	0	0	0	2016	
7143	168	477.67	232997	0	0	0	0	0	0	0	1	0	0	0	0	2016	
7157	168	402.43	178526	0	0	0	0	0	0	0	1	0	0	0	0	2016	
7337	162	456.25	218248	0	0	0	0	0	0	0	0	1	0	0	0	2016	
7351	143	478.22	200584	0	0	0	0	0	0	0	0	1	0	0	0	2016	
0	0	0.00	0	0	0	0	0	0	0	0	0	1	0	0	0	2016	
0	0	0.00	0	0	0	0	0	0	0	0	0	1	0	0	0	2016	
0	0	0.00	0	0	0	0	0	0	0	0	0	0	1	0	0	2016	
0	0	0.00	0	0	0	0	0	0	0	0	0	0	1	0	0	2016	
0	0	0.00	0	0	0	0	0	0	0	0	0	0	1	0	0	2016	
0	0	0.00	0	0	0	0	0	0	0	0	0	0	1	0	0	2016	
0	0	0.00	0	0	0	0	0	0	0	0	0	0	1	0	0	2016	
7263	117	413.13	163041	0	0	0	0	0	0	0	0	0	0	1	1	2016	
6923	168	570.43	328652	0	0	0	0	0	0	0	0	0	0	1	0	2016	
6918	168	538.77	296105	0	0	0	0	0	0	0	0	0	0	1	0	2016	
7353	112	446.53	164893	0	0	0	0	0	0	0	0	0	0	1	1	2016	
6916	168	516.12	272191	0	0	0	0	0	0	0	0	0	0	0	0	2016	
6934	168	494.47	256605	0	0	0	0	0	0	0	0	0	0	0	0	2016	
7054	168	518.71	280205	0	0	0	0	0	0	0	0	0	0	0	0	2016	
6983	168	425.23	185778	0	0	0	0	0	0	0	0	0	0	0	0	2016	
6977	168	507.30	265571	1	0	0	0	0	0	0	0	0	0	0	0	2017	JAN
6976	168	510.79	270023	1	0	0	0	0	0	0	0	0	0	0	0	2017	
7097	168	463.55	222166	1	0	0	0	0	0	0	0	0	0	0	0	2017	
7139	168	433.92	195223	1	0	0	0	0	0	0	0	0	0	0	0	2017	
6795	168	481.38	239890	0	1	0	0	0	0	0	0	0	0	0	0	2017	
6936	168	522.33	277466	0	1	0	0	0	0	0	0	0	0	0	0	2017	
7022	168	488.73	245354	0	1	0	0	0	0	0	0	0	0	0	0	2017	
6849	168	484.58	240357	0	1	0	0	0	0	0	0	0	0	0	0	2017	
6959	168	539.85	294577	0	0	1	0	0	0	0	0	0	0	0	0	2017	
6997	142	518.54	234823	0	0	1	0	0	0	0	0	0	0	0	0	2017	
7003	147	550.03	276337	0	0	1	0	0	0	0	0	0	0	0	1	2017	
6885	168	512.31	268050	0	0	1	0	0	0	0	0	0	0	0	0	2017	
6852	168	492.54	250287	0	0	1	0	0	0	0	0	0	0	0	0	2017	
7001	168	494.70	251649	0	0	0	1	0	0	0	0	0	0	0	0	2017	
7065	168	470.69	235044	0	0	0	1	0	0	0	0	0	0	0	0	2017	
7201	73	444.75	95800	0	0	0	1	0	0	0	0	0	0	0	0	2017	
*34460	9	33.11	193	0	0	0	1	0	0	0	0	0	0	0	1	2017	
7037	168	451.72	218624	0	0	0	0	1	0	0	0	0	0	0	0	2017	
7004	168	530.70	287312	0	0	0	0	1	0	0	0	0	0	0	0	2017	
7021	168	517.13	272276	0	0	0	0	1	0	0	0	0	0	0	0	2017	
6924	168	440.05	205067	0	0	0	0	1	0	0	0	0	0	0	0	2017	
6798	168	490.24	246730	0	0	0	0	1	0	0	0	0	0	0	0	2017	
6890	168	482.38	243505	0	0	0	0	0	1	0	0	0	0	0	0	2017	
6914	168	493.60	254407	0	0	0	0	0	1	0	0	0	0	0	0	2017	
6802	168	503.36	258691	0	0	0	0	0	1	0	0	0	0	0	0	2017	
6752	144	486.81	243441	0	0	0	0	0	1	0	0	0	0	0	0	2017	

Data Base for SMITH 3 Target Heat Rate Equation

HtRt	Average net operating heat rate based on unadjusted measured fuel consumption, before adjustment for unit start ups after shut down 24 hours or more, in BTU/Kwh.
Hr	Number of hours the unit was synchronized during the week.
AMW	Average load on the unit, in MW.
LSRF	Load square range factor, in MW^2.
J to N	The number 1 indicates the month of the observation. All 0's indicate December.
NS	Number of start ups during the week after being shut down for 24 hours or more.
YR	The year of the observation.
*	Indicates data points removed from the analysis of the target heat rate equation because they were out of the 90% confidence interval.

Calculation of
Target Average Net Operating Heat Rates
for January 2018 - December 2018

Unit	Month	(1) Forecast AKW * 10^3	(2) Forecast LSRF * 10^6	(3) Forecast Monthly ANOHR	(4) Forecast AKWH * 10^3 Generation	(5) Weighted ANOHR Target
SCHERER 3	Jan '18	698.5	504,560	10,455	511,997	
	Feb '18	694.8	499,679	10,459	430,805	
	Mar '18	678.9	478,969	10,353	471,855	
	Apr '18	641.0	431,324	10,523	412,826	
	May '18	639.3	429,244	10,764	437,949	
	Jun '18	662.8	458,433	10,496	469,895	
	Jul '18	693.9	498,496	10,460	508,620	
	Aug '18	699.5	505,883	10,454	510,615	
	Sep '18	675.3	474,339	10,481	465,967	
	Oct '18	667.1	463,875	10,491	262,837	
	Nov '18	639.6	429,611	10,525	450,267	
	Dec '18	655.6	449,391	10,505	480,520	10,495
CRIST 7	Jan '18	339.3	121,517	10,351	92,956	
	Feb '18	250.8	58,444	10,659	16,303	
	Mar '18	0.0	0	-	0	
	Apr '18	0.0	0	-	0	
	May '18	324.1	109,114	10,589	202,915	
	Jun '18	359.7	139,187	10,466	191,362	
	Jul '18	375.5	153,679	10,418	275,245	
	Aug '18	373.2	151,526	10,425	273,534	
	Sep '18	354.1	134,220	10,484	202,916	
	Oct '18	297.0	88,616	10,698	157,704	
	Nov '18	303.3	93,196	10,578	156,518	
	Dec '18	328.7	112,799	10,572	94,663	10,503

NOTE: Column (3) monthly ANOHR's are determined using the values from columns (1) and (2) in the target ANOHR equation on Page 2 of Schedule 1.

Column (5) = $(\Sigma ((3)*(4))) / (\Sigma (4))$

Calculation of
Target Average Net Operating Heat Rates
for January 2018 - December 2018

Unit	Month	(1) Forecast AKW * 10^3	(2) Forecast LSRF * 10^6	(3) Forecast Monthly ANOHR	(4) Forecast AKWH * 10^3 Generation	(5) Weighted ANOHR Target
DANIEL 1	Jan '18	145.9	21,394	12,833	75,845	
	Feb '18	141.5	20,042	12,295	51,646	
	Mar '18	0.0	0	-	0	
	Apr '18	0.0	0	-	0	
	May '18	140.0	19,591	12,944	6,718	
	Jun '18	143.8	20,743	12,243	28,909	
	Jul '18	148.6	22,245	12,140	77,730	
	Aug '18	172.8	30,618	11,714	125,287	
	Sep '18	145.5	21,269	12,206	101,251	
	Oct '18	146.7	21,644	12,180	103,122	
	Nov '18	143.6	20,682	12,248	79,385	
	Dec '18	141.7	20,102	12,290	81,631	12,205
DANIEL 2	Jan '18	151.4	23,260	13,100	72,536	
	Feb '18	142.7	20,657	12,007	69,205	
	Mar '18	147.2	21,984	12,722	78,760	
	Apr '18	140.2	19,938	12,928	91,986	
	May '18	143.9	21,007	13,224	100,730	
	Jun '18	153.4	23,880	12,842	98,809	
	Jul '18	167.8	28,586	12,216	117,272	
	Aug '18	199.0	40,234	11,649	117,013	
	Sep '18	0.0	0	-	0	
	Oct '18	150.3	22,922	12,096	101,034	
	Nov '18	147.1	21,954	11,464	102,950	
	Dec '18	143.7	20,949	12,822	102,745	12,429
SMITH 3	Jan '18	556.5	303,302	6,935	338,908	
	Feb '18	556.3	303,094	6,935	320,440	
	Mar '18	539.8	286,224	6,943	331,451	
	Apr '18	552.1	298,754	6,959	366,626	
	May '18	542.8	289,255	6,941	232,335	
	Jun '18	527.7	274,158	6,949	357,756	
	Jul '18	539.3	285,720	6,943	381,829	
	Aug '18	532.9	279,312	6,946	375,179	
	Sep '18	532.7	279,112	6,946	350,543	
	Oct '18	550.2	296,801	6,789	260,250	
	Nov '18	552.8	299,475	6,936	308,991	
	Dec '18	569.9	317,362	6,928	407,501	6,932

NOTE: Column (3) monthly ANOHR's are determined using the values from columns (1) and (2) in the target ANOHR equation on Page 2 of Schedule 1.

Column (5) = $(\Sigma ((3) * (4))) / (\Sigma (4))$

Summary of Target, Maximum, and Minimum
Average Net Operating Heat Rates
for January 2018 - December 2018

Unit	Target Heat Rate BTU/KWH (0 Points)	Minimum Attainable Heat Rate (+ 10 Points)	Maximum Attainable Heat Rate (- 10 Points)
SCHERER 3	10,495	10,180	10,810
CRIST 7	10,503	10,188	10,818
DANIEL 1	12,205	11,839	12,571
DANIEL 2	12,429	12,056	12,802
SMITH 3	6,932	6,724	7,140

II. DETERMINATION OF EQUIVALENT AVAILABILITY TARGETS

Calculation of
Target Equivalent Availabilities
for January 2018 - December 2018

Unit	5 Year Historical Average of Equivalent Unplanned Outage Rate, EUOR *	Planned Outage Hours for Jan '18 - Dec '18	Reserve Shutdown Hours for Jan '18 - Dec '18	Target Equivalent Availability **
Scherer 3	0.0288	0	441	97.2
Crist 7	0.0627	1,223	2,322	82.1
Daniel 1	0.0614	1,127	2,293	82.2
Daniel 2	0.0774	216	1,070	90.7
Smith 3	0.0219	432	777	93.2

* For Period July 2012 through June 2017.

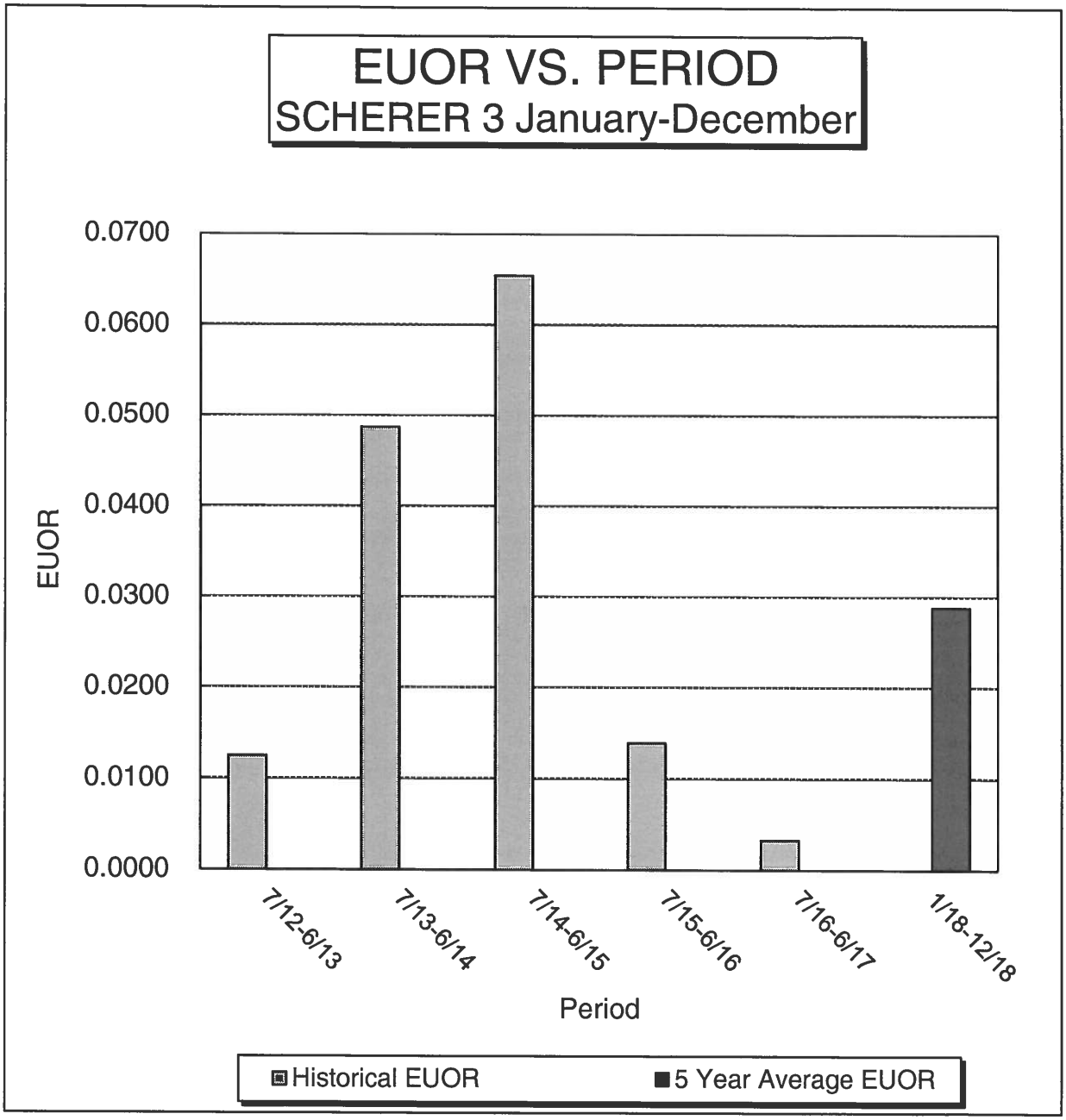
** EA = [1 - (POH + EUOR * (PH - POH - RSH)) / PH] * 100

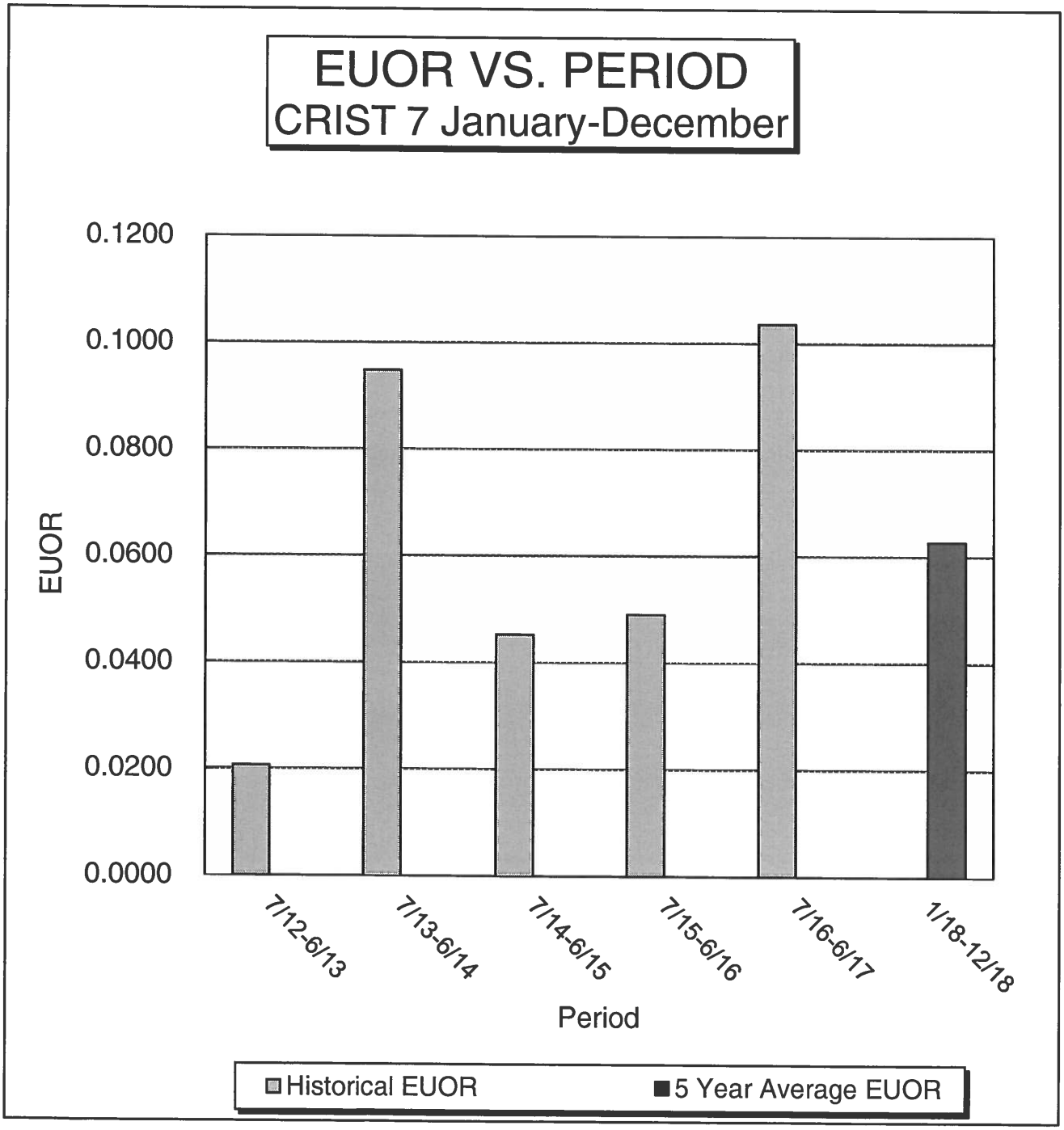
Calculation of Maximum and Minimum
Attainable Equivalent Availabilities
for January 2018 - December 2018

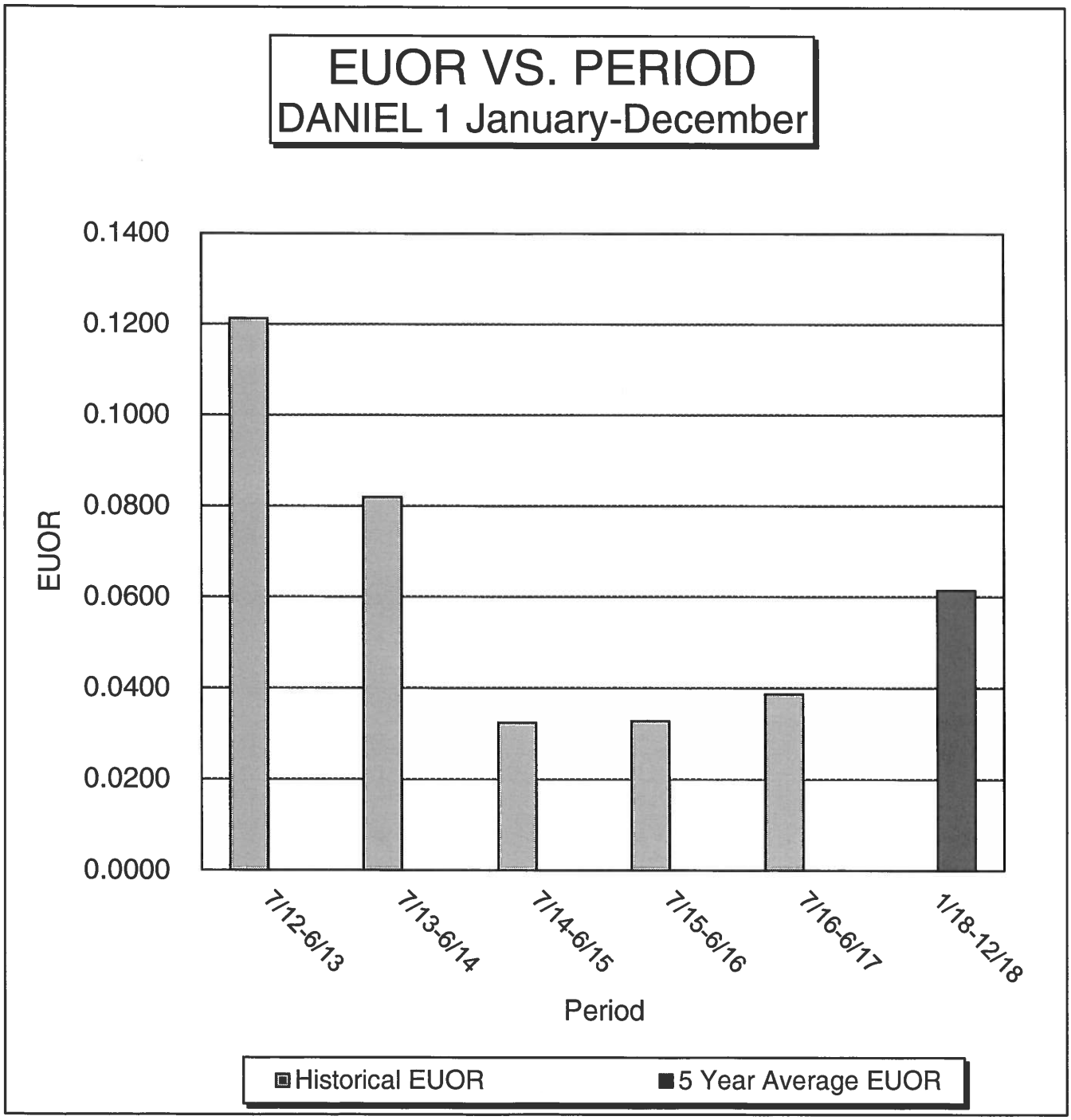
Unit	5 Year Historical Average of Equivalent Unplanned Outage Rate, EUOR (TARGET EUOR)	Minimum Attainable EUOR 70% of Target EUOR	Maximum Attainable Equivalent Availability	Maximum Attainable EUOR 145% of Target EUOR	Minimum Attainable Equivalent Availability
Scherer 3	0.0288	0.0202	98.1	0.0418	96.0
Crist 7	0.0627	0.0439	83.4	0.0909	80.6
Daniel 1	0.0614	0.0430	84.5	0.0890	81.7
Daniel 2	0.0774	0.0542	92.9	0.1122	88.0
Smith 3	0.0219	0.0153	93.7	0.0318	92.3

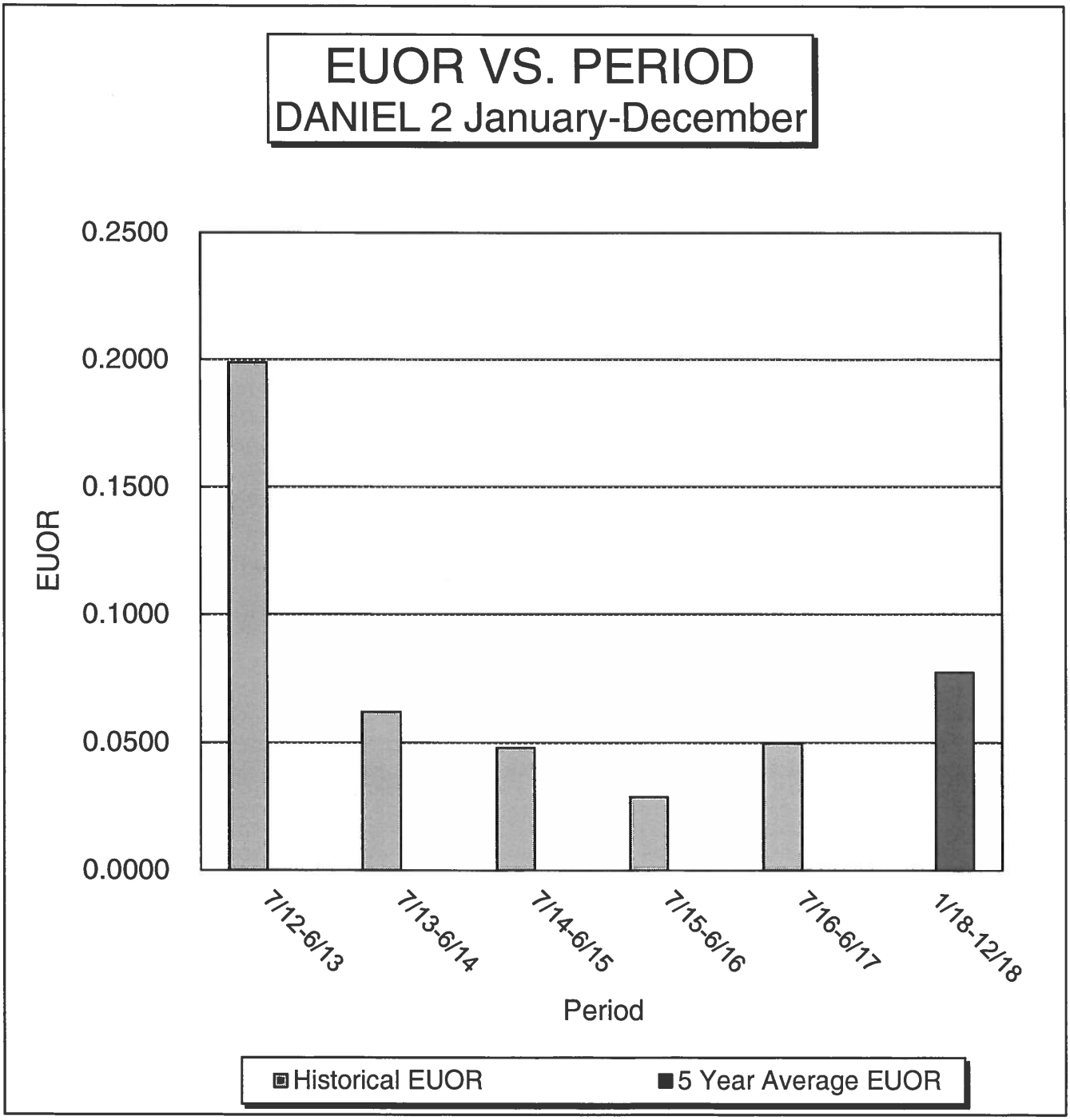
Summary of Target, Maximum, and Minimum
Equivalent Availabilities
for January 2018 - December 2018

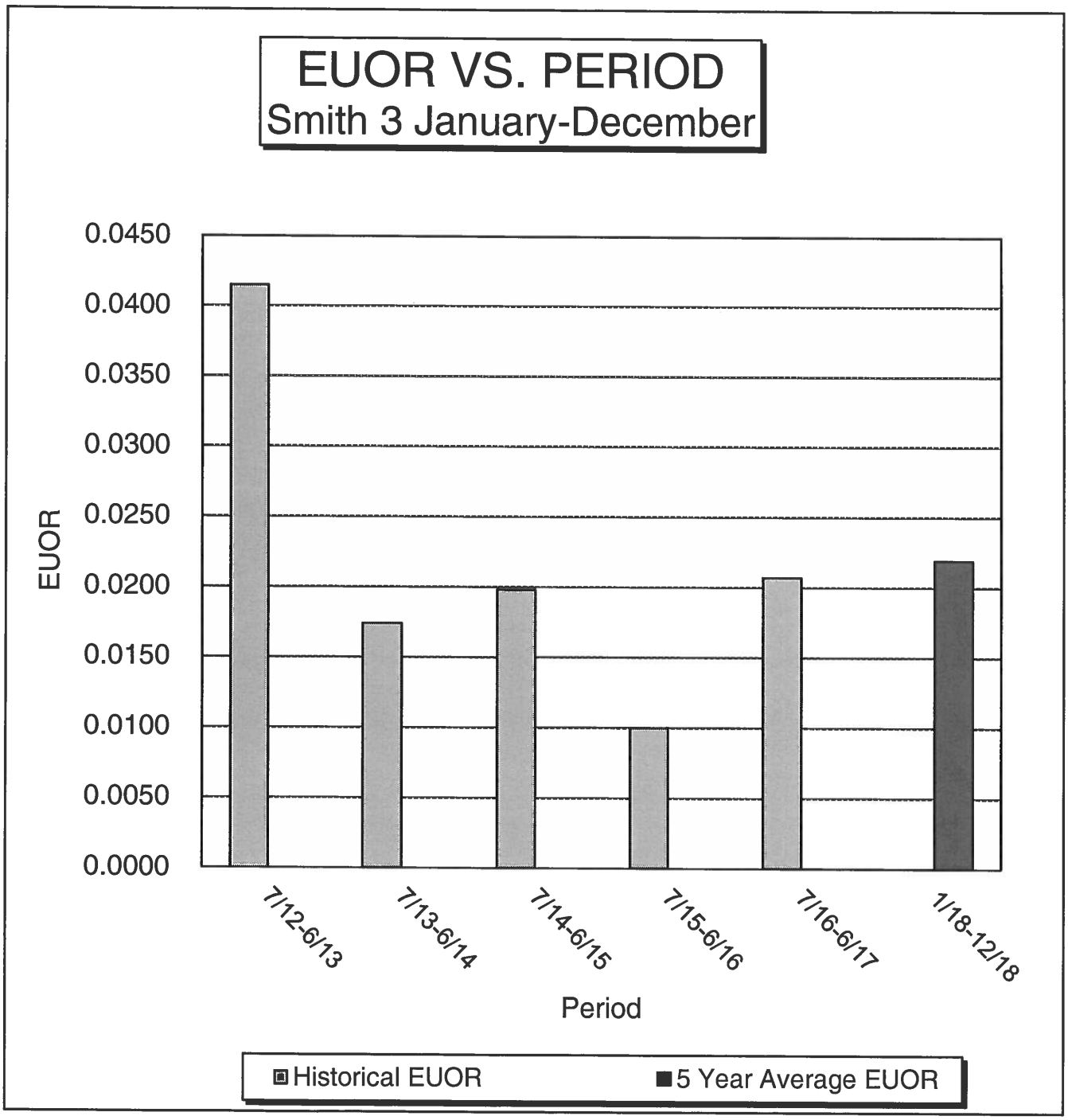
Unit	Target Equivalent Availability (0 Points)	Maximum Attainable Equivalent Availability (+10 Points)	Minimum Attainable Equivalent Availability (-10 Points)
Scherer 3	97.2	98.1	96.0
Crist 7	82.1	83.4	80.6
Daniel 1	82.2	84.5	81.7
Daniel 2	90.7	92.9	88.0
Smith 3	93.2	93.7	92.3


EUOR VS. PERIOD
SCHERER 3 January-December
0.0700
0.0600
0.0500
0.0400
0.0300
0.0200
0.0100
0.0000
EUOR
7/12-6/13
7/13-6/14
7/14-6/15
7/15-6/16
7/16-6/17
1/18-12/18
Period
Historical EUOR
5 Year Average EUOR


EUOR VS. PERIOD
CRIST 7 January-December
0.1200
0.1000
0.0800
0.0600
0.0400
0.0200
0.0000
EUOR
7/12-6/13
7/13-6/14
7/14-6/15
7/15-6/16
7/16-6/17
1/18-12/18
Period
Historical EUOR
5 Year Average EUOR


EUOR VS. PERIOD
DANIEL 1 January-December
0.1400
0.1200
0.1000
0.0800
0.0600
0.0400
0.0200
0.0000
EUOR
7/12-6/13
7/13-6/14
7/14-6/15
7/15-6/16
7/16-6/17
1/18-12/18
Period
Historical EUOR
5 Year Average EUOR


EUOR VS. PERIOD
DANIEL 2 January-December
0.2500
0.2000
0.1500
0.1000
0.0500
0.0000
EUOR
7/12-6/13
7/13-6/14
7/14-6/15
7/15-6/16
7/16-6/17
1/18-12/18
Period
Historical EUOR
5 Year Average EUOR


EUOR VS. PERIOD
Smith 3 January-December
EUOR
0.0450
0.0400
0.0350
0.0300
0.0250
0.0200
0.0150
0.0100
0.0050
0.0000
7/12-6/13
7/13-6/14
7/14-6/15
7/15-6/16
7/16-6/17
1/18-12/18
Period
Historical EUOR
5 Year Average EUOR

III. GPIF MINIMUM FILING REQUIREMENTS FOR THE PERIOD JANUARY 2018 - DECEMBER 2018

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Generating Performance Incentive Factor

Estimated Reward/Penalty Table

Gulf Power Company

Period of: January 2018 - December 2018

Generating Performance Incentive Factor Points	Fuel Saving/Loss ($000)	Generating Performance Incentive Factor ($000)
	Maximum Attainable Fuel Savings	Maximum Incentive Dollars Allowed by Commission During Period (Reward)
+ 10	5995	2998
+ 9	5396	2698
+ 8	4796	2398
+ 7	4197	2098
+ 6	3597	1799
+ 5	2998	1499
+ 4	2398	1199
+ 3	1799	899
+ 2	1199	600
+ 1	600	300
0	0	0
- 1	-593	-300
- 2	-1187	-600
- 3	-1780	-899
- 4	-2373	-1199
- 5	-2967	-1499
- 6	-3560	-1799
- 7	-4153	-2098
- 8	-4746	-2398
- 9	-5340	-2698
- 10	-5933	-2998
	Minimum Attainable Fuel Loss	Maximum Incentive Dollars Allowed by Commission During Period (Penalty)

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Generating Performance Incentive Factor

Calculation of Maximum Allowed Incentive Dollars

Estimated

Gulf Power Company

Period of: January 2018 - December 2018

Line 1	Beginning of Period Balance of Common Equity	$1,569,708,352
	End of Month Balance of Common Equity:	
Line 2	Month of Jan '18	$1,549,439,751
Line 3	Month of Feb '18	$1,559,514,026
Line 4	Month of Mar '18	$1,568,342,919
Line 5	Month of Apr '18	$1,540,624,076
Line 6	Month of May '18	$1,555,878,718
Line 7	Month of Jun '18	$1,578,832,100
Line 8	Month of Jul '18	$1,566,384,962
Line 9	Month of Aug '18	$1,588,125,325
Line 10	Month of Sep '18	$1,609,426,895
Line 11	Month of Oct '18	$1,585,886,907
Line 12	Month of Nov '18	$1,593,617,557
Line 13	Month of Dec '18	$1,584,980,875
Line 14	Average Common Equity for the Period (sum of line 1 through line 13 divided by 13)	$1,573,135,574
Line 15	25 Basis Points	0.0025
Line 16	Revenue Expansion Factor	61.2273%
Line 17	Maximum Allowed Incentive Dollars (line 14 multiplied by line 15 divided by line 16 multiplied by 1.0)	$6,423,342
Line 18	Jurisdictional Sales (KWH)	10,907,192,429
Line 19	Total Territorial Sales (KWH)	11,236,705,660
Line 20	Jurisdictional Separation Factor (line 18 divided by line 19)	97.0675%
Line 21	Maximum Allowed Jurisdictional Incentive Dollars (line 17 multiplied by line 20)	$6,234,979
Line 22	Incentive Cap (50% of Projected Fuel Savings at 10 GPIF point level from sheet 6.391.7)	$2,997,500
Line 23	Maximum Allowed GPIF Reward (at 10 GPIF Pt. leve (The lesser of Line 21 and Line 22)	$2,997,500

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GPIF Unit Performance Summary

Gulf Power Company

Period of: January 2018 - December 2018

Plant & Unit	Weighting Factor %	EAF Target %	EAF Range Max %	EAF Range Min %	Max Fuel Savings ($000)	Max Fuel Loss ($000)
Scherer 3	0.2%	97.2	98.1	96.0	$12	($10)
Crist 7	0.1%	82.1	83.4	80.6	$3	($15)
Daniel 1	0.0%	82.2	84.5	81.7	$0	$0
Daniel 2	0.0%	90.7	92.9	88.0	$1	($1)
Smith 3	1.4%	93.2	93.7	92.3	$83	($11)

Plant & Unit	Weighting Factor %	ANOHR Target BTU/KWH	Target NOF	ANOHR Range Min BTU/KWH	ANOHR Range Max BTU/KWH	Max Fuel Savings ($000)	Max Fuel Loss ($000)
Scherer 3	34.8%	10,495	77.6	10,180	10,810	$2,089	($2,089)
Crist 7	8.3%	10,503	71.9	10,188	10,818	$500	($500)
Daniel 1	1.1%	12,205	29.7	11,839	12,571	$65	($65)
Daniel 2	2.5%	12,429	30.5	12,056	12,802	$147	($147)
Smith 3	51.6%	6,932	91.0	6,724	7,140	$3,095	($3,095)

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Comparison of GPIF Targets vs. Actual Performance of Prior Periods

Availability

Gulf Power Company

Period of: January 2018 - December 2018

Plant & Unit	Target Weighting Factor	Normalized Weighting Factor	Target			Actual Performance 1st Prior Period Jul '016 - Jun '017			Actual Performance 2nd Prior Period Jul '015 - Jun '016		
			POF	EUOF	EUOR	POF	EUOF	EUOR	POF	EUOF	EUOR
Scherer 3	0.2%	12.1%	0.0000	0.0284	0.0288	0.0000	0.0120	0.0139	0.1589	0.0550	0.0654
Crist 7	0.1%	3.0%	0.1396	0.0393	0.0627	0.1133	0.0322	0.0490	0.1938	0.0363	0.0453
Daniel 1	0.0%	0.0%	0.1287	0.0491	0.0614	0.0124	0.0135	0.0328	0.2231	0.0185	0.0324
Daniel 2	0.0%	1.0%	0.0247	0.0686	0.0774	0.0102	0.0153	0.0287	0.0495	0.0335	0.0480
Smith 3	1.4%	83.8%	0.0493	0.0188	0.0219	0.0583	0.0090	0.0100	0.0614	0.0182	0.0198
Weighted GPIF System Average:			0.0458	0.0211	0.0245	0.0524	0.0101	0.0118	0.0771	0.0234	0.0264

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Comparison of GPIF Targets vs. Actual Performance of Prior Periods

Availability

Gulf Power Company

Period of: January 2018 - December 2018

Plant & Unit	Target Weighting Factor	Normalized Weighting Factor	Actual Performance 3rd Prior Period Jul '014 - Jun '015			Actual Performance 4th Prior Period Jul '013 - Jun '014			Actual Performance 5th Prior Period Jul '012 - Jun '013		
			POF	EUOF	EUOR	POF	EUOF	EUOR	POF	EUOF	EUOR
Scherer 3	0.2%	12.1%	0.0000	0.0484	0.0487	0.1541	0.0102	0.0125	0.0000	0.0541	0.0564
Crist 7	0.1%	3.0%	0.0000	0.0927	0.0948	0.2632	0.0133	0.0206	0.0000	0.0470	0.0509
Daniel 1	0.0%	0.0%	0.0482	0.0519	0.0820	0.0000	0.0553	0.1213	0.1378	0.0872	0.2362
Daniel 2	0.0%	1.0%	0.2175	0.0338	0.0620	0.1514	0.0681	0.1988	0.2123	0.0201	0.0384
Smith 3	1.4%	83.8%	0.0447	0.0165	0.0174	0.0654	0.0386	0.0415	0.0390	0.0113	0.0118
Weighted GPIF System Average:			0.0397	0.0229	0.0240	0.0830	0.0347	0.0389	0.0348	0.0177	0.0187

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Comparison of GPIF Targets vs. Actual Performance of Prior Periods

Average Net Operating Heat Rate

Gulf Power Company

Period of: January 2018 - December 2018

Plant & Unit	Target Weighting Factor	Normalized Weighting Factor	Heat Rate Target	1st Prior Period Heat Rate Jul '016 - Jun '017	2nd Prior Period Heat Rate Jul '015 - Jun '016	3rd Prior Period Heat Rate Jul '014 - Jun '015
Scherer 3	34.8%	35.4%	10,495	10,409	10,482	10,609
Crist 7	8.3%	8.5%	10,503	10,483	10,590	10,445
Daniel 1	1.1%	1.1%	12,205	12,246	11,831	12,006
Daniel 2	2.5%	2.5%	12,429	12,621	12,423	12,430
Smith 3	51.6%	52.5%	6,932	7,006	6,943	6,853
Weighted GPIF System Average:			8,692	8,704	8,697	8,684

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Example Calculation of Prior Season

Average Net Operating Heat Rate

Adjusted to Target Basis

Crist 7 Jul '015 - Jun '016

	Jul Jan	Aug Feb	Sep Mar	Oct Apr	Nov May	Dec Jun
1. Target Heat Rate*	10418.0 10351.0	10425.0 10659.0	10484.0 -	10698.0 -	10578.0 10589.0	10572.0 10466.0
2. Target Heat Rate at Actual Conditions**	10563.0 10559.0	10653.0 10645.0	10825.0 11743.0	10937.0 10898.0	10875.0 10944.0	0.0 10696.0
3. Adjustments to Actual Heat Rate (1-2)	-145.0 -208.0	-228.0 14.0	-341.0 0.0	-239.0 0.0	-297.0 -355.0	10572.0 -230.0
4. Actual Heat Rate for Prior Period	10797.0 10863.0	10656.0 10733.0	10598.0 12814.0	10936.0 11130.0	10877.0 11246.0	0.0 10876.0
5. Adjusted actual Heat Rate (4+3)	10652.0 10655.0	10428.0 10747.0	10257.0 12814.0	10697.0 11130.0	10580.0 10891.0	10572.0 10646.0
6. Forecast Net MWH Generation*	275245.0 92956.3	273533.8 16303.2	202915.6 0.0	157704.0 0.0	156518.1 202915.2	94663.1 191361.9

7. Adjusted Actual Heat Rate for Jul '015 - Jun '016
= (Σ ((5) * (6))) / (Σ (6)) 10,590

* For the January 2018 - December 2018 time period.

** Based on the target heat rate equation from Page 2 of Schedule 1 using actual rather than forecast variable values.

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Derivation of Weighting Factors

Gulf Power Company

Period of: January 2018 - December 2018

Plant & Unit	Unit Performance Indicator	Production Cost Simulation Fuel Cost ($000) At Target (1)	At Maximum Improvement (2)	Savings (3)	Weighting Factor (% of Savings)
Scherer 3	EA-3	$335,895	$335,883	$12	0.2%
Scherer 3	ANOHR-3	$335,895	$333,806	$2,089	34.8%
Crist 7	EA-4	$335,895	$335,892	$3	0.1%
Crist 7	ANOHR-4	$335,895	$335,395	$500	8.3%
Daniel 1	EA-5	$335,895	$335,895	$0	0.0%
Daniel 1	ANOHR-5	$335,895	$335,830	$65	1.1%
Daniel 2	EA-6	$335,895	$335,894	$1	0.0%
Daniel 2	ANOHR-6	$335,895	$335,748	$147	2.5%
Smith 3	EA-7	$335,895	$335,812	$83	1.4%
Smith 3	ANOHR-7	$335,895	$332,800	$3,095	51.6%

(1) Fuel Adjustment Base Case - All unit performance indicators at target.

(2) All other unit performance indicators at target.

(3) Expressed in replacement energy costs. Also includes variable operating and maintenance expense savings associated with availability improvements.

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Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2018 - December 2018

Scherer 3

Equivalent Availability Points	Fuel Savings/ Loss ($000)	Adjusted Actual Equivalent Availability	Average Heat Rate Points	Fuel Savings/ Loss ($000)	Adjusted Actual Heat Rate
+ 10	12	98.10	+ 10	2,089	10,180
+ 9	11	98.02	+ 9	1,880	10,204
+ 8	10	97.94	+ 8	1,671	10,228
+ 7	8	97.86	+ 7	1,462	10,252
+ 6	7	97.78	+ 6	1,253	10,276
+ 5	6	97.70	+ 5	1,045	10,300
+ 4	5	97.62	+ 4	836	10,324
+ 3	4	97.54	+ 3	627	10,348
+ 2	2	97.46	+ 2	418	10,372
+ 1	1	97.38	+ 1	209	10,396
				0	10,420
0	0	97.30	0	0	10,495
				0	10,570
- 1	(1)	97.17	- 1	(209)	10,594
- 2	(2)	97.04	- 2	(418)	10,618
- 3	(3)	96.91	- 3	(627)	10,642
- 4	(4)	96.78	- 4	(836)	10,666
- 5	(5)	96.65	- 5	(1,045)	10,690
- 6	(6)	96.52	- 6	(1,253)	10,714
- 7	(7)	96.39	- 7	(1,462)	10,738
- 8	(8)	96.26	- 8	(1,671)	10,762
- 9	(9)	96.13	- 9	(1,880)	10,786
- 10	(10)	96.00	- 10	(2,089)	10,810
Weighting Factor:		0.002	Weighting Factor:		0.348

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Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2018 - December 2018

Crist 7

Equivalent Availability Points	Fuel Savings/ Loss ($000)	Adjusted Actual Equivalent Availability	Average Heat Rate Points	Fuel Savings/ Loss ($000)	Adjusted Actual Heat Rate
+ 10	3	83.40	+ 10	500	10,188
+ 9	3	83.29	+ 9	450	10,212
+ 8	2	83.18	+ 8	400	10,236
+ 7	2	83.07	+ 7	350	10,260
+ 6	2	82.96	+ 6	300	10,284
+ 5	2	82.85	+ 5	250	10,308
+ 4	1	82.74	+ 4	200	10,332
+ 3	1	82.63	+ 3	150	10,356
+ 2	1	82.52	+ 2	100	10,380
+ 1	0	82.41	+ 1	50	10,404
				0	10,428
0	0	82.30	0	0	10,503
				0	10,578
- 1	(2)	82.13	- 1	(50)	10,602
- 2	(3)	81.96	- 2	(100)	10,626
- 3	(5)	81.79	- 3	(150)	10,650
- 4	(6)	81.62	- 4	(200)	10,674
- 5	(8)	81.45	- 5	(250)	10,698
- 6	(9)	81.28	- 6	(300)	10,722
- 7	(11)	81.11	- 7	(350)	10,746
- 8	(12)	80.94	- 8	(400)	10,770
- 9	(14)	80.77	- 9	(450)	10,794
- 10	(15)	80.60	- 10	(500)	10,818
Weighting Factor:		0.001	Weighting Factor:		0.083

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Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2018 - December 2018

Daniel 1

Equivalent Availability Points	Fuel Savings/ Loss ($000)	Adjusted Actual Equivalent Availability	Average Heat Rate Points	Fuel Savings/ Loss ($000)	Adjusted Actual Heat Rate
+ 10	0	84.50	+ 10	65	11,839
+ 9	0	84.39	+ 9	59	11,868
+ 8	0	84.28	+ 8	52	11,897
+ 7	0	84.17	+ 7	46	11,926
+ 6	0	84.06	+ 6	39	11,955
+ 5	0	83.95	+ 5	33	11,985
+ 4	0	83.84	+ 4	26	12,014
+ 3	0	83.73	+ 3	20	12,043
+ 2	0	83.62	+ 2	13	12,072
+ 1	0	83.51	+ 1	7	12,101
				0	12,130
0	0	83.40	0	0	12,205
				0	12,280
- 1	0	83.23	- 1	(7)	12,309
- 2	0	83.06	- 2	(13)	12,338
- 3	0	82.89	- 3	(20)	12,367
- 4	0	82.72	- 4	(26)	12,396
- 5	0	82.55	- 5	(33)	12,426
- 6	0	82.38	- 6	(39)	12,455
- 7	0	82.21	- 7	(46)	12,484
- 8	0	82.04	- 8	(52)	12,513
- 9	0	81.87	- 9	(59)	12,542
- 10	0	81.70	- 10	(65)	12,571
Weighting Factor:		0.000	Weighting Factor:		0.011

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Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2018 - December 2018

Daniel 2

Equivalent Availability Points	Fuel Savings/ Loss ($000)	Adjusted Actual Equivalent Availability	Average Heat Rate Points	Fuel Savings/ Loss ($000)	Adjusted Actual Heat Rate
+ 10	1	92.90	+ 10	147	12,056
+ 9	1	92.70	+ 9	132	12,086
+ 8	1	92.50	+ 8	118	12,116
+ 7	1	92.30	+ 7	103	12,145
+ 6	1	92.10	+ 6	88	12,175
+ 5	1	91.90	+ 5	74	12,205
+ 4	0	91.70	+ 4	59	12,235
+ 3	0	91.50	+ 3	44	12,265
+ 2	0	91.30	+ 2	29	12,294
+ 1	0	91.10	+ 1	15	12,324
				0	12,354
0	0	90.90	0	0	12,429
				0	12,504
- 1	(0)	90.61	- 1	(15)	12,534
- 2	(0)	90.32	- 2	(29)	12,564
- 3	(0)	90.03	- 3	(44)	12,593
- 4	(0)	89.74	- 4	(59)	12,623
- 5	(1)	89.45	- 5	(74)	12,653
- 6	(1)	89.16	- 6	(88)	12,683
- 7	(1)	88.87	- 7	(103)	12,713
- 8	(1)	88.58	- 8	(118)	12,742
- 9	(1)	88.29	- 9	(132)	12,772
- 10	(1)	88.00	- 10	(147)	12,802
Weighting Factor:		0.000	Weighting Factor:		0.025

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Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2018 - December 2018

Smith 3

Equivalent Availability Points	Fuel Savings/ Loss ($000)	Adjusted Actual Equivalent Availability	Average Heat Rate Points	Fuel Savings/ Loss ($000)	Adjusted Actual Heat Rate
+ 10	83	93.70	+ 10	3,095	6,724
+ 9	75	93.65	+ 9	2,786	6,737
+ 8	66	93.60	+ 8	2,476	6,751
+ 7	58	93.55	+ 7	2,167	6,764
+ 6	50	93.50	+ 6	1,857	6,777
+ 5	42	93.45	+ 5	1,548	6,791
+ 4	33	93.40	+ 4	1,238	6,804
+ 3	25	93.35	+ 3	929	6,817
+ 2	17	93.30	+ 2	619	6,830
+ 1	8	93.25	+ 1	310	6,844
				0	6,857
0	0	93.20	0	0	6,932
				0	7,007
- 1	(1)	93.11	- 1	(310)	7,020
- 2	(2)	93.02	- 2	(619)	7,034
- 3	(3)	92.93	- 3	(929)	7,047
- 4	(4)	92.84	- 4	(1,238)	7,060
- 5	(6)	92.75	- 5	(1,548)	7,074
- 6	(7)	92.66	- 6	(1,857)	7,087
- 7	(8)	92.57	- 7	(2,167)	7,100
- 8	(9)	92.48	- 8	(2,476)	7,113
- 9	(10)	92.39	- 9	(2,786)	7,127
- 10	(11)	92.30	- 10	(3,095)	7,140
Weighting Factor:		0.014	Weighting Factor:		0.516

Issued by: S. W. Connally, Jr.

ESTIMATED UNIT PERFORMANCE DATA

ESTIMATED UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2018 - December 2018

	SCHERER 3	Jan '18	Feb '18	Mar '18	Apr '18	May '18	Jun '18	
1.	EAF (%)	98.5	98.5	98.5	98.5	98.5	98.5	
2.	POF (%)	0.0	0.0	0.0	0.0	0.0	0.0	
3.	EUOF (%)	1.5	1.5	1.5	1.5	1.5	1.5	
4.	EUOR (%)	1.5	1.6	1.6	1.7	1.6	1.5	
5.	PH	744.0	672.0	743.0	720.0	744.0	720.0	
6.	SH	733.0	620.0	695.0	644.0	685.0	709.0	
7.	RSH	0.0	42.0	37.0	65.0	48.0	0.0	
8.	UH	11.0	10.0	11.0	11.0	11.0	11.0	
9.	POH	0.0	0.0	0.0	0.0	0.0	0.0	
10.	FOH & EFOH	11.0	10.0	11.0	11.0	11.0	11.0	
11.	MOH & EMOH	0.0	0.0	0.0	0.0	0.0	0.0	
12.	Oper MBtu	5352927	4505792	4885111	4344166	4714086	4932020	
13.	Net Gen (MWH)	511996.8	430805.3	471854.6	412825.8	437949.3	469895.2	
14.	ANOHR (Btu/KWH)	10455.0	10459.0	10353.0	10523.0	10764.0	10496.0	
15.	NOF %	80.8	80.3	78.5	74.1	73.9	76.6	
16.	NPC (MW)	865.0	865.0	865.0	865.0	865.0	865.0	
19.	ANOHR Equation	10^6 / AKW * [532.42 - 83.71 * MAR + 152.71 * MAY] + 9,692						

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ESTIMATED UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2018 - December 2018

	SCHERER 3	Jul '18	Aug '18	Sep '18	Oct '18	Nov '18	Dec '18	Total
1.	EAF (%)	98.5	98.5	98.5	82.7	98.5	98.5	97.2
2.	POF (%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.	EUOF (%)	1.5	1.5	1.5	17.3	1.5	1.5	2.8
4.	EUOR (%)	1.5	1.5	1.6	24.7	1.5	1.5	3.0
5.	PH	744.0	744.0	720.0	744.0	721.0	744.0	8760.0
6.	SH	733.0	730.0	690.0	394.0	704.0	733.0	8070.0
7.	RSH	0.0	3.0	19.0	221.0	6.0	0.0	441.0
8.	UH	11.0	11.0	11.0	129.0	11.0	11.0	249.0
9.	POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10.	FOH & EFOH	11.0	11.0	11.0	9.0	11.0	11.0	129.0
11.	MOH & EMOH	0.0	0.0	0.0	120.0	0.0	0.0	120.0
12.	Oper MBtu	5320170	5337965	4883803	2757426	4739056	5047858	56820380
13.	Net Gen (MWH)	508620.4	510614.6	465967.3	262837.3	450266.6	480519.5	5414152.8
14.	ANOHR (Btu/KWH)	10460.0	10454.0	10481.0	10491.0	10525.0	10505.0	10495.0
15.	NOF %	80.2	80.9	78.1	77.1	73.9	75.8	77.6
16.	NPC (MW)	865.0	865.0	865.0	865.0	865.0	865.0	865.0

19.	ANOHR Equation	10^6 / AKW * [532.42 - 83.71 * MAR + 152.71 * MAY] + 9,692

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ESTIMATED UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2018 - December 2018

	CRIST 7	Jan '18	Feb '18	Mar '18	Apr '18	May '18	Jun '18	
1.	EAF (%)	86.3	70.7	6.5	26.4	99.1	99.0	
2.	POF (%)	0.0	0.0	93.5	73.3	0.0	0.0	
3.	EUOF (%)	13.7	29.3	0.0	0.3	0.9	1.0	
4.	EUOR (%)	27.1	75.2	0.0	100.0	1.1	1.3	
5.	PH	744.0	672.0	743.0	720.0	744.0	720.0	
6.	SH	274.0	65.0	0.0	0.0	626.0	532.0	
7.	RSH	368.0	410.0	48.0	190.0	111.0	181.0	
8.	UH	102.0	197.0	695.0	530.0	7.0	7.0	
9.	POH	0.0	0.0	695.0	528.0	0.0	0.0	
10.	FOH & EFOH	6.0	5.0	0.0	2.0	7.0	7.0	
11.	MOH & EMOH	96.0	192.0	0.0	0.0	0.0	0.0	
12.	Oper MBtu	962191	173776	0	0	2148669	2002794	
13.	Net Gen (MWH)	92956.3	16303.2	0.0	0.0	202915.2	191361.9	
14.	ANOHR (Btu/KWH)	10351.0	10659.0	-	-	10589.0	10466.0	
15.	NOF %	71.4	52.8	0.0	0.0	68.2	75.7	
16.	NPC (MW)	475.0	475.0	475.0	475.0	475.0	475.0	

19.	ANOHR Equation	10^6 / AKW * [330.88 - 62.20 * JAN - 68.36 * FEB - 48.28 * MAR - 28.26 * NOV] + 9,711 - 0.00043 * LSRF / AKW

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ESTIMATED UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2018 - December 2018

	CRIST 7	Jul '18	Aug '18	Sep '18	Oct '18	Nov '18	Dec '18	Total
1.	EAF (%)	99.1	99.1	99.0	99.9	100.0	99.1	82.1
2.	POF (%)	0.0	0.0	0.0	0.0	0.0	0.0	14.0
3.	EUOF (%)	0.9	0.9	1.0	0.1	0.0	0.9	3.9
4.	EUOR (%)	0.9	0.9	1.2	0.2	0.0	2.4	6.6
5.	PH	744.0	744.0	720.0	744.0	721.0	744.0	8760.0
6.	SH	733.0	733.0	573.0	531.0	516.0	288.0	4871.0
7.	RSH	4.0	4.0	140.0	212.0	205.0	449.0	2322.0
8.	UH	7.0	7.0	7.0	1.0	0.0	7.0	1567.0
9.	POH	0.0	0.0	0.0	0.0	0.0	0.0	1223.0
10.	FOH & EFOH	7.0	7.0	7.0	1.0	0.0	7.0	56.0
11.	MOH & EMOH	0.0	0.0	0.0	0.0	0.0	0.0	288.0
12.	Oper MBtu	2867502	2851589	2127367	1687117	1655649	1000779	17477433
13.	Net Gen (MWH)	275245.0	273533.8	202915.6	157704.0	156518.1	94663.1	1664116.1
14.	ANOHR (Btu/KWH)	10418.0	10425.0	10484.0	10698.0	10578.0	10572.0	10503.0
15.	NOF %	79.1	78.6	74.6	62.5	63.9	69.2	71.9
16.	NPC (MW)	475.0	475.0	475.0	475.0	475.0	475.0	475.0

19.	ANOHR Equation	10^6 / AKW * [330.88 - 62.20 * JAN - 68.36 * FEB - 48.28 * MAR - 28.26 * NOV] + 9,711 - 0.00043 * LSRF / AKW

Issued by: S. W. Connally, Jr.

ESTIMATED UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2018 - December 2018

	DANIEL 1	Jan '18	Feb '18	Mar '18	Apr '18	May '18	Jun '18	
1.	EAF (%)	99.1	99.0	0.0	36.3	60.8	99.0	
2.	POF (%)	0.0	0.0	100.0	53.3	0.0	0.0	
3.	EUOF (%)	0.9	1.0	0.0	10.4	39.2	1.0	
4.	EUOR (%)	1.3	1.9	0.0	100.0	85.9	3.4	
5.	PH	744.0	672.0	743.0	720.0	744.0	720.0	
6.	SH	520.0	365.0	0.0	0.0	48.0	201.0	
7.	RSH	217.0	300.0	0.0	261.0	404.0	512.0	
8.	UH	7.0	7.0	743.0	459.0	292.0	7.0	
9.	POH	0.0	0.0	743.0	384.0	0.0	0.0	
10.	FOH & EFOH	7.0	7.0	0.0	3.0	4.0	7.0	
11.	MOH & EMOH	0.0	0.0	0.0	72.0	288.0	0.0	
12.	Oper MBtu	973319	634987	0	0	86957	353936	
13.	Net Gen (MWH)	75845.0	51646.0	0.0	0.0	6718.0	28909.3	
14.	ANOHR (Btu/KWH)	12833.0	12295.0	-	-	12944.0	12243.0	
15.	NOF %	29.1	28.2	0.0	0.0	27.9	28.7	
16.	NPC (MW)	502.0	502.0	502.0	502.0	502.0	502.0	

19.	ANOHR Equation	10^6 / AKW * [481.17 + 92.71 * JAN + 85.98 * MAY] + 8,753 + 0.00100 * LSRF / AKW

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ESTIMATED UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2018 - December 2018

	DANIEL 1	Jul '18	Aug '18	Sep '18	Oct '18	Nov '18	Dec '18	Total
1.	EAF (%)	99.1	99.1	99.0	99.1	99.0	99.1	82.2
2.	POF (%)	0.0	0.0	0.0	0.0	0.0	0.0	12.9
3.	EUOF (%)	0.9	0.9	1.0	0.9	1.0	0.9	4.9
4.	EUOR (%)	1.3	1.0	1.0	1.0	1.3	1.2	8.1
5.	PH	744.0	744.0	720.0	744.0	721.0	744.0	8760.0
6.	SH	523.0	725.0	696.0	703.0	553.0	576.0	4910.0
7.	RSH	214.0	12.0	17.0	34.0	161.0	161.0	2293.0
8.	UH	7.0	7.0	7.0	7.0	7.0	7.0	1557.0
9.	POH	0.0	0.0	0.0	0.0	0.0	0.0	1127.0
10.	FOH & EFOH	7.0	7.0	7.0	7.0	7.0	7.0	70.0
11.	MOH & EMOH	0.0	0.0	0.0	0.0	0.0	0.0	360.0
12.	Oper MBtu	943648	1467609	1235866	1256026	972309	1003251	8927908
13.	Net Gen (MWH)	77730.4	125286.7	101250.7	103122.0	79385.1	81631.5	731524.7
14.	ANOHR (Btu/KWH)	12140.0	11714.0	12206.0	12180.0	12248.0	12290.0	12205.0
15.	NOF %	29.6	34.4	29.0	29.2	28.6	28.2	29.7
16.	NPC (MW)	502.0	502.0	502.0	502.0	502.0	502.0	502.0

19.	ANOHR Equation	10^6 / AKW * [481.17 + 92.71 * JAN + 85.98 * MAY] + 8,753 + 0.00100 * LSRF / AKW

Issued by: S. W. Connally, Jr.

ESTIMATED UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2018 - December 2018

	DANIEL 2	Jan '18	Feb '18	Mar '18	Apr '18	May '18	Jun '18	
1.	EAF (%)	97.0	97.0	72.0	93.8	97.0	97.1	
2.	POF (%)	0.0	0.0	25.8	3.3	0.0	0.0	
3.	EUOF (%)	3.0	3.0	2.2	2.9	3.0	2.9	
4.	EUOR (%)	4.4	4.0	2.9	3.1	3.0	3.2	
5.	PH	744.0	672.0	743.0	720.0	744.0	720.0	
6.	SH	479.0	485.0	535.0	656.0	700.0	644.0	
7.	RSH	243.0	167.0	0.0	19.0	22.0	55.0	
8.	UH	22.0	20.0	208.0	45.0	22.0	21.0	
9.	POH	0.0	0.0	192.0	24.0	0.0	0.0	
10.	FOH & EFOH	22.0	20.0	16.0	21.0	22.0	21.0	
11.	MOH & EMOH	0.0	0.0	0.0	0.0	0.0	0.0	
12.	Oper MBtu	950226	830941	1001990	1189190	1332056	1268904	
13.	Net Gen (MWH)	72536.3	69204.7	78760.4	91985.6	100730.2	98808.9	
14.	ANOHR (Btu/KWH)	13100.0	12007.0	12722.0	12928.0	13224.0	12842.0	
15.	NOF %	30.2	28.4	29.3	27.9	28.7	30.6	
16.	NPC (MW)	502.0	502.0	502.0	502.0	502.0	502.0	

19.	ANOHR Equation	10^6 / AKW * [606.70 + 74.51 * JAN - 120.51 * FEB + 58.65 * MAY + 44.01 * JUN - 44.62 * SEP - 81.23 * OCT - 185.41 * NOV] + 8,600

Issued by: S. W. Connally, Jr.

ESTIMATED UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2018 - December 2018

	DANIEL 2	Jul '18	Aug '18	Sep '18	Oct '18	Nov '18	Dec '18	Total
1.	EAF (%)	97.0	97.0	51.8	94.0	97.1	97.0	90.7
2.	POF (%)	0.0	0.0	0.0	0.0	0.0	0.0	2.5
3.	EUOF (%)	3.0	3.0	48.2	6.0	2.9	3.0	6.9
4.	EUOR (%)	3.1	3.6	100.0	6.3	2.9	3.0	8.0
5.	PH	744.0	744.0	720.0	744.0	721.0	744.0	8760.0
6.	SH	699.0	588.0	0.0	672.0	700.0	715.0	6873.0
7.	RSH	23.0	134.0	373.0	27.0	0.0	7.0	1070.0
8.	UH	22.0	22.0	347.0	45.0	21.0	22.0	817.0
9.	POH	0.0	0.0	0.0	0.0	0.0	0.0	216.0
10.	FOH & EFOH	22.0	22.0	11.0	21.0	21.0	22.0	241.0
11.	MOH & EMOH	0.0	0.0	336.0	24.0	0.0	0.0	360.0
12.	Oper MBtu	1432594	1363081	0	1222102	1180221	1317401	13088706
13.	Net Gen (MWH)	117271.9	117012.7	0.0	101033.6	102950.2	102745.4	1053039.9
14.	ANOHR (Btu/KWH)	12216.0	11649.0	-	12096.0	11464.0	12822.0	12429.0
15.	NOF %	33.4	39.6	0.0	29.9	29.3	28.6	30.5
16.	NPC (MW)	502.0	502.0	502.0	502.0	502.0	502.0	502.0

19.	ANOHR Equation	10^6 / AKW * [606.70 + 74.51 * JAN - 120.51 * FEB + 58.65 * MAY + 44.01 * JUN - 44.62 * SEP - 81.23 * OCT - 185.41 * NOV] + 8,600

Issued by: S. W. Connally, Jr.

ESTIMATED UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2018 - December 2018

	SMITH 3	Jan '18	Feb '18	Mar '18	Apr '18	May '18	Jun '18	
1.	EAF (%)	99.5	99.4	99.5	99.4	70.6	99.4	
2.	POF (%)	0.0	0.0	0.0	0.0	29.0	0.0	
3.	EUOF (%)	0.5	0.6	0.5	0.6	0.4	0.6	
4.	EUOR (%)	0.7	0.7	0.6	0.6	0.7	0.6	
5.	PH	744.0	672.0	743.0	720.0	744.0	720.0	
6.	SH	609.0	576.0	614.0	664.0	428.0	678.0	
7.	RSH	131.0	92.0	125.0	52.0	97.0	38.0	
8.	UH	4.0	4.0	4.0	4.0	219.0	4.0	
9.	POH	0.0	0.0	0.0	0.0	216.0	0.0	
10.	FOH & EFOH	4.0	4.0	4.0	4.0	3.0	4.0	
11.	MOH & EMOH	0.0	0.0	0.0	0.0	0.0	0.0	
12.	Oper MBtu	2350329	2222249	2301263	2551350	1612641	2486049	
13.	Net Gen (MWH)	338908.3	320439.6	331450.9	366625.9	232335.5	357756.4	
14.	ANOHR (Btu/KWH)	6935.0	6935.0	6943.0	6959.0	6941.0	6949.0	
15.	NOF %	88.7	88.6	89.9	91.9	89.9	91.4	
16.	NPC (MW)	627.7	627.7	600.8	600.8	603.9	577.0	

19.	ANOHR Equation	10^6 / AKW * [144.47 + 12.50 * APR - 81.62 * OCT] + 6,675

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ESTIMATED UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2018 - December 2018

	SMITH 3	Jul '18	Aug '18	Sep '18	Oct '18	Nov '18	Dec '18	Total
1.	EAF (%)	99.5	99.5	99.4	70.6	82.9	99.5	93.2
2.	POF (%)	0.0	0.0	0.0	29.0	0.0	0.0	4.9
3.	EUOF (%)	0.5	0.5	0.6	0.4	17.1	0.5	1.9
4.	EUOR (%)	0.6	0.6	0.6	0.6	18.0	0.6	2.2
5.	PH	744.0	744.0	720.0	744.0	721.0	744.0	8760.0
6.	SH	708.0	704.0	658.0	473.0	559.0	715.0	7386.0
7.	RSH	32.0	36.0	58.0	52.0	39.0	25.0	777.0
8.	UH	4.0	4.0	4.0	219.0	123.0	4.0	597.0
9.	POH	0.0	0.0	0.0	216.0	0.0	0.0	432.0
10.	FOH & EFOH	4.0	4.0	4.0	3.0	3.0	4.0	45.0
11.	MOH & EMOH	0.0	0.0	0.0	0.0	120.0	0.0	120.0
12.	Oper MBtu	2651037	2605990	2434868	1766839	2143165	2823166	27948946
13.	Net Gen (MWH)	381828.7	375178.5	350542.5	260250.3	308991.5	407500.9	4031808.9
14.	ANOHR (Btu/KWH)	6943.0	6946.0	6946.0	6789.0	6936.0	6928.0	6932.0
15.	NOF %	93.5	92.4	92.3	91.6	92.0	90.8	91.0
16.	NPC (MW)	577.0	577.0	577.0	600.8	600.8	627.7	599.8

19.	ANOHR Equation	10^6 / AKW * [144.47 + 12.50 * APR - 81.62 * OCT] + 6,675

Issued by: S. W. Connally, Jr.

Planned Outage Schedules (Estimated)

Gulf Power Company

Period of: January 2018 - December 2018

Plant & Unit	Planned Outage Dates			Reason for Outage
Crist 7	03/03/18	-	04/22/18	Boiler outage
Smith 3	05/05/18	-	05/13/18	Borescope inspection
Smith 3	10/13/18	-	10/21/18	Borescope inspection
Daniel 1	03/01/18	-	04/16/18	Boiler outage
Daniel 2	03/24/18	-	04/01/18	Boiler outage

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Notes Regarding Estimated Planned Outage Schedules

Gulf Power Company

Period of: January 2018 - December 2018

It is important to understand that estimated dates for planned outages and their bar chart schedules are frequently changed in timing and work scope due to system conditions, findings of inspections, subcontractor requirements, material availability and so on.

Please note that in addition to the outages scheduled for the target period of January 2018 - December 2018, the outages shown below are currently planned and could be rescheduled for the target period.

Plant & Unit	Planned Outage Dates	Reason for Outage
None		

TAMPA ELECTRIC COMPANY

FUEL AND PURCHASED POWER COST RECOVERY

AND

CAPACITY COST RECOVERY

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 67
PARTY: TAMPA ELECTRIC COMPANY – (DIRECT)
DESCRIPTION: Penelope A. Rusk PAR-1

FUEL AND PURCHASED POWER COST RECOVERY

AND

CAPACITY COST RECOVERY

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EXHIBIT TO THE TESTIMONY OF
PENELOPE A. RUSK

DOCUMENT NO. 1

FINAL CAPACITY OVER/(UNDER)RECOVERY FOR
JANUARY 2016 – DECEMBER 2016

TAMPA ELECTRIC COMPANY
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF FINAL TRUE-UP VARIANCES
FOR THE PERIOD JANUARY 2016 THROUGH DECEMBER 2016

1.	Actual End-of-Period True-up: Over/(Under) Recovery	($7,397,775)
2.	Less: Actual/Estimated Over/(Under) Recovery Per Order No. PSC-16-0547-FOF-EI For the January 2016 Through December 2016 Period	(2,986,060)
3.	Final True-up: Over/(Under) Recovery to Be Carried Forward to the January 2018 Through December 2018 Period	**($4,411,715)**

TAMPA ELECTRIC COMPANY
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF FINAL TRUE-UP AMOUNT
FOR THE PERIOD JANUARY 2016 THROUGH DECEMBER 2016

	Actual Jan-16	Actual Feb-16	Actual Mar-16	Actual Apr-16	Actual May-16	Actual Jun-16	Actual Jul-16	Actual Aug-16	Actual Sep-16	Actual Oct-16	Actual Nov-16	Actual Dec-16	Total
1 UNIT POWER CAPACITY CHARGES	0	0	0	0	0	0	0	0	0	0	0	0	0
2 CAPACITY PAYMENTS TO COGENERATORS	0	0	0	0	0	0	0	0	0	0	0	0	0
3 SCHEDULE J,D, & EMERG CAPACITY CHARGES	1,231,451	2,244,153	2,242,223	2,252,253	3,205,047	4,476,611	3,832,517	3,826,358	3,841,230	3,810,497	3,811,172	2,249,023	37,022,535
4 INCREMENTAL SECURITY O&M COSTS	0	0	0	0	0	0	0	0	0	0	0	0	0
5 (CAPACITY REVENUES)	(188,374)	(67,143)	(45,918)	(75,099)	(17,741)	(27,459)	(233,227)	(117,789)	(111,666)	(118,743)	17,738	(33,089)	(1,018,510)
6 TOTAL CAPACITY DOLLARS	1,043,077	2,177,010	2,196,305	2,177,154	3,187,306	4,449,152	3,599,290	3,708,569	3,729,564	3,691,754	3,828,910	2,215,934	36,004,025
7 JURISDICTIONAL PERCENTAGE	0.9958367	0.9958367	0.9958367	0.9958367	0.9958367	0.9958367	0.9958367	0.9958367	0.9958367	0.9958367	0.9958367	0.9958367	
8 JURISDICTIONAL CAPACITY DOLLARS	1,038,734	2,167,946	2,187,161	2,168,090	3,174,037	4,430,629	3,584,305	3,693,129	3,714,037	3,676,384	3,812,969	2,206,709	35,854,130
9 CAPACITY COST RECOVERY REVENUES (Net of Revenue Taxes)	2,237,815	2,089,102	1,963,140	2,085,524	2,287,751	2,700,140	2,891,092	2,846,712	2,869,565	2,568,498	2,119,338	2,054,680	28,713,357
10 PRIOR PERIOD TRUE-UP PROVISION	183,647	183,647	183,647	183,647	183,647	183,647	183,647	183,647	183,647	183,647	183,647	183,652	2,203,769
11 CAPACITY COST RECOVERY REVENUES APPLICABLE TO CURRENT PERIOD (Net of Revenue Taxes)	2,421,462	2,272,749	2,146,787	2,269,171	2,471,398	2,883,787	3,074,739	3,030,359	3,053,212	2,752,145	2,302,985	2,238,332	30,917,126
12 TRUE-UP PROVISION FOR PERIOD OVER/(UNDER) RECOVERY (Line 11 - Line 8)	1,382,728	104,803	(40,374)	101,081	(702,639)	(1,546,842)	(509,566)	(662,770)	(660,825)	(924,239)	(1,509,984)	31,623	(4,937,004)
13 INTEREST PROVISION FOR PERIOD	117	311	275	201	40	(402)	(814)	(1,108)	(1,485)	(1,996)	(2,557)	(3,659)	(11,077)
14 OTHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
15 TRUE-UP AND INT. PROVISION BEGINNING OF PERIOD - OVER/(UNDER) RECOVERY	(245,925)	953,273	874,740	650,994	568,629	(317,617)	(2,048,508)	(2,742,535)	(3,590,060)	(4,436,017)	(5,545,899)	(7,242,087)	(245,925)
16 PRIOR PERIOD TRUE-UP PROVISION COLLECTED/(REFUNDED) THIS PERIOD	(183,647)	(183,647)	(183,647)	(183,647)	(183,647)	(183,647)	(183,647)	(183,647)	(183,647)	(183,647)	(183,647)	(183,652)	(2,203,769)
17 END OF PERIOD TRUE-UP - OVER/(UNDER) RECOVERY (SUM OF LINES 12 - 16)	953,273	874,740	650,994	568,629	(317,617)	(2,048,508)	(2,742,535)	(3,590,060)	(4,436,017)	(5,545,899)	(7,242,087)	(7,397,775)	**(7,397,775)**

DOCKET NO. 170001-EI
CCR 2016 FINAL TRUE-UP
EXHIBIT NO._____ (PAR-1)
DOCUMENT NO. 1
PAGE 2 OF 4

TAMPA ELECTRIC COMPANY
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF FINAL TRUE-UP AMOUNT
FOR THE PERIOD JANUARY 2016 THROUGH DECEMBER 2016

	Actual Jan-16	Actual Feb-16	Actual Mar-16	Actual Apr-16	Actual May-16	Actual Jun-16	Actual Jul-16	Actual Aug-16	Actual Sep-16	Actual Oct-16	Actual Nov-16	Actual Dec-16	Total
1 BEGINNING TRUE-UP AMOUNT	(245,925)	953,273	874,740	650,994	568,629	(317,617)	(2,048,508)	(2,742,535)	(3,590,060)	(4,436,017)	(5,545,899)	(7,242,087)	(245,925)
2 ENDING TRUE-UP AMOUNT BEFORE INTEREST	953,156	874,429	650,719	568,428	(317,657)	(2,048,106)	(2,741,721)	(3,588,952)	(4,434,532)	(5,543,903)	(7,239,530)	(7,394,116)	(7,386,698)
3 TOTAL BEGINNING & ENDING TRUE-UP AMT. (LINE 1 + LINE 2)	707,231	1,827,702	1,525,459	1,219,422	250,972	(2,365,723)	(4,790,229)	(6,331,487)	(8,024,592)	(9,979,920)	(12,785,429)	(14,636,203)	(7,632,623)
4 AVERAGE TRUE-UP AMOUNT (50% OF LINE 3)	353,616	913,851	762,730	609,711	125,486	(1,182,862)	(2,395,115)	(3,165,744)	(4,012,296)	(4,989,960)	(6,392,715)	(7,318,102)	(3,816,312)
5 INTEREST RATE % - 1ST DAY OF MONTH	0.400	0.400	0.420	0.440	0.340	0.430	0.380	0.430	0.410	0.480	0.480	0.480	NA
6 INTEREST RATE % - 1ST DAY OF NEXT MONTH	0.400	0.420	0.440	0.340	0.430	0.380	0.430	0.410	0.480	0.480	0.480	0.720	NA
7 TOTAL (LINE 5 + LINE 6)	0.800	0.820	0.860	0.780	0.770	0.810	0.810	0.840	0.890	0.960	0.960	1.200	NA
8 AVERAGE INTEREST RATE % (50% OF LINE 7)	0.400	0.410	0.430	0.390	0.385	0.405	0.405	0.420	0.445	0.480	0.480	0.600	NA
9 MONTHLY AVERAGE INTEREST RATE % (LINE 8/12)	0.033	0.034	0.036	0.033	0.032	0.034	0.034	0.035	0.037	0.040	0.040	0.050	NA
10 INTEREST PROVISION (LINE 4 X LINE 9)	117	311	275	201	40	(402)	(814)	(1,108)	(1,485)	(1,996)	(2,557)	(3,659)	(11,077)

TAMPA ELECTRIC COMPANY
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF FINAL TRUE-UP VARIANCES
FOR THE PERIOD JANUARY 2016 THROUGH DECEMBER 2016

	(1) ACTUAL	(2) ACTUAL/ ESTIMATED	(3) VARIANCE (1) - (2)	(4) % CHANGE (3)/(2)
1 UNIT POWER CAPACITY CHARGES	$0	$0	$0	0.00%
2 CAPACITY PAYMENTS TO COGENERATORS	0	0	0	0.00%
3 SCHEDULE J & D CAPACITY CHARGES	37,022,535	$34,803,658	2,218,877	6.00%
4 INCREMENTAL SECURITY O&M COSTS	0	0	0	0.00%
5 (CAPACITY REVENUES)	(1,018,510)	(843,469)	(175,041)	20.75%
6 TOTAL CAPACITY DOLLARS	$36,004,025	$33,960,189	$2,043,836	6.02%
7 JURISDICTIONAL PERCENTAGE	99.58367%	99.58367%	0.00000%	0.00%
8 JURISDICTIONAL CAPACITY DOLLARS	$35,854,130	$33,818,802	$2,035,328	6.02%
9 CAPACITY COST RECOVERY REVENUES (Net of Revenue Taxes)	28,713,357	31,086,289	(2,372,932)	-7.63%
10 PRIOR PERIOD TRUE-UP PROVISION	2,203,769	2,203,769	0	0.00%
11 CAPACITY COST RECOVERY REVENUES APPLICABLE TO CURRENT PERIOD (Net of Revenue Taxes)	$30,917,126	$33,290,058	($2,372,932)	-7.13%
12 TRUE-UP PROVISION FOR PERIOD OVER/(UNDER) RECOVERY (Line 11 - Line 8)	($4,937,004)	($528,744)	($4,408,260)	833.72%
13 INTEREST PROVISION FOR PERIOD	(11,077)	(7,622)	(3,455)	45.33%
14 OTHER ADJUSTMENT	0	0	0	0.00%
15 TRUE-UP AND INT. PROVISION BEGINNING OF PERIOD - OVER/(UNDER) RECOVERY	(245,925)	(245,925)	0	0.00%
16 PRIOR PERIOD TRUE-UP PROVISION COLLECTED/(REFUNDED) THIS PERIOD	(2,203,769)	(2,203,769)	0	0.00%
17 END OF PERIOD TRUE-UP - OVER/(UNDER) RECOVERY (SUM OF LINES 12 - 16)	($7,397,775)	($2,986,060)	($4,411,715)	147.74%

EXHIBIT TO THE TESTIMONY OF
PENELOPE A. RUSK

DOCUMENT NO. 2

FINAL FUEL AND PURCHASED POWER OVER/(UNDER)RECOVERY
FOR
JANUARY 2016 – DECEMBER 2016

TAMPA ELECTRIC COMPANY
FINAL FUEL AND PURCHASED POWER OVER/(UNDER) RECOVERY
FOR THE PERIOD
JANUARY 2016 THROUGH DECEMBER 2016

1 TOTAL FUEL COSTS FOR THE PERIOD	$648,541,229
2 JURISDICTIONAL FUEL COSTS (INCL. ALL ADJUSTMENTS)	648,355,747
3 JURISDICTIONAL FUEL REVENUES APPLICABLE TO THE PERIOD	731,018,334
4 ACTUAL OVER/(UNDER) RECOVERED FUEL COSTS FOR THE PERIOD (LINE 3 - LINE 2)	82,662,587
5 ADJUSTMENTS	0
6 INTEREST	347,354
7 TRUE-UP COLLECTED	(27,590,550)
8 PRIOR PERIOD TRUE-UP (ACTUAL ENDING 12/15)	45,648,849
9 ACTUAL OVER/(UNDER) RECOVERY FOR THE PERIOD (LINE 4 + LINE 5 + LINE 6 + LINE 7 + LINE 8)	101,068,239
10 PROJECTED OVER-RECOVERY PER PROJECTION FILED 9/1/16 (SCHEDULE E1-A LINE 3)	122,639,796
11 FINAL FUEL OVER/(UNDER) RECOVERY (LINE 9 - LINE 10)	**($21,571,557)**

EXHIBIT TO THE TESTIMONY OF

PENELOPE A. RUSK

DOCUMENT NO. 3

ACTUAL FUEL AND PURCHASED POWER TRUE-UP

VS.

ORIGINAL ESTIMATES

JANUARY 2016 – DECEMBER 2016

TAMPA ELECTRIC COMPANY
CALCULATION OF TRUE-UP AMOUNT
ACTUAL vs. ORIGINAL ESTIMATES
FOR THE PERIOD
JANUARY 2016 THROUGH DECEMBER 2016

		ACTUAL	ESTIMATED	VARIANCE AMOUNT	%
A	1. FUEL COST OF SYSTEM NET GENERATION	$577,321,449	$672,037,541	($94,716,092)	(14.1)
	2. FUEL COST OF POWER SOLD	4,143,095	766,551	3,376,544	440.5
	2a. GAINS FROM SALES	683,507	59,599	623,908	1,046.8
	3. FUEL COST OF PURCHASED POWER	52,806,943	19,799,520	33,007,423	166.7
	3a. DEMAND & NONFUEL COST OF PUR. PWR.	0	0	0	0.0
	3b. PAYMENT TO QUALIFIED FACILITIES	5,087,616	2,333,480	2,754,136	118.0
	4. ENERGY COST OF ECONOMY PURCHASES	9,180,981	13,554,320	(4,373,339)	(32.3)
	6a. ADJ. - BIG BEND UNITS 1-4 IGNITERS CONVERSION PROJECT	5,639,188	4,894,041	745,147	15.2
	6b. ADJ. - POLK 1 CONVERSION DEPRECIATION & ROI	3,810,067	3,812,311	(2,244)	(0.1)
	6c. ADJ. - POLK WARM GAS CLEANUP	(478,413)	0	(478,413)	0.0
	7. ADJUSTED TOTAL FUEL & NET PWR.TRANS. (SUM OF LINES A1 THRU 6c)	$648,541,229	$715,605,063	($67,063,834)	(9.4)
C	1. JURISDICTIONAL FUEL REVENUE	$704,686,384	$688,605,216	$16,081,168	2.3
	2. FUEL ADJUSTMENT NOT APPLICABLE	0	0	0	0.0
	2a. TRUE-UP PROVISION	27,590,550	27,590,550	0	0.0
	2b. INCENTIVE PROVISION	(1,258,600)	(1,258,600)	0	0.0
	2c. ADJUSTMENT	0	0	0	0.0
	3. JURIS. FUEL REVENUE APPL. TO PERIOD (Sum of Lines C1 through C2c)	731,018,334	714,937,166	16,081,168	2.2
	6d.JURISD. TOTAL FUEL & NET PWR. TRANS.	648,355,747	715,605,063	(67,249,316)	(9.4)
	7. TRUE-UP PROV.- THIS PER. (LINE C3-C6d)	82,662,587	(667,897)	83,330,484	(12,476.5)
	7a. ADJUSTMENTS	0	0	0	0.0
	8. INTEREST PROVISION - THIS PERIOD	347,354	122,224	225,130	184.2
	8a. PRIOR MONTHS INTEREST ADJUSTMENT	0	0	0	0.0
	8b. TOTAL TRUE-UP AMOUNT FOR PERIOD (LINE 7 through 8a)	$83,009,941	($545,673)	$83,555,614	(15,312.4)
	9.TRUE-UP & INT. PROV. BEG. OF PERIOD (Beginning January 2016)	45,648,849	27,590,550	18,058,299	65.5
	10.TRUE-UP COLLECTED (REFUNDED)	(27,590,550)	(27,590,550)	0	0.0
	11.END OF PERIOD TOTAL NET TRUE-UP (LINE C8b through C10)	$101,068,239	($545,673)	$101,613,912	(18,621.8)

Line numbers reference Schedule A-2 included in Document No. 4

EXHIBIT TO THE TESTIMONY OF
PENELOPE A. RUSK

DOCUMENT NO. 4

FUEL AND PURCHASED POWER COST RECOVERY
YTD DECEMBER 2016

SCHEDULES A1 AND A2
AND
SCHEDULES A6 THROUGH A9
AND
SCHEDULE A12

FUEL AND PURCHASED POWER COST RECOVERY

SCHEDULES A1 AND A2

DECEMBER 2016

COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
TAMPA ELECTRIC COMPANY
MONTH OF: December 2016

	$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	50,228,428	51,344,723	(1,116,295)	-2.2%	1,379,125	1,434,020	(54,895)	-3.8%	3.64205	3.58047	0.06158	1.7%
2. Spent Nuclear Fuel Disposal Cost	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
3. Coal Car Investment	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4a. Adjustments - Big Bend Units 1-4 Igniters Conversion Project	455,219	395,292	59,927	15.2%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4b. Adjustments - Polk 1 Conversion Depreciation & ROI	306,256	306,586	(330)	-0.1%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4c. Adjustments - Polk Warm Gas Cleanup	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
5. TOTAL COST OF GENERATED POWER (Lines 1 through 4c)	**50,989,903**	**52,046,601**	**(1,056,698)**	**-2.0%**	**1,379,125**	**1,434,020**	**(54,895)**	**-3.8%**	**3.69726**	**3.62942**	**0.06785**	**1.9%**
6. Fuel Cost of Purchased Power - Firm (A7)	1,869,242	509,450	1,359,792	266.9%	67,249	12,960	54,289	418.9%	2.77958	3.93094	(1.15136)	-29.3%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	258,732	1,005,660	(746,928)	-74.3%	7,208	27,890	(20,682)	-74.2%	3.58951	3.60581	(0.01630)	-0.5%
8. Energy Cost of Other Econ. Purch. (Non-Broker) (A9)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
9. Energy Cost of Sch. E Economy Purchases (A9)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
10. Capacity Cost of Sch. E Economy Purchases	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
11. Payments to Qualifying Facilities (A8)	587,034	217,640	369,394	169.7%	26,247	7,610	18,637	244.9%	2.23658	2.85992	(0.62335)	-21.8%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	**2,715,008**	**1,732,750**	**982,258**	**56.7%**	**100,704**	**48,460**	**52,244**	**107.8%**	**2.69603**	**3.57563**	**(0.87960)**	**-24.6%**
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					**1,479,829**	**1,482,480**	**(2,651)**	**-0.2%**				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	7,408	17,740	(10,332)	-58.2%	356	600	(244)	-40.7%	2.08090	2.95667	(0.87577)	-29.6%
15. Fuel Cost of Sch. C/CB Sales (A6)	61,573	0	61,573	0.0%	2,939	0	2,939	0.0%	2.09503	0.00000	2.09503	0.0%
16. Fuel Cost of OATT Sales (A6)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
17. Fuel Cost of Market Base Sales (A6)	69,362	38,742	30,620	79.0%	2,753	1,100	1,653	150.3%	2.51951	3.52200	(1.00249)	-28.5%
18. Gains on Sales	7,564	4,664	2,900	62.2%								
19. TOTAL FUEL COST AND GAINS OF POWER SALES (LINE 14 + 15 + 16 + 17 + 18)	**145,907**	**61,146**	**84,761**	**138.6%**	**6,048**	**1,700**	**4,348**	**255.8%**	**2.41248**	**3.59682**	**(1.18434)**	**-32.9%**
20. Net Inadvertant Interchange					9	0	9	0.0%				
21. Wheeling Rec'd. less Wheeling Delv'd.					935	0	935	0.0%				
22. Interchange and Wheeling Losses					1,025	37	988	2676.0%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS (LINE 5 + 12 - 19 + 20 + 21 - 22)	**53,559,004**	**53,718,205**	**(159,201)**	**-0.3%**	**1,473,700**	**1,480,743**	**(7,043)**	**-0.5%**	**3.63432**	**3.62779**	**0.00654**	**0.2%**
24. Net Unbilled	(191,674) (a)	(268,710) (a)	77,036	-28.7%	(5,274)	(7,407)	2,133	-28.8%	3.63432	3.62778	0.00653	0.2%
25. Company Use	95,837 (a)	101,578 (a)	(5,741)	-5.7%	2,637	2,800	(163)	-5.8%	3.63432	3.62779	0.00653	0.2%
26. T & D Losses	2,984,614 (a)	3,627,862 (a)	(643,248)	-17.7%	82,123	100,002	(17,879)	-17.9%	3.63432	3.62779	0.00654	0.2%
27. System KWH Sales	53,559,004	53,718,205	(159,201)	-0.3%	1,394,214	1,385,348	8,866	0.6%	3.84152	3.87760	(0.03608)	-0.9%
28. Wholesale KWH Sales	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
29. Jurisdictional KWH Sales	53,559,004	53,718,205	(159,201)	-0.3%	1,394,214	1,385,348	8,866	0.6%	3.84152	3.87760	(0.03608)	-0.9%
30. Jurisdictional Loss Multiplier									1.00018	1.00000	0.00018	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	53,568,645	53,718,205	(149,560)	-0.3%	1,394,214	1,385,348	8,866	0.6%	3.84221	3.87760	(0.03539)	-0.9%
32. Other	0	0	0	0.0%	1,394,214	1,385,348	8,866	0.6%	0.00000	0.00000	0.00000	0.0%
33. True-up *	(2,299,207)	(2,299,207)	0	0.0%	1,394,214	1,385,348	8,866	0.6%	(0.16491)	(0.16597)	0.00106	-0.6%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	51,269,438	51,418,998	(149,560)	-0.3%	1,394,214	1,385,348	8,866	0.6%	3.67730	3.71163	(0.03433)	-0.9%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	51,306,352	51,456,020	(149,668)	-0.3%	1,394,214	1,385,348	8,866	0.6%	3.67995	3.71430	(0.03435)	-0.9%
37. GPIF * (Already Adjusted for Taxes)	104,887	104,887	0	0.0%	1,394,214	1,385,348	8,866	0.6%	0.00752	0.00757	(0.00005)	-0.6%
38. Fuel Cost Adjusted for Taxes (Incl. GPIF)	**51,411,239**	**51,560,907**	**(149,668)**	**-0.3%**	**1,394,214**	**1,385,348**	**8,866**	**0.6%**	**3.68747**	**3.72187**	**(0.03440)**	**-0.9%**
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									**3.687**	**3.722**	**(0.035)**	**-0.9%**

* Based on Jurisdictional Sales (a) included for informational purposes only

COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
TAMPA ELECTRIC COMPANY
PERIOD TO DATE THROUGH: December 2016

	$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	577,321,449	672,037,541	(94,716,092)	-14.1%	17,623,305	18,868,690	(1,245,385)	-6.6%	3.27590	3.56165	(0.28576)	-8.0%
2. Spent Nuclear Fuel Disposal Cost	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
3. Coal Car Investment	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4a. Adjustments - Big Bend Units 1-4 Igniters Conversion Project	5,639,188	4,894,041	745,147	15.2%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4b. Adjustments - Polk 1 Conversion Depreciation & ROI	3,810,067	3,812,311	(2,244)	-0.1%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4c. Adjustments - Polk Warm Gas Cleanup	(478,413)	0	(478,413)	0.0%	(10,931)	0	(10,931)	0.0%	4.37666	0.00000	4.37666	0.0%
5. TOTAL COST OF GENERATED POWER (Lines 1 through 4c)	**586,292,291**	**680,743,893**	**(94,451,602)**	**-13.9%**	**17,612,374**	**18,868,690**	**(1,256,316)**	**-6.7%**	**3.32887**	**3.60780**	**(0.27893)**	**-7.7%**
6. Fuel Cost of Purchased Power - Firm (A7)	52,806,943	19,799,520	33,007,423	166.7%	2,302,378	539,580	1,762,798	326.7%	2.29358	3.66943	(1.37585)	-37.5%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	9,180,981	13,554,320	(4,373,339)	-32.3%	234,470	331,150	(96,680)	-29.2%	3.91563	4.09311	(0.17747)	-4.3%
8. Energy Cost of Other Econ. Purch. (Non-Broker) (A9)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
9. Energy Cost of Sch. E Economy Purchases (A9)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
10. Capacity Cost of Sch. E Economy Purchases	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
11. Payments to Qualifying Facilities (A8)	5,087,616	2,333,480	2,754,136	118.0%	237,279	90,110	147,169	163.3%	2.14415	2.58959	(0.44544)	-17.2%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	**67,075,540**	**35,687,320**	**31,388,220**	**88.0%**	**2,774,127**	**960,840**	**1,813,287**	**188.7%**	**2.41790**	**3.71418**	**(1.29628)**	**-34.9%**
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					**20,386,501**	**19,829,530**	**556,971**	**2.8%**				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	91,706	307,140	(215,434)	-70.1%	4,667	10,350	(5,683)	-54.9%	1.96499	2.96754	(1.00255)	-33.8%
15. Fuel Cost of Sch. C/CB Sales (A6)	1,976,091	0	1,976,091	0.0%	87,697	0	87,697	0.0%	2.25332	0.00000	2.25332	0.0%
16. Fuel Cost of OATT Sales (A6)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
17. Fuel Cost of Market Base Sales (A6)	2,075,298	459,411	1,615,887	351.7%	98,535	14,940	83,595	559.5%	2.10615	3.07504	(0.96889)	-31.5%
18. Gains on Sales	683,507	59,599	623,908	1046.8%								
19. TOTAL FUEL COST AND GAINS OF POWER SALES (LINE 14 + 15 + 16 + 17 + 18)	**4,826,602**	**826,150**	**4,000,452**	**484.2%**	**190,899**	**25,290**	**165,609**	**654.8%**	**2.52835**	**3.26671**	**(0.73835)**	**-22.6%**
20. Net Inadvertant Interchange					(267)	0	(267)	0.0%				
21. Wheeling Rec'd. less Wheeling Delv'd.					23,187	0	23,187	0.0%				
22. Interchange and Wheeling Losses					25,259	572	24,687	4314.7%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS (LINE 5 + 12 - 19 + 20 + 21 - 22)	**648,541,229**	**715,605,063**	**(67,063,834)**	**-9.4%**	**20,193,263**	**19,803,668**	**389,595**	**2.0%**	**3.21167**	**3.61350**	**(0.40183)**	**-11.1%**
24. Net Unbilled	(811,291) (a)	(208,322) (a)	(602,969)	289.4%	(8,421)	1,662	(10,083)	-606.7%	9.63414	(12.53442)	22.16856	-176.9%
25. Company Use	1,075,541 (a)	1,215,855 (a)	(140,314)	-11.5%	33,537	33,600	(63)	-0.2%	3.20703	3.61862	(0.41159)	-11.4%
26. T & D Losses	29,793,081 (a)	35,275,228 (a)	(5,482,147)	-15.5%	925,460	977,882	(52,422)	-5.4%	3.21927	3.60731	(0.38804)	-10.8%
27. System KWH Sales	648,541,229	715,605,063	(67,063,834)	-9.4%	19,242,687	18,790,524	452,163	2.4%	3.37033	3.80833	(0.43800)	-11.5%
28. Wholesale KWH Sales	(286,447)	0	(286,447)	0.0%	(8,504)	0	(8,504)	0.0%	3.36838	0.00000	3.36838	0.0%
29. Jurisdictional KWH Sales	648,254,782	715,605,063	(67,350,281)	-9.4%	19,234,183	18,790,524	443,659	2.4%	3.37033	3.80833	(0.43800)	-11.5%
30. Jurisdictional Loss Multiplier									-	1.00000	(1.00000)	-100.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	648,355,748	715,605,063	(67,249,315)	-9.4%	19,234,183	18,790,524	443,659	2.4%	3.37085	3.80833	(0.43748)	-11.5%
32. Other	0	0	0	0.0%	19,234,183	18,790,524	443,659	2.4%	0.00000	0.00000	0.00000	0.0%
33. True-up *	(27,590,550)	(27,590,550)	0	0.0%	19,234,183	18,790,524	443,659	2.4%	(0.14345)	(0.14683)	0.00339	-2.3%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	620,765,198	688,014,513	(67,249,315)	-9.8%	19,234,183	18,790,524	443,659	2.4%	3.22741	3.66150	(0.43409)	-11.9%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	621,212,151	688,509,883	(67,297,732)	-9.8%	19,234,183	18,790,524	443,659	2.4%	3.22973	3.66413	(0.43440)	-11.9%
37. GPIF * (Already Adjusted for Taxes)	1,258,600	1,258,600	0	0.0%	19,234,183	18,790,524	443,659	2.4%	0.00654	0.00670	(0.00015)	-2.3%
38. Fuel Cost Adjusted for Taxes (Incl. GPIF)	**622,470,751**	**689,768,483**	**(67,297,732)**	**-9.8%**	**19,234,183**	**18,790,524**	**443,659**	**2.4%**	**3.23627**	**3.67083**	**(0.43455)**	**-11.8%**
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									**3.236**	**3.671**	**(0.435)**	**-11.8%**

* Based on Jurisdictional Sales (a) included for informational purposes only

CALCULATION OF TRUE-UP AND INTEREST PROVISION
TAMPA ELECTRIC COMPANY
MONTH OF: December 2016

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	DIFFERENCE %	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	DIFFERENCE %
A. FUEL COST & NET POWER TRANSACTION								
1. FUEL COST OF SYSTEM NET GENERATION	50,228,428	51,344,723	(1,116,295)	-2.2%	577,321,449	672,037,541	(94,716,092)	-14.1%
1a. FUEL REL. R & D AND DEMO. COST	0	0	0	0.0%	0	0	0	0.0%
2. FUEL COST OF POWER SOLD	138,343	56,482	81,861	144.9%	4,143,095	766,551	3,376,544	440.5%
2a. GAINS FROM SALES	7,564	4,664	2,900	62.2%	683,507	59,599	623,908	1046.8%
3. FUEL COST OF PURCHASED POWER	1,869,242	509,450	1,359,792	266.9%	52,806,943	19,799,520	33,007,423	166.7%
3a. DEMAND & NONFUEL COST OF PUR. PWR.	0	0	0	0.0%	0	0	0	0.0%
3b. PAYMENT TO QUALIFIED FACILITIES	587,034	217,640	369,394	169.7%	5,087,616	2,333,480	2,754,136	118.0%
4. ENERGY COST OF ECONOMY PURCHASES	258,732	1,005,660	(746,928)	-74.3%	9,180,981	13,554,320	(4,373,339)	-32.3%
5. TOTAL FUEL & NET POWER TRANSACTION	52,797,529	53,016,327	(218,798)	-0.4%	639,570,387	706,898,711	(67,328,324)	-9.5%
6a. ADJ. - BIG BEND UNITS 1-4 IGNITERS CONVERSION PROJECT	455,219	395,292	59,927	15.2%	5,639,188	4,894,041	745,147	15.2%
6b. ADJ. - POLK 1 CONVERSION DEPRECIATION & ROI	306,256	306,586	(330)	-0.1%	3,810,067	3,812,311	(2,244)	-0.1%
6c. ADJ. - POLK WARM GAS CLEANUP	0	0	0	0.0%	(478,413)	0	(478,413)	0.0%
7. ADJUSTED TOTAL FUEL & NET PWR.TRANS.	53,559,004	53,718,205	(159,201)	-0.3%	648,541,229	715,605,063	(67,063,834)	-9.4%
B. MWH SALES								
1. JURISDICTIONAL SALES	1,394,214	1,385,348	8,866	0.6%	19,234,183	18,790,524	443,659	2.4%
2. NONJURISDICTIONAL SALES	0	0	0	0.0%	8,504	0	8,504	0.0%
3. TOTAL SALES	1,394,214	1,385,348	8,866	0.6%	19,242,687	18,790,524	452,163	2.4%
4. JURISDIC. SALES-% TOTAL MWH SALES	1.0000000	1.0000000	0.0000000	0.0%	-	1.0000000	(1.0000000)	-100.0%

CALCULATION OF TRUE-UP AND INTEREST PROVISION
TAMPA ELECTRIC COMPANY
MONTH OF: December 2016

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	DIFFERENCE %	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	DIFFERENCE %
C. TRUE-UP CALCULATION								
1. JURISDICTIONAL FUEL REVENUE	50,371,501	50,116,915	254,586	0.5%	704,686,384	688,605,216	16,081,168	2.3%
2. FUEL ADJUSTMENT NOT APPLICABLE	0	0	0	0.0%	0	0	0	0.0%
2a. TRUE-UP PROVISION	2,299,207	2,299,207	0	0.0%	27,590,550	27,590,550	0	0.0%
2b. INCENTIVE PROVISION	(104,887)	(104,887)	0	0.0%	(1,258,600)	(1,258,600)	0	0.0%
2c. ADJUSTMENT	0	0	0	0.0%	0	0	0	0.0%
3. JURIS. FUEL REVENUE APPL. TO PERIOD	52,565,821	52,311,235	254,586	0.5%	731,018,334	714,937,166	16,081,168	2.2%
4. ADJ. TOTAL FUEL & NET PWR. TRANS. (LINE A7)	53,559,004	53,718,205	(159,201)	-0.3%	648,541,229	715,605,063	(67,063,834)	-9.4%
5. JURISDIC. SALES- % TOTAL MWH SALES (LINE B4)	1.0000000	1.0000000	0.0000000	0.0%	-	-	-	-
6. JURISDIC. TOTAL FUEL & NET PWR.TRANS.	53,559,004	53,718,205	(159,201)	-0.3%	648,254,782	715,605,063	(67,350,281)	-9.4%
6a. JURISDIC. LOSS MULTIPLIER	1.00018	1.00000	0.00018	0.0%	-	-	-	-
6b. (LINE C6 x LINE C6a)	53,568,644	53,718,205	(149,561)	-0.3%	648,355,747	715,605,063	(67,249,316)	-9.4%
6c. OTHER	0	0	0	0.0%	0	0	0	0.0%
6d. JURISDIC. TOTAL FUEL & NET PWR INCL. ALL ADJ.(LNS. C6b+C6c)	53,568,644	53,718,205	(149,561)	-0.3%	648,355,747	715,605,063	(67,249,316)	-9.4%
7. TRUE-UP PROV. FOR MO. +/- COLLECTED (LINE C3 - LINE C6d)	(1,002,823)	(1,406,970)	404,147	-28.7%	82,662,587	(667,897)	83,330,484	-12476.5%
8. INTEREST PROVISION FOR THE MONTH	51,334	1,958	49,376	2521.8%	347,354	122,224	225,130	184.2%
9. TRUE-UP & INT. PROV. BEG. OF MONTH	104,318,935	3,158,546	101,160,389	3202.8%	----------NOT APPLICABLE----------			
10. TRUE-UP COLLECTED (REFUNDED)	(2,299,207)	(2,299,207)	0	0.0%	----------NOT APPLICABLE----------			
11. END OF PERIOD TOTAL NET TRUE-UP (LINE C7 through C10)	101,068,239	(545,673)	101,613,912	-18621.8%	----------NOT APPLICABLE----------			

CALCULATION OF TRUE-UP AND INTEREST PROVISION
TAMPA ELECTRIC COMPANY
MONTH OF: December 2016

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	DIFFERENCE %	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	DIFFERENCE %
D. INTEREST PROVISION								
1. BEGINNING TRUE-UP AMOUNT (LINE C9)	104,318,935	3,158,546	101,160,389	3202.8%	----------NOT APPLICABLE----------			
2. ENDING TRUE-UP AMOUNT BEFORE INT. (LINES C7 + C9 + C10)	101,016,905	(547,631)	101,564,536	-18546.2%	----------NOT APPLICABLE----------			
3. TOTAL BEG. & END. TRUE-UP AMOUNT	205,335,840	2,610,915	202,724,925	7764.5%	----------NOT APPLICABLE----------			
4. AVG. TRUE-UP AMOUNT - (50% OF LINE D3)	102,667,920	1,305,458	101,362,462	7764.5%	----------NOT APPLICABLE----------			
5. INT. RATE-FIRST DAY REP. BUS. MONTH	0.480	1.800	(1.320)	-73.3%	----------NOT APPLICABLE----------			
6. INT. RATE-FIRST DAY SUBSEQUENT MONTH	0.720	1.800	(1.080)	-60.0%	----------NOT APPLICABLE----------			
7. TOTAL (LINE D5 + LINE D6)	1.200	3.600	(2.400)	-66.7%	----------NOT APPLICABLE----------			
8. AVERAGE INT. RATE (50% OF LINE D7)	0.600	1.800	(1.200)	-66.7%	----------NOT APPLICABLE----------			
9. MONTHLY AVG. INT. RATE (LINE D8/12)	0.050	0.150	(0.100)	-66.7%	----------NOT APPLICABLE----------			
10. INT. PROVISION (LINE D4 x LINE D9)	51,334	1,958	49,376	2521.8%	----------NOT APPLICABLE----------			

FUEL AND PURCHASED POWER COST RECOVERY

SCHEDULE A6

JANUARY 2016 - DECEMBER 2016

POWER SOLD
TAMPA ELECTRIC COMPANY
FOR THE PERIOD JANUARY 2016 THROUGH DECEMBER 2016

(1)	(2)		(3)	(4)	(5)	(6)		(7)	(8)	(9)
						CENTS/KWH				
SOLD TO	TYPE & SCHEDULE		TOTAL MWH SOLD	MWH WHEELED OTHER SYSTEM	MWH FROM OWN GENERATION	(A) FUEL COST	(B) TOTAL COST	TOTAL $ FOR FUEL ADJUSTMENT (5)X(6A)	TOTAL $ FOR TOTAL COST (5)X(6B)	GAINS ON MARKET BASED SALES
ESTIMATED:										
SEMINOLE	JURISD.	SCH. - D	10,350.0	0.0	10,350.0	2.968	3.099	307,140.00	320,750.00	13,610.00
VARIOUS	JURISD.	MKT.BASE	14,940.0	0.0	14,940.0	3.075	3.383	459,408.60	505,400.00	45,991.40
TOTAL			**25,290.0**	**0.0**	**25,290.0**	**3.031**	**3.267**	**766,548.60**	**826,150.00**	**59,601.40**
ACTUAL:										
SEMINOLE ELEC. PRECO-1	JURISD.	SCH. - D	4,667.0	1.0	4,666.0	1.965	2.164	91,704.78	100,968.62	4,916.81
DUKE ENERGY FLORIDA		SCH. - C	50.0	0.0	50.0	1.740	2.542	870.00	1,271.00	304.50
DUKE ENERGY FLORIDA		SCH. - CB	2,610.0	0.0	2,610.0	1.998	2.458	52,153.05	64,158.91	5,949.86
FLORIDA POWER & LIGHT		SCH. - CB	3,756.0	0.0	3,756.0	3.179	3.765	119,392.57	141,419.24	12,053.44
REEDY CREEK		SCH. - CB	8,748.0	0.0	8,748.0	1.944	2.361	170,080.35	206,577.28	18,677.88
ORLANDO UTILITIES COMMISSION		SCH. - CB	16,703.0	0.0	16,703.0	2.793	3.308	466,508.23	552,550.16	54,694.03
SEMINOLE ELECTRIC		SCH. - CB	52,063.0	0.0	52,063.0	2.047	2.500	1,065,686.16	1,301,693.85	114,630.89
THE ENERGY AUTHORITY		SCH. - CB	3,742.0	0.0	3,742.0	2.682	3.229	100,353.22	120,814.17	10,240.32
CITY OF LAKELAND		SCH. - CB	25.0	0.0	25.0	4.196	4.706	1,049.00	1,176.43	100.43
CARGILL ALLIANT		SCH. - MA	56,590.0	0.0	56,590.0	1.984	2.597	1,122,784.20	1,469,380.01	197,869.99
EXGEN		SCH. - MA	15,334.0	0.0	15,334.0	1.928	2.462	295,600.03	377,528.27	54,404.00
NEW SMYRNA BEACH		SCH. - MA	306.0	0.0	306.0	2.057	3.110	6,295.34	9,516.33	2,574.66
REEDY CREEK		SCH. - MA	864.0	0.0	864.0	2.650	3.261	22,898.41	28,172.51	4,622.80
SOUTHERN COMPANY		SCH. - MA	480.0	0.0	480.0	2.081	2.560	9,987.60	12,289.46	1,353.36
THE ENERGY AUTHORITY		SCH. - MA	8,137.0	0.0	8,137.0	2.205	2.964	179,437.37	241,162.78	46,276.23
EDF TRADING		SCH. - MA	769.0	0.0	769.0	2.095	2.874	16,112.98	22,103.31	4,174.36
DUKE ENERGY FLORIDA		SCH. - MA	1,533.0	0.0	1,533.0	2.351	2.799	36,035.86	42,907.54	3,687.29
MERCURIA AMERICA		SCH. - MA	60.0	0.0	60.0	1.955	2.924	1,173.00	1,754.58	445.98
MORGAN STANLEY		SCH. - MA	2,390.0	0.0	2,390.0	2.097	2.987	50,123.57	71,380.74	15,936.37
ORLANDO UTILITIES COMMISSION		SCH. - MA	9,079.0	0.0	9,079.0	2.634	4.121	239,127.47	374,135.58	111,587.25
SEMINOLE ELECTRIC		SCH. - MA	2,993.0	0.0	2,993.0	3.198	3.885	95,720.14	116,266.02	19,008.38
SUB-TOTAL			**190,899.0**	**1.0**	**190,898.0**	**2.170**	**2.754**	**4,143,093.33**	**5,257,226.79**	**683,508.83**
SUB-TOTAL SCHEDULE D POWER SALES-JURISD.			4,667.0	1.0	4,666.0	1.965	2.164	91,704.78	100,968.62	4,916.81
SUB-TOTAL SCHEDULE C POWER SALES			50.0	0.0	50.0	1.740	2.542	870.00	1,271.00	304.50
SUB-TOTAL SCHEDULE CB POWER SALES			87,647.0	0.0	87,647.0	2.254	2.725	1,975,222.58	2,388,390.04	216,346.85
SUB-TOTAL SCHEDULE MA POWER SALES-JURISD.			98,535.0	0.0	98,535.0	2.106	2.808	2,075,295.97	2,766,597.13	461,940.67
TOTAL			**190,899.0**	**1.0**	**190,898.0**	**2.170**	**2.754**	**4,143,093.33**	**5,257,226.79**	**683,508.83**
DIFFERENCE			165,609.0	1.0	165,608.0	(0.861)	(0.513)	3,376,544.73	4,431,076.79	623,907.43
DIFFERENCE %			654.8%	0.0%	654.8%	-28.4%	-15.7%	440.5%	536.4%	1046.8%

FUEL AND PURCHASED POWER COST RECOVERY

SCHEDULE A7

JANUARY 2016 - DECEMBER 2016

PURCHASED POWER
(EXCLUSIVE OF ECONOMY & COGENERATION)
TAMPA ELECTRIC COMPANY
FOR THE PERIOD JANUARY 2016 THROUGH DECEMBER 2016

(1)	(2)	(3)	(4)	(5)	(6)	(7) CENTS/KWH		(8)
PURCHASED FROM	TYPE & SCHEDULE	TOTAL MWH PURCHASED	MWH FROM OTHER UTILITIES	MWH FOR INTER-RUPTIBLE	MWH FOR FIRM	(A) FUEL COST	(B) TOTAL COST	TOTAL $ FOR FUEL ADJUSTMENT (6)X(7A)
ESTIMATED:								
VARIOUS	SCH. - D	312,650.0	0.0	0.0	312,650.0	3.602	3.602	11,262,710.00
CALPINE	SCH. - D	30,790.0	0.0	0.0	30,790.0	5.944	5.944	1,830,280.00
PASCO COGEN	SCH. - D	196,140.0	0.0	0.0	196,140.0	3.419	3.419	6,706,530.00
TOTAL		**539,580.0**	**0.0**	**0.0**	**539,580.0**	**3.669**	**3.669**	**19,799,520.00**
ACTUAL:								
CALPINE	SCH. - D	20,533.0	0.0	0.0	20,533.0	5.493	5.493	1,127,811.51
PASCO COGEN	SCH. - D	172,928.0	0.0	0.0	172,928.0	4.071	4.071	7,039,732.52
DUKE ENERGY FLORIDA	SCH. - D	1,503,825.0	0.0	0.0	1,503,825.0	2.018	2.018	30,352,421.70
OLEANDER	* SCH. - D	0.0	0.0	0.0	0.0	0.000	0.000	702,747.97
FLORIDA POWER & LIGHT	SCH. - JCBO	190,525.0	0.0	0.0	190,525.0	2.288	2.288	4,359,002.97
EXGEN	SCH. - JCBO	404,675.0	0.0	0.0	404,675.0	2.222	2.222	8,990,796.70
DUKE ENERGY FLORIDA	OATT	4,631.0	0.0	0.0	4,631.0	2.083	2.083	96,450.34
CALPINE TECM	OATT	849.0	0.0	0.0	849.0	6.077	6.077	51,592.63
CALPINE OSPREY	OATT	4,412.0	0.0	0.0	4,412.0	1.958	1.958	86,385.45
SUB-TOTAL		**2,302,378.0**	**0.0**	**0.0**	**2,302,378.0**	**2.294**	**2.294**	**52,806,941.79**
SUB-TOTAL SCHEDULE D PURCHASED POWER		1,697,286.0	0.0	0.0	1,697,286.0	2.311	2.311	39,222,713.70
SUB-TOTAL SCHEDULE JCBO PURCHASED POWER		595,200.0	0.0	0.0	595,200.0	2.243	2.243	13,349,799.67
SUB-TOTAL SCHEDULE OATT PURCHASED POWER		9,892.0	0.0	0.0	9,892.0	2.370	2.370	234,428.42
TOTAL		**2,302,378.0**	**0.0**	**0.0**	**2,302,378.0**	**2.294**	**2.294**	**52,806,941.79**
DIFFERENCE		1,762,798.0	0.0	0.0	1,762,798.0	(1.375)	(1.375)	33,007,421.79
DIFFERENCE %		326.7%	0.0%	0.0%	326.7%	-37.5%	-37.5%	166.7%

* Backup oil sale at end of contract term on 12/31/15 and December 2015 purchase adjustment

FUEL AND PURCHASED POWER COST RECOVERY

SCHEDULE A8

JANUARY 2016 - DECEMBER 2016

ENERGY PAYMENT TO QUALIFYING FACILITIES
TAMPA ELECTRIC COMPANY
FOR THE PERIOD JANUARY 2016 THROUGH DECEMBER 2016

(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)
						CENTS/KWH		
PURCHASED FROM	TYPE & SCHEDULE	TOTAL MWH PURCHASED	MWH FROM OTHER UTILITIES	MWH FOR INTER-RUPTIBLE	MWH FOR FIRM	(A) FUEL COST	(B) TOTAL COST	TOTAL $ FOR FUEL ADJUSTMENT (6)X(7A)
ESTIMATED:								
VARIOUS	**COGEN.**							
	AS AVAIL.	90,110.0	0.0	0.0	90,110.0	2.590	2.590	2,333,480.00
TOTAL		**90,110.0**	**0.0**	**0.0**	**90,110.0**	**2.590**	**2.590**	**2,333,480.00**
ACTUAL:	**AS AVAILABLE**							
McKAY BAY REFUSE	COGEN.	77.0	0.0	0.0	77.0	2.179	2.179	1,678.12
CARGILL RIDGEWOOD	COGEN.	26,000.0	0.0	0.0	26,000.0	2.189	2.189	569,132.93
CARGILL MILLPOINT	COGEN.	43,132.0	0.0	0.0	43,132.0	2.132	2.132	919,404.41
CF INDUSTRIES INC.	COGEN.	7,225.0	0.0	0.0	7,225.0	2.155	2.155	155,715.83
IMC-AGRICO-NEW WALES	COGEN.	32,531.0	0.0	0.0	32,531.0	2.176	2.176	707,864.88
IMC-AGRICO-S. PIERCE	COGEN.	128,276.0	0.0	0.0	128,276.0	2.131	2.131	2,733,022.21
HILLSBOROUGH COUNTY	COGEN.	38.0	0.0	0.0	38.0	2.101	2.101	798.37
TOTAL AS AVAILABLE		**237,279.0**	**0.0**	**0.0**	**237,279.0**	**2.144**	**2.144**	**5,087,616.75**
DIFFERENCE		147,169.0	0.0	0.0	147,169.0	(0.445)	(0.445)	2,754,136.75
DIFFERENCE %		163.3%	0.0%	0.0%	163.3%	-17.2%	-17.2%	118.0%

FUEL AND PURCHASED POWER COST RECOVERY

SCHEDULE A9

JANUARY 2016 - DECEMBER 2016

ECONOMY ENERGY PURCHASES
TAMPA ELECTRIC COMPANY
FOR THE PERIOD JANUARY 2016 THROUGH DECEMBER 2016

(1) PURCHASED FROM	(2) TYPE & SCHEDULE	(3) TOTAL MWH PURCHASED	(4) MWH FOR INTERRUP-TIBLE	(5) MWH FOR FIRM	(6) TRANSACTION COSTS CENTS/KWH	(7) TOTAL $ FOR FUEL ADJUSTMENT (5) X (6)	(8) COST IF GENERATED (A) CENTS PER KWH	(8) COST IF GENERATED (B) TOTAL COST	(9) FUEL SAVINGS (8B)-7
ESTIMATED:									
VARIOUS	Economy	331,150.0	0.0	331,150.0	4.093	13,554,320.00	4.246	14,060,130.00	505,810.00
TOTAL		**331,150.0**	**0.0**	**331,150.0**	**4.093**	**13,554,320.00**	**4.246**	**14,060,130.00**	**505,810.00**
ACTUAL:									
OKEELANTA	SCH. - REB	2,192.0	0.0	2,192.0	2.042	44,751.00	2.396	52,512.87	7,761.87
CALPINE	SCH. - J	1,170.0	0.0	1,170.0	2.095	24,511.50	2.215	25,919.01	1,407.51
CARGILL POWER MARKETS, LLC	SCH. - J	1,782.0	0.0	1,782.0	4.790	85,354.00	5.359	95,489.86	10,135.86
DUKE ENERGY FLORIDA	SCH. - J	17,921.0	160.0	17,761.0	7.311	1,298,571.00	7.501	1,332,227.14	33,656.14
EDF TRADING	SCH. - J	11,638.0	0.0	11,638.0	3.473	404,238.00	4.306	501,082.50	96,844.50
EXGEN	SCH. - J	43,105.0	0.0	43,105.0	2.759	1,189,127.60	2.972	1,281,121.36	91,993.76
FLORIDA POWER & LIGHT	SCH. - J	93,586.7	145.7	93,441.0	2.932	2,739,575.35	3.238	3,026,069.47	286,494.12
MERCURIA AMERICA	SCH. - J	60.0	0.0	60.0	5.000	3,000.00	5.000	3,000.00	0.00
MORGAN STANLEY	SCH. - J	1,026.0	0.0	1,026.0	2.454	25,180.00	3.188	32,713.71	7,533.71
ORLANDO UTIL. COMM.	SCH. - J	11,866.0	0.0	11,866.0	5.172	613,718.00	5.780	685,908.67	72,190.67
RAINBOW ENERGY MARKETERS	SCH. - J	159.0	0.0	159.0	3.523	5,601.00	4.587	7,292.73	1,691.73
SEMINOLE ELEC. CO-OP	SCH. - J	33,907.3	37.5	33,869.8	6.179	2,092,695.69	6.285	2,128,687.90	35,992.21
SOUTHERN COMPANY	SCH. - J	11,546.0	0.0	11,546.0	3.651	421,542.00	4.442	512,900.68	91,358.68
SOUTHERN OLEANDER	SCH. - J	900.0	0.0	900.0	6.180	55,622.50	6.180	55,622.50	0.00
THE ENERGY AUTHORITY	SCH. - J	3,954.0	0.0	3,954.0	4.489	177,494.00	4.984	197,056.46	19,562.46
SUB-TOTAL		**234,813.0**	**343.2**	**234,469.8**	**3.916**	**9,180,981.64**	**4.238**	**9,937,604.86**	**756,623.22**
SUB-TOTAL SCHEDULE REB ECONOMY PURCHASES		2,192.0	0.0	2,192.0	2.042	44,751.00	2.396	52,512.87	7,761.87
SUB-TOTAL SCHEDULE J ECONOMY PURCHASES		232,621.0	343.2	232,277.8	3.933	9,136,230.64	4.256	9,885,091.99	748,861.35
TOTAL		**234,813.0**	**343.2**	**234,469.8**	**3.916**	**9,180,981.64**	**4.238**	**9,937,604.86**	**756,623.22**
DIFFERENCE		(96,337.0)	343.2	(96,680.2)	(0.177)	(4,373,338.36)	(0.008)	(4,122,525.14)	250,813.22
DIFFERENCE %		-29.1%	0.0%	-29.2%	-4.3%	-32.3%	-0.2%	-29.3%	49.6%

FUEL AND PURCHASED POWER COST RECOVERY

SCHEDULE A12

JANUARY 2016 - DECEMBER 2016

REDACTED

CAPACITY COSTS
ACTUAL PURCHASES AND SALES
TAMPA ELECTRIC COMPANY
FOR THE PERIOD JANUARY 2016 THROUGH DECEMBER 2016

CONTRACT	TERM START	TERM END	CONTRACT TYPE	
DUKE ENERGY FLORIDA	2/1/2016	2/28/2017	LT	**QF = QUALIFYING FACILITY**
CALPINE	11/1/2011	12/31/2016	LT	**LT = LONG TERM**
PASCO COGEN LTD	1/1/2009	12/31/2018	LT	**ST = SHORT-TERM**
SEMINOLE ELECTRIC **	6/1/1992	----------	LT	**** THREE YEAR NOTICE REQUIRED FOR TERMINATION.**
EXELON GENERATION COMPANY, LLC	5/1/2016	11/30/2016	ST	
FLORIDA POWER & LIGHT COMPANY	5/1/2016	11/30/2016	ST	

CONTRACT	JANUARY MW	FEBRUARY MW	MARCH MW	APRIL MW	MAY MW	JUNE MW	JULY MW	AUGUST MW	SEPTEMBER MW	OCTOBER MW	NOVEMBER MW	DECEMBER MW
DUKE ENERGY FLORIDA	-	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0
CALPINE	117.0	117.0	117.0	117.0	117.0	117.0	117.0	117.0	117.0	117.0	117.0	117.0
PASCO COGEN LTD	121.0	121.0	121.0	121.0	121.0	121.0	121.0	121.0	121.0	121.0	121.0	121.0
SEMINOLE ELECTRIC	0.8	1.1	1.6	1.3	1.2	1.3	1.1	1.3	0.9	1.3	1.5	1.6
EXELON GENERATION COMPANY, LLC	-	-	-	-	150.0	150.0	150.0	150.0	150.0	150.0	150.0	-
FLORIDA POWER & LIGHT COMPANY	-	-	-	-	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-

REDACTED

CAPACITY COSTS
ACTUAL PURCHASES AND SALES
TAMPA ELECTRIC COMPANY
FOR THE PERIOD JANUARY 2016 THROUGH DECEMBER 2016

SCHEDULE A12
PAGE 2 OF 2

CAPACITY	JANUARY ($)	FEBRUARY ($)	MARCH ($)	APRIL ($)	MAY ($)	JUNE ($)	JULY ($)	AUGUST ($)	SEPTEMBER ($)	OCTOBER ($)	NOVEMBER ($)	DECEMBER ($)	TOTAL ($)
CALPINE - D	[redacted]												
DUKE ENERGY FLORIDA - D													
PASCO COGEN LTD - D													
FLORIDA POWER & LIGHT													
DUKE ENERGY FLORIDA													
JACKSONVILLE ELECTRIC AUTHORITY													
FLORIDA POWER & LIGHT - JCBO													
EXGEN - JCBO													
SUBTOTAL CAPACITY PURCHASES													
SEMINOLE ELECTRIC - D													
DUKE ENERGY FLORIDA - CB													
FLORIDA POWER & LIGHT - CB													
ORLANDO UTILITIES - CB													
REEDY CREEK - CB													
SEMINOLE ELECTRIC - CB													
THE ENERGY AUTHORITY - CB													
CITY OF LAKELAND - CB													
CARGILL ALLIANT - MA													
DUKE ENERGY FLORIDA - MA													
ORLANDO UTILITIES - MA													
EXGEN - MA													
REEDY CREEK - MA													
SEMINOLE ELECTRIC - MA													
THE ENERGY AUTHORITY - MA													
MERCURIA AMERICA - MA													
MORGAN STANLEY - MA													
SOUTHERN CO - MA													
NEW SMYRNA BEACH - MA													
EDF TRADING - MA													
SUBTOTAL CAPACITY SALES													
TOTAL PURCHASES AND (SALES)	$ 1,043,077	$ 2,177,010	$ 2,196,305	$ 2,177,154	$ 3,187,306	$ 4,449,152	$ 3,599,290	$ 3,708,569	$ 3,729,564	$ 3,691,754	$ 3,828,910	$ 2,215,934	$ 36,004,025
TOTAL CAPACITY	$ 1,043,077	$ 2,177,010	$ 2,196,305	$ 2,177,154	$ 3,187,306	$ 4,449,152	$ 3,599,290	$ 3,708,569	$ 3,729,564	$ 3,691,754	$ 3,828,910	$ 2,215,934	$ 36,004,025

EXHIBIT TO THE TESTIMONY OF

PENELOPE A. RUSK

DOCUMENT NO. 5

CAPITAL PROJECTS APPROVED FOR FUEL CLAUSE RECOVERY

JANUARY 2016 – DECEMBER 2016

POLK 1 IGNITION CONVERSION TO NATURAL GAS
SCHEDULE OF DEPRECIATION AND RETURN
FOR THE PERIOD JANUARY 2016 THROUGH DECEMBER 2016

		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1	BEGINNING BALANCE	$ 16,143,951	$ 16,143,951	$ 16,143,951	$ 16,143,951	$ 16,143,951	$ 16,143,951	$ 16,143,951	$ 16,143,951	$ 16,143,951	$ 16,143,951	$ 16,143,951	$ 16,143,951	$ 16,143,951
2	ADD INVESTMENT	-	-	-	-	-	-	-	-	-	-	-	-	-
3	LESS RETIREMENTS	-	-	-	-	-	-	-	-	-	-	-	-	-
4	ENDING BALANCE	$ 16,143,951	$ 16,143,951	$ 16,143,951	$ 16,143,951	$ 16,143,951	$ 16,143,951	$ 16,143,951	$ 16,143,951	$ 16,143,951	$ 16,143,951	$ 16,143,951	$ 16,143,951	$ 16,143,951
5														
6														
7	AVERAGE BALANCE	16,143,951	16,143,951	16,143,951	16,143,951	16,143,951	16,143,951	16,143,951	16,143,951	16,143,951	16,143,951	16,143,951	16,143,951	
8	DEPRECIATION RATE	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%	
9	DEPRECIATION EXPENSE	269,225	269,225	269,225	269,225	269,225	269,225	269,225	269,225	269,225	269,225	269,225	269,225	3,230,701
10	LESS RETIREMENTS	-	-	-	-	-	-	-	-	-	-	-	-	-
11	BEGINNING BALANCE DEPRECIATION	8,067,199	8,336,424	8,605,649	8,874,874	9,144,099	9,413,324	9,682,549	9,951,774	10,220,999	10,490,224	10,759,449	11,028,674	8,067,199
12	ENDING BALANCE DEPRECIATION	8,336,424	8,605,649	8,874,874	9,144,099	9,413,324	9,682,549	9,951,774	10,220,999	10,490,224	10,759,449	11,028,674	11,297,899	11,297,899
13														
14														
15	ENDING NET INVESTMENT	$7,807,527	$7,538,302	$7,269,077	$6,999,852	$6,730,627	$6,461,402	$6,192,177	$5,922,952	$5,653,726	$5,384,501	$5,115,276	$4,846,051	$4,846,051
16														
17														
18	AVERAGE INVESTMENT	$7,942,140	$7,672,914	$7,403,689	$7,134,464	$6,865,239	$6,596,014	$6,326,789	$6,057,564	$5,788,339	$5,519,114	$5,249,889	$4,980,664	
19	ALLOWED EQUITY RETURN	.36016%	.36016%	.36016%	.36016%	.36016%	.36016%	.35878%	.35878%	.35878%	.35878%	.35878%	.35878%	
20	EQUITY COMPONENT AFTER-TAX	28,604	27,635	26,665	25,695	24,726	23,756	22,699	21,734	20,768	19,802	18,836	17,870	278,790
21	CONVERSION TO PRE-TAX	1.63220	1.63220	1.63220	1.63220	1.63220	1.63220	1.63220	1.63220	1.63220	1.63220	1.63220	1.63220	
22	EQUITY COMPONENT PRE-TAX	46,687	45,106	43,523	41,939	40,358	38,775	37,049	35,474	33,898	32,321	30,744	29,167	455,041
23														
24	ALLOWED DEBT RETURN	.16226%	.16226%	.16226%	.16226%	.16226%	.16226%	.15788%	.15788%	.15788%	.15788%	.15788%	.15788%	
25	DEBT COMPONENT	12,887	12,450	12,013	11,576	11,139	10,702	9,989	9,564	9,139	8,714	8,289	7,864	124,326
26														
27	TOTAL RETURN REQUIREMENTS	59,574	57,556	55,536	53,515	51,497	49,477	47,038	45,038	43,037	41,035	39,033	37,031	579,367
28														
29	TOTAL DEPRECIATION & RETURN	$328,799	$326,781	$324,761	$322,740	$320,722	$318,702	$316,263	$314,263	$312,262	$310,260	$308,258	$306,256	$3,810,067
30														
31	ESTIMATED FUEL SAVINGS	$3,560	$3,040,230	$1,163,516	$2,435,447	$3,234,901	$6,724,034	$2,141,331	$6,788,702	$9,068,253	$3,513,927	$6,964,275	$2,237,404	$47,315,580
32	TOTAL DEPRECIATION & RETURN	$328,799	$326,781	$324,761	$322,740	$320,722	$318,702	$316,263	$314,263	$312,262	$310,260	$308,258	$306,256	$3,810,067
33	NET BENEFIT (COST) TO RATEPAYER	($325,239)	$2,713,449	$838,755	$2,112,707	$2,914,179	$6,405,332	$1,825,068	$6,474,439	$8,755,991	$3,203,667	$6,656,017	$1,931,148	$43,505,513
34														

35 DEPRECIATION EXPENSE IS CALCULATED BASED UPON A FIVE YEAR PERIOD.
36 RETURN ON AVERAGE INVESTMENT IS CALCULATED FOR JANUARY-JUNE USING AN ANNUAL RATE OF 9.0013% (EQUITY 7.0542% , DEBT 1.9471%). RATES ARE BASED ON THE MAY 2015 SURVEILLANCE REPORT PER THE WACC STIPULATION & SETTLEMENT AGREEMENT (JULY 17, 2012).
37 RETURN ON AVERAGE INVESTMENT IS CALCULATED FOR JULY - DECEMBER USING AN ANNUAL RATE OF 8.9219% (EQUITY 7.0273% , DEBT 1.8946%). RATES ARE BASED ON THE MAY 2016 SURVEILLANCE REPORT PER THE WACC STIPULATION & SETTLEMENT AGREEMENT (JULY 17, 2012).
38 RETURN REQUIREMENT IS CALCULATED BASED UPON A COMBINED STATUTORY RATE OF 38.575%
39 ZERO GENERATION RESULTS IN ZERO ESTIMATED FUEL SAVINGS FOR THAT MONTH.

BIG BEND UNITS 1-4 IGNITERS CONVERSION TO NATURAL GAS
SCHEDULE OF DEPRECIATION AND RETURN
FOR THE PERIOD JANUARY 2016 THROUGH DECEMBER 2016

		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1	BEGINNING BALANCE	$20,822,967	$20,905,471	$20,905,446	$20,909,208	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,822,967
2	ADD INVESTMENT: Big Bend Unit 3 (Jan 2015)	76,012	(21,560)	-	-	-	-	-	-	-	-	-	-	54,452
2a	ADD INVESTMENT: Big Bend Unit 4 (May 2015)	-	(19,487)	-	-	-	-	-	-	-	-	-	-	(19,487)
2b	ADD INVESTMENT: Big Bend Unit 2 (June 2015)	(4,229)	38,978	-	-	-	-	-	-	-	-	-	-	34,749
2c	ADD INVESTMENT: Big Bend Unit 1 (November 2015)	10,720	2,044	3,762	1,140	-	-	-	-	-	-	-	-	17,667
3	LESS RETIREMENTS	-	-	-	-	-	-	-	-	-	-	-	-	-
4	ENDING BALANCE	$20,905,471	$20,905,446	$20,909,208	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348
5														
6														
7	AVERAGE BALANCE	20,864,219	20,905,458	20,907,327	20,909,778	20,910,348	20,910,348	20,910,348	20,910,348	20,910,348	20,910,348	20,910,348	20,910,348	
8	DEPRECIATION RATE	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%	
9	DEPRECIATION EXPENSE	347,737	348,424	348,455	348,496	348,506	348,506	348,506	348,506	348,506	348,506	348,506	348,506	4,181,159
10	LESS RETIREMENTS	-	-	-	-	-	-	-	-	-	-	-	-	-
11	BEGINNING BALANCE DEPRECIATION	2,550,481	2,898,218	3,246,643	3,595,098	3,943,594	4,292,100	4,640,606	4,989,112	5,337,618	5,686,123	6,034,629	6,383,135	2,550,481
12	ENDING BALANCE DEPRECIATION	2,898,218	3,246,643	3,595,098	3,943,594	4,292,100	4,640,606	4,989,112	5,337,618	5,686,123	6,034,629	6,383,135	6,731,641	6,731,641
13														
14														
15	ENDING NET INVESTMENT	18,007,252	17,658,803	17,314,110	16,966,754	16,618,248	16,269,742	15,921,236	15,572,731	15,224,225	14,875,719	14,527,213	14,178,707	14,178,707
16														
17														
18	AVERAGE INVESTMENT	$18,139,869	$17,833,028	$17,486,456	$17,140,432	$16,792,501	$16,443,995	$16,095,489	$15,746,983	$15,398,478	$15,049,972	$14,701,466	$14,352,960	
19	ALLOWED EQUITY RETURN	.36016%	.36016%	.36016%	.36016%	.36016%	.36016%	.35878%	.35878%	.35878%	.35878%	.35878%	.35878%	
20	EQUITY COMPONENT AFTER-TAX	65,333	64,227	62,979	61,733	60,480	59,225	57,748	56,498	55,247	53,997	52,746	51,496	701,709
21	CONVERSION TO PRE-TAX	1.63220	1.63220	1.63220	1.63220	1.63220	1.63220	1.63220	1.63220	1.63220	1.63220	1.63220	1.63220	
22	EQUITY COMPONENT PRE-TAX	$106,637	$104,831	$102,794	$100,761	$98,715	$96,667	$94,256	$92,216	$90,174	$88,134	$86,092	$84,052	$1,145,329
23														
24	ALLOWED DEBT RETURN	.16226%	.16226%	.16226%	.16226%	.16226%	.16226%	.15788%	.15788%	.15788%	.15788%	.15788%	.15788%	
25	DEBT COMPONENT	$29,433	$28,935	$28,373	$27,811	$27,247	$26,681	$25,412	$24,862	$24,312	$23,761	$23,211	$22,661	$312,699
26														
27	TOTAL RETURN REQUIREMENTS	$136,070	$133,766	$131,167	$128,572	$125,962	$123,348	$119,668	$117,078	$114,486	$111,895	$109,303	$106,713	$1,458,028
28	PRIOR MONTH TRUE-UP												-	-
29	TOTAL DEPRECIATION & RETURN	$483,807	$482,190	$479,622	$477,068	$474,468	$471,854	$468,174	$465,584	$462,992	$460,401	$457,809	$455,219	$5,639,188
30														
31	ESTIMATED FUEL SAVINGS	$675,815	$855,095	$572,690	$539,935	$432,312	$1,551,829	$702,811	$853,629	$1,861,551	$193,497	$1,139,088	$0	$9,378,252
32	TOTAL DEPRECIATION & RETURN	$483,807	$482,190	$479,622	$477,068	$474,468	$471,854	$468,174	$465,584	$462,992	$460,401	$457,809	$455,219	$5,639,188
33	NET BENEFIT (COST) TO RATEPAYER	$192,008	$372,905	$93,068	$62,867	($42,155)	$1,079,976	$234,637	$388,045	$1,398,559	($266,904)	$681,279	($455,219)	$3,739,064

34 DEPRECIATION EXPENSE IS CALCULATED BASED UPON A FIVE YEAR PERIOD.
35 RETURN ON AVERAGE INVESTMENT IS CALCULATED FOR JANUARY - JULY USING AN ANNUAL RATE OF 9.0013% (EQUITY 7.0542% , DEBT 1.9471%). RATES ARE BASED ON THE MAY 2015 SURVEILLANCE REPORT PER THE WACC STIPULATION & SETTLEMENT AGREEMENT (JULY 17, 2012).
36 RETURN ON AVERAGE INVESTMENT IS CALCULATED FOR JULY - DECEMBER USING AN ANNUAL RATE OF 8.9219% (EQUITY 7.0273% , DEBT 1.8946%). RATES ARE BASED ON THE MAY 2016 SURVEILLANCE REPORT PER THE WACC STIPULATION & SETTLEMENT AGREEMENT (JULY 17, 2012).
37 RETURN REQUIREMENT IS CALCULATED BASED UPON A COMBINED STATUTORY RATE OF 38.575%
38 ZERO GENERATION RESULTS IN ZERO ESTIMATED FUEL SAVINGS FOR THAT MONTH.

Tampa Electric Company
Environmental Cost Recovery Clause (ECRC)
Calculation of the Current Period Actual / Estimated Amount
January 2016 to June 2016

Calculation of Revenue Requirement Rate of Return
(In Dollars)

	(1) Jurisdictional Rate Base **Actual May 2015**	(2) Ratio	(3) Cost Rate	(4) Weighted Cost Rate
	($000)	%	%	%
Long Term Debt	$ 1,500,445	35.24%	5.33%	1.8783%
Short Term Debt	25,918	0.61%	0.71%	0.0043%
Preferred Stock	0	0.00%	0.00%	0.0000%
Customer Deposits	108,557	2.55%	2.27%	0.0579%
Common Equity	1,791,818	42.09%	10.25%	4.3142%
Deferred ITC - Weighted Cost	7,573	0.18%	7.96%	0.0143%
Accumulated Deferred Income Taxes & Zero Cost ITCs	823,006	19.33%	0.00%	0.0000%
Total	$ 4,257,317	100.00%		6.27%

ITC split between Debt and Equity:

Long Term Debt	$ 1,500,445	Long Term Debt	45.22%
Short Term Debt	25,918	Short Term Debt	0.78%
Equity - Preferred	0	Equity - Preferred	$0
Equity - Common	1,791,818	Equity - Common	54.00%
Total	$ 3,318,182	Total	100.00%

Deferred ITC - Weighted Cost:

Debt = .0143% * 46.00%	0.0066%
Equity = .0143% * 54.00%	0.0077%
Weighted Cost	0.0143%

Total Equity Cost Rate:

Preferred Stock	0.0000%
Common Equity	4.3142%
Deferred ITC - Weighted Cost	0.0077%
	4.3219%
Times Tax Multiplier	1.632200
Total Equity Component	7.0542%

Total Debt Cost Rate:

Long Term Debt	1.8783%
Short Term Debt	0.0043%
Customer Deposits	0.0579%
Deferred ITC - Weighted Cost	0.0066%
Total Debt Component	1.9471%
	9.0013%

Notes:
Column (1) - Per WACC Stipulation & Settlement Agreement Dated July 17, 2012, and 2013 Base Rates Settlement Agreement Dated September 6, 2013.
Column (2) - Column (1) / Total Column (1)
Column (3) - Per WACC Stipulation & Settlement Agreement Dated July 17, 2012, and 2013 Base Rates Settlement Agreement Dated September 6, 2013.
Column (4) - Column (2) x Column (3)

Tampa Electric Company
Environmental Cost Recovery Clause (ECRC)
Calculation of the Current Period Actual / Estimated Amount
July 2016 to December 2016

Calculation of Revenue Requirement Rate of Return
(In Dollars)

	(1) Jurisdictional Rate Base **Actual May 2016**	(2) Ratio	(3) Cost Rate	(4) Weighted Cost Rate
	($000)	%	%	%
Long Term Debt	$ 1,548,383	35.17%	5.17%	1.82%
Short Term Debt	25,435	0.58%	0.90%	0.01%
Preferred Stock	0	0.00%	0.00%	0.00%
Customer Deposits	106,847	2.43%	2.29%	0.06%
Common Equity	1,847,526	41.96%	10.25%	4.30%
Deferred ITC - Weighted Cost	7,686	0.17%	7.89%	0.01%
Accumulated Deferred Income Taxes & Zero Cost ITCs	866,653	19.69%	0.00%	0.00%
Total	$ 4,402,530	100.00%		6.20%

ITC split between Debt and Equity:

Long Term Debt	$ 1,548,383	Long Term Debt	45.26%
Short Term Debt	25,435	Short Term Debt	0.74%
Equity - Preferred	0	Equity - Preferred	$0
Equity - Common	1,847,526	Equity - Common	54.00%
Total	$ 3,421,345	Total	100.00%

Deferred ITC - Weighted Cost:

Debt = .0100% * 46.00%	0.0046%
Equity = .0100% * 54.00%	0.0054%
Weighted Cost	0.0100%

Total Equity Cost Rate:

Preferred Stock	0.0000%
Common Equity	4.3000%
Deferred ITC - Weighted Cost	0.0054%
	4.3054%
Times Tax Multiplier	1.632200
Total Equity Component	7.0273%

Total Debt Cost Rate:

Long Term Debt	1.8200%
Short Term Debt	0.0100%
Customer Deposits	0.0600%
Deferred ITC - Weighted Cost	0.0046%
Total Debt Component	1.8946%
	8.9219%

Notes:
Column (1) - Per WACC Stipulation & Settlement Agreement Dated July 17, 2012, and 2013 Base Rates Settlement Agreement Dated September 6, 2013.
Column (2) - Column (1) / Total Column (1)
Column (3) - Per WACC Stipulation & Settlement Agreement Dated July 17, 2012, and 2013 Base Rates Settlement Agreement Dated September 6, 2013.
Column (4) - Column (2) x Column (3)

EXHIBIT TO THE TESTIMONY OF

PENELOPE A. RUSK

DOCUMENT NO. 1

FUEL AND PURCHASED POWER COST RECOVERY

ACTUAL / ESTIMATED

JANUARY 2017 THROUGH DECEMBER 2017

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 68
PARTY: TAMPA ELECTRIC COMPANY – (DIRECT)
DESCRIPTION: Penelope A. Rusk PAR-2

TAMPA ELECTRIC COMPANY

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3	Schedule E2 Cost Recovery Clause Calculation	(")
4-5	Schedule E3 Generating System Comparative Data	(")
6-17	Schedule E4 System Net Generation and Fuel Cost	(")
18-19	Schedule E5 Inventory Analysis	(")
20-21	Schedule E6 Power Sold	(")
22-23	Schedule E7 Purchased Power	(")
24	Schedule E8 Energy Payment to Qualifying Facilities	(")
25	Schedule E9 Economy Energy Purchases	(")

TAMPA ELECTRIC COMPANY
CALCULATION OF ESTIMATED TRUE-UP
ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2017 THROUGH DECEMBER 2017

SCHEDULE E1-B

		ACTUAL						ESTIMATED						
		Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	TOTAL
A. 1.	Fuel Cost of System Net Generation	48,946,478	41,298,238	42,238,155	47,975,537	61,230,812	60,238,971	63,700,397	63,508,898	59,476,902	53,270,442	41,581,479	46,568,756	630,035,065
2.	Fuel Cost of Power Sold (1)	411,363	215,654	319,704	1,749,863	2,248,081	712,871	69,625	63,478	61,510	67,068	38,201	53,118	6,010,536
3.	Fuel Cost of Purchased Power	336,404	223,553	310,992	540,996	596,173	297,659	339,860	409,980	361,190	332,570	26,600	78,060	3,854,037
3a.	Demand and Non-Fuel Cost of Purchased Pwr	0	0	0	0	0	0	0	0	0	0	0	0	0
3b.	Payments to Qualifying Facilities	411,498	344,155	353,346	256,595	217,582	130,631	216,170	259,150	182,810	235,200	217,090	167,710	2,991,937
4.	Energy Cost of Economy Purchases	47,060	704,507	528,563	853,425	1,849,174	295,172	1,024,890	1,131,250	1,012,690	994,400	573,370	804,220	9,818,721
5.	Adj. Big Bend Units 1-4 Igniters Conversion Project	452,629	450,036	447,445	444,855	442,263	439,673	435,871	433,315	430,761	428,203	425,647	423,093	5,253,791
5a.	Adj. Polk 1 conversion depreciation & ROI	304,255	302,253	300,250	298,249	296,247	294,245	291,931	289,956	287,981	286,006	284,033	282,058	3,517,464
5b.	Adj. Polk Warm Gas Cleanup	0	0	0	0	0	0	0	0	0	0	0	0	0
6.	**TOTAL FUEL & NET POWER TRANS.**	**50,086,961**	**43,107,088**	**43,859,047**	**48,619,794**	**62,384,170**	**60,983,480**	**65,939,494**	**65,969,071**	**61,690,824**	**55,479,753**	**43,070,018**	**48,270,779**	**649,460,479**
(1)	Includes Gains													
B. 1.	Jurisdictional MWH Sales	1,475,365	1,295,325	1,311,129	1,432,554	1,667,779	1,750,258	1,899,862	1,883,474	1,974,571	1,723,692	1,416,894	1,389,836	19,220,739
2.	Non-Jurisdictional MWH Sales	0	0	34	672	760	226	3,450	3,270	2,140	540	0	240	11,332
3.	**TOTAL SALES (LINE B1+B2)**	**1,475,365**	**1,295,325**	**1,311,163**	**1,433,226**	**1,668,539**	**1,750,484**	**1,903,312**	**1,886,744**	**1,976,711**	**1,724,232**	**1,416,894**	**1,390,076**	**19,232,071**
4.	**Jurisdictional % of Total Sales**	**1.0000000**	**1.0000000**	**0.9999695**	**0.9994472**	**0.9994922**	**0.9998635**	**0.9984445**	**0.9984480**	**0.9988545**	**0.9998254**	**1.0000000**	**0.9998203**	**-**
C. 1.	Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	42,894,304	37,311,034	37,761,081	41,575,874	49,054,310	51,987,732	56,917,672	56,386,963	59,184,312	50,958,531	41,181,642	40,288,327	565,501,782
1a.	Adjustment to Fuel Revenue	0	0	0	0	0	0	0	0	0	0	0	0	0
2.	True-up Provision	10,219,983	10,219,983	10,219,983	10,219,983	10,219,983	10,219,983	10,219,983	10,219,983	10,219,983	10,219,983	10,219,983	10,219,983	122,639,796
2a.	Incentive Provision	(80,799)	(80,799)	(80,799)	(80,799)	(80,799)	(80,799)	(80,799)	(80,799)	(80,799)	(80,799)	(80,799)	(80,804)	(969,593)
3.	**FUEL REVENUE APPLICABLE TO PERIOD**	**53,033,488**	**47,450,218**	**47,900,265**	**51,715,058**	**59,193,494**	**62,126,916**	**67,056,856**	**66,526,147**	**69,323,496**	**61,097,715**	**51,320,826**	**50,427,506**	**687,171,985**
4.	Total Fuel and Net Power Transactions (Line A6)	50,086,961	43,107,088	43,859,047	48,619,794	62,384,170	60,983,480	65,939,494	65,969,071	61,690,824	55,479,753	43,070,018	48,270,779	649,460,479
5.	Jurisd. Total Fuel and Net Power Transactions (Line A6*Line B4)	50,086,961	43,107,088	43,857,710	48,592,916	62,352,491	60,975,154	65,836,925	65,866,687	61,620,157	55,470,066	43,070,018	48,262,105	649,098,278
5a.	Jurisdictional Loss Multiplier	1.00000	1.00000	1.00018	1.00018	1.00002	1.00002	1.00002	1.00002	1.00002	1.00002	1.00000	1.00002	-
5b.	Jurisdictional Sales Adjusted for Line Losses	50,086,961	43,107,088	43,865,604	48,601,663	62,353,738	60,976,374	65,838,242	65,868,004	61,621,389	55,471,175	43,070,018	48,263,070	649,123,326
5c.	Adjustment - Jurisdictional Loss Multiplier	(9,625)	(16)	0	0	(14,792)	0	0	0	0	0	0	0	(24,433)
6.	**JURISD. TOTAL FUEL AND NET POWER TRANSACTIONS**	**50,077,336**	**43,107,072**	**43,865,604**	**48,601,663**	**62,338,946**	**60,976,374**	**65,838,242**	**65,868,004**	**61,621,389**	**55,471,175**	**43,070,018**	**48,263,070**	**649,098,893**
7.	Over/(Under) Recovery	2,956,152	4,343,147	4,034,661	3,113,395	(3,145,452)	1,150,542	1,218,614	658,143	7,702,107	5,626,540	8,250,808	2,164,436	38,073,093
7a.	Adjustment-2016 Reedy Creek True Up (Incl Interest)	0	0	4,105	0	0	0	0	0	0	0	0	0	4,105
8.	Interest Provision	59,436	52,737	56,065	58,771	51,138	48,465	50,432	46,948	42,977	41,598	36,997	29,932	575,496
9.	**TOTAL ESTIMATED TRUE-UP FOR THE PERIOD**													**38,652,694**

TAMPA ELECTRIC COMPANY
FUEL AND PURCHASED POWER COST RECOVERY CLAUSE CALCULATION
ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2017 THROUGH DECEMBER 2017

SCHEDULE E2

		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	
		Actual						Estimated						TOTAL
		Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	PERIOD
1.	Fuel Cost of System Net Generation	48,946,478	41,298,238	42,238,155	47,975,537	61,230,812	60,238,971	63,700,397	63,508,898	59,476,902	53,270,442	41,581,479	46,568,756	630,035,065
2.	Nuclear Fuel Disposal	0	0	0	0	0	0	0	0	0	0	0	0	0
3.	Fuel Cost of Power Sold (1)	411,363	215,654	319,704	1,749,863	2,248,081	712,871	69,625	63,478	61,510	67,068	38,201	53,118	6,010,536
4.	Fuel Cost of Purchased Power	336,404	223,553	310,992	540,996	596,173	297,659	339,860	409,980	361,190	332,570	26,600	78,060	3,854,037
5.	Demand and Non-Fuel Cost of Purchased Power	0	0	0	0	0	0	0	0	0	0	0	0	0
6.	Payments to Qualifying Facilities	411,498	344,155	353,346	256,595	217,582	130,631	216,170	259,150	182,810	235,200	217,090	167,710	2,991,937
7.	Energy Cost of Economy Purchases	47,060	704,507	528,563	853,425	1,849,174	295,172	1,024,890	1,131,250	1,012,690	994,400	573,370	804,220	9,818,721
8.	Adj. Big Bend Units 1-4 Igniters Conversion Project	452,629	450,036	447,445	444,855	442,263	439,673	435,871	433,315	430,761	428,203	425,647	423,093	5,253,791
9.	Adj. Polk 1 conversion depreciation & ROI	304,255	302,253	300,250	298,249	296,247	294,245	291,931	289,956	287,981	286,006	284,033	282,058	3,517,464
10.	Adj. Polk Warm Gas Cleanup	0	0	0	0	0	0	0	0	0	0	0	0	0
11.	**TOTAL FUEL & NET POWER TRANSACTIONS**	**50,086,961**	**43,107,088**	**43,859,047**	**48,619,794**	**62,384,170**	**60,983,480**	**65,939,494**	**65,969,071**	**61,690,824**	**55,479,753**	**43,070,018**	**48,270,779**	**649,460,479**
12.	Jurisdictional MWH Sold	1,475,365	1,295,325	1,311,129	1,432,554	1,667,779	1,750,258	1,899,862	1,883,474	1,974,571	1,723,692	1,416,894	1,389,836	19,220,739
13.	Jurisdictional % of Total Sales	1.0000000	1.0000000	0.9999695	0.9994472	0.9994922	0.9998635	0.9984445	0.9984480	0.9988545	0.9998254	1.0000000	0.9998203	-
14.	Jurisdictional Total Fuel & Net Power Transactions (Line 11 * Line 13)	50,086,961	43,107,088	43,857,710	48,592,916	62,352,491	60,975,154	65,836,925	65,866,687	61,620,157	55,470,066	43,070,018	48,262,105	649,098,278
15.	Jurisdictional Loss Multiplier	1.00000	1.00000	1.00018	1.00018	1.00002	1.00002	1.00002	1.00002	1.00002	1.00002	1.00000	1.00002	-
16.	Jurisdictional Sales Adjusted for Line Losses (Line 14 * Line 15)	50,086,961	43,107,088	43,865,604	48,601,663	62,353,738	60,976,374	65,838,242	65,868,004	61,621,389	55,471,175	43,070,018	48,263,070	649,123,326
17.	Other	(9,625)	(16)	4,105	0	(14,792)	0	0	0	0	0	0	0	(20,328)
18.	**JURISD. TOTAL FUEL & NET PWR. TRANS. (LINE 16+17)**	**50,077,336**	**43,107,072**	**43,869,709**	**48,601,663**	**62,338,946**	**60,976,374**	**65,838,242**	**65,868,004**	**61,621,389**	**55,471,175**	**43,070,018**	**48,263,070**	**649,102,998**
19.	Cost Per kWh Sold (Cents/kWh)	3.3942	3.3279	3.3459	3.3927	3.7378	3.4839	3.4654	3.4972	3.1207	3.2182	3.0397	3.4726	3.3771
20.	True-up (Cents/kWh) (2)	(0.6927)	(0.7890)	(0.7795)	(0.7134)	(0.6128)	(0.5839)	(0.5379)	(0.5426)	(0.5176)	(0.5929)	(0.7213)	(0.7353)	(0.6516)
21.	Total (Cents/kWh) (Line 19+20)	2.7015	2.5389	2.5664	2.6793	3.1250	2.9000	2.9275	2.9546	2.6031	2.6253	2.3184	2.7373	2.7255
22.	Revenue Tax Factor	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072
23.	Recovery Factor Adjusted for Taxes (Cents/kWh) (Excluding GPIF)	2.7034	2.5407	2.5682	2.6812	3.1273	2.9021	2.9296	2.9567	2.6050	2.6272	2.3201	2.7393	2.7275
24.	GPIF Adjusted for Taxes (Cents/kWh) (2)	0.0055	0.0062	0.0062	0.0056	0.0048	0.0046	0.0043	0.0043	0.0041	0.0047	0.0057	0.0058	0.0052
25.	**TOTAL RECOVERY FACTOR (LINE 23+24)**	**2.7089**	**2.5469**	**2.5744**	**2.6868**	**3.1321**	**2.9067**	**2.9339**	**2.9610**	**2.6091**	**2.6319**	**2.3258**	**2.7451**	**2.7327**
26.	**RECOVERY FACTOR ROUNDED TO NEAREST 0.001 CENTS/KWH**	**2.709**	**2.547**	**2.574**	**2.687**	**3.132**	**2.907**	**2.934**	**2.961**	**2.609**	**2.632**	**2.326**	**2.745**	**2.733**

(1) Includes Gains
(2) Based on Jurisdictional Sales Only

TAMPA ELECTRIC COMPANY
GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
ACTUAL FOR THE PERIOD: JANUARY 2017 THROUGH JUNE 2017

SCHEDULE E3

	ACTUAL					
	Jan-17	**Feb-17**	**Mar-17**	**Apr-17**	**May-17**	**Jun-17**
FUEL COST OF SYSTEM NET GENERATION ($)						
1. HEAVY OIL	0	0	0	0	0	0
2. LIGHT OIL	0	0	0	0	0	0
3. COAL	24,095,967	20,973,102	14,101,595	16,987,481	20,507,333	25,587,875
4. NATURAL GAS	24,850,511	20,325,136	28,136,560	30,988,056	40,723,479	34,651,096
5. NUCLEAR	0	0	0	0	0	0
6. OTHER	0	0	0	0	0	0
7. TOTAL ($)	**48,946,478**	**41,298,238**	**42,238,155**	**47,975,537**	**61,230,812**	**60,238,971**
SYSTEM NET GENERATION (MWH)						
8. HEAVY OIL	0	0	0	0	0	0
9. LIGHT OIL	0	0	0	0	0	0
10. COAL	782,020	679,495	441,331	556,696	625,496	729,245
11. NATURAL GAS	678,185	580,005	1,017,087	1,092,669	1,276,596	1,119,381
12. NUCLEAR	0	0	0	0	0	0
13. OTHER	490	3,162	4,879	5,169	5,580	3,681
14. TOTAL (MWH)	**1,460,695**	**1,262,662**	**1,463,297**	**1,654,534**	**1,907,672**	**1,852,307**
UNITS OF FUEL BURNED						
15. HEAVY OIL (BBL)	0	0	0	0	0	0
16. LIGHT OIL (BBL)	0	0	0	0	0	0
17. COAL (TON)	326,104	289,996	195,713	241,840	285,922	329,281
18. NATURAL GAS (MCF)	5,166,093	4,413,807	7,280,323	7,892,782	9,492,717	8,141,667
19. NUCLEAR (MMBTU)	0	0	0	0	0	0
20. OTHER	0	0	0	0	0	0
BTUS BURNED (MMBTU)						
21. HEAVY OIL	0	0	0	0	0	0
22. LIGHT OIL	0	0	0	0	0	0
23. COAL	8,303,384	7,252,300	4,739,430	5,811,428	6,840,273	7,977,130
24. NATURAL GAS	5,290,081	4,519,738	7,447,771	8,066,423	9,711,050	8,274,212
25. NUCLEAR	0	0	0	0	0	0
26. OTHER	0	0	0	0	0	0
27. TOTAL (MMBTU)	**13,593,465**	**11,772,038**	**12,187,201**	**13,877,851**	**16,551,323**	**16,251,341**
GENERATION MIX (% MWH)						
28. HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00
29. LIGHT OIL	0.00	0.00	0.00	0.00	0.00	0.00
30. COAL	53.54	53.81	30.16	33.65	32.79	39.37
31. NATURAL GAS	46.43	45.94	69.51	66.04	66.92	60.43
32. NUCLEAR	0.00	0.00	0.00	0.00	0.00	0.00
33. OTHER	0.03	0.25	0.33	0.31	0.29	0.20
34. TOTAL (%)	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**
FUEL COST PER UNIT						
35. HEAVY OIL ($/BBL)	0.00	0.00	0.00	0.00	0.00	0.00
36. LIGHT OIL ($/BBL)	0.00	0.00	0.00	0.00	0.00	0.00
37. COAL ($/TON)	73.89	72.32	72.05	70.24	71.72	77.71
38. NATURAL GAS ($/MCF)	4.81	4.60	3.86	3.93	4.29	4.26
39. NUCLEAR ($/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00
40. OTHER	0.00	0.00	0.00	0.00	0.00	0.00
FUEL COST PER MMBTU ($/MMBTU)						
41. HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00
42. LIGHT OIL	0.00	0.00	0.00	0.00	0.00	0.00
43. COAL	2.90	2.89	2.98	2.92	3.00	3.21
44. NATURAL GAS	4.70	4.50	3.78	3.84	4.19	4.19
45. NUCLEAR	0.00	0.00	0.00	0.00	0.00	0.00
46. OTHER	0.00	0.00	0.00	0.00	0.00	0.00
47. TOTAL ($/MMBTU)	**3.60**	**3.51**	**3.47**	**3.46**	**3.70**	**3.71**
BTU BURNED PER KWH (BTU/KWH)						
48. HEAVY OIL	0	0	0	0	0	0
49. LIGHT OIL	0	0	0	0	0	0
50. COAL	10,618	10,673	10,739	10,439	10,936	10,939
51. NATURAL GAS	7,800	7,793	7,323	7,382	7,607	7,392
52. NUCLEAR	0	0	0	0	0	0
53. OTHER	0	0	0	0	0	0
54. TOTAL (BTU/KWH)	**9,306**	**9,323**	**8,329**	**8,388**	**8,676**	**8,774**
GENERATED FUEL COST PER KWH (CENTS/KWH)						
55. HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00
56. LIGHT OIL	0.00	0.00	0.00	0.00	0.00	0.00
57. COAL	3.08	3.09	3.20	3.05	3.28	3.51
58. NATURAL GAS	3.66	3.50	2.77	2.84	3.19	3.10
59. NUCLEAR	0.00	0.00	0.00	0.00	0.00	0.00
60. OTHER	0.00	0.00	0.00	0.00	0.00	0.00
61. TOTAL (CENTS/KWH)	**3.35**	**3.27**	**2.89**	**2.90**	**3.21**	**3.25**

TAMPA ELECTRIC COMPANY
GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE **SCHEDULE E3**
ESTIMATED FOR THE PERIOD: JULY 2017 THROUGH DECEMBER 2017

	Estimated						
	Jul-17	**Aug-17**	**Sep-17**	**Oct-17**	**Nov-17**	**Dec-17**	**TOTAL**
FUEL COST OF SYSTEM NET GENERATION ($)							
1. HEAVY OIL	0	0	0	0	0	0	0
2. LIGHT OIL	63,742	50,993	53,543	66,291	40,795	66,291	341,655
3. COAL	17,927,333	16,865,628	12,365,034	14,639,751	10,315,097	14,237,654	208,603,850
4. NATURAL GAS	45,709,322	46,592,277	47,058,325	38,564,400	31,225,587	32,264,811	421,089,560
5. NUCLEAR	0	0	0	0	0	0	0
6. OTHER	0	0	0	0	0	0	0
7. TOTAL ($)	**63,700,397**	**63,508,898**	**59,476,902**	**53,270,442**	**41,581,479**	**46,568,756**	**630,035,065**
SYSTEM NET GENERATION (MWH)							
8. HEAVY OIL	0	0	0	0	0	0	0
9. LIGHT OIL	280	220	220	280	180	280	1,460
10. COAL	561,040	560,070	433,290	513,380	376,780	502,610	6,761,453
11. NATURAL GAS	1,423,260	1,446,460	1,464,780	1,153,260	964,280	948,860	13,164,823
12. NUCLEAR	0	0	0	0	0	0	0
13. OTHER	4,450	4,290	3,560	3,680	3,130	2,800	44,871
14. TOTAL (MWH)	**1,989,030**	**2,011,040**	**1,901,850**	**1,670,600**	**1,344,370**	**1,454,550**	**19,972,607**
UNITS OF FUEL BURNED							
15. HEAVY OIL (BBL)	0	0	0	0	0	0	0
16. LIGHT OIL (BBL)	500	400	420	520	320	520	2,680
17. COAL (TON)	240,350	239,990	193,480	220,690	157,700	213,450	2,934,516
18. NATURAL GAS (MCF)	10,179,170	10,325,820	10,501,910	8,393,880	6,744,210	6,775,230	95,307,609
19. NUCLEAR (MMBTU)	0	0	0	0	0	0	0
20. OTHER	0	0	0	0	0	0	0
BTUS BURNED (MMBTU)							
21. HEAVY OIL	0	0	0	0	0	0	0
22. LIGHT OIL	2,940	2,360	2,440	2,960	1,820	2,960	15,480
23. COAL	5,788,030	5,782,640	4,486,370	5,306,360	3,878,990	5,169,500	71,335,834
24. NATURAL GAS	10,446,140	10,590,420	10,771,020	8,585,770	6,920,590	6,929,750	97,552,965
25. NUCLEAR	0	0	0	0	0	0	0
26. OTHER	0	0	0	0	0	0	0
27. TOTAL (MMBTU)	**16,237,110**	**16,375,420**	**15,259,830**	**13,895,090**	**10,801,400**	**12,102,210**	**168,904,278**
GENERATION MIX (% MWH)							
28. HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29. LIGHT OIL	0.01	0.01	0.01	0.02	0.01	0.02	0.01
30. COAL	28.21	27.85	22.78	30.73	28.03	34.56	33.86
31. NATURAL GAS	71.56	71.93	77.02	69.03	71.73	65.23	65.91
32. NUCLEAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33. OTHER	0.22	0.21	0.19	0.22	0.23	0.19	0.22
34. TOTAL (%)	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**
FUEL COST PER UNIT							
35. HEAVY OIL ($/BBL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
36. LIGHT OIL ($/BBL)	127.48	127.48	127.48	127.48	127.48	127.48	127.48
37. COAL ($/TON)	74.59	70.28	63.91	66.34	65.41	66.70	71.09
38. NATURAL GAS ($/MCF)	4.49	4.51	4.48	4.59	4.63	4.76	4.42
39. NUCLEAR ($/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
40. OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FUEL COST PER MMBTU ($/MMBTU)							
41. HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42. LIGHT OIL	21.68	21.61	21.94	22.40	22.41	22.40	22.07
43. COAL	3.10	2.92	2.76	2.76	2.66	2.75	2.92
44. NATURAL GAS	4.38	4.40	4.37	4.49	4.51	4.66	4.32
45. NUCLEAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
46. OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47. TOTAL ($/MMBTU)	**3.92**	**3.88**	**3.90**	**3.83**	**3.85**	**3.85**	**3.73**
BTU BURNED PER KWH (BTU/KWH)							
48. HEAVY OIL	0	0	0	0	0	0	0
49. LIGHT OIL	10,500	10,727	11,091	10,571	10,111	10,571	10,603
50. COAL	10,317	10,325	10,354	10,336	10,295	10,285	10,550
51. NATURAL GAS	7,340	7,322	7,353	7,445	7,177	7,303	7,410
52. NUCLEAR	0	0	0	0	0	0	0
53. OTHER	0	0	0	0	0	0	0
54. TOTAL (BTU/KWH)	**8,163**	**8,143**	**8,024**	**8,317**	**8,035**	**8,320**	**8,457**
GENERATED FUEL COST PER KWH (CENTS/KWH)							
55. HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
56. LIGHT OIL	22.77	23.18	24.34	23.68	22.66	23.68	23.40
57. COAL	3.20	3.01	2.85	2.85	2.74	2.83	3.09
58. NATURAL GAS	3.21	3.22	3.21	3.34	3.24	3.40	3.20
59. NUCLEAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60. OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61. TOTAL (CENTS/KWH)	**3.20**	**3.16**	**3.13**	**3.19**	**3.09**	**3.20**	**3.15**

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: January 2017

SCHEDULE A4
PAGE 1 OF 1
REVISED 5/10/17

(A) PLANT/UNIT	(B) NET CAP-ABILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) NET AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE BTU/KWH	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) [2]	(L) AS BURNED FUEL COST ($) [1]	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
TIA SOLAR	1.6	199	16.7	-	40.1	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR	18.0	133	1.0	-	16.4	-	SOLAR	-	-	-	-	-	-
LEGOLAND	1.5	158	14.2	-	32.3	-	SOLAR	-	-	-	-	-	-
SOLAR TOTAL	**21.1**	**490**	**3.1**	-	**27.3**	-	**SOLAR**	-	-	-	-	-	-
B.B.#1 NAT GAS CO-FIRE	141	4,486	4.3	99.1	28.4	-	NG CO-FIRE	47,849	1,024,000	48,997.0	230,092	5.13	4.81
B.B.#1 COAL	395	197,984	67.4	99.1	67.8	-	COAL	84,915	25,030,364	2,125,453.4	6,441,358	3.25	75.86
BIG BEND #1 TOTAL	**395**	**202,470**	**68.9**	**99.1**	**69.4**	**10,740**	-	-	-	**2,174,450.4**	**6,671,450**	**3.30**	-
B.B.#2 NAT GAS CO-FIRE	141	9,485	9.0	75.0	38.4	-	NG CO-FIRE	103,451	1,024,000	105,934.0	497,471	5.24	4.81
B.B.#2 COAL	395	160,665	54.7	75.0	69.8	-	COAL	70,377	25,046,990	1,762,732.0	5,338,556	3.32	75.86
BIG BEND #2 TOTAL	**395**	**170,150**	**57.9**	**75.0**	**73.9**	**10,982**	-	-	-	**1,868,666.0**	**5,836,027**	**3.43**	-
B.B.#3 NAT GAS CO-FIRE	141	1,629	1.6	74.7	10.8	-	NG CO-FIRE	16,923	1,024,000	17,329.0	81,378	5.00	4.81
B.B.#3 COAL	400	150,095	50.4	74.7	75.6	-	COAL	62,979	24,919,426	1,569,400.5	4,777,369	3.18	75.86
BIG BEND #3 TOTAL	**400**	**151,724**	**51.0**	**74.7**	**76.4**	**10,458**	-	-	-	**1,586,729.5**	**4,858,747**	**3.20**	-
B.B.#4 NAT GAS CO-FIRE	163	130	0.1	58.3	2.5	-	NG CO-FIRE	1,355	1,024,000	1,388.0	6,518	5.01	4.81
B.B.#4 COAL	442	134,892	41.0	58.3	68.8	-	COAL	56,823	24,998,208	1,420,448.2	4,310,396	3.20	75.86
BIG BEND #4 TOTAL	**442**	**135,022**	**41.1**	**58.3**	**68.9**	**10,530**	-	-	-	**1,421,836.2**	**4,316,914**	**3.20**	-
B.B. IGNITION	-	-	-	-	-	-	GAS	36,367	1,024,000	37,240.0	174,881	-	4.81
BIG BEND 1-4 COAL TOTAL	**1,632**	**643,636**	**53.0**	**76.3**	**70.2**	**10,686**	**COAL**	**275,094**	**25,002,578**	**6,878,034.1**	**20,867,679**	**3.24**	**75.86**
B.B. CT#4 (OIL)	0	0	0.0	0.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
B.B. CT#4 (GAS)	61	303	0.7	99.1	78.8	14,766	GAS	4,369	1,024,000	4,474.0	21,010	6.93	4.81
BIG BEND CT #4 TOTAL	**61**	**303**	**0.7**	**99.1**	**78.8**	**14,766**	-	-	-	**4,474.0**	**21,010**	**6.93**	-
BIG BEND STATION TOTAL	**1,693**	**659,669**	**52.4**	**77.1**	**71.9**	**10,697**	-	-	-	**7,056,156.1**	**21,879,029**	**3.32**	-
POLK #1 GASIFIER	220	138,384	84.5	87.8	96.2	10,300	COAL	51,010	27,942,775	1,425,349.8	3,053,407	2.21	59.86
POLK #1 CT (GAS)	195	17,437	12.0	100.0	65.7	8,031	GAS	136,753	1,024,000	140,035.0	657,611	3.77	4.81
POLK #1 TOTAL	**220**	**155,821**	**95.2**	**100.0**	**95.2**	**10,046**	-	-	-	**1,565,384.8**	**3,711,018**	**2.38**	-
POLK #2 ST DUCT FIRING	120	46	0.1	-	3.8	191,935	GAS	8,622	1,024,000	8,829.0	41,461	90.13	4.81
POLK #2 ST W/O DUCT FIRING	343	99,380	38.9	-	-	-		-	-	-	-	-	-
POLK #2 ST TOTAL [3]	**463**	**99,426**	**28.9**	**100.0**	**32.7**	-	**GAS**	-	-	**8,829.0**	**41,461**	**0.04**	-
POLK #2 CT (GAS)	183	84,276	61.9	100.0	75.3	11,367	GAS	935,550	1,024,000	958,003.0	4,498,825	5.34	4.81
POLK #2 CT (OIL)	187	0	0.0	100.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #2 TOTAL	**183**	**84,276**	**61.9**	**100.0**	**75.3**	**11,367**	-	-	-	**958,003.0**	**4,498,825**	**5.34**	-
POLK #3 CT (GAS) [4]	183	(184)	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
POLK #3 CT (OIL)	187	0	0.0	0.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #3 TOTAL	**183**	**(184)**	**0.0**	**0.0**	**0.0**	**0**	-	-	-	**0.0**	**0**	**0.00**	-
POLK #4 (GAS)	**183**	**53,521**	**39.3**	**100.0**	**77.3**	**10,544**	GAS	**551,115**	**1,024,000**	**564,342.0**	**2,650,175**	**4.95**	**4.81**
POLK #5 (GAS)	**183**	**48,924**	**35.9**	**99.6**	**66.5**	**11,604**	GAS	**554,411**	**1,024,000**	**567,717.0**	**2,666,024**	**5.45**	**4.81**
POLK #2 CC TOTAL	**1,195**	**285,963**	**32.2**	**74.9**	**51.2**	**7,340**	GAS	-	-	**2,098,891.0**	**9,856,485**	**3.45**	-
POLK STATION TOTAL	**1,415**	**441,784**	**42.0**	**78.8**	**61.2**	**8,294**	-	-	-	**3,664,275.8**	**13,567,503**	**3.07**	-
BAYSIDE ST 1	243	70,593	39.0	100.0	39.0	-		-	-	-	-	-	-
BAYSIDE CT1A	183	64,760	47.6	95.0	70.6	12,518	GAS	791,696	1,024,000	810,697.0	3,809,340	5.88	4.81
BAYSIDE CT1B	183	62,223	45.7	99.0	67.9	12,334	GAS	749,474	1,024,000	767,461.0	3,606,184	5.80	4.81
BAYSIDE CT1C	183	0	0.0	100.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
BAYSIDE UNIT 1 TOTAL	**792**	**197,576**	**33.5**	**98.0**	**33.5**	**7,988**	**GAS**	**1,541,170**	**1,024,000**	**1,578,158.0**	**7,415,524**	**3.75**	**4.81**
BAYSIDE ST 2	315	54,315	23.2	70.8	32.7	-		-	-	-	-	-	-
BAYSIDE CT2A	183	33,226	24.4	70.8	64.1	11,822	GAS	383,600	1,024,000	392,806.0	1,845,738	5.56	4.81
BAYSIDE CT2B	183	33,889	24.9	67.3	78.8	12,612	GAS	417,398	1,024,000	427,416.0	2,008,361	5.93	4.81
BAYSIDE CT2C	183	24,184	17.8	62.0	70.5	11,943	GAS	282,066	1,024,000	288,836.0	1,357,196	5.61	4.81
BAYSIDE CT2D	183	11,819	8.7	61.0	70.8	11,960	GAS	138,046	1,024,000	141,359.0	664,225	5.62	4.81
BAYSIDE UNIT 2 TOTAL	**1,047**	**157,433**	**20.2**	**65.3**	**28.5**	**7,943**	**GAS**	**1,221,110**	**1,024,000**	**1,250,417.0**	**5,875,520**	**3.73**	**4.81**
BAYSIDE UNIT 3 TOTAL	**61**	**941**	**2.1**	**97.6**	**81.3**	**11,967**	**GAS**	**10,997**	**1,024,000**	**11,261.0**	**52,914**	**5.62**	**4.81**
BAYSIDE UNIT 4 TOTAL	**61**	**1,474**	**3.2**	**100.0**	**82.4**	**11,600**	**GAS**	**16,698**	**1,024,000**	**17,099.0**	**80,346**	**5.45**	**4.81**
BAYSIDE UNIT 5 TOTAL	**61**	**189**	**0.4**	**100.0**	**41.5**	**14,619**	**GAS**	**2,698**	**1,024,000**	**2,763.0**	**12,983**	**6.87**	**4.81**
BAYSIDE UNIT 6 TOTAL	**61**	**1,139**	**2.5**	**98.8**	**88.3**	**11,708**	**GAS**	**13,022**	**1,024,000**	**13,335.0**	**62,659**	**5.50**	**4.81**
BAYSIDE STATION TOTAL	**2,083**	**358,752**	**23.1**	**81.7**	**31.3**	**8,008**	**GAS**	**2,805,695**	**1,024,000**	**2,873,033.0**	**13,499,946**	**3.76**	**4.81**
B.B. IGNITION							**LGT.OIL**				**0**		
SYSTEM	**5,212**	**1,460,695**	**37.7**	**79.1**	**52.4**	**9,306**	-	-	-	**13,593,464.9**	**48,946,478**	**3.35**	-

Footnotes:

[1] As burned fuel cost system total includes ignition and excludes the Polk warm gas cleanup credit.

[2] Fuel burned (MM BTU) system total excludes ignition.

[3] Polk #2 ST commenced commercial operation on January 16, 2017.

[4] Station Service

LEGEND:

B.B. = BIG BEND
NG = NATURAL GAS
CC = COMBINED CYCLE
CT = COMBUSTION TURBINE
ST = STEAM

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: February 2017

SCHEDULE A4
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(A) PLANT/UNIT	(B) NET CAP-ABILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) NET AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE BTU/KWH	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) [2]	(L) AS BURNED FUEL COST ($) [1]	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
TIA SOLAR	1.6	232	21.6	-	50.4	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR [4]	19.4	2,743	32.8	-	53.5	-	SOLAR	-	-	-	-	-	-
LEGOLAND	1.5	187	18.6	-	41.8	-	SOLAR	-	-	-	-	-	-
SOLAR TOTAL	**22.5**	**3,162**	**20.9**	-	**52.4**	-	**SOLAR**	-	-	-	-	-	-
B.B.#1 NAT GAS CO-FIRE	141	15,915	16.8	99.5	26.1	-	NG CO-FIRE	180,381	1,024,000	184,710.0	830,577	5.22	4.60
B.B.#1 COAL	395	151,428	57.0	99.5	57.0	-	COAL	70,582	24,440,583	1,725,065.2	5,218,747	3.45	73.94
BIG BEND #1 TOTAL	**395**	**167,343**	**63.0**	**99.5**	**63.0**	**11,412**	-	-	-	**1,909,775.2**	**6,049,324**	**3.61**	-
B.B.#2 NAT GAS CO-FIRE	141	2,193	2.3	76.8	17.9	-	NG CO-FIRE	24,060	1,024,000	24,637.0	110,784	5.05	4.60
B.B.#2 COAL	395	150,559	56.7	76.8	65.4	-	COAL	68,694	24,208,444	1,662,974.9	5,079,151	3.37	73.94
BIG BEND #2 TOTAL	**395**	**152,752**	**57.5**	**76.8**	**66.3**	**11,048**	-	-	-	**1,687,611.9**	**5,189,935**	**3.40**	-
B.B.#3 NAT GAS CO-FIRE	141	224	0.2	79.6	5.3	-	NG CO-FIRE	2,135	1,024,000	2,186.0	9,830	4.39	4.60
B.B.#3 COAL	400	50,479	18.8	79.6	57.9	-	COAL	19,868	24,300,465	483,600.6	1,469,016	2.91	73.94
BIG BEND #3 TOTAL	**400**	**50,703**	**18.9**	**79.6**	**58.1**	**11,013**	-	-	-	**485,786.6**	**1,478,846**	**2.92**	-
B.B.#4 NAT GAS CO-FIRE	163	906	0.8	84.9	10.1	-	NG CO-FIRE	9,372	1,024,000	9,597.0	43,154	4.76	4.60
B.B.#4 COAL	442	189,167	63.7	84.9	73.5	-	COAL	80,611	24,546,023	1,978,679.5	5,960,279	3.15	73.94
BIG BEND #4 TOTAL	**442**	**190,073**	**64.0**	**84.9**	**73.8**	**10,461**	-	-	-	**1,988,276.5**	**6,003,433**	**3.16**	-
B.B. IGNITION	-	-	-	-	-	-	GAS	25,865	1,024,000	26,486.0	119,098	-	4.60
BIG BEND 1-4 COAL TOTAL	**1,632**	**541,633**	**49.4**	**85.2**	**64.5**	**10,935**	**COAL**	**239,755**	**24,396,699**	**5,850,320.2**	**17,727,193**	**3.27**	**73.94**
B.B. CT#4 (OIL)	0	0	0.0	0.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
B.B. CT#4 (GAS)	61	860	2.1	98.6	82.4	10,681	GAS	8,971	1,024,000	9,186.0	41,306	4.80	4.60
BIG BEND CT #4 TOTAL	**61**	**860**	**2.1**	**98.6**	**82.4**	**10,681**	-	-	-	**9,186.0**	**41,306**	**4.80**	-
BIG BEND STATION TOTAL	**1,693**	**561,731**	**49.4**	**85.6**	**66.8**	**10,954**	-	-	-	**6,080,636.2**	**18,881,942**	**3.36**	-
POLK #1 GASIFIER	220	137,862	93.3	95.3	97.9	10,169	COAL	50,241	27,905,008	1,401,980.0	3,126,811	2.27	62.24
POLK #1 CT (GAS)	195	5,747	4.4	99.3	30.3	8,380	GAS	47,029	1,024,000	48,158.0	216,550	3.77	4.60
POLK #1 TOTAL	**220**	**143,609**	**97.1**	**99.3**	**97.9**	**10,098**	-	-	-	**1,450,138.0**	**3,343,361**	**2.33**	-
POLK #2 ST DUCT FIRING	120	3,571	4.4	-	90.7	8,239	GAS	28,731	1,024,000	29,420.0	132,292	3.70	4.60
POLK #2 ST W/O DUCT FIRING	343	97,882	42.5	-	-	-	-	-	-	-	-	-	-
POLK #2 ST TOTAL [3]	**463**	**101,453**	**32.6**	**76.7**	**42.5**	-	**GAS**	-	-	**29,420.0**	**132,292**	**0.13**	-
POLK #2 CT (GAS)	183	47,592	38.7	95.9	75.5	11,301	GAS	525,235	1,024,000	537,841.0	2,418,484	5.08	4.60
POLK #2 CT (OIL)	187	0	0.0	95.9	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #2 TOTAL	**183**	**47,592**	**38.7**	**95.9**	**75.5**	**11,301**	-	-	-	**537,841.0**	**2,418,484**	**5.08**	-
POLK #3 CT (GAS)	183	24,257	19.7	47.6	74.8	11,323	GAS	268,224	1,024,000	274,661.0	1,235,055	5.09	4.60
POLK #3 CT (OIL)	187	0	0.0	47.6	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #3 TOTAL	**183**	**24,257**	**19.7**	**47.6**	**74.8**	**11,323**	-	-	-	**274,661.0**	**1,235,055**	**5.09**	-
POLK #4 (GAS)	**183**	**57,753**	**47.0**	**96.4**	**73.1**	**10,666**	GAS	**601,562**	**1,024,000**	**615,999.0**	**2,769,934**	**4.80**	**4.60**
POLK #5 (GAS)	**183**	**55,111**	**44.8**	**99.1**	**73.7**	**11,224**	GAS	**604,083**	**1,024,000**	**618,581.0**	**2,781,544**	**5.05**	**4.60**
POLK #2 CC TOTAL	**1,195**	**286,166**	**35.6**	**63.7**	**58.6**	**7,256**	GAS	-	-	**2,076,502.0**	**9,337,309**	**3.26**	-
POLK STATION TOTAL	**1,415**	**429,775**	**45.2**	**69.3**	**67.7**	**8,206**	-	-	-	**3,526,640.0**	**12,680,670**	**2.95**	-
BAYSIDE ST 1	243	42,933	26.3	99.4	38.2	-		-	-	-	-	-	-
BAYSIDE CT1A	183	31,194	25.4	98.7	68.7	12,195	GAS	371,486	1,024,000	380,402.0	1,710,788	5.48	4.61
BAYSIDE CT1B	183	45,482	37.0	92.6	64.2	12,973	GAS	576,222	1,024,000	590,051.0	2,653,649	5.83	4.61
BAYSIDE CT1C	183	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
BAYSIDE UNIT 1 TOTAL	**792**	**119,609**	**22.5**	**80.9**	**32.6**	**8,114**	**GAS**	**947,708**	**1,024,000**	**970,453.0**	**4,364,437**	**3.65**	**4.61**
BAYSIDE ST 2	315	50,397	23.8	50.7	53.6	-		-	-	-	-	-	-
BAYSIDE CT2A	183	30,204	24.6	47.5	71.4	12,124	GAS	357,616	1,024,000	366,199.0	1,646,914	5.45	4.61
BAYSIDE CT2B	183	18,074	14.7	46.4	71.6	12,122	GAS	213,958	1,024,000	219,093.0	985,332	5.45	4.61
BAYSIDE CT2C	183	21,669	17.6	46.2	71.4	12,057	GAS	255,146	1,024,000	261,270.0	1,175,014	5.42	4.61
BAYSIDE CT2D	183	25,757	20.9	47.8	67.1	12,409	GAS	312,125	1,024,000	319,616.0	1,437,416	5.58	4.61
BAYSIDE UNIT 2 TOTAL	**1,047**	**146,101**	**20.8**	**47.0**	**46.7**	**7,982**	**GAS**	**1,138,845**	**1,024,000**	**1,166,178.0**	**5,244,676**	**3.59**	**4.61**
BAYSIDE UNIT 3 TOTAL	**61**	**635**	**1.5**	**96.1**	**83.1**	**12,339**	**GAS**	**7,651**	**1,024,000**	**7,835.0**	**35,236**	**5.55**	**4.61**
BAYSIDE UNIT 4 TOTAL	**61**	**883**	**2.2**	**100.0**	**90.8**	**11,778**	**GAS**	**10,156**	**1,024,000**	**10,400.0**	**46,772**	**5.30**	**4.61**
BAYSIDE UNIT 5 TOTAL	**61**	**524**	**1.3**	**100.0**	**79.8**	**12,782**	**GAS**	**6,541**	**1,024,000**	**6,698.0**	**30,123**	**5.75**	**4.61**
BAYSIDE UNIT 6 TOTAL	**61**	**242**	**0.6**	**100.0**	**65.0**	**13,215**	**GAS**	**3,123**	**1,024,000**	**3,198.0**	**14,382**	**5.94**	**4.61**
BAYSIDE STATION TOTAL	**2,083**	**267,994**	**19.1**	**66.0**	**39.3**	**8,078**	**GAS**	**2,114,024**	**1,024,000**	**2,164,762.0**	**9,735,626**	**3.63**	**4.61**
B.B. IGNITION							**LGT.OIL**				**0**		
SYSTEM	**5,213**	**1,262,662**	**36.0**	**73.0**	**58.3**	**9,381**	-	-	-	**11,772,038.2**	**41,298,238**	**3.27**	-

Footnotes:

[1] As burned fuel cost system total includes ignition and excludes the Polk warm gas cleanup credit.

[2] Fuel burned (MM BTU) system total excludes ignition.

[3] Polk #2 ST commenced commercial operation on January 16, 2017.

[4] Big Bend solar commenced commercial operation on February 10, 2017.

LEGEND:

B.B. = BIG BEND NG = NATURAL GAS CC = COMBINED CYCLE

CT = COMBUSTION TURBINE ST = STEAM

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: March 2017

SCHEDULE A4
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(A) PLANT/UNIT		(B) NET CAP-ABILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) NET AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE BTU/KWH	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) [2]	(L) AS BURNED FUEL COST ($) [1]	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
TIA SOLAR		1.6	309	26.0	-	54.6	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR	[4]	19.4	4,320	30.0	-	60.6	-	SOLAR	-	-	-	-	-	-
LEGOLAND		1.5	250	22.4	-	45.9	-	SOLAR	-	-	-	-	-	-
SOLAR TOTAL		**22.5**	**4,879**	**29.2**	-	**59.2**	-	**SOLAR**	-	-	-	-	-	-
B.B.#1 NAT GAS CO-FIRE		141	17,012	16.2	51.5	31.4	-	NG CO-FIRE	182,271	1,023,000	186,463.0	703,052	4.13	3.86
B.B.#1 COAL		395	78,561	26.8	51.5	51.9	-	COAL	36,074	23,385,464	843,607.2	2,586,946	3.29	71.71
BIG BEND #1 TOTAL		**395**	**95,573**	**32.6**	**51.5**	**63.2**	**10,778**	-	-	-	**1,030,070.2**	**3,289,998**	**3.44**	-
B.B.#2 NAT GAS CO-FIRE		141	141	0.1	55.6	4.5	-	NG CO-FIRE	1,618	1,023,000	1,655.0	6,240	4.43	3.86
B.B.#2 COAL		395	3,269	1.1	55.6	35.5	-	COAL	1,716	22,016,000	37,779.5	123,058	3.76	71.71
BIG BEND #2 TOTAL		**395**	**3,410**	**1.2**	**55.6**	**37.0**	**11,564**	-	-	-	**39,434.5**	**129,298**	**3.79**	-
B.B.#3 NAT GAS CO-FIRE		141	277	0.3	49.6	3.1	-	NG CO-FIRE	3,734	1,023,000	3,820.0	14,403	5.20	3.86
B.B.#3 COAL		400	53,078	17.8	49.6	57.6	-	COAL	31,420	22,914,368	719,888.1	2,253,198	4.25	71.71
BIG BEND #3 TOTAL		**400**	**53,355**	**18.0**	**49.6**	**57.9**	**12,268**	-	-	-	**723,708.1**	**2,267,601**	**4.25**	-
B.B.#4 NAT GAS CO-FIRE		163	5,831	4.8	78.7	21.7	-	NG CO-FIRE	61,247	1,023,000	62,656.0	236,242	4.05	3.86
B.B.#4 COAL		442	173,375	52.8	78.7	65.0	-	COAL	79,605	23,098,673	1,838,746.8	5,708,650	3.29	71.71
BIG BEND #4 TOTAL		**442**	**179,206**	**54.6**	**78.7**	**67.2**	**10,610**	-	-	-	**1,901,402.8**	**5,944,892**	**3.32**	-
B.B. IGNITION		-	-	-	-	-	-	GAS	41,180	1,023,000	42,127.0	158,838	-	3.86
BIG BEND 1-4 COAL TOTAL		**1,632**	**308,283**	**25.4**	**59.4**	**59.3**	**10,935**	**COAL**	**148,815**	**23,120,991**	**3,440,021.6**	**10,671,852**	**3.46**	**71.71**
B.B. CT#4 (OIL)		0	0	0.0	0.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
B.B. CT#4 (GAS)		61	968	2.1	99.8	76.0	11,282	GAS	10,675	1,023,000	10,921.0	41,177	4.25	3.86
BIG BEND CT #4 TOTAL		**61**	**968**	**2.1**	**99.8**	**76.0**	**11,282**	-	-	-	**10,921.0**	**41,177**	**4.25**	-
BIG BEND STATION TOTAL		**1,693**	**332,512**	**26.4**	**60.9**	**63.9**	**10,936**	-	-	-	**3,705,536.6**	**11,831,804**	**3.56**	-
POLK #1 GASIFIER		220	133,048	81.4	90.6	96.9	9,766	COAL	46,898	27,707,107	1,299,407.9	3,270,905	2.46	69.75
POLK #1 CT (GAS)		195	32,077	22.1	95.3	25.4	7,451	GAS	233,626	1,023,000	238,999.0	901,136	2.81	3.86
POLK #1 TOTAL		**220**	**165,125**	**101.0**	**95.3**	**106.0**	**9,317**	-	-	-	**1,538,406.9**	**4,172,041**	**2.53**	-
POLK #2 ST DUCT FIRING		120	5,011	5.6	-	96.2	8,847	GAS	43,335	1,023,000	44,332.0	167,152	3.34	3.86
POLK #2 ST W/O DUCT FIRING		343	232,732	91.3	-	-	-	-	-	-	-	-	-	-
POLK #2 ST TOTAL	[3]	**463**	**237,743**	**69.1**	**100.0**	**69.2**	**-**	**GAS**	**-**	**-**	**44,332.0**	**167,152**	**0.07**	**-**
POLK #2 CT (GAS)		183	102,794	75.6	100.0	100.0	10,883	GAS	1,093,585	1,023,000	1,118,737.0	4,218,155	4.10	3.86
POLK #2 CT (OIL)		187	0	0.0	100.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #2 TOTAL		**183**	**102,794**	**75.6**	**100.0**	**100.0**	**10,883**	-	-	-	**1,118,737.0**	**4,218,155**	**4.10**	-
POLK #3 CT (GAS)		183	96,516	71.0	96.9	79.2	10,766	GAS	1,015,738	1,023,000	1,039,100.0	3,917,886	4.06	3.86
POLK #3 CT (OIL)		187	0	0.0	96.9	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #3 TOTAL		**183**	**96,516**	**71.0**	**96.9**	**79.2**	**10,766**	-	-	-	**1,039,100.0**	**3,917,886**	**4.06**	-
POLK #4 (GAS)		**183**	**100,564**	**74.0**	**99.9**	**79.1**	**10,780**	GAS	**1,059,682**	**1,023,000**	**1,084,055.0**	**4,087,387**	**4.06**	**3.86**
POLK #5 (GAS)		**183**	**100,391**	**73.8**	**100.0**	**78.2**	**10,788**	GAS	**1,058,662**	**1,023,000**	**1,083,011.0**	**4,083,451**	**4.07**	**3.86**
POLK #2 CC TOTAL		**1,195**	**638,008**	**71.9**	**99.2**	**77.5**	**6,848**	GAS	-	-	**4,369,235.0**	**16,474,031**	**2.58**	-
POLK STATION TOTAL		**1,415**	**803,133**	**76.4**	**98.6**	**82.0**	**7,356**	-	-	-	**5,907,641.9**	**20,646,072**	**2.57**	-
BAYSIDE ST 1	[5]	243	(1)	0.0	0.0	0.0	-		-	-	-	-	-	-
BAYSIDE CT1A	[5]	183	(91)	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
BAYSIDE CT1B	[5]	183	(91)	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
BAYSIDE CT1C	[5]	183	(91)	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
BAYSIDE UNIT 1 TOTAL		**792**	**(274)**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
BAYSIDE ST 2		315	109,659	46.9	99.3	47.2	-		-	-	-	-	-	-
BAYSIDE CT2A		183	46,724	34.4	100.0	70.0	11,855	GAS	541,467	1,023,000	553,921.0	2,100,379	4.50	3.88
BAYSIDE CT2B		183	52,454	38.6	98.2	70.1	12,173	GAS	624,160	1,023,000	638,516.0	2,421,150	4.62	3.88
BAYSIDE CT2C		183	78,310	57.6	95.6	67.3	12,178	GAS	932,216	1,023,000	953,657.0	3,616,115	4.62	3.88
BAYSIDE CT2D		183	31,160	22.9	99.0	70.4	11,971	GAS	364,618	1,023,000	373,004.0	1,414,372	4.54	3.88
BAYSIDE UNIT 2 TOTAL		**1,047**	**318,307**	**40.9**	**97.5**	**41.2**	**7,914**	**GAS**	**2,462,461**	**1,023,000**	**2,519,098.0**	**9,552,016**	**3.00**	**3.88**
BAYSIDE UNIT 3 TOTAL		**61**	**2,136**	**4.7**	**88.2**	**86.6**	**11,531**	**GAS**	**24,076**	**1,023,000**	**24,630.0**	**93,393**	**4.37**	**3.88**
BAYSIDE UNIT 4 TOTAL		**61**	**1,667**	**3.7**	**85.6**	**90.2**	**11,412**	**GAS**	**18,595**	**1,023,000**	**19,023.0**	**72,132**	**4.33**	**3.88**
BAYSIDE UNIT 5 TOTAL		**61**	**452**	**1.0**	**84.6**	**83.7**	**12,613**	**GAS**	**5,573**	**1,023,000**	**5,701.0**	**21,617**	**4.78**	**3.88**
BAYSIDE UNIT 6 TOTAL		**61**	**485**	**1.1**	**85.6**	**86.6**	**11,485**	**GAS**	**5,445**	**1,023,000**	**5,570.0**	**21,121**	**4.35**	**3.88**
BAYSIDE STATION TOTAL		**2,083**	**322,773**	**20.9**	**59.1**	**41.5**	**7,975**	**GAS**	**2,516,150**	**1,023,000**	**2,574,022.0**	**9,760,279**	**3.02**	**3.88**
B.B. IGNITION								**LGT.OIL**				**0**		
SYSTEM		**5,213**	**1,463,297**	**37.8**	**70.1**	**64.0**	**8,281**	-	-	-	**12,187,200.5**	**42,238,155**	**2.89**	-

Footnotes:

[1] As burned fuel cost system total includes ignition and excludes the Polk warm gas cleanup credit.

[2] Fuel burned (MM BTU) system total excludes ignition.

[3] Polk #2 ST commenced commercial operation on January 16, 2017.

[4] Big Bend solar commenced commercial operation on February 10, 2017.

[5] Station Service

LEGEND:

B.B. = BIG BEND
NG = NATURAL GAS
CC = COMBINED CYCLE
CT = COMBUSTION TURBINE
ST = STEAM

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: APRIL 2017

SCHEDULE A4
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REVISED 7/21/17

(A) PLANT/UNIT	(B) NET CAP-ABILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) NET AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE BTU/KWH	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) [2]	(L) AS BURNED FUEL COST ($) [1]	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
TIA SOLAR	1.6	311	27.0	-	53.8	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR [4]	19.4	4,596	33.0	-	62.8	-	SOLAR	-	-	-	-	-	-
LEGOLAND	1.5	262	24.3	-	46.5	-	SOLAR	-	-	-	-	-	-
SOLAR TOTAL	**22.5**	**5,169**	**32.0**	-	**61.1**	-	**SOLAR**	-	-	-	-	-	-
B.B.#1 NAT GAS CO-FIRE	141	0	0.0	0.0	0.0	-	NG CO-FIRE	0	0	0.0	0	0.00	0.00
B.B.#1 COAL	385	0	0.0	0.0	0.0	-	COAL	0	0	0.0	0	0.00	0.00
BIG BEND #1 TOTAL	**385**	**0**	**0.0**	**0.0**	**0.0**	**0**	-	-	-	**0.0**	**0**	**0.00**	-
B.B.#2 NAT GAS CO-FIRE	141	3,736	3.7	54.0	26.5	-	NG CO-FIRE	38,684	1,022,000	39,535.0	151,839	4.06	3.93
B.B.#2 COAL	385	122,066	44.0	54.0	76.3	-	COAL	54,877	23,134,581	1,269,556.4	3,895,871	3.19	70.99
BIG BEND #2 TOTAL	**385**	**125,802**	**45.4**	**54.0**	**78.7**	**10,406**	-	-	-	**1,309,091.4**	**4,047,710**	**3.22**	-
B.B.#3 NAT GAS CO-FIRE	141	21,083	20.8	39.5	66.2	-	NG CO-FIRE	233,261	1,022,000	238,393.0	915,579	4.34	3.93
B.B.#3 COAL	395	66,646	23.4	39.5	43.7	-	COAL	32,097	22,962,870	737,039.2	2,278,655	3.42	70.99
BIG BEND #3 TOTAL	**395**	**87,729**	**30.8**	**39.5**	**57.5**	**11,119**	-	-	-	**975,432.2**	**3,194,234**	**3.64**	-
B.B.#4 NAT GAS CO-FIRE	163	104	0.1	78.8	1.4	-	NG CO-FIRE	1,081	1,022,000	1,105.0	4,244	4.08	3.93
B.B.#4 COAL	437	214,269	68.1	78.8	79.4	-	COAL	97,965	22,978,035	2,251,043.2	6,954,808	3.25	70.99
BIG BEND #4 TOTAL	**437**	**214,373**	**68.1**	**78.8**	**79.5**	**10,506**	-	-	-	**2,252,148.2**	**6,959,052**	**3.25**	-
B.B. IGNITION	-	-	-	-	-	-	GAS	47,374	1,022,000	48,416.0	185,948	-	3.93
BIG BEND 1-4 COAL TOTAL	**1,602**	**402,981**	**34.9**	**44.2**	**69.2**	**10,565**	**COAL**	**184,939**	**23,021,855**	**4,257,638.8**	**13,129,334**	**3.26**	**70.99**
B.B. CT#4 (OIL)	0	0	0.0	0.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
B.B. CT#4 (GAS)	56	1,896	4.7	84.9	88.8	10,816	GAS	20,067	1,022,000	20,508.0	78,764	4.15	3.93
BIG BEND CT #4 TOTAL	**56**	**1,896**	**4.7**	**84.9**	**88.8**	**10,816**	-	-	-	**20,508.0**	**78,764**	**4.15**	-
BIG BEND STATION TOTAL	**1,658**	**429,800**	**36.0**	**45.6**	**73.5**	**10,603**	-	-	-	**4,557,179.8**	**14,465,708**	**3.37**	-
POLK #1 GASIFIER	220	153,715	97.0	100.0	97.0	10,108	COAL	56,901	27,306,736	1,553,789.0	3,672,199	2.39	64.54
POLK #1 CT (GAS)	195	22,890	16.3	100.0	16.3	6,825	GAS	152,870	1,022,000	156,233.0	600,033	2.62	3.93
POLK #1 TOTAL	**220**	**176,605**	**111.5**	**100.0**	**111.5**	**9,683**	-	-	-	**1,710,022.0**	**4,272,232**	**2.42**	-
POLK #2 ST DUCT FIRING	120	9,414	10.9	-	89.1	8,400	GAS	77,376	1,022,000	79,078.0	303,709	3.23	3.93
POLK #2 ST W/O DUCT FIRING	339	204,389	83.7	-	-	-	-	-	-	-	-	-	-
POLK #2 ST TOTAL [3]	**459**	**213,803**	**64.7**	**100.0**	**64.7**	-	**GAS**	-	-	**79,078.0**	**303,709**	**0.14**	-
POLK #2 CT (GAS)	151	78,070	71.8	81.5	136.8	10,905	GAS	833,057	1,022,000	851,384.0	3,269,850	4.19	3.93
POLK #2 CT (OIL)	159	0	0.0	81.5	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #2 TOTAL	**151**	**78,070**	**71.8**	**81.5**	**136.8**	**10,905**	-	-	-	**851,384.0**	**3,269,850**	**4.19**	-
POLK #3 CT (GAS)	151	94,540	87.0	100.0	94.5	10,740	GAS	993,483	1,022,000	1,015,340.0	3,899,545	4.12	3.93
POLK #3 CT (OIL)	159	0	0.0	100.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #3 TOTAL	**151**	**94,540**	**87.0**	**100.0**	**94.5**	**10,740**	-	-	-	**1,015,340.0**	**3,899,545**	**4.12**	-
POLK #4 (GAS)	**151**	**96,599**	**88.9**	**100.0**	**95.9**	**10,916**	GAS	**1,031,749**	**1,022,000**	**1,054,447.0**	**4,049,740**	**4.19**	**3.93**
POLK #5 (GAS)	**151**	**80,340**	**73.9**	**84.9**	**94.9**	**10,627**	GAS	**835,419**	**1,022,000**	**853,798.0**	**3,279,122**	**4.08**	**3.93**
POLK #2 CC TOTAL	**1,063**	**563,352**	**73.6**	**91.6**	**83.7**	**6,841**	GAS	-	-	**3,854,047.0**	**14,801,966**	**2.63**	-
POLK STATION TOTAL	**1,283**	**739,957**	**80.1**	**93.0**	**89.0**	**7,519**	-	-	-	**5,564,069.0**	**19,074,198**	**2.58**	-
BAYSIDE ST 1	233	56,404	33.6	72.8	47.7	-	-	-	-	-	-	-	-
BAYSIDE CT1A	156	27,616	24.6	71.1	81.1	11,766	GAS	317,934	1,022,000	324,929.0	1,248,615	4.52	3.93
BAYSIDE CT1B	156	31,933	28.4	40.4	79.9	11,804	GAS	368,830	1,022,000	376,944.0	1,448,498	4.54	3.93
BAYSIDE CT1C	156	45,054	40.1	72.9	75.2	11,892	GAS	524,252	1,022,000	535,786.0	2,058,884	4.57	3.93
BAYSIDE UNIT 1 TOTAL	**701**	**161,007**	**31.9**	**58.7**	**45.2**	**7,687**	**GAS**	**1,211,016**	**1,022,000**	**1,237,659.0**	**4,755,997**	**2.95**	**3.93**
BAYSIDE ST 2	305	109,204	49.7	100.0	49.7	-	-	-	-	-	-	-	-
BAYSIDE CT2A	156	50,033	44.5	97.1	82.1	11,822	GAS	578,757	1,022,000	591,490.0	2,272,939	4.54	3.93
BAYSIDE CT2B	156	66,493	59.2	100.0	80.3	12,311	GAS	800,993	1,022,000	818,615.0	3,145,721	4.73	3.93
BAYSIDE CT2C	156	61,083	54.4	100.0	80.8	12,028	GAS	718,884	1,022,000	734,699.0	2,823,256	4.62	3.93
BAYSIDE CT2D	156	26,604	23.7	90.9	89.9	11,869	GAS	308,962	1,022,000	315,759.0	1,213,379	4.56	3.93
BAYSIDE UNIT 2 TOTAL	**929**	**313,417**	**46.9**	**97.0**	**46.9**	**7,851**	**GAS**	**2,407,596**	**1,022,000**	**2,460,563.0**	**9,455,295**	**3.02**	**3.93**
BAYSIDE UNIT 3 TOTAL	**56**	**2,012**	**5.0**	**97.8**	**94.3**	**11,459**	**GAS**	**22,559**	**1,022,000**	**23,055.0**	**88,594**	**4.40**	**3.93**
BAYSIDE UNIT 4 TOTAL	**56**	**2,168**	**5.4**	**100.0**	**96.1**	**10,856**	**GAS**	**23,028**	**1,022,000**	**23,535.0**	**90,439**	**4.17**	**3.93**
BAYSIDE UNIT 5 TOTAL	**56**	**239**	**0.6**	**99.9**	**17.3**	**13,042**	**GAS**	**3,050**	**1,022,000**	**3,117.0**	**11,978**	**5.01**	**3.93**
BAYSIDE UNIT 6 TOTAL	**56**	**765**	**1.9**	**100.0**	**86.6**	**11,337**	**GAS**	**8,486**	**1,022,000**	**8,673.0**	**33,328**	**4.36**	**3.93**
BAYSIDE STATION TOTAL	**1,854**	**479,608**	**35.9**	**82.8**	**46.5**	**7,833**	**GAS**	**3,675,735**	**1,022,000**	**3,756,602.0**	**14,435,631**	**3.01**	**3.93**
B.B. IGNITION							**LGT.OIL**				**0**		
SYSTEM	**4,817**	**1,654,534**	**47.7**	**72.7**	**67.4**	**8,388**	-	-	-	**13,877,850.8**	**47,975,537**	**2.90**	-

Footnotes:

[1] As burned fuel cost system total includes ignition and excludes the Polk warm gas cleanup credit.

[2] Fuel burned (MM BTU) system total excludes ignition.

[3] Polk #2 ST commenced commercial operation on January 16, 2017.

[4] Big Bend solar commenced commercial operation on February 10, 2017.

LEGEND:

B.B. = BIG BEND
NG = NATURAL GAS
CC = COMBINED CYCLE
CT = COMBUSTION TURBINE
ST = STEAM

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: MAY 2017

SCHEDULE A4
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(A) PLANT/UNIT		(B) NET CAP-ABILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) NET AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE BTU/KWH	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) [2]	(L) AS BURNED FUEL COST ($) [1]	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
TIA SOLAR		1.6	318	26.7	-	51.4	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR	[4]	19.4	4,975	34.5	-	62.5	-	SOLAR	-	-	-	-	-	-
LEGOLAND		1.5	287	25.7	-	47.1	-	SOLAR	-	-	-	-	-	-
SOLAR TOTAL		**22.5**	**5,580**	**33.4**	-	**60.8**	-	**SOLAR**	-	-	-	-	-	-
B.B.#1 NAT GAS CO-FIRE		142	1,530	1.4	53.4	8.1	-	NG CO-FIRE	16,404	1,023,000	16,781.0	70,365	4.60	4.29
B.B.#1 COAL		385	114,109	39.8	53.4	74.5	-	COAL	52,480	23,441,298	1,230,199.3	3,736,220	3.27	71.19
BIG BEND #1 TOTAL		**385**	**115,639**	**40.4**	**53.4**	**75.5**	**10,783**	-	-	-	**1,246,980.3**	**3,806,585**	**3.29**	-
B.B.#2 NAT GAS CO-FIRE		142	1,289	1.2	31.8	10.0	-	NG CO-FIRE	14,576	1,023,000	14,911.0	62,524	4.85	4.29
B.B.#2 COAL		385	74,000	25.8	31.8	80.1	-	COAL	35,639	23,606,099	841,297.8	2,537,255	3.43	71.19
BIG BEND #2 TOTAL		**385**	**75,289**	**26.3**	**31.8**	**72.6**	**11,372**	-	-	-	**856,208.8**	**2,599,779**	**3.45**	-
B.B.#3 NAT GAS CO-FIRE		142	78,342	74.2	82.0	110.3	-	NG CO-FIRE	871,746	1,023,000	891,796.0	3,739,420	4.77	4.29
B.B.#3 COAL	[5]	395	68,768	23.4	82.0	46.2	-	COAL	32,894	22,947,792	758,314.4	2,341,830	3.41	71.19
BIG BEND #3 TOTAL		**395**	**147,110**	**50.1**	**82.0**	**50.1**	**11,193**	-	-	-	**1,650,110.4**	**6,081,250**	**4.13**	-
B.B.#4 NAT GAS CO-FIRE		164	6	0.0	93.3	1.8	-	NG CO-FIRE	68	1,023,000	70.0	293	4.88	4.28
B.B.#4 COAL		437	275,381	84.7	93.3	85.7	-	COAL	126,859	23,186,401	2,941,403.6	9,031,501	3.28	71.19
BIG BEND #4 TOTAL		**437**	**275,387**	**84.7**	**93.3**	**84.7**	**10,681**	-	-	-	**2,941,473.6**	**9,031,794**	**3.28**	-
B.B. IGNITION		-	-	-	-	-	-	GAS	41,177	1,023,000	42,124.0	176,632	-	4.29
BIG BEND 1-4 COAL TOTAL		**1,602**	**532,258**	**44.7**	**66.1**	**60.8**	**10,836**	**COAL**	**247,872**	**23,269,048**	**5,771,215.1**	**17,646,806**	**3.32**	**71.19**
B.B. CT#4 (OIL)		0	0	0.0	0.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
B.B. CT#4 (GAS)		56	1,058	2.5	98.8	87.9	11,624	GAS	12,022	1,023,000	12,298.0	51,567	4.87	4.29
BIG BEND CT #4 TOTAL		**56**	**1,058**	**2.5**	**98.8**	**87.9**	**11,624**	-	-	-	**12,298.0**	**51,567**	**4.87**	-
BIG BEND STATION TOTAL		**1,658**	**614,483**	**49.8**	**67.2**	**70.1**	**10,909**	-	-	-	**6,707,071.1**	**21,747,607**	**3.54**	-
POLK #1 GASIFIER		220	93,238	57.0	61.0	91.8	11,466	COAL	38,050	28,096,411	1,069,057.5	2,683,895	2.88	70.54
POLK #1 CT (GAS)		195	26,359	18.2	70.8	25.6	7,921	GAS	204,088	1,023,000	208,782.0	875,451	3.32	4.29
POLK #1 TOTAL		**220**	**119,597**	**73.1**	**70.8**	**103.1**	**10,685**	-	-	-	**1,277,839.5**	**3,559,346**	**2.98**	-
POLK #2 ST DUCT FIRING		120	9,901	11.1	-	91.8	8,400	GAS	81,297	1,023,000	83,167.0	348,730	3.52	4.29
POLK #2 ST W/O DUCT FIRING		339	216,098	85.7	-	-	-		-	-	-	-	-	-
POLK #2 ST TOTAL	[3]	**459**	**225,999**	**66.2**	**100.0**	**66.2**	-	**GAS**	-	-	**83,167.0**	**348,730**	**0.15**	-
POLK #2 CT (GAS)		151	96,939	86.3	100.0	91.6	11,193	GAS	1,060,596	1,023,000	1,084,990.0	4,549,508	4.69	4.29
POLK #2 CT (OIL)		159	0	0.0	100.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #2 TOTAL		**151**	**96,939**	**86.3**	**100.0**	**91.6**	**11,193**	-	-	-	**1,084,990.0**	**4,549,508**	**4.69**	-
POLK #3 CT (GAS)		151	82,086	73.1	99.7	92.9	11,091	GAS	889,949	1,023,000	910,418.0	3,817,504	4.65	4.29
POLK #3 CT (OIL)		159	0	0.0	99.7	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #3 TOTAL		**151**	**82,086**	**73.1**	**99.7**	**92.9**	**11,091**	-	-	-	**910,418.0**	**3,817,504**	**4.65**	-
POLK #4 (GAS)		**151**	**96,770**	**86.1**	**100.0**	**94.0**	**10,233**	GAS	**967,978**	**1,023,000**	**990,242.0**	**4,152,217**	**4.29**	**4.29**
POLK #5 (GAS)		**151**	**94,599**	**84.2**	**100.0**	**93.5**	**10,925**	GAS	**1,010,260**	**1,023,000**	**1,033,496.0**	**4,333,587**	**4.58**	**4.29**
POLK #2 CC TOTAL		**1,063**	**596,393**	**75.4**	**99.9**	**80.6**	**6,879**	GAS	-	-	**4,102,313.0**	**17,201,546**	**2.88**	-
POLK STATION TOTAL		**1,283**	**715,990**	**75.0**	**94.9**	**83.7**	**7,514**	-	-	-	**5,380,152.5**	**20,760,892**	**2.90**	-
BAYSIDE ST 1		233	100,869	58.2	100.0	58.2	-		-	-	-	-	-	-
BAYSIDE CT1A		156	46,520	40.1	99.4	83.4	11,684	GAS	531,316	1,023,000	543,536.0	2,279,575	4.90	4.29
BAYSIDE CT1B		156	67,570	58.2	100.0	82.1	11,819	GAS	780,675	1,023,000	798,630.0	3,349,433	4.96	4.29
BAYSIDE CT1C		156	73,690	63.5	98.6	81.8	11,496	GAS	828,064	1,023,000	847,109.0	3,552,753	4.82	4.29
BAYSIDE UNIT 1 TOTAL		**701**	**288,649**	**55.3**	**99.3**	**55.3**	**7,585**	**GAS**	**2,140,055**	**1,023,000**	**2,189,275.0**	**9,181,761**	**3.18**	**4.29**
BAYSIDE ST 2		305	96,727	42.6	88.4	48.2	-		-	-	-	-	-	-
BAYSIDE CT2A		156	39,143	33.7	96.4	83.6	12,026	GAS	460,156	1,023,000	470,740.0	1,974,270	5.04	4.29
BAYSIDE CT2B		156	74,464	64.2	98.0	79.8	12,231	GAS	890,302	1,023,000	910,779.0	3,819,784	5.13	4.29
BAYSIDE CT2C		156	39,419	34.0	98.0	82.5	12,330	GAS	475,117	1,023,000	486,045.0	2,038,460	5.17	4.29
BAYSIDE CT2D		156	29,009	25.0	97.1	83.5	12,175	GAS	345,251	1,023,000	353,192.0	1,481,278	5.11	4.29
BAYSIDE UNIT 2 TOTAL		**929**	**278,762**	**40.3**	**87.8**	**45.6**	**7,966**	**GAS**	**2,170,826**	**1,023,000**	**2,220,756.0**	**9,313,792**	**3.34**	**4.29**
BAYSIDE UNIT 3 TOTAL		**56**	**578**	**1.4**	**93.1**	**39.2**	**13,206**	**GAS**	**7,461**	**1,023,000**	**7,633.0**	**32,013**	**5.54**	**4.29**
BAYSIDE UNIT 4 TOTAL		**56**	**2,053**	**4.9**	**97.6**	**91.9**	**12,292**	**GAS**	**24,668**	**1,023,000**	**25,235.0**	**105,835**	**5.16**	**4.29**
BAYSIDE UNIT 5 TOTAL		**56**	**430**	**1.0**	**100.0**	**84.5**	**15,716**	**GAS**	**6,606**	**1,023,000**	**6,758.0**	**28,343**	**6.59**	**4.29**
BAYSIDE UNIT 6 TOTAL		**56**	**1,147**	**2.8**	**99.6**	**89.1**	**12,591**	**GAS**	**14,117**	**1,023,000**	**14,442.0**	**60,569**	**5.28**	**4.29**
BAYSIDE STATION TOTAL		**1,854**	**571,619**	**41.4**	**93.3**	**50.2**	**7,810**	**GAS**	**4,363,733**	**1,023,000**	**4,464,099.0**	**18,722,313**	**3.28**	**4.29**
B.B. IGNITION								**LGT.OIL**				**0**		
SYSTEM		**4,817**	**1,907,672**	**53.2**	**84.7**	**66.2**	**8,674**	-	-	-	**16,551,322.6**	**61,230,812**	**3.21**	-

Footnotes:

[1] As burned fuel cost system total includes ignition and excludes the Polk warm gas cleanup credit.

[2] Fuel burned (MM BTU) system total excludes ignition.

[3] Polk #2 ST commenced commercial operation on January 16, 2017.

[4] Big Bend solar commenced commercial operation on February 10, 2017.

[5] Includes adj to B.B. #3 of 3,021 tons consumed and $70,095 of fuel expense and 72,612.7 mmbtu for February 2017 and (3,021) tons consumed and ($195,198) of fuel expense and (69,143.0) mmbtu for March 2017.

LEGEND: B.B. = BIG BEND; CT = COMBUSTION TURBINE; NG = NATURAL GAS; ST = STEAM; CC = COMBINED CYCLE

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: JUNE 2017

SCHEDULE A4
PAGE 1 OF 1

(A) PLANT/UNIT		(B) NET CAP-ABILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) NET AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE BTU/KWH	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) [2]	(L) AS BURNED FUEL COST ($) [1]	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
TIA SOLAR		1.6	234	20.3	-	39.2	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR	[4]	19.4	3,238	23.2	-	41.5	-	SOLAR	-	-	-	-	-	-
LEGOLAND		1.5	209	19.4	-	34.2	-	SOLAR	-	-	-	-	-	-
SOLAR TOTAL		**22.5**	**3,681**	**22.8**	-	**40.9**	-	**SOLAR**	-	-	-	-	-	-
B.B.#1 NAT GAS CO-FIRE		143	5,166	5.0	65.4	18.2	-	NG CO-FIRE	58,235	1,023,000	59,574.0	247,788	4.80	4.25
B.B.#1 COAL		385	66,016	23.8	65.4	54.8	-	COAL	30,923	24,177,930	747,654.1	2,392,052	3.62	77.36
BIG BEND #1 TOTAL		**385**	**71,182**	**25.7**	**65.4**	**59.0**	**11,340**	-	-	-	**807,228.1**	**2,639,840**	**3.71**	-
B.B.#2 NAT GAS CO-FIRE		143	2,883	2.8	95.4	24.3	-	NG CO-FIRE	30,806	1,023,000	31,514.0	131,077	4.55	4.25
B.B.#2 COAL		385	213,866	77.2	95.4	81.1	-	COAL	97,000	23,690,240	2,297,953.3	7,503,445	3.51	77.36
BIG BEND #2 TOTAL		**385**	**216,749**	**78.2**	**95.4**	**81.8**	**10,747**	-	-	-	**2,329,467.3**	**7,634,522**	**3.52**	-
B.B.#3 NAT GAS CO-FIRE		143	2,860	2.8	52.9	22.5	-	NG CO-FIRE	30,655	1,023,000	31,360.0	130,436	4.56	4.25
B.B.#3 COAL	[5]	395	128,769	45.3	52.9	83.2	-	COAL	57,449	24,161,923	1,388,078.3	4,443,973	3.45	77.36
BIG BEND #3 TOTAL		**395**	**131,629**	**46.3**	**52.9**	**80.0**	**10,784**	-	-	-	**1,419,438.3**	**4,574,409**	**3.48**	-
B.B.#4 NAT GAS CO-FIRE		165	864	0.7	84.1	6.3	-	NG CO-FIRE	9,390	1,023,000	9,606.0	39,955	4.62	4.26
B.B.#4 COAL		437	231,709	73.6	84.1	74.2	-	COAL	107,935	23,572,412	2,544,288.2	8,349,323	3.60	77.36
BIG BEND #4 TOTAL		**437**	**232,573**	**73.9**	**84.1**	**74.4**	**10,981**	-	-	-	**2,553,894.2**	**8,389,278**	**3.61**	-
B.B. IGNITION		-	-	-	-	-	-	GAS	45,546	1,023,000	46,594.0	193,800	-	4.26
BIG BEND 1-4 COAL TOTAL		**1,602**	**640,360**	**55.5**	**74.6**	**74.2**	**10,897**	**COAL**	**293,307**	**23,790,683**	**6,977,973.9**	**22,688,793**	**3.54**	**77.36**
B.B. CT#4 (OIL)		0	0	0.0	0.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
B.B. CT#4 (GAS)		56	1,234	3.1	98.1	89.9	11,253	GAS	13,574	1,023,000	13,886.0	57,756	4.68	4.25
BIG BEND CT #4 TOTAL		**56**	**1,234**	**3.1**	**98.1**	**89.9**	**11,253**	-	-	-	**13,886.0**	**57,756**	**4.68**	-
BIG BEND STATION TOTAL		**1,658**	**653,367**	**54.7**	**75.4**	**75.6**	**10,903**	-	-	-	**7,123,913.9**	**23,489,605**	**3.60**	-
POLK #1 GASIFIER		220	88,885	56.1	63.3	88.6	11,241	COAL	35,974	27,774,353	999,155.7	2,705,282	3.04	75.20
POLK #1 CT (GAS)		195	58,504	41.7	99.8	43.1	8,126	GAS	464,730	1,023,000	475,419.0	1,977,421	3.38	4.25
POLK #1 TOTAL		**220**	**147,389**	**93.0**	**99.8**	**93.3**	**10,005**	-	-	-	**1,474,574.7**	**4,682,703**	**3.18**	-
POLK #2 ST DUCT FIRING		120	7,133	8.3	-	90.0	8,400	GAS	58,569	1,023,000	59,916.0	249,210	3.49	4.25
POLK #2 ST W/O DUCT FIRING		339	198,858	81.5	-	-	-	-	-	-	-	-	-	-
POLK #2 ST TOTAL	[3]	**459**	**205,991**	**62.3**	**98.8**	**62.5**	-	**GAS**	-	-	**59,916.0**	**249,210**	**0.12**	-
POLK #2 CT (GAS)		151	96,639	88.9	100.0	90.9	11,161	GAS	1,054,376	1,023,000	1,078,627.0	4,486,358	4.64	4.25
POLK #2 CT (OIL)		159	0	0.0	100.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #2 TOTAL		**151**	**96,639**	**88.9**	**100.0**	**90.9**	**11,161**	-	-	-	**1,078,627.0**	**4,486,358**	**4.64**	-
POLK #3 CT (GAS)		151	78,012	71.8	98.9	92.2	11,027	GAS	840,861	1,023,000	860,201.0	3,577,854	4.59	4.25
POLK #3 CT (OIL)		159	0	0.0	98.9	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #3 TOTAL		**151**	**78,012**	**71.8**	**98.9**	**92.2**	**11,027**	-	-	-	**860,201.0**	**3,577,854**	**4.59**	-
POLK #4 (GAS)		**151**	**88,309**	**81.2**	**100.0**	**92.1**	**10,502**	GAS	**906,550**	**1,023,000**	**927,401.0**	**3,857,361**	**4.37**	**4.25**
POLK #5 (GAS)		**151**	**81,916**	**75.3**	**94.1**	**91.1**	**10,966**	GAS	**878,079**	**1,023,000**	**898,275.0**	**3,736,216**	**4.56**	**4.25**
POLK #2 CC TOTAL		**1,063**	**550,867**	**72.0**	**98.1**	**78.0**	**6,943**	GAS	-	-	**3,824,420.0**	**15,906,999**	**2.89**	-
POLK STATION TOTAL		**1,283**	**698,256**	**75.6**	**98.4**	**80.8**	**7,589**	-	-	-	**5,298,994.7**	**20,589,702**	**2.95**	-
BAYSIDE ST 1		233	83,699	49.9	99.8	50.0	-		-	-	-	-	-	-
BAYSIDE CT1A		156	52,801	47.0	98.0	80.7	11,758	GAS	606,889	1,023,000	620,847.0	2,583,648	4.89	4.26
BAYSIDE CT1B		156	61,793	55.0	95.3	80.7	11,681	GAS	705,603	1,023,000	721,832.0	3,003,894	4.86	4.26
BAYSIDE CT1C		156	41,378	36.8	99.6	80.7	11,402	GAS	461,186	1,023,000	471,793.0	1,963,361	4.74	4.26
BAYSIDE UNIT 1 TOTAL		**701**	**239,671**	**47.5**	**97.5**	**47.6**	**7,571**	**GAS**	**1,773,678**	**1,023,000**	**1,814,472.0**	**7,550,903**	**3.15**	**4.26**
BAYSIDE ST 2		305	87,936	40.0	100.0	40.0	-		-	-	-	-	-	-
BAYSIDE CT2A		156	41,506	37.0	78.9	80.0	11,659	GAS	473,023	1,023,000	483,903.0	2,013,755	4.85	4.26
BAYSIDE CT2B		156	43,678	38.9	96.7	79.8	11,891	GAS	507,680	1,023,000	519,357.0	2,161,297	4.95	4.26
BAYSIDE CT2C		156	43,611	38.8	85.9	79.6	12,012	GAS	512,067	1,023,000	523,844.0	2,179,973	5.00	4.26
BAYSIDE CT2D		156	36,822	32.8	95.4	79.4	12,033	GAS	433,112	1,023,000	443,074.0	1,843,846	5.01	4.26
BAYSIDE UNIT 2 TOTAL		**929**	**253,553**	**37.9**	**89.2**	**37.9**	**7,770**	**GAS**	**1,925,882**	**1,023,000**	**1,970,178.0**	**8,198,871**	**3.23**	**4.26**
BAYSIDE UNIT 3 TOTAL		**56**	**473**	**1.2**	**99.1**	**86.0**	**12,461**	**GAS**	**5,762**	**1,023,000**	**5,894.0**	**24,528**	**5.19**	**4.26**
BAYSIDE UNIT 4 TOTAL		**56**	**1,993**	**4.9**	**99.1**	**73.9**	**11,158**	**GAS**	**72,588**	**1,023,000**	**22,236.9**	**309,024**	**15.51**	**4.26**
BAYSIDE UNIT 5 TOTAL		**56**	**344**	**0.9**	**98.1**	**21.4**	**12,339**	**GAS**	**6,781**	**1,023,000**	**4,244.6**	**28,868**	**8.39**	**4.26**
BAYSIDE UNIT 6 TOTAL		**56**	**969**	**2.4**	**98.3**	**49.1**	**11,772**	**GAS**	**11,151**	**1,023,000**	**11,407.0**	**47,470**	**4.90**	**4.26**
BAYSIDE STATION TOTAL		**1,854**	**497,003**	**37.2**	**93.5**	**42.1**	**7,703**	**GAS**	**3,795,842**	**1,023,000**	**3,828,432.6**	**16,159,664**	**3.25**	**4.26**
B.B. IGNITION								**LGT.OIL**				**0**		
SYSTEM		**4,817**	**1,852,307**	**53.4**	**88.5**	**63.5**	**8,774**	-	-	-	**16,251,341.2**	**60,238,971**	**3.25**	-

Footnotes:

[1] As burned fuel cost system total includes ignition and excludes the Polk warm gas cleanup credit.

[2] Fuel burned (MM BTU) system total excludes ignition.

[3] Polk #2 ST commenced commercial operation on January 16, 2017.

[4] Big Bend solar commenced commercial operation on February 10, 2017.

[5] Includes coal consumption adjustment to Big Bend #3 of $150,676.70 for February 2017.

LEGEND: B.B. = BIG BEND; CT = COMBUSTION TURBINE; NG = NATURAL GAS; ST = STEAM; CC = COMBINED CYCLE

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SCHEDULE E4

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: JULY 2017

(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT		NET CAPA-BILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU)[2]	AS BURNED FUEL COST ($)[1]	FUEL COST PER KWH (cents/KWH)	COST OF FUEL ($/UNIT)
1. TIA SOLAR		1.6	250	21.0	-	21.0	-	SOLAR	-	-	-	-	-	-
2. LEGOLAND SOLAR		1.5	270	24.2	-	24.2	-	SOLAR	-	-	-	-	-	-
3. BIG BEND SOLAR		19.4	3,930	27.3	-	27.3	-	SOLAR	-	-	-	-	-	-
4. TOTAL SOLAR	(3)	**22.5**	**4,450**	**26.6**	**-**	**26.6**	**-**	**SOLAR**	**-**	**-**	**-**	**-**	**-**	**-**
5. B.B.#1 NAT GAS CO-FIRE		185	17,620	12.8	-	-	-	NG CO-FIRE	212,260	1,027,985	218,200.0	954,792	5.42	4.50
6. B.B.#1 COAL		385	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
7. TOTAL BIG BEND #1		**385**	**17,620**	**6.2**	**45.4**	**47.7**	**12,384**		**-**	**-**	**218,200.0**	**954,792**	**5.42**	**-**
8. B.B.#2 NAT GAS CO-FIRE		185	0	0.0	-	-	-	NG CO-FIRE	0	0	0.0	0	0.00	0.00
9. B.B.#2 COAL		385	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
10. TOTAL BIG BEND #2		**385**	**0**	**0.0**	**57.2**	**0.0**	**0**		**-**	**-**	**0.0**	**0**	**0.00**	**-**
11. B.B.#3 NAT GAS CO-FIRE		185	10,820	7.9	-	-	-	NG CO-FIRE	108,380	1,028,049	111,420.0	487,517	4.51	4.50
12. B.B.#3 COAL		395	205,630	70.0	-	-	-	COAL	92,040	22,999,674	2,116,890.0	6,561,863	3.19	71.29
13. TOTAL BIG BEND #3		**395**	**216,450**	**73.7**	**73.5**	**89.7**	**10,295**		**-**	**-**	**2,228,310.0**	**7,049,380**	**3.26**	**-**
14. B.B.#4 NAT GAS CO-FIRE		175	11,880	9.1	-	-	-	NG CO-FIRE	120,100	1,027,977	123,460.0	540,236	4.55	4.50
15. B.B.#4 COAL		437	225,700	69.4	-	-	-	COAL	101,990	22,999,412	2,345,710.0	7,271,232	3.22	71.29
16. TOTAL BIG BEND #4		**437**	**237,580**	**73.1**	**74.1**	**87.4**	**10,393**		**-**	**-**	**2,469,170.0**	**7,811,468**	**3.29**	**-**
17. B.B. 1-4 IGNITION		-	-	-	-	-	-	GAS	14,610	-	15,020.0	65,719	-	4.50
18. BIG BEND 1-4 COAL TOTAL		**1,602**	**431,330**	**36.2**	**63.0**	**78.4**	**10,346**	**COAL**	**194,030**	**22,999,536**	**4,462,600.0**	**13,833,095**	**3.21**	**71.29**
19. B.B.C.T.#4 OIL		0	0	0.0	0.0	0.0	0	LGT OIL	0	0	0.0	0	0.00	0.00
20. B.B.C.T.#4 GAS		56	3,310	7.9	-	93.8	11,779	GAS	37,920	1,028,217	38,990.0	170,573	5.15	4.50
21. B.B.C.T.#4 TOTAL		**56**	**3,310**	**7.9**	**98.3**	**93.8**	**11,779**	**-**	**-**	**-**	**38,990.0**	**170,573**	**5.15**	**-**
22. BIG BEND STATION TOTAL		**1,658**	**474,960**	**38.5**	**64.2**	**85.8**	**10,432**	**-**	**-**	**-**	**4,954,670.0**	**16,051,933**	**3.38**	**-**
23. POLK #1 GASIFIER		220	129,710	79.2	-	97.3	10,218	COAL	46,320	28,614,637	1,325,430.0	4,028,519	3.11	86.97
24. POLK #1 CT GAS		195	12,020	8.3	-	92.0	8,184	GAS	98,620	997,465	98,370.0	430,480	3.58	4.37
25. POLK #1 TOTAL		**220**	**141,730**	**86.6**	**71.6**	**96.8**	**10,046**	**-**	**-**	**-**	**1,423,800.0**	**4,458,999**	**3.15**	**-**
26. POLK #2 CT (GAS)		150	1,500	1.3	-	100.0	11,227	GAS	16,390	1,027,456	16,840.0	73,724	4.91	4.50
27. POLK #2 CT (OIL)		159	140	0.1	-	17.6	10,500	LGT OIL	250	5,880,000	1,470.0	31,871	22.77	127.48
28. POLK #2 TOTAL	(4)	**150**	**1,640**	**1.5**	**-**	**71.5**	**11,165**	**-**	**-**	**-**	**18,310.0**	**105,595**	**6.44**	**-**
29. POLK #3 CT GAS		150	1,350	1.2	-	100.0	11,237	GAS	14,760	1,027,778	15,170.0	66,394	4.92	4.50
30. POLK #3 CT OIL		159	140	0.1	-	17.6	10,500	LGT OIL	250	5,880,000	1,470.0	31,871	22.77	127.48
31. POLK #3 TOTAL	(4)	**150**	**1,490**	**1.3**	**-**	**69.5**	**11,168**	**-**	**-**	**-**	**16,640.0**	**98,265**	**6.59**	**-**
32. POLK #4 CT GAS	(4)	**150**	**1,350**	**1.2**	**-**	**100.0**	**11,237**	**GAS**	**14,760**	**1,027,778**	**15,170.0**	**66,394**	**4.92**	**4.50**
33. POLK #5 CT GAS	(4)	**150**	**1,200**	**1.1**	**-**	**100.0**	**11,242**	**GAS**	**13,130**	**1,027,418**	**13,490.0**	**59,062**	**4.92**	**4.50**
34. POLK #2 ST DUCT FIRING		120	12,270	13.7	-	74.6	8,275	GAS	98,760	1,028,048	101,530.0	444,245	3.62	4.50
35. POLK #2 ST W/O DUCT FIRING		341	652,050	-	-	-	-	GAS	4,286,600	1,028,001	4,406,630.0	19,282,083	2.96	4.50
36. POLK #2 CC TOTAL		**1,061**	**664,320**	**84.2**	**97.7**	**72.1**	**6,786**	**GAS**	**-**	**-**	**4,508,160.0**	**19,726,328**	**2.97**	**-**
37. POLK STATION TOTAL		**1,281**	**811,730**	**85.2**	**93.2**	**82.8**	**7,386**	**-**	**-**	**-**	**5,995,570.0**	**24,514,643**	**3.02**	**-**
38. CITY OF TAMPA GAS	(5)	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
39. BAYSIDE #1		701	336,960	64.6	96.5	66.8	7,419	GAS	2,431,920	1,027,998	2,500,010.0	10,939,318	3.25	4.50
40. BAYSIDE #2		929	353,330	51.1	96.6	52.8	7,631	GAS	2,622,750	1,028,001	2,696,190.0	11,797,715	3.34	4.50
41. BAYSIDE #3		56	1,690	4.1	98.6	91.5	11,882	GAS	19,540	1,027,636	20,080.0	87,895	5.20	4.50
42. BAYSIDE #4		56	1,050	2.5	98.6	93.8	11,838	GAS	12,090	1,028,122	12,430.0	54,384	5.18	4.50
43. BAYSIDE #5		56	2,600	6.2	98.6	89.3	11,965	GAS	30,260	1,028,090	31,110.0	136,116	5.24	4.50
44. BAYSIDE #6		56	2,260	5.4	98.6	89.7	11,969	GAS	26,320	1,027,736	27,050.0	118,393	5.24	4.50
45. BAYSIDE TOTAL		**1,854**	**697,890**	**50.6**	**96.8**	**59.0**	**7,576**	**GAS**	**5,142,880**	**1,027,998**	**5,286,870.0**	**23,133,821**	**3.31**	**4.50**
46. SYSTEM		**4,815**	**1,989,030**	**55.5**	**84.2**	**92.2**	**8,163**	**-**	**-**	**-**	**16,237,110.0**	**63,700,397**	**3.20**	**-**

LEGEND:
B.B. = BIG BEND **NG = NATURAL GAS** **CC = COMBINED CYCLE**
CT = COMBUSTION TURBINE **ST = STEAM**

[1] As burned fuel cost system total includes ignition
[2] Fuel burned (MM BTU) system total excludes ignition
[3] AC rating
[4] In Simple Cycle Mode
[5] City of Tampa on long term reserve standby

SCHEDULE E4

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: AUGUST 2017

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPA-BILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU)[2]	AS BURNED FUEL COST ($)[1]	FUEL COST PER KWH (cents/KWH)	COST OF FUEL ($/UNIT)
1. TIA SOLAR	1.6	250	21.0	-	21.0	-	SOLAR	-	-	-	-	-	-
2. LEGOLAND SOLAR	1.5	250	22.4	-	22.4	-	SOLAR	-	-	-	-	-	-
3. BIG BEND SOLAR	19.4	3,790	26.3	-	26.3	-	SOLAR	-	-	-	-	-	-
4. TOTAL SOLAR [3]	**22.5**	**4,290**	**25.7**	**-**	**25.7**	**-**	**SOLAR**	**-**	**-**	**-**	**-**	**-**	**-**
5. B.B.#1 NAT GAS CO-FIRE	185	20,530	14.9	-	-	-	NG CO-FIRE	242,400	1,028,012	249,190.0	1,096,286	5.34	4.52
6. B.B.#1 COAL	385	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
7. TOTAL BIG BEND #1	**385**	**20,530**	**7.2**	**45.4**	**50.8**	**12,138**		**-**	**-**	**249,190.0**	**1,096,286**	**5.34**	**-**
8. B.B.#2 NAT GAS CO-FIRE	185	0	0.0	-	-	-	NG CO-FIRE	0	0	0.0	0	0.00	0.00
9. B.B.#2 COAL	385	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
10. TOTAL BIG BEND #2	**385**	**0**	**0.0**	**57.2**	**0.0**	**0**		**-**	**-**	**0.0**	**0**	**0.00**	**-**
11. B.B.#3 NAT GAS CO-FIRE	185	10,810	7.9	-	-	-	NG CO-FIRE	108,250	1,027,991	111,280.0	489,575	4.53	4.52
12. B.B.#3 COAL	395	205,340	69.9	-	-	-	COAL	91,930	22,998,912	2,114,290.0	6,130,693	2.99	66.69
13. TOTAL BIG BEND #3	**395**	**216,150**	**73.6**	**73.5**	**89.6**	**10,296**		**-**	**-**	**2,225,570.0**	**6,620,268**	**3.06**	**-**
14. B.B.#4 NAT GAS CO-FIRE	175	11,840	9.1	-	-	-	NG CO-FIRE	119,800	1,027,963	123,150.0	541,811	4.58	4.52
15. B.B.#4 COAL	437	225,020	69.2	-	-	-	COAL	101,740	22,999,017	2,339,920.0	6,784,908	3.02	66.69
16. TOTAL BIG BEND #4	**437**	**236,860**	**72.9**	**74.1**	**87.1**	**10,399**		**-**	**-**	**2,463,070.0**	**7,326,719**	**3.09**	**-**
17. B.B. 1-4 IGNITION	-	-	-	-	-	-	GAS	17,950	-	18,450.0	81,181	-	4.52
18. BIG BEND 1-4 COAL TOTAL	**1,602**	**430,360**	**36.1**	**63.0**	**77.7**	**10,350**	**COAL**	**193,670**	**22,998,967**	**4,454,210.0**	**12,915,601**	**3.00**	**66.69**
19. B.B.C.T.#4 OIL	0	0	0.0	0.0	0.0	0	LGT OIL	0	0	0.0	0	0.00	0.00
20. B.B.C.T.#4 GAS	56	3,860	9.3	-	90.7	11,907	GAS	44,710	1,027,958	45,960.0	202,207	5.24	4.52
21. B.B.C.T.#4 TOTAL	**56**	**3,860**	**9.3**	**98.3**	**90.7**	**11,907**	**-**	**-**	**-**	**45,960.0**	**202,207**	**5.24**	**-**
22. BIG BEND STATION TOTAL	**1,658**	**477,400**	**38.7**	**64.2**	**85.6**	**10,439**	**-**	**-**	**-**	**4,983,790.0**	**15,326,661**	**3.21**	**-**
23. POLK #1 GASIFIER	220	129,710	79.2	-	97.3	10,242	COAL	46,320	28,679,404	1,328,430.0	3,868,846	2.98	83.52
24. POLK #1 CT GAS	195	8,110	5.6	-	86.6	8,238	GAS	70,830	943,244	66,810.0	293,926	3.62	4.15
25. POLK #1 TOTAL	**220**	**137,820**	**84.2**	**71.6**	**96.6**	**10,124**	**-**	**-**	**-**	**1,395,240.0**	**4,162,772**	**3.02**	**-**
26. POLK #2 CT (GAS)	150	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
27. POLK #2 CT (OIL)	159	110	0.1	-	17.3	10,727	LGT OIL	200	5,900,000	1,180.0	25,497	23.18	127.49
28. POLK #2 TOTAL [4]	**150**	**110**	**0.1**	**-**	**17.3**	**10,727**	**-**	**-**	**-**	**1,180.0**	**25,497**	**23.18**	**-**
29. POLK #3 CT GAS	150	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
30. POLK #3 CT OIL	159	110	0.1	-	17.3	10,727	LGT OIL	200	5,900,000	1,180.0	25,496	23.18	127.48
31. POLK #3 TOTAL [4]	**150**	**110**	**0.1**	**-**	**17.3**	**10,727**	**-**	**-**	**-**	**1,180.0**	**25,496**	**23.18**	**-**
32. POLK #4 CT GAS [4]	**150**	**0**	**0.0**	**-**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
33. POLK #5 CT GAS [4]	**150**	**0**	**0.0**	**-**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
34. POLK #2 ST DUCT FIRING	120	15,080	16.9	-	83.8	8,271	GAS	121,340	1,027,938	124,730.0	548,776	3.64	4.52
35. POLK #2 ST W/O DUCT FIRING	341	668,070	-	-	-	-	GAS	4,392,740	1,027,996	4,515,720.0	19,866,740	2.97	4.52
36. POLK #2 CC TOTAL	**1,061**	**683,150**	**86.5**	**97.7**	**73.0**	**6,793**	**GAS**	**-**	**-**	**4,640,450.0**	**20,415,516**	**2.99**	**-**
37. POLK STATION TOTAL	**1,281**	**821,190**	**86.2**	**93.2**	**82.7**	**7,353**	**-**	**-**	**-**	**6,038,050.0**	**24,629,281**	**3.00**	**-**
38. CITY OF TAMPA GAS [5]	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
39. BAYSIDE #1	701	351,140	67.3	96.5	69.2	7,401	GAS	2,527,950	1,027,999	2,598,730.0	11,432,984	3.26	4.52
40. BAYSIDE #2	929	350,350	50.7	96.6	52.3	7,636	GAS	2,602,380	1,027,997	2,675,240.0	11,769,605	3.36	4.52
41. BAYSIDE #3	56	1,510	3.6	98.6	89.9	12,007	GAS	17,640	1,027,778	18,130.0	79,779	5.28	4.52
42. BAYSIDE #4	56	1,120	2.7	98.6	95.2	11,768	GAS	12,830	1,027,280	13,180.0	58,025	5.18	4.52
43. BAYSIDE #5	56	2,070	5.0	98.6	90.2	11,961	GAS	24,090	1,027,812	24,760.0	108,950	5.26	4.52
44. BAYSIDE #6	56	1,970	4.7	98.6	90.2	11,949	GAS	22,910	1,027,499	23,540.0	103,613	5.26	4.52
45. BAYSIDE TOTAL	**1,854**	**708,160**	**51.3**	**96.8**	**59.8**	**7,560**	**GAS**	**5,207,800**	**1,027,993**	**5,353,580.0**	**23,552,956**	**3.33**	**4.52**
46. SYSTEM	**4,815**	**2,011,040**	**56.1**	**84.2**	**93.3**	**8,143**	**-**	**-**	**-**	**16,375,420.0**	**63,508,898**	**3.16**	**-**

LEGEND:
B.B. = BIG BEND NG = NATURAL GAS CC = COMBINED CYCLE
CT = COMBUSTION TURBINE ST = STEAM

[1] As burned fuel cost system total includes ignition
[2] Fuel burned (MM BTU) system total excludes ignition
[3] AC rating
[4] In Simple Cycle Mode
[5] City of Tampa on long term reserve standby

SCHEDULE E4

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: SEPTEMBER 2017

(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT		NET CAPA-BILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU)[2]	AS BURNED FUEL COST ($)[1]	FUEL COST PER KWH (cents/KWH)	COST OF FUEL ($/UNIT)
1. TIA SOLAR		1.6	220	19.1	-	19.1	-	SOLAR	-	-	-	-	-	-
2. LEGOLAND SOLAR		1.5	210	19.4	-	19.4	-	SOLAR	-	-	-	-	-	-
3. BIG BEND SOLAR		19.4	3,130	22.5	-	22.5	-	SOLAR	-	-	-	-	-	-
4. TOTAL SOLAR	(3)	**22.5**	**3,560**	**22.0**	**-**	**22.0**	**-**	**SOLAR**	**-**	**-**	**-**	**-**	**-**	**-**
5. B.B.#1 NAT GAS CO-FIRE		185	8,750	6.6	-	-	-	NG CO-FIRE	98,450	1,027,933	101,200.0	442,167	5.05	4.49
6. B.B.#1 COAL		385	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
7. TOTAL BIG BEND #1		**385**	**8,750**	**3.2**	**45.4**	**59.8**	**11,566**		**-**	**-**	**101,200.0**	**442,167**	**5.05**	**-**
8. B.B.#2 NAT GAS CO-FIRE		185	24,500	18.4	-	-	-	NG CO-FIRE	274,060	1,027,987	281,730.0	1,230,882	5.02	4.49
9. B.B.#2 COAL		385	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
10. TOTAL BIG BEND #2		**385**	**24,500**	**8.8**	**57.2**	**51.3**	**11,499**		**-**	**-**	**281,730.0**	**1,230,882**	**5.02**	**-**
11. B.B.#3 NAT GAS CO-FIRE		185	10,450	7.8	-	-	-	NG CO-FIRE	104,680	1,027,990	107,610.0	470,148	4.50	4.49
12. B.B.#3 COAL		395	198,540	69.8	-	-	-	COAL	88,900	22,999,550	2,044,660.0	5,556,734	2.80	62.51
13. TOTAL BIG BEND #3		**395**	**208,990**	**73.5**	**73.5**	**89.4**	**10,298**		**-**	**-**	**2,152,270.0**	**6,026,882**	**2.88**	**-**
14. B.B.#4 NAT GAS CO-FIRE		175	11,470	9.1	-	-	-	NG CO-FIRE	116,060	1,028,003	119,310.0	521,259	4.54	4.49
15. B.B.#4 COAL		437	217,930	69.3	-	-	-	COAL	98,560	23,000,710	2,266,950.0	6,160,538	2.83	62.51
16. TOTAL BIG BEND #4		**437**	**229,400**	**72.9**	**74.1**	**86.9**	**10,402**		**-**	**-**	**2,386,260.0**	**6,681,797**	**2.91**	**-**
17. B.B. 1-4 IGNITION		-	-	-	-	-	-	GAS	21,290	-	21,880.0	95,619	-	4.49
18. BIG BEND 1-4 COAL TOTAL		**1,602**	**416,470**	**36.1**	**63.0**	**74.3**	**10,353**	**COAL**	**187,460**	**23,000,160**	**4,311,610.0**	**11,717,272**	**2.81**	**62.51**
19. B.B.C.T.#4 OIL		0	0	0.0	0.0	0.0	0	LGT OIL	0	0	0.0	0	0.00	0.00
20. B.B.C.T.#4 GAS		56	3,370	8.4	-	94.0	11,742	GAS	38,500	1,027,792	39,570.0	172,914	5.13	4.49
21. B.B.C.T.#4 TOTAL		**56**	**3,370**	**8.4**	**98.3**	**94.0**	**11,742**	**-**	**-**	**-**	**39,570.0**	**172,914**	**5.13**	**-**
22. BIG BEND STATION TOTAL		**1,658**	**475,010**	**39.8**	**64.2**	**84.3**	**10,444**	**-**	**-**	**-**	**4,961,030.0**	**14,650,260**	**3.08**	**-**
23. POLK #1 GASIFIER		220	16,820	10.6	-	96.8	10,390	COAL	6,020	29,029,900	174,760.0	552,143	3.28	91.72
24. POLK #1 CT GAS		195	13,330	9.5	-	97.7	8,250	GAS	109,900	1,000,637	109,970.0	480,478	3.60	4.37
25. POLK #1 TOTAL		**220**	**30,150**	**19.0**	**9.5**	**97.2**	**9,444**	**-**	**-**	**-**	**284,730.0**	**1,032,621**	**3.42**	**-**
26. POLK #2 CT (GAS)		150	1,780	1.6	-	98.9	11,242	GAS	19,460	1,028,263	20,010.0	87,399	4.91	4.49
27. POLK #2 CT (OIL)		159	110	0.1	-	17.3	11,091	LGT OIL	210	5,809,524	1,220.0	26,771	24.34	127.48
28. POLK #2 TOTAL	(4)	**150**	**1,890**	**1.8**	**-**	**77.6**	**11,233**	**-**	**-**	**-**	**21,230.0**	**114,170**	**6.04**	**-**
29. POLK #3 CT GAS		150	1,770	1.6	-	98.3	11,215	GAS	19,310	1,027,965	19,850.0	86,727	4.90	4.49
30. POLK #3 CT OIL		159	110	0.1	-	17.3	11,091	LGT OIL	210	5,809,524	1,220.0	26,772	24.34	127.49
31. POLK #3 TOTAL	(4)	**150**	**1,880**	**1.7**	**-**	**77.2**	**11,207**	**-**	**-**	**-**	**21,070.0**	**113,499**	**6.04**	**-**
32. POLK #4 CT GAS	(4)	**150**	**1,500**	**1.4**	**-**	**100.0**	**11,167**	**GAS**	**16,300**	**1,027,607**	**16,750.0**	**73,208**	**4.88**	**4.49**
33. POLK #5 CT GAS	(4)	**150**	**1,350**	**1.3**	**-**	**100.0**	**11,237**	**GAS**	**14,760**	**1,027,778**	**15,170.0**	**66,291**	**4.91**	**4.49**
34. POLK #2 ST DUCT FIRING		120	12,480	14.4	-	84.6	8,272	GAS	100,420	1,027,982	103,230.0	451,015	3.61	4.49
35. POLK #2 ST W/O DUCT FIRING		341	654,130	-	-	-	-	GAS	4,301,820	1,028,000	4,422,270.0	19,320,695	2.95	4.49
36. POLK #2 CC TOTAL		**1,061**	**666,610**	**87.3**	**97.7**	**75.6**	**6,789**	**GAS**	**-**	**-**	**4,525,500.0**	**19,771,710**	**2.97**	**-**
37. POLK STATION TOTAL		**1,281**	**703,380**	**76.3**	**82.6**	**79.2**	**6,944**	**-**	**-**	**-**	**4,884,450.0**	**21,171,499**	**3.01**	**-**
38. CITY OF TAMPA GAS	(5)	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
39. BAYSIDE #1		701	354,520	70.2	96.5	72.2	7,380	GAS	2,545,140	1,027,998	2,616,400.0	11,430,946	3.22	4.49
40. BAYSIDE #2		929	359,720	53.8	96.6	55.9	7,591	GAS	2,656,210	1,027,995	2,730,570.0	11,929,794	3.32	4.49
41. BAYSIDE #3		56	1,160	2.9	98.6	94.2	11,905	GAS	13,430	1,028,295	13,810.0	60,318	5.20	4.49
42. BAYSIDE #4		56	910	2.3	98.6	95.6	11,802	GAS	10,440	1,028,736	10,740.0	46,889	5.15	4.49
43. BAYSIDE #5		56	2,190	5.4	98.6	90.9	11,927	GAS	25,420	1,027,537	26,120.0	114,168	5.21	4.49
44. BAYSIDE #6		56	1,400	3.5	98.6	92.6	11,936	GAS	16,260	1,027,675	16,710.0	73,028	5.22	4.49
45. BAYSIDE TOTAL		**1,854**	**719,900**	**53.9**	**96.8**	**63.1**	**7,521**	**GAS**	**5,266,900**	**1,027,996**	**5,414,350.0**	**23,655,143**	**3.29**	**4.49**
46. SYSTEM		**4,815**	**1,901,850**	**54.9**	**81.3**	**95.0**	**8,024**	**-**	**-**	**-**	**15,259,830.0**	**59,476,902**	**3.13**	**-**

LEGEND:
B.B. = BIG BEND NG = NATURAL GAS CC = COMBINED CYCLE
CT = COMBUSTION TURBINE ST = STEAM

(1) As burned fuel cost system total includes ignition
(2) Fuel burned (MM BTU) system total excludes ignition
(3) AC rating
(4) In Simple Cycle Mode
(5) City of Tampa on long term reserve standby

SCHEDULE E4

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: OCTOBER 2017

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPA-BILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU)[2]	AS BURNED FUEL COST ($)[1]	FUEL COST PER KWH (cents/KWH)	COST OF FUEL ($/UNIT)
1. TIA SOLAR	1.6	250	21.0	-	21.0	-	SOLAR	-	-	-	-	-	-
2. LEGOLAND SOLAR	1.5	210	18.8	-	18.8	-	SOLAR	-	-	-	-	-	-
3. BIG BEND SOLAR	19.4	3,220	22.4	-	22.4	-	SOLAR	-	-	-	-	-	-
4. TOTAL SOLAR [3]	**22.5**	**3,680**	**22.0**	**-**	**22.0**	**-**	**SOLAR**	**-**	**-**	**-**	**-**	**-**	**-**
5. B.B.#1 NAT GAS CO-FIRE	185	29,430	21.4	-	-	-	NG CO-FIRE	351,640	1,027,983	361,480.0	1,623,663	5.52	4.62
6. B.B.#1 COAL	385	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
7. TOTAL BIG BEND #1	**385**	**29,430**	**10.3**	**45.4**	**49.0**	**12,283**		**-**	**-**	**361,480.0**	**1,623,663**	**5.52**	**-**
8. B.B.#2 NAT GAS CO-FIRE	185	17,380	12.6	-	-	-	NG CO-FIRE	194,420	1,028,032	199,870.0	897,715	5.17	4.62
9. B.B.#2 COAL	385	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
10. TOTAL BIG BEND #2	**385**	**17,380**	**6.1**	**57.2**	**51.3**	**11,500**		**-**	**-**	**199,870.0**	**897,715**	**5.17**	**-**
11. B.B.#3 NAT GAS CO-FIRE	185	10,690	7.8	-	-	-	NG CO-FIRE	107,200	1,027,985	110,200.0	494,985	4.63	4.62
12. B.B.#3 COAL	395	203,140	69.1	-	-	-	COAL	91,030	23,000,549	2,093,740.0	5,617,630	2.77	61.71
13. TOTAL BIG BEND #3	**395**	**213,830**	**72.8**	**73.5**	**88.6**	**10,307**		**-**	**-**	**2,203,940.0**	**6,112,615**	**2.86**	**-**
14. B.B.#4 NAT GAS CO-FIRE	175	10,380	8.0	-	-	-	NG CO-FIRE	105,170	1,027,955	108,110.0	485,612	4.68	4.62
15. B.B.#4 COAL	437	197,270	60.7	-	-	-	COAL	89,310	22,999,552	2,054,090.0	5,511,481	2.79	61.71
16. TOTAL BIG BEND #4	**437**	**207,650**	**63.9**	**74.1**	**86.6**	**10,413**		**-**	**-**	**2,162,200.0**	**5,997,093**	**2.89**	**-**
17. B.B. 1-4 IGNITION	-	-	-	-	-	-	GAS	35,490	-	36,470.0	163,872	-	4.62
18. BIG BEND 1-4 COAL TOTAL	**1,602**	**400,410**	**33.6**	**63.0**	**69.6**	**10,359**	**COAL**	**180,340**	**23,000,055**	**4,147,830.0**	**11,129,111**	**2.78**	**61.71**
19. B.B.C.T.#4 OIL	0	0	0.0	0.0	0.0	0	LGT OIL	0	0	0.0	0	0.00	0.00
20. B.B.C.T.#4 GAS	56	2,990	7.2	-	92.1	11,836	GAS	34,430	1,027,883	35,390.0	158,977	5.32	4.62
21. B.B.C.T.#4 TOTAL	**56**	**2,990**	**7.2**	**98.3**	**92.1**	**11,836**	**-**	**-**	**-**	**35,390.0**	**158,977**	**5.32**	**-**
22. BIG BEND STATION TOTAL	**1,658**	**471,280**	**38.2**	**64.2**	**81.5**	**10,531**	**-**	**-**	**-**	**4,962,880.0**	**14,953,936**	**3.17**	**-**
23. POLK #1 GASIFIER	220	112,970	69.0	-	97.3	10,255	COAL	40,350	28,712,020	1,158,530.0	3,346,768	2.96	82.94
24. POLK #1 CT GAS	195	11,940	8.2	-	91.4	8,150	GAS	101,090	962,608	97,310.0	437,129	3.66	4.32
25. POLK #1 TOTAL	**220**	**124,910**	**76.3**	**71.6**	**96.7**	**10,054**	**-**	**-**	**-**	**1,255,840.0**	**3,783,897**	**3.03**	**-**
26. POLK #2 CT (GAS)	150	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
27. POLK #2 CT (OIL)	159	140	0.1	-	17.6	10,571	LGT OIL	260	5,692,308	1,480.0	33,146	23.68	127.48
28. POLK #2 TOTAL [4]	**150**	**140**	**0.1**	**-**	**17.6**	**10,571**	**-**	**-**	**-**	**1,480.0**	**33,146**	**23.68**	**-**
29. POLK #3 CT GAS	150	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
30. POLK #3 CT OIL	159	140	0.1	-	17.6	10,571	LGT OIL	260	5,692,308	1,480.0	33,145	23.68	127.48
31. POLK #3 TOTAL [4]	**150**	**140**	**0.1**	**-**	**17.6**	**10,571**	**-**	**-**	**-**	**1,480.0**	**33,145**	**23.68**	**-**
32. POLK #4 CT GAS [4]	**150**	**0**	**0.0**	**-**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
33. POLK #5 CT GAS [4]	**150**	**0**	**0.0**	**-**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
34. POLK #2 ST DUCT FIRING	120	10,490	11.7	-	87.4	8,273	GAS	84,420	1,027,955	86,780.0	389,801	3.72	4.62
35. POLK #2 ST W/O DUCT FIRING	341	608,950	-	-	-	-	GAS	4,002,660	1,027,999	4,114,730.0	18,481,889	3.04	4.62
36. POLK #2 CC TOTAL	**1,061**	**619,440**	**78.5**	**97.7**	**70.2**	**6,783**	**GAS**	**-**	**-**	**4,201,510.0**	**18,871,690**	**3.05**	**-**
37. POLK STATION TOTAL	**1,281**	**744,630**	**78.1**	**93.2**	**80.8**	**7,333**	**-**	**-**	**-**	**5,460,310.0**	**22,721,878**	**3.05**	**-**
38. CITY OF TAMPA GAS [5]	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
39. BAYSIDE #1	701	271,030	52.0	96.5	57.7	7,502	GAS	1,977,900	1,027,999	2,033,280.0	9,132,759	3.37	4.62
40. BAYSIDE #2	929	172,690	25.0	74.8	41.1	7,831	GAS	1,315,580	1,027,995	1,352,410.0	6,074,561	3.52	4.62
41. BAYSIDE #3	56	1,590	3.8	98.6	94.6	11,730	GAS	18,150	1,027,548	18,650.0	83,806	5.27	4.62
42. BAYSIDE #4	56	1,480	3.6	98.6	94.4	11,872	GAS	17,090	1,028,087	17,570.0	78,911	5.33	4.62
43. BAYSIDE #5	56	2,240	5.4	98.6	93.0	11,813	GAS	25,740	1,027,972	26,460.0	118,852	5.31	4.62
44. BAYSIDE #6	56	1,980	4.8	98.6	93.0	11,884	GAS	22,900	1,027,511	23,530.0	105,739	5.34	4.62
45. BAYSIDE TOTAL	**1,854**	**451,010**	**32.7**	**85.9**	**50.3**	**7,698**	**GAS**	**3,377,360**	**1,027,992**	**3,471,900.0**	**15,594,628**	**3.46**	**4.62**
46. SYSTEM	**4,815**	**1,670,600**	**46.6**	**80.0**	**89.3**	**8,317**	**-**	**-**	**-**	**13,895,090.0**	**53,270,442**	**3.19**	**-**

LEGEND:
B.B. = BIG BEND NG = NATURAL GAS CC = COMBINED CYCLE
CT = COMBUSTION TURBINE ST = STEAM

[1] As burned fuel cost system total includes ignition
[2] Fuel burned (MM BTU) system total excludes ignition
[3] AC rating
[4] In Simple Cycle Mode
[5] City of Tampa on long term reserve standby

SCHEDULE E4

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: NOVEMBER 2017

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPA-BILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU)[2]	AS BURNED FUEL COST ($)[1]	FUEL COST PER KWH (cents/KWH)	COST OF FUEL ($/UNIT)
1. TIA SOLAR	1.6	230	20.0	-	20.0	-	SOLAR	-	-	-	-	-	-
2. LEGOLAND SOLAR	1.5	170	15.7	-	15.7	-	SOLAR	-	-	-	-	-	-
3. BIG BEND SOLAR	19.4	2,730	19.6	-	19.6	-	SOLAR	-	-	-	-	-	-
4. TOTAL SOLAR [3]	**22.5**	**3,130**	**19.4**	**-**	**19.4**	**-**	**SOLAR**	**-**	**-**	**-**	**-**	**-**	**-**
5. B.B.#1 NAT GAS CO-FIRE	185	0	0.0	-	-	-	NG CO-FIRE	0	0	0.0	0	0.00	0.00
6. B.B.#1 COAL	385	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
7. TOTAL BIG BEND #1	**385**	**0**	**0.0**	**45.4**	**0.0**	**0**		**-**	**-**	**0.0**	**0**	**0.00**	**-**
8. B.B.#2 NAT GAS CO-FIRE	185	0	0.0	-	-	-	NG CO-FIRE	0	0	0.0	0	0.00	0.00
9. B.B.#2 COAL	385	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
10. TOTAL BIG BEND #2	**385**	**0**	**0.0**	**57.2**	**0.0**	**0**		**-**	**-**	**0.0**	**0**	**0.00**	**-**
11. B.B.#3 NAT GAS CO-FIRE	185	10,120	7.6	-	-	-	NG CO-FIRE	101,380	1,027,915	104,210.0	470,231	4.65	4.64
12. B.B.#3 COAL	395	192,320	67.6	-	-	-	COAL	86,090	23,000,000	1,980,070.0	5,034,022	2.62	58.47
13. TOTAL BIG BEND #3	**395**	**202,440**	**71.2**	**71.0**	**89.6**	**10,296**		**-**	**-**	**2,084,280.0**	**5,504,253**	**2.72**	**-**
14. B.B.#4 NAT GAS CO-FIRE	175	3,100	2.5	-	-	-	NG CO-FIRE	31,520	1,027,919	32,400.0	146,199	4.72	4.64
15. B.B.#4 COAL	437	58,920	18.7	-	-	-	COAL	26,770	22,998,879	615,680.0	1,565,348	2.66	58.47
16. TOTAL BIG BEND #4	**437**	**62,020**	**19.7**	**49.4**	**83.0**	**10,450**		**-**	**-**	**648,080.0**	**1,711,547**	**2.76**	**-**
17. B.B. 1-4 IGNITION	-	-	-	-	-	-	GAS	9,180	-	9,440.0	42,580	-	4.64
18. BIG BEND 1-4 COAL TOTAL	**1,602**	**251,240**	**21.8**	**55.7**	**83.6**	**10,332**	**COAL**	**112,860**	**22,999,734**	**2,595,750.0**	**6,599,370**	**2.63**	**58.47**
19. B.B.C.T.#4 OIL	0	0	0.0	0.0	0.0	0	LGT OIL	0	0	0.0	0	0.00	0.00
20. B.B.C.T.#4 GAS	56	150	0.4	-	89.3	13,133	GAS	1,930	1,020,725	1,970.0	8,952	5.97	4.64
21. B.B.C.T.#4 TOTAL	**56**	**150**	**0.4**	**98.3**	**89.3**	**13,133**	**-**	**-**	**-**	**1,970.0**	**8,952**	**5.97**	**-**
22. BIG BEND STATION TOTAL	**1,658**	**264,610**	**22.2**	**57.1**	**88.0**	**10,333**	**-**	**-**	**-**	**2,734,330.0**	**7,267,332**	**2.75**	**-**
23. POLK #1 GASIFIER	220	125,540	79.3	-	97.2	10,222	COAL	44,840	28,618,198	1,283,240.0	3,673,147	2.93	81.92
24. POLK #1 CT GAS	195	2,690	1.9	-	86.2	8,257	GAS	24,530	905,422	22,210.0	100,234	3.73	4.09
25. POLK #1 TOTAL	**220**	**128,230**	**81.0**	**71.6**	**97.0**	**10,181**	**-**	**-**	**-**	**1,305,450.0**	**3,773,381**	**2.94**	**-**
26. POLK #2 CT (GAS)	150	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
27. POLK #2 CT (OIL)	159	90	0.1	-	18.9	10,111	LGT OIL	160	5,687,500	910.0	20,397	22.66	127.48
28. POLK #2 TOTAL [4]	**150**	**90**	**0.1**	**-**	**18.9**	**10,111**	**-**	**-**	**-**	**910.0**	**20,397**	**22.66**	**-**
29. POLK #3 CT GAS	150	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
30. POLK #3 CT OIL	159	90	0.1	-	18.9	10,111	LGT OIL	160	5,687,500	910.0	20,398	22.66	127.49
31. POLK #3 TOTAL [4]	**150**	**90**	**0.1**	**-**	**18.9**	**10,111**	**-**	**-**	**-**	**910.0**	**20,398**	**22.66**	**-**
32. POLK #4 CT GAS [4]	**150**	**0**	**0.0**	**-**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
33. POLK #5 CT GAS [4]	**150**	**0**	**0.0**	**-**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
34. POLK #2 ST DUCT FIRING	120	560	0.6	-	77.8	8,232	GAS	4,490	1,026,726	4,610.0	20,826	3.72	4.64
35. POLK #2 ST W/O DUCT FIRING	341	609,360	-	-	-	-	GAS	4,005,250	1,028,001	4,117,400.0	18,577,576	3.05	4.64
36. POLK #2 CC TOTAL	**1,061**	**609,920**	**79.8**	**97.7**	**81.1**	**6,758**	**GAS**	**-**	**-**	**4,122,010.0**	**18,598,402**	**3.05**	**-**
37. POLK STATION TOTAL	**1,281**	**738,330**	**80.1**	**93.2**	**88.1**	**7,353**	**-**	**-**	**-**	**5,429,280.0**	**22,412,578**	**3.04**	**-**
38. CITY OF TAMPA GAS [5]	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
39. BAYSIDE #1	701	211,750	42.0	90.1	49.4	7,598	GAS	1,565,080	1,027,999	1,608,900.0	7,259,320	3.43	4.64
40. BAYSIDE #2	929	126,400	18.9	96.6	31.3	8,126	GAS	999,180	1,028,003	1,027,160.0	4,634,502	3.67	4.64
41. BAYSIDE #3	56	50	0.1	98.6	89.3	11,200	GAS	540	1,037,037	560.0	2,505	5.01	4.64
42. BAYSIDE #4	56	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
43. BAYSIDE #5	56	50	0.1	98.6	89.3	12,200	GAS	590	1,033,898	610.0	2,737	5.47	4.64
44. BAYSIDE #6	56	50	0.1	98.6	89.3	11,200	GAS	540	1,037,037	560.0	2,505	5.01	4.64
45. BAYSIDE TOTAL	**1,854**	**338,300**	**25.3**	**91.4**	**40.6**	**7,797**	**GAS**	**2,565,930**	**1,028,005**	**2,637,790.0**	**11,901,569**	**3.52**	**4.64**
46. SYSTEM	**4,815**	**1,344,370**	**38.8**	**79.7**	**89.1**	**8,035**	**-**	**-**	**-**	**10,801,400.0**	**41,581,479**	**3.09**	**-**

LEGEND:
B.B. = BIG BEND NG = NATURAL GAS CC = COMBINED CYCLE
CT = COMBUSTION TURBINE ST = STEAM

[1] As burned fuel cost system total includes ignition
[2] Fuel burned (MM BTU) system total excludes ignition
[3] AC rating
[4] In Simple Cycle Mode
[5] City of Tampa on long term reserve standby

SCHEDULE E4

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: DECEMBER 2017

(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT		NET CAPA-BILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU)[2]	AS BURNED FUEL COST ($)[1]	FUEL COST PER KWH (cents/KWH)	COST OF FUEL ($/UNIT)
1. TIA SOLAR		1.6	220	18.5	-	18.5	-	SOLAR	-	-	-	-	-	-
2. LEGOLAND SOLAR		1.5	150	13.4	-	13.4	-	SOLAR	-	-	-	-	-	-
3. BIG BEND SOLAR		19.4	2,430	16.9	-	16.9	-	SOLAR	-	-	-	-	-	-
4. TOTAL SOLAR	(3)	**22.5**	**2,800**	**16.8**	**-**	**16.8**	**-**	**SOLAR**	**-**	**-**	**-**	**-**	**-**	**-**
5. B.B.#1 NAT GAS CO-FIRE		185	6,000	4.4	-	-	-	NG CO-FIRE	71,230	1,028,078	73,230.0	340,932	5.68	4.79
6. B.B.#1 COAL		395	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
7. TOTAL BIG BEND #1		**395**	**6,000**	**2.0**	**30.8**	**46.0**	**12,205**		**-**	**-**	**73,230.0**	**340,932**	**5.68**	**-**
8. B.B.#2 NAT GAS CO-FIRE		185	19,980	14.5	-	-	-	NG CO-FIRE	224,740	1,027,988	231,030.0	1,075,685	5.38	4.79
9. B.B.#2 COAL		395	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
10. TOTAL BIG BEND #2		**395**	**19,980**	**6.8**	**38.8**	**48.2**	**11,563**		**-**	**-**	**231,030.0**	**1,075,685**	**5.38**	**-**
11. B.B.#3 NAT GAS CO-FIRE		185	7,710	5.6	-	-	-	NG CO-FIRE	76,970	1,027,933	79,120.0	368,406	4.78	4.79
12. B.B.#3 COAL		400	146,470	49.2	-	-	-	COAL	65,360	23,001,224	1,503,360.0	4,027,758	2.75	61.62
13. TOTAL BIG BEND #3		**400**	**154,180**	**51.8**	**52.1**	**88.8**	**10,264**		**-**	**-**	**1,582,480.0**	**4,396,164**	**2.85**	**-**
14. B.B.#4 NAT GAS CO-FIRE		175	11,920	9.2	-	-	-	NG CO-FIRE	119,840	1,028,037	123,200.0	573,597	4.81	4.79
15. B.B.#4 COAL		442	226,430	68.9	-	-	-	COAL	101,770	23,000,000	2,340,710.0	6,271,494	2.77	61.62
16. TOTAL BIG BEND #4		**442**	**238,350**	**72.5**	**74.1**	**87.0**	**10,337**		**-**	**-**	**2,463,910.0**	**6,845,091**	**2.87**	**-**
17. B.B. 1-4 IGNITION		-	-	-	-	-	-	GAS	31,310	-	32,180.0	149,861	-	4.79
18. BIG BEND 1-4 COAL TOTAL		**1,632**	**372,900**	**30.7**	**49.7**	**74.3**	**10,309**	**COAL**	**167,130**	**23,000,479**	**3,844,070.0**	**10,299,252**	**2.76**	**61.62**
19. B.B.C.T.#4 OIL		0	0	0.0	0.0	0.0	0	LGT OIL	0	0	0.0	0	0.00	0.00
20. B.B.C.T.#4 GAS		61	340	0.7	-	92.9	11,647	GAS	3,840	1,031,250	3,960.0	18,380	5.41	4.79
21. B.B.C.T.#4 TOTAL		**61**	**340**	**0.7**	**98.3**	**92.9**	**11,647**	**-**	**-**	**-**	**3,960.0**	**18,380**	**5.41**	**-**
22. BIG BEND STATION TOTAL		**1,693**	**418,850**	**33.3**	**51.4**	**83.4**	**10,397**	**-**	**-**	**-**	**4,354,610.0**	**12,826,112**	**3.06**	**-**
23. POLK #1 GASIFIER		220	129,710	79.2	-	97.3	10,218	COAL	46,320	28,614,637	1,325,430.0	3,788,541	2.92	81.79
24. POLK #1 CT GAS		205	11,150	7.3	-	82.4	8,284	GAS	92,780	995,581	92,370.0	430,102	3.86	4.64
25. POLK #1 TOTAL		**220**	**140,860**	**86.1**	**71.6**	**95.9**	**10,065**	**-**	**-**	**-**	**1,417,800.0**	**4,218,643**	**2.99**	**-**
26. POLK #2 CT (GAS)		180	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
27. POLK #2 CT (OIL)		187	140	0.1	-	15.0	10,571	LGT OIL	260	5,692,308	1,480.0	33,146	23.68	127.48
28. POLK #2 TOTAL	(4)	**180**	**140**	**0.1**	**-**	**15.0**	**10,571**	**-**	**-**	**-**	**1,480.0**	**33,146**	**23.68**	**-**
29. POLK #3 CT GAS		180	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
30. POLK #3 CT OIL		187	140	0.1	-	15.0	10,571	LGT OIL	260	5,692,308	1,480.0	33,145	23.68	127.48
31. POLK #3 TOTAL	(4)	**180**	**140**	**0.1**	**-**	**15.0**	**10,571**	**-**	**-**	**-**	**1,480.0**	**33,145**	**23.68**	**-**
32. POLK #4 CT GAS	(4)	**180**	**0**	**0.0**	**-**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
33. POLK #5 CT GAS	(4)	**180**	**0**	**0.0**	**-**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
34. POLK #2 ST DUCT FIRING		120	2,680	3.0	-	74.4	8,160	GAS	21,280	1,027,726	21,870.0	101,854	3.80	4.79
35. POLK #2 ST W/O DUCT FIRING		360	609,090	-	-	-	-	GAS	4,012,590	1,027,999	4,124,940.0	19,205,675	3.15	4.79
36. POLK #2 CC TOTAL		**1,200**	**611,770**	**68.5**	**97.7**	**66.9**	**6,778**	**GAS**	**-**	**-**	**4,146,810.0**	**19,307,529**	**3.16**	**-**
37. POLK STATION TOTAL		**1,420**	**752,910**	**71.3**	**93.7**	**80.0**	**7,395**	**-**	**-**	**-**	**5,567,570.0**	**23,592,463**	**3.13**	**-**
38. CITY OF TAMPA GAS	(5)	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
39. BAYSIDE #1		792	145,160	24.6	65.4	39.1	7,569	GAS	1,068,760	1,028,014	1,098,700.0	5,115,463	3.52	4.79
40. BAYSIDE #2		1,047	134,010	17.2	96.6	29.2	7,996	GAS	1,042,410	1,027,993	1,071,590.0	4,989,344	3.72	4.79
41. BAYSIDE #3		61	100	0.2	98.6	82.0	12,500	GAS	1,220	1,024,590	1,250.0	5,839	5.84	4.79
42. BAYSIDE #4		61	220	0.5	98.6	90.2	11,955	GAS	2,560	1,027,344	2,630.0	12,253	5.57	4.79
43. BAYSIDE #5		61	280	0.6	98.6	91.8	11,607	GAS	3,160	1,028,481	3,250.0	15,125	5.40	4.79
44. BAYSIDE #6		61	220	0.5	98.6	90.2	11,864	GAS	2,540	1,027,559	2,610.0	12,157	5.53	4.79
45. BAYSIDE TOTAL		**2,083**	**279,990**	**18.1**	**85.0**	**33.7**	**7,786**	**GAS**	**2,120,650**	**1,028,001**	**2,180,030.0**	**10,150,181**	**3.63**	**4.79**
46. SYSTEM		**5,218**	**1,454,550**	**37.5**	**76.1**	**83.1**	**8,320**	**-**	**-**	**-**	**12,102,210.0**	**46,568,756**	**3.20**	**-**

LEGEND:
B.B. = BIG BEND NG = NATURAL GAS CC = COMBINED CYCLE
CT = COMBUSTION TURBINE ST = STEAM

(1) As burned fuel cost system total includes ignition
(2) Fuel burned (MM BTU) system total excludes ignition
(3) AC rating
(4) In Simple Cycle Mode
(5) City of Tampa on long term reserve standby

Docket No. 20170001-EI
Exhibit No. PAR-2
Document No. 1, Page 17 of 25

TAMPA ELECTRIC COMPANY
SYSTEM GENERATED FUEL COST INVENTORY ANALYSIS
ACTUAL FOR THE PERIOD: JANUARY 2017 THROUGH JUNE 2017

SCHEDULE E5

	ACTUAL					
	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17
HEAVY OIL						
1. PURCHASES:						
2. UNITS (BBL)	0	0	0	0	0	0
3. UNIT COST ($/BBL)	0.00	0.00	0.00	0.00	0.00	0.00
4. AMOUNT ($)	0	0	0	0	0	0
5. BURNED:						
6. UNITS (BBL)	0	0	0	0	0	0
7. UNIT COST ($/BBL)	0.00	0.00	0.00	0.00	0.00	0.00
8. AMOUNT ($)	0	0	0	0	0	0
9. ENDING INVENTORY:						
10. UNITS (BBL)	0	0	0	0	0	0
11. UNIT COST ($/BBL)	0.00	0.00	0.00	0.00	0.00	0.00
12. AMOUNT ($)	0	0	0	0	0	0
13. DAYS SUPPLY:	0	0	0	0	0	0
LIGHT OIL						
14. PURCHASES:						
15. UNITS (BBL)	0	0	0	0	0	0
16. UNIT COST ($/BBL)	0.00	0.00	0.00	0.00	0.00	0.00
17. AMOUNT ($)	0	0	0	0	0	0
18. BURNED:						
19. UNITS (BBL)	0	0	0	0	0	0
20. UNIT COST ($/BBL)	0.00	0.00	0.00	0.00	0.00	0.00
21. AMOUNT ($)	0	0	0	0	0	0
22. ENDING INVENTORY:						
23. UNITS (BBL)	44,488	44,488	44,488	44,488	44,488	44,488
24. UNIT COST ($/BBL)	127.48	127.48	127.48	127.48	127.48	127.48
25. AMOUNT ($)	5,671,463	5,671,463	5,671,463	5,671,463	5,671,463	5,671,463
26. DAYS SUPPLY: NORMAL	3,018	3,274	3,593	3,941	4,511	5,074
27. DAYS SUPPLY: EMERGENCY	6	6	6	6	6	6
COAL						
28. PURCHASES:						
29. UNITS (TONS)	231,097	263,607	383,516	345,265	315,325	341,611
30. UNIT COST ($/TON)	82.97	73.26	67.75	71.99	73.31	72.01
31. AMOUNT ($)	19,174,084	19,312,768	25,983,621	24,854,940	23,116,828	24,597,761
32. BURNED:						
33. UNITS (TONS)	326,104	289,996	195,713	241,840	285,922	329,281
34. UNIT COST ($/TON)	73.89	72.32	72.05	70.24	71.72	77.71
35. AMOUNT ($)	24,095,967	20,973,102	14,101,595	16,987,481	20,507,333	25,587,875
36. ENDING INVENTORY:						
37. UNITS (TONS)	232,698	206,309	394,112	497,537	526,940	539,270
38. UNIT COST ($/TON)	70.86	72.93	69.76	72.29	74.51	73.43
39. AMOUNT ($)	16,488,053	15,045,585	27,495,127	35,969,249	39,263,288	39,595,944
40. DAYS SUPPLY:	23	20	37	47	50	45
NATURAL GAS						
41. PURCHASES:						
42. UNITS (MCF)	4,935,919	4,536,743	7,213,157	7,973,416	9,621,092	8,132,465
43. UNIT COST ($/MCF)	4.94	4.60	3.90	3.93	4.30	4.29
44. AMOUNT ($)	24,376,338	20,888,335	28,098,424	31,307,466	41,365,542	34,881,167
45. BURNED:						
46. UNITS (MCF)	5,166,093	4,413,807	7,280,323	7,892,782	9,492,717	8,141,667
47. UNIT COST ($/MCF)	4.81	4.60	3.86	3.93	4.29	4.26
48. AMOUNT ($)	24,850,511	20,325,136	28,136,560	30,988,056	40,723,479	34,651,096
49. ENDING INVENTORY:						
50. UNITS (MCF)	738,657	861,593	794,427	875,061	1,003,436	994,234
51. UNIT COST ($/MCF)	3.00	3.09	3.08	2.95	3.16	3.20
52. AMOUNT ($)	2,215,095	2,659,195	2,449,202	2,581,994	3,170,675	3,179,847
53. DAYS SUPPLY:	4	4	4	4	4	4
NUCLEAR						
54. BURNED:						
55. UNITS (MMBTU)	0	0	0	0	0	0
56. UNIT COST ($/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00
57. AMOUNT ($)	0	0	0	0	0	0
OTHER						
58. PURCHASES:						
59. UNITS (MMBTU)	0	0	0	0	0	0
60. UNIT COST ($/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00
61. AMOUNT ($)	0	0	0	0	0	0
62. BURNED:						
63. UNITS (MMBTU)	0	0	0	0	0	0
64. UNIT COST ($/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00
65. AMOUNT ($)	0	0	0	0	0	0
66. ENDING INVENTORY:						
67. UNITS (MMBTU)	0	0	0	0	0	0
68. UNIT COST ($/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00
69. AMOUNT ($)	0	0	0	0	0	0
70. DAYS SUPPLY:	0	0	0	0	0	0

NOTE: BEGINNING & ENDING INVENTORIES MAY NOT BALANCE BECAUSE OF THE FOLLOWING
(1) LIGHT OIL-IGNITION, OTHER USAGE, AND ANALYSIS (2) COAL-IGNITION, ADDITIVES, ANALYSIS, AND INVENTORY ADJUSTMENTS (3) GAS-IGNITION AND ADDITIVES

TAMPA ELECTRIC COMPANY
SYSTEM GENERATED FUEL COST INVENTORY ANALYSIS
ESTIMATED FOR THE PERIOD: JULY 2017 THROUGH DECEMBER 2017

SCHEDULE E5

	Estimated						
	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	TOTAL
HEAVY OIL							
1. PURCHASES:							
2. UNITS (BBL)	0	0	0	0	0	0	0
3. UNIT COST ($/BBL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4. AMOUNT ($)	0	0	0	0	0	0	0
5. BURNED:							
6. UNITS (BBL)	0	0	0	0	0	0	0
7. UNIT COST ($/BBL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8. AMOUNT ($)	0	0	0	0	0	0	0
9. ENDING INVENTORY:							
10. UNITS (BBL)	0	0	0	0	0	0	0
11. UNIT COST ($/BBL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12. AMOUNT ($)	0	0	0	0	0	0	0
13. DAYS SUPPLY:	0	0	0	0	0	0	-
LIGHT OIL							
14. PURCHASES:							
15. UNITS (BBL)	0	0	0	0	0	0	0
16. UNIT COST ($/BBL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17. AMOUNT ($)	0	0	0	0	0	0	0
18. BURNED:							
19. UNITS (BBL)	500	400	420	520	320	520	2,680
20. UNIT COST ($/BBL)	127.48	127.48	127.48	127.48	127.48	127.48	127.48
21. AMOUNT ($)	63,742	50,993	53,543	66,291	40,795	66,291	341,655
22. ENDING INVENTORY:							
23. UNITS (BBL)	43,988	43,588	43,168	42,648	42,328	41,808	41,808
24. UNIT COST ($/BBL)	127.48	127.48	127.48	127.48	127.48	127.48	127.48
25. AMOUNT ($)	5,607,722	5,556,729	5,503,186	5,436,894	5,396,100	5,329,809	5,329,809
26. DAYS SUPPLY: NORMAL	2,973	3,002	2,918	2,883	2,861	2,826	-
27. DAYS SUPPLY: EMERGENCY	6	6	6	6	6	6	
COAL							
28. PURCHASES:							
29. UNITS (TONS)	295,000	160,000	250,000	240,000	164,000	180,000	3,169,421
30. UNIT COST ($/TON)	71.64	54.73	59.30	61.35	57.32	76.09	69.28
31. AMOUNT ($)	21,132,857	8,756,517	14,823,812	14,722,936	9,400,303	13,696,125	219,572,552
32. BURNED:							
33. UNITS (TONS)	240,350	239,990	193,480	220,690	157,700	213,450	2,934,516
34. UNIT COST ($/TON)	74.59	70.28	63.91	66.34	65.41	66.70	71.09
35. AMOUNT ($)	17,927,333	16,865,628	12,365,034	14,639,751	10,315,097	14,237,654	208,603,850
36. ENDING INVENTORY:							
37. UNITS (TONS)	646,008	566,018	622,538	641,848	648,148	614,698	614,698
38. UNIT COST ($/TON)	70.65	66.65	64.86	63.55	61.74	64.62	64.62
39. AMOUNT ($)	45,643,623	37,725,110	40,378,627	40,787,123	40,014,458	39,719,771	39,719,771
40. DAYS SUPPLY:	88	80	99	100	99	87	-
NATURAL GAS							
41. PURCHASES:							
42. UNITS (MCF)	10,352,252	10,325,820	10,501,910	8,199,327	6,501,020	6,775,230	95,068,351
43. UNIT COST ($/MCF)	4.51	4.53	4.49	4.65	4.68	4.80	4.44
44. AMOUNT ($)	46,708,250	46,734,670	47,142,339	38,090,916	30,455,161	32,516,398	422,565,006
45. BURNED:							
46. UNITS (MCF)	10,179,170	10,325,820	10,501,910	8,393,880	6,744,210	6,775,230	95,307,609
47. UNIT COST ($/MCF)	4.49	4.51	4.48	4.59	4.63	4.76	4.42
48. AMOUNT ($)	45,709,322	46,592,277	47,058,325	38,564,400	31,225,587	32,264,811	421,089,560
49. ENDING INVENTORY:							
50. UNITS (MCF)	1,167,315	1,167,315	1,167,315	972,763	729,572	729,572	729,572
51. UNIT COST ($/MCF)	3.51	3.54	3.52	3.54	3.59	3.71	3.71
52. AMOUNT ($)	4,099,920	4,134,720	4,110,000	3,443,000	2,616,450	2,704,200	2,704,200
53. DAYS SUPPLY:	4	4	4	3	3	3	-
NUCLEAR							
54. BURNED:							
55. UNITS (MMBTU)	0	0	0	0	0	0	0
56. UNIT COST ($/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
57. AMOUNT ($)	0	0	0	0	0	0	0
OTHER							
58. PURCHASES:							
59. UNITS (MMBTU)	0	0	0	0	0	0	0
60. UNIT COST ($/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61. AMOUNT ($)	0	0	0	0	0	0	0
62. BURNED:							
63. UNITS (MMBTU)	0	0	0	0	0	0	0
64. UNIT COST ($/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
65. AMOUNT ($)	0	0	0	0	0	0	0
66. ENDING INVENTORY:							
67. UNITS (MMBTU)	0	0	0	0	0	0	0
68. UNIT COST ($/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
69. AMOUNT ($)	0	0	0	0	0	0	0
70. DAYS SUPPLY:	0	0	0	0	0	0	

NOTE: BEGINNING & ENDING INVENTORIES MAY NOT BALANCE BECAUSE OF THE FOLLOWING
(1) LIGHT OIL-IGNITION AND ANALYSIS (2) COAL-IGNITION, ADDITIVES, ANALYSIS, AND INVENTORY ADJUSTMENTS (3) GAS-IGNITION

TAMPA ELECTRIC COMPANY
POWER SOLD
ACTUAL FOR THE PERIOD: JANUARY 2017 THROUGH JUNE 2017

SCHEDULE E6

(1)	(2)		(3)	(4)	(5)	(6)	(7)		(8)	(9)	(10)
					MWH		CENTS/KWH				
			TYPE	TOTAL	WHEELED FROM	MWH	(A)	(B)	TOTAL $		GAINS ON
MONTH	SOLD TO		& SCHEDULE	MWH SOLD	OTHER SYSTEMS	FROM OWN GENERATION	FUEL COST	TOTAL COST	FOR FUEL ADJUSTMENT	TOTAL COST	MARKET BASED SALES
ACTUAL											
Jan-17	SEMINOLE	JURISD.	SCH. - D	276.0	0.0	276.0	2.026	2.228	5,590.79	6,149.87	395.29
	VARIOUS	JURISD.	SCH. - C	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	VARIOUS	JURISD.	SCH. - CB	2,522.0	0.0	2,522.0	2.198	2.678	55,425.48	67,538.74	6,409.96
	VARIOUS	JURISD.	SCH. - MA	10,996.0	0.0	10,996.0	2.411	3.339	265,085.08	367,206.89	78,456.26
	TOTAL			**13,794.0**	**0.0**	**13,794.0**	**2.364**	**3.196**	**326,101.35**	**440,895.50**	**85,261.51**
ACTUAL											
Feb-17	SEMINOLE	JURISD.	SCH. - D	232.0	0.0	232.0	2.027	2.230	4,702.30	5,172.53	307.32
	VARIOUS	JURISD.	SCH. - C	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	VARIOUS	JURISD.	SCH. - CB	5,156.0	0.0	5,156.0	2.020	2.375	104,154.71	122,438.33	8,512.95
	VARIOUS	JURISD.	SCH. - MA	4,563.0	0.0	4,563.0	1.984	2.363	90,529.27	107,804.29	7,447.34
	TOTAL			**9,951.0**	**0.0**	**9,951.0**	**2.004**	**2.366**	**199,386.28**	**235,415.15**	**16,267.61**
ACTUAL											
Mar-17	SEMINOLE	JURISD.	SCH. - D	255.0	0.0	255.0	1.943	2.138	4,955.41	5,450.95	313.49
	VARIOUS	JURISD.	SCH. - C	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	VARIOUS	JURISD.	SCH. - CB	4,010.0	0.0	4,010.0	1.883	2.260	75,513.96	90,613.74	7,721.61
	VARIOUS	JURISD.	SCH. - MA	8,386.0	0.0	8,386.0	2.235	2.957	187,402.64	247,988.98	43,796.86
	TOTAL			**12,651.0**	**0.0**	**12,651.0**	**2.117**	**2.720**	**267,872.01**	**344,053.67**	**51,831.96**
ACTUAL											
Apr-17	SEMINOLE	JURISD.	SCH. - D	139.0	0.0	139.0	2.106	2.317	2,927.75	3,220.52	214.30
	VARIOUS	JURISD.	SCH. - C	1.0	0.0	1.0	0.209	2.497	2.09	24.97	3.31
	VARIOUS	JURISD.	SCH. - CB	3,895.0	0.0	3,895.0	1.935	2.318	75,376.97	90,283.66	7,521.30
	VARIOUS	JURISD.	SCH. - MA	50,907.0	0.0	50,907.0	2.339	3.497	1,190,732.95	1,780,103.58	473,084.58
	TOTAL			**54,942.0**	**0.0**	**54,942.0**	**2.310**	**3.410**	**1,269,039.76**	**1,873,632.73**	**480,823.49**
ACTUAL											
May-17	SEMINOLE	JURISD.	SCH. - D	64.0	0.0	64.0	2.045	2.250	1,309.01	1,439.91	91.14
	VARIOUS	JURISD.	SCH. - C	67.0	0.0	67.0	0.209	2.790	140.03	1,869.56	283.50
	VARIOUS	JURISD.	SCH. - CB	2,177.0	0.0	2,177.0	1.976	2.329	43,015.46	50,697.24	4,432.88
	VARIOUS	JURISD.	SCH. - MA	65,490.0	0.0	65,490.0	2.572	3.584	1,684,119.43	2,347,097.53	514,689.55
	TOTAL			**67,798.0**	**0.0**	**67,798.0**	**2.550**	**3.542**	**1,728,583.93**	**2,401,104.24**	**519,497.07**
ACTUAL											
Jun-17	SEMINOLE	JURISD.	SCH. - D	526.0	0.0	526.0	2.023	2.226	10,642.90	11,707.19	705.23
	VARIOUS	JURISD.	SCH. - C	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	VARIOUS	JURISD.	SCH. - CB	1,838.0	0.0	1,838.0	1.818	2.200	33,419.63	40,443.51	3,674.22
	VARIOUS	JURISD.	SCH. - MA	20,777.0	0.0	20,777.0	2.270	3.413	471,568.60	709,101.69	192,860.73
	TOTAL			**23,141.0**	**0.0**	**23,141.0**	**2.228**	**3.290**	**515,631.13**	**761,252.39**	**197,240.18**

TAMPA ELECTRIC COMPANY
POWER SOLD
ESTIMATED FOR THE PERIOD: JULY 2017 THROUGH DECEMBER 2017

SCHEDULE E6

(1)	(2)		(3)	(4)	(5)	(6)	(7)		(8)	(9)	(10)
					MWH		CENTS/KWH				
			TYPE	TOTAL	WHEELED FROM	MWH	(A)	(B)	TOTAL $		GAINS ON
MONTH	SOLD TO		& SCHEDULE	MWH SOLD	OTHER SYSTEMS	FROM OWN GENERATION	FUEL COST	TOTAL COST	FOR FUEL ADJUSTMENT	TOTAL COST	MARKET BASED SALES
ESTIMATED											
Jul-17	SEMINOLE	JURISD.	SCH. - D	1,010.0	0.0	1,010.0	2.905	3.102	29,340.00	31,335.00	1,995.00
	VARIOUS	JURISD.	SCH. - C	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	VARIOUS	JURISD.	SCH. - CB	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	VARIOUS	JURISD.	SCH. - MA	1,020.0	0.0	1,020.0	3.412	3.754	34,805.61	38,290.00	3,484.39
	TOTAL			**2,030.0**	**0.0**	**2,030.0**	**3.160**	**3.430**	**64,145.61**	**69,625.00**	**5,479.39**
ESTIMATED											
Aug-17	SEMINOLE	JURISD.	SCH. - D	1,000.0	0.0	1,000.0	2.998	3.202	29,980.00	32,018.00	2,038.00
	VARIOUS	JURISD.	SCH. - C	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	VARIOUS	JURISD.	SCH. - CB	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	VARIOUS	JURISD.	SCH. - MA	1,010.0	0.0	1,010.0	2.831	3.115	28,597.14	31,460.00	2,862.86
	TOTAL			**2,010.0**	**0.0**	**2,010.0**	**2.914**	**3.158**	**58,577.14**	**63,478.00**	**4,900.86**
ESTIMATED											
Sep-17	SEMINOLE	JURISD.	SCH. - D	1,000.0	0.0	1,000.0	2.897	3.094	28,970.00	30,940.00	1,970.00
	VARIOUS	JURISD.	SCH. - C	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	VARIOUS	JURISD.	SCH. - CB	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	VARIOUS	JURISD.	SCH. - MA	930.0	0.0	930.0	2.988	3.287	27,788.13	30,570.00	2,781.87
	TOTAL			**1,930.0**	**0.0**	**1,930.0**	**2.941**	**3.187**	**56,758.13**	**61,510.00**	**4,751.87**
ESTIMATED											
Oct-17	SEMINOLE	JURISD.	SCH. - D	730.0	0.0	730.0	2.958	3.159	21,590.00	23,058.00	1,468.00
	VARIOUS	JURISD.	SCH. - C	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	VARIOUS	JURISD.	SCH. - CB	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	VARIOUS	JURISD.	SCH. - MA	1,130.0	0.0	1,130.0	3.540	3.895	40,005.09	44,010.00	4,004.91
	TOTAL			**1,860.0**	**0.0**	**1,860.0**	**3.312**	**3.606**	**61,595.09**	**67,068.00**	**5,472.91**
ESTIMATED											
Nov-17	SEMINOLE	JURISD.	SCH. - D	650.0	0.0	650.0	2.740	2.926	17,810.00	19,021.00	1,211.00
	VARIOUS	JURISD.	SCH. - C	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	VARIOUS	JURISD.	SCH. - CB	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	VARIOUS	JURISD.	SCH. - MA	700.0	0.0	700.0	2.491	2.740	17,434.62	19,180.00	1,745.38
	TOTAL			**1,350.0**	**0.0**	**1,350.0**	**2.611**	**2.830**	**35,244.62**	**38,201.00**	**2,956.38**
ESTIMATED											
Dec-17	SEMINOLE	JURISD.	SCH. - D	580.0	0.0	580.0	2.860	3.055	16,590.00	17,718.00	1,128.00
	VARIOUS	JURISD.	SCH. - C	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	VARIOUS	JURISD.	SCH. - CB	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	VARIOUS	JURISD.	SCH. - MA	1,130.0	0.0	1,130.0	2.848	3.133	32,178.60	35,400.00	3,221.40
	TOTAL			**1,710.0**	**0.0**	**1,710.0**	**2.852**	**3.106**	**48,768.60**	**53,118.00**	**4,349.40**
TOTAL	SEMINOLE	JURISD.	SCH. - D	6,462.0	0.0	6,462.0	2.699	2.897	174,408.16	187,230.97	11,836.77
Jan-17	VARIOUS	JURISD.	SCH. - C	68.0	0.0	68.0	0.209	2.786	142.12	1,894.53	286.81
THRU	VARIOUS	JURISD.	SCH. - CB	19,598.0	0.0	19,598.0	1.974	2.357	386,906.21	462,015.22	38,272.92
Dec-17	VARIOUS	JURISD.	SCH. - MA	167,039.0	0.0	167,039.0	2.437	3.447	4,070,247.16	5,758,212.96	1,328,436.13
	TOTAL			**193,167.0**	**0.0**	**193,167.0**	**2.398**	**3.318**	**4,631,703.65**	**6,409,353.68**	**1,378,832.63**

TAMPA ELECTRIC COMPANY
PURCHASED POWER **SCHEDULE E7**
(EXCLUSIVE OF ECONOMY AND QUALIFYING FACILITIES)
ACTUAL FOR THE PERIOD: JANUARY 2017 THROUGH JUNE 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
				MWH	MWH		CENTS/KWH		
MONTH	PURCHASED FROM	TYPE & SCHEDULE	TOTAL MWH PURCHASED	FOR OTHER UTILITIES	FOR INTERRUP-TIBLE	MWH FOR FIRM	(A) FUEL COST	(B) TOTAL COST	TOTAL $ FOR FUEL ADJUSTMENT
ACTUAL Jan-17									
	PASCO COGEN	SCH. - D	2,722.0	0.0	0.0	2,722.0	4.595	4.595	125,083.85
	DUKE ENERGY	SCH. - D	7,020.0	0.0	0.0	7,020.0	2.811	2.811	197,332.28
	VARIOUS	OATT	334.0	0.0	0.0	334.0	4.188	4.188	13,987.53
	TOTAL		**10,076.0**	**0.0**	**0.0**	**10,076.0**	**3.339**	**3.339**	**336,403.66**
ACTUAL Feb-17									
	PASCO COGEN	SCH. - D	5,502.0	0.0	0.0	5,502.0	3.879	3.879	213,401.11
	DUKE ENERGY	SCH. - D	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	VARIOUS	OATT	479.0	0.0	0.0	479.0	2.119	2.119	10,151.76
	TOTAL		**5,981.0**	**0.0**	**0.0**	**5,981.0**	**3.738**	**3.738**	**223,552.87**
ACTUAL Mar-17									
	PASCO COGEN	SCH. - D	6,728.0	0.0	0.0	6,728.0	4.622	4.622	310,992.41
	DUKE ENERGY	SCH. - D	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	VARIOUS	OATT	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		**6,728.0**	**0.0**	**0.0**	**6,728.0**	**4.622**	**4.622**	**310,992.41**
ACTUAL Apr-17									
	PASCO COGEN	SCH. - D	13,286.0	0.0	0.0	13,286.0	4.072	4.072	540,995.84
	DUKE ENERGY	SCH. - D	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	VARIOUS	OATT	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		**13,286.0**	**0.0**	**0.0**	**13,286.0**	**4.072**	**4.072**	**540,995.84**
ACTUAL May-17									
	PASCO COGEN	SCH. - D	12,720.0	0.0	0.0	12,720.0	4.687	4.687	596,173.04
	DUKE ENERGY	SCH. - D	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	VARIOUS	OATT	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		**12,720.0**	**0.0**	**0.0**	**12,720.0**	**4.687**	**4.687**	**596,173.04**
ACTUAL Jun-17									
	PASCO COGEN	SCH. - D	7,480.0	0.0	0.0	7,480.0	3.941	3.941	294,818.95
	DUKE ENERGY	SCH. - D	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	VARIOUS	OATT	96.0	0.0	0.0	96.0	2.958	2.958	2,839.55
	TOTAL		**7,576.0**	**0.0**	**0.0**	**7,576.0**	**3.929**	**3.929**	**297,658.50**

TAMPA ELECTRIC COMPANY
PURCHASED POWER
(EXCLUSIVE OF ECONOMY AND QUALIFYING FACILITIES)
ESTIMATED FOR THE PERIOD: JULY 2017 THROUGH DECEMBER 2017

SCHEDULE E7

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
							CENTS/KWH		
MONTH	PURCHASED FROM	TYPE & SCHEDULE	TOTAL MWH PURCHASED	MWH FOR OTHER UTILITIES	MWH FOR INTERRUP-TIBLE	MWH FOR FIRM	(A) FUEL COST	(B) TOTAL COST	TOTAL $ FOR FUEL ADJUSTMENT
ESTIMATED Jul-17									
	PASCO COGEN	SCH. - D	8,030.0	0.0	0.0	8,030.0	4.232	4.232	339,860.00
	DUKE ENERGY	SCH. - D	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	VARIOUS	OATT	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		**8,030.0**	**0.0**	**0.0**	**8,030.0**	**4.232**	**4.232**	**339,860.00**
ESTIMATED Aug-17									
	PASCO COGEN	SCH. - D	9,650.0	0.0	0.0	9,650.0	4.248	4.248	409,980.00
	DUKE ENERGY	SCH. - D	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	VARIOUS	OATT	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		**9,650.0**	**0.0**	**0.0**	**9,650.0**	**4.248**	**4.248**	**409,980.00**
ESTIMATED Sep-17									
	PASCO COGEN	SCH. - D	8,510.0	0.0	0.0	8,510.0	4.244	4.244	361,190.00
	DUKE ENERGY	SCH. - D	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	VARIOUS	OATT	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		**8,510.0**	**0.0**	**0.0**	**8,510.0**	**4.244**	**4.244**	**361,190.00**
ESTIMATED Oct-17									
	PASCO COGEN	SCH. - D	7,700.0	0.0	0.0	7,700.0	4.319	4.319	332,570.00
	DUKE ENERGY	SCH. - D	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	VARIOUS	OATT	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		**7,700.0**	**0.0**	**0.0**	**7,700.0**	**4.319**	**4.319**	**332,570.00**
ESTIMATED Nov-17									
	PASCO COGEN	SCH. - D	570.0	0.0	0.0	570.0	4.667	4.667	26,600.00
	DUKE ENERGY	SCH. - D	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	VARIOUS	OATT	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		**570.0**	**0.0**	**0.0**	**570.0**	**4.667**	**4.667**	**26,600.00**
ESTIMATED Dec-17									
	PASCO COGEN	SCH. - D	1,660.0	0.0	0.0	1,660.0	4.702	4.702	78,060.00
	DUKE ENERGY	SCH. - D	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	VARIOUS	OATT	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		**1,660.0**	**0.0**	**0.0**	**1,660.0**	**4.702**	**4.702**	**78,060.00**
TOTAL Jan-17 THRU Dec-17	PASCO COGEN	SCH. - D	84,558.0	0.0	0.0	84,558.0	4.293	4.293	3,629,725.20
	DUKE ENERGY	SCH. - D	7,020.0	0.0	0.0	7,020.0	2.811	2.811	197,332.28
	VARIOUS	OATT	909.0	0.0	0.0	909.0	2.968	2.968	26,978.84
	TOTAL		**92,487.0**	**0.0**	**0.0**	**92,487.0**	**4.167**	**4.167**	**3,854,036.32**

TAMPA ELECTRIC COMPANY
ENERGY PAYMENT TO QUALIFYING FACILITIES
ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2017 THROUGH DECEMBER 2017

SCHEDULE E8

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
				MWH			CENTS/KWH		
MONTH	PURCHASED FROM	TYPE & SCHEDULE	TOTAL MWH PURCHASED	FOR OTHER UTILITIES	MWH FOR INTERRUPTIBLE	MWH FOR FIRM	(A) FUEL COST	(B) TOTAL COST	TOTAL $ FOR FUEL ADJUSTMENT
ACTUAL	VARIOUS	CO-GEN.							
Jan-17		NET METERING	0.0	0.0	0.0	0.0	0.000	0.000	0.00
		AS AVAIL.	19,532.0	0.0	0.0	19,532.0	2.107	2.107	411,498.02
	TOTAL		**19,532.0**	**0.0**	**0.0**	**19,532.0**	**2.107**	**2.107**	**411,498.02**
ACTUAL	VARIOUS	CO-GEN.							
Feb-17		NET METERING	2,180.0	0.0	0.0	2,180.0	2.194	2.194	47,832.71
		AS AVAIL.	14,464.0	0.0	0.0	14,464.0	2.049	2.049	296,321.82
	TOTAL		**16,644.0**	**0.0**	**0.0**	**16,644.0**	**2.068**	**2.068**	**344,154.53**
ACTUAL	VARIOUS	CO-GEN.							
Mar-17		NET METERING	-1.0	0.0	0.0	-1.0	-58.405	-58.405	584.05
		AS AVAIL.	16,265.0	0.0	0.0	16,265.0	2.169	2.169	352,761.51
	TOTAL		**16,264.0**	**0.0**	**0.0**	**16,264.0**	**2.173**	**2.173**	**353,345.56**
ACTUAL	VARIOUS	CO-GEN.							
Apr-17		NET METERING	0.0	0.0	0.0	0.0	0.000	0.000	0.00
		AS AVAIL.	11,485.0	0.0	0.0	11,485.0	2.234	2.234	256,594.53
	TOTAL		**11,485.0**	**0.0**	**0.0**	**11,485.0**	**2.234**	**2.234**	**256,594.53**
ACTUAL	VARIOUS	CO-GEN.							
May-17		NET METERING	5.2	0.0	0.0	5.2	2.226	2.226	115.77
		AS AVAIL.	10,162.0	0.0	0.0	10,162.0	2.140	2.140	217,466.07
	TOTAL		**10,167.2**	**0.0**	**0.0**	**10,167.2**	**2.140**	**2.140**	**217,581.84**
ACTUAL	VARIOUS	CO-GEN.							
Jun-17		NET METERING	16.5	0.0	0.0	16.5	0.779	0.779	128.59
		AS AVAIL.	6,202.0	0.0	0.0	6,202.0	2.104	2.104	130,502.32
	TOTAL		**6,218.5**	**0.0**	**0.0**	**6,218.5**	**2.101**	**2.101**	**130,630.91**
ESTIMATED	VARIOUS	CO-GEN.							
Jul-17		NET METERING	0.0	0.0	0.0	0.0	0.000	0.000	0.00
		AS AVAIL.	7,520.0	0.0	0.0	7,520.0	2.875	2.875	216,170.00
	TOTAL		**7,520.0**	**0.0**	**0.0**	**7,520.0**	**2.875**	**2.875**	**216,170.00**
ESTIMATED	VARIOUS	CO-GEN.							
Aug-17		NET METERING	0.0	0.0	0.0	0.0	0.000	0.000	0.00
		AS AVAIL.	7,530.0	0.0	0.0	7,530.0	3.442	3.442	259,150.00
	TOTAL		**7,530.0**	**0.0**	**0.0**	**7,530.0**	**3.442**	**3.442**	**259,150.00**
ESTIMATED	VARIOUS	CO-GEN.							
Sep-17		NET METERING	0.0	0.0	0.0	0.0	0.000	0.000	0.00
		AS AVAIL.	7,520.0	0.0	0.0	7,520.0	2.431	2.431	182,810.00
	TOTAL		**7,520.0**	**0.0**	**0.0**	**7,520.0**	**2.431**	**2.431**	**182,810.00**
ESTIMATED	VARIOUS	CO-GEN.							
Oct-17		NET METERING	0.0	0.0	0.0	0.0	0.000	0.000	0.00
		AS AVAIL.	7,520.0	0.0	0.0	7,520.0	3.128	3.128	235,200.00
	TOTAL		**7,520.0**	**0.0**	**0.0**	**7,520.0**	**3.128**	**3.128**	**235,200.00**
ESTIMATED	VARIOUS	CO-GEN.							
Nov-17		NET METERING	0.0	0.0	0.0	0.0	0.000	0.000	0.00
		AS AVAIL.	7,480.0	0.0	0.0	7,480.0	2.902	2.902	217,090.00
	TOTAL		**7,480.0**	**0.0**	**0.0**	**7,480.0**	**2.902**	**2.902**	**217,090.00**
ESTIMATED	VARIOUS	CO-GEN.							
Dec-17		NET METERING	0.0	0.0	0.0	0.0	0.000	0.000	0.00
		AS AVAIL.	7,470.0	0.0	0.0	7,470.0	2.245	2.245	167,710.00
	TOTAL		**7,470.0**	**0.0**	**0.0**	**7,470.0**	**2.245**	**2.245**	**167,710.00**
TOTAL	VARIOUS	CO-GEN.							
Jan-17		NET METERING	2,200.7	0.0	0.0	2,200.7	2.211	2.211	48,661.12
THRU		AS AVAIL.	123,150.0	0.0	0.0	123,150.0	2.390	2.390	2,943,274.27
Dec-17	TOTAL		**125,350.7**	**0.0**	**0.0**	**125,350.7**	**2.387**	**2.387**	**2,991,935.39**

TAMPA ELECTRIC COMPANY
ECONOMY ENERGY PURCHASES
ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2017 THROUGH DECEMBER 2017

SCHEDULE E9

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)		(10)
								COST IF GENERATED		
MONTH	PURCHASED FROM	TYPE & SCHEDULE	TOTAL MWH PURCHASED	MWH FOR INTERRUP-TIBLE	MWH FOR FIRM	TRANSACT. COST cents/KWH	TOTAL $ FOR FUEL ADJUSTMENT	(A) CENTS PER KWH	(B) ($000)	FUEL SAVINGS (9B)-(8)
ACTUAL	VARIOUS	SCH. - J	1,420.0	0.0	1,420.0	3.314	47,060.00	3.701	52,548.80	5,488.80
Jan-17	TOTAL		1,420.0	0.0	1,420.0	3.314	47,060.00	3.701	52,548.80	5,488.80
ACTUAL	VARIOUS	SCH. - J	23,878.0	0.0	23,878.0	2.950	704,507.00	3.316	791,912.82	87,405.82
Feb-17	TOTAL		23,878.0	0.0	23,878.0	2.950	704,507.00	3.316	791,912.82	87,405.82
ACTUAL	VARIOUS	SCH. - J	12,777.0	0.0	12,777.0	4.137	528,563.00	4.149	530,177.00	1,614.00
Mar-17	TOTAL		12,777.0	0.0	12,777.0	4.137	528,563.00	4.149	530,177.00	1,614.00
ACTUAL	VARIOUS	SCH. - J	16,194.0	0.0	16,194.0	5.270	853,425.00	5.272	853,718.00	293.00
Apr-17	TOTAL		16,194.0	0.0	16,194.0	5.270	853,425.00	5.272	853,718.00	293.00
ACTUAL	VARIOUS	SCH. - J	27,970.0	0.0	27,970.0	6.611	1,849,174.00	6.611	1,849,174.00	0.00
May-17	TOTAL		27,970.0	0.0	27,970.0	6.611	1,849,174.00	6.611	1,849,174.00	0.00
ACTUAL	VARIOUS	SCH. - J	6,287.0	0.0	6,287.0	4.695	295,172.00	4.697	295,300.40	128.40
Jun-17	TOTAL		6,287.0	0.0	6,287.0	4.695	295,172.00	4.697	295,300.40	128.40
ESTIMATED	VARIOUS	ECONOMY	27,890.0	0.0	27,890.0	3.675	1,024,890.00	6.288	1,753,630.00	728,740.00
Jul-17	TOTAL		27,890.0	0.0	27,890.0	3.675	1,024,890.00	6.288	1,753,630.00	728,740.00
ESTIMATED	VARIOUS	ECONOMY	28,990.0	0.0	28,990.0	3.902	1,131,250.00	5.752	1,667,370.00	536,120.00
Aug-17	TOTAL		28,990.0	0.0	28,990.0	3.902	1,131,250.00	5.752	1,667,370.00	536,120.00
ESTIMATED	VARIOUS	ECONOMY	28,170.0	0.0	28,170.0	3.595	1,012,690.00	6.743	1,899,420.00	886,730.00
Sep-17	TOTAL		28,170.0	0.0	28,170.0	3.595	1,012,690.00	6.743	1,899,420.00	886,730.00
ESTIMATED	VARIOUS	ECONOMY	27,590.0	0.0	27,590.0	3.604	994,400.00	4.105	1,132,630.00	138,230.00
Oct-17	TOTAL		27,590.0	0.0	27,590.0	3.604	994,400.00	4.105	1,132,630.00	138,230.00
ESTIMATED	VARIOUS	ECONOMY	20,820.0	0.0	20,820.0	2.754	573,370.00	2.754	573,370.00	0.00
Nov-17	TOTAL		20,820.0	0.0	20,820.0	2.754	573,370.00	2.754	573,370.00	0.00
ESTIMATED	VARIOUS	ECONOMY	27,260.0	0.0	27,260.0	2.950	804,220.00	4.342	1,183,610.00	379,390.00
Dec-17	TOTAL		27,260.0	0.0	27,260.0	2.950	804,220.00	4.342	1,183,610.00	379,390.00
TOTAL										
Jan-17	VARIOUS	SCH. - J	88,526.0	0.0	88,526.0	4.832	4,277,901.00	4.940	4,372,831.02	94,930.02
THRU	VARIOUS	ECONOMY	160,720.0	0.0	160,720.0	3.447	5,540,820.00	5.108	8,210,030.00	2,669,210.00
Dec-17	TOTAL		249,246.0	0.0	249,246.0	3.939	9,818,721.00	5.048	12,582,861.02	2,764,140.02

EXHIBIT TO THE TESTIMONY OF

PENELOPE A. RUSK

DOCUMENT NO. 2

CAPACITY COST RECOVERY

ACTUAL / ESTIMATED

JANUARY 2017 THROUGH DECEMBER 2017

TAMPA ELECTRIC COMPANY
CAPACITY COST RECOVERY
CALCULATION OF THE CURRENT (ACTUAL/ESTIMATED) PERIOD TRUE-UP
JANUARY 2017 THROUGH DECEMBER 2017

1.	FINAL OVER/(UNDER) RECOVERY FOR JANUARY 2016 THROUGH DECEMBER 2016	($4,411,715)
2.	ACTUAL/ESTIMATED OVER/(UNDER) RECOVERY FOR THE CURRENT PERIOD JANUARY 2017 THROUGH DECEMBER 2017	1,648,777
3.	CURRENT PERIOD TRUE-UP AMOUNT TO BE REFUNDED/(RECOVERED) IN THE PROJECTION PERIOD JANUARY 2018 THROUGH DECEMBER 2018	($2,762,938)

TAMPA ELECTRIC COMPANY
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF ACTUAL/ESTIMATED TRUE-UP AMOUNT
JANUARY 2017 THROUGH DECEMBER 2017

	Actual Jan-17	Actual Feb-17	Actual Mar-17	Actual Apr-17	Actual May-17	Actual Jun-17	Estimated Jul-17	Estimated Aug-17	Estimated Sep-17	Estimated Oct-17	Estimated Nov-17	Estimated Dec-17	Total
1 UNIT POWER CAPACITY CHARGES	2,267,401	428,660	880,127	936,842	1,038,324	844,758	824,010	824,010	824,010	824,010	824,010	824,010	11,340,172
2 CAPACITY PAYMENTS TO COGENERATORS	0	0	0	0	0	0	0	0	0	0	0	0	0
3 (UNIT POWER CAPACITY REVENUES)	(53,677)	(37,225)	(77,934)	(277,589)	(391,790)	(120,705)	(159,820)	(159,820)	(159,820)	(159,820)	(159,820)	(159,820)	(1,917,840)
4 TOTAL CAPACITY DOLLARS	2,213,724	391,435	802,193	659,253	646,534	724,053	664,190	664,190	664,190	664,190	664,190	664,190	9,422,332
5 SEPARATION FACTOR	0.9958992	0.9958992	0.9958992	0.9958992	0.9958992	0.9958992	0.9958992	0.9958992	0.9958992	0.9958992	0.9958992	0.9958992	
6 JURISDICTIONAL CAPACITY DOLLARS	2,204,647	389,831	798,903	656,549	643,883	721,083	661,466	661,466	661,466	661,466	661,466	661,466	9,383,692
7 CAPACITY COST RECOVERY REVENUES (Net of Revenue Taxes)	1,053,197	959,744	962,603	1,051,939	1,231,513	1,304,406	1,392,776	1,383,762	1,444,257	1,256,805	1,030,304	1,011,273	14,082,579
8 PRIOR PERIOD TRUE-UP PROVISION	(248,838)	(248,838)	(248,838)	(248,838)	(248,838)	(248,838)	(248,838)	(248,838)	(248,838)	(248,838)	(248,838)	(248,842)	(2,986,060)
9 CAPACITY COST RECOVERY REVENUES APPLICABLE TO CURRENT PERIOD (Net of Revenue Taxes)	804,359	710,906	713,765	803,101	982,675	1,055,568	1,143,938	1,134,924	1,195,419	1,007,967	781,466	762,431	11,096,519
10 TRUE-UP PROVISION FOR MONTH OVER/(UNDER) RECOVERY (Line 9 - Line 6)	(1,400,288)	321,075	(85,138)	146,552	338,792	334,485	482,472	473,458	533,953	346,501	120,000	100,965	1,712,827
11 INTEREST PROVISION FOR MONTH	(4,864)	(4,796)	(5,219)	(5,725)	(5,360)	(5,582)	(6,211)	(6,285)	(5,827)	(5,346)	(4,669)	(4,166)	(64,050)
12 ADJUSTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
13 TRUE-UP AND INT. PROVISION BEGINNING OF MONTH - OVER/(UNDER) RECOVERY	(7,397,775)	(8,554,089)	(7,988,972)	(7,830,491)	(7,440,826)	(6,858,556)	(6,280,815)	(5,555,716)	(4,839,705)	(4,062,741)	(3,472,748)	(3,108,579)	(7,397,775)
14 PRIOR PERIOD TRUE-UP PROVISION COLLECTED/(REFUNDED) THIS MONTH	248,838	248,838	248,838	248,838	248,838	248,838	248,838	248,838	248,838	248,838	248,838	248,842	2,986,060
15 END OF PERIOD TRUE-UP - OVER/(UNDER) RECOVERY (SUM OF LINES 10 - 14)	**(8,554,089)**	**(7,988,972)**	**(7,830,491)**	**(7,440,826)**	**(6,858,556)**	**(6,280,815)**	**(5,555,716)**	**(4,839,705)**	**(4,062,741)**	**(3,472,748)**	**(3,108,579)**	**(2,762,938)**	**(2,762,938)**

TAMPA ELECTRIC COMPANY
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF ACTUAL/ESTIMATED TRUE-UP AMOUNT
JANUARY 2017 THROUGH DECEMBER 2017

	Actual Jan-17	Actual Feb-17	Actual Mar-17	Actual Apr-17	Actual May-17	Actual Jun-17	Estimated Jul-17	Estimated Aug-17	Estimated Sep-17	Estimated Oct-17	Estimated Nov-17	Estimated Dec-17	Total
1 BEGINNING TRUE-UP AMOUNT	(7,397,775)	(8,554,089)	(7,988,972)	(7,830,491)	(7,440,826)	(6,858,556)	(6,280,815)	(5,555,716)	(4,839,705)	(4,062,741)	(3,472,748)	(3,108,579)	(7,397,775)
2 ENDING TRUE-UP AMOUNT BEFORE INTEREST	(8,549,225)	(7,984,176)	(7,825,272)	(7,435,101)	(6,853,196)	(6,275,233)	(5,549,505)	(4,833,420)	(4,056,914)	(3,467,402)	(3,103,910)	(2,758,772)	(2,698,888)
3 TOTAL BEGINNING & ENDING TRUE-UP AMT. (LINE 1 + LINE 2)	(15,947,000)	(16,538,265)	(15,814,244)	(15,265,592)	(14,294,022)	(13,133,789)	(11,830,320)	(10,389,136)	(8,896,619)	(7,530,143)	(6,576,658)	(5,867,351)	(10,096,663)
4 AVERAGE TRUE-UP AMOUNT (50% OF LINE 3)	(7,973,500)	(8,269,133)	(7,907,122)	(7,632,796)	(7,147,011)	(6,566,895)	(5,915,160)	(5,194,568)	(4,448,310)	(3,765,072)	(3,288,329)	(2,933,676)	(5,048,332)
5 INTEREST RATE % - 1ST DAY OF MONTH	0.720	0.740	0.640	0.940	0.860	0.950	1.080	1.450	1.450	1.700	1.700	1.700	NA
6 INTEREST RATE % - 1ST DAY OF NEXT MONTH	0.740	0.640	0.940	0.860	0.950	1.080	1.450	1.450	1.700	1.700	1.700	1.700	NA
7 TOTAL (LINE 5 + LINE 6)	1.460	1.380	1.580	1.800	1.810	2.030	2.530	2.900	3.150	3.400	3.400	3.400	NA
8 AVERAGE INTEREST RATE % (50% OF LINE 7)	0.730	0.690	0.790	0.900	0.905	1.015	1.265	1.450	1.575	1.700	1.700	1.700	NA
9 MONTHLY AVERAGE INTEREST RATE % (LINE 8/12)	0.061	0.058	0.066	0.075	0.075	0.085	0.105	0.121	0.131	0.142	0.142	0.142	NA
10 INTEREST PROVISION (LINE 4 X LINE 9)	(4,864)	(4,796)	(5,219)	(5,725)	(5,360)	(5,582)	(6,211)	(6,285)	(5,827)	(5,346)	(4,669)	(4,166)	(64,050)

SCHEDULE E12

TAMPA ELECTRIC COMPANY
CAPACITY COSTS
ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2017 THROUGH DECEMBER 2017

CONTRACT	TERM START	TERM END	CONTRACT TYPE	
DUKE ENERGY FLORIDA	2/1/2016	2/28/2017	LT	
PASCO COGEN LTD	1/1/2009	12/31/2018	LT	
SEMINOLE ELECTRIC **	6/1/1992	----------	LT	

QF = QUALIFYING FACILITY
LT = LONG TERM
ST = SHORT-TERM
** THREE YEAR NOTICE REQUIRED FOR TERMINATION.

CONTRACT	ACT JANUARY MW	ACT FEBRUARY MW	ACT MARCH MW	ACT APRIL MW	ACT MAY MW	ACT JUNE MW	EST JULY MW	EST AUGUST MW	EST SEPTEMBER MW	EST OCTOBER MW	EST NOVEMBER MW	EST DECEMBER MW
DUKE ENERGY FLORIDA	250.0	250.0	-	-	-	-	-	-	-	-	-	-
PASCO COGEN LTD	121.0	121.0	121.0	121.0	121.0	121.0	121.0	121.0	121.0	121.0	121.0	121.0
SEMINOLE ELECTRIC	0.4	0.6	0.4	0.04	0.04	2.2	1.5	1.7	1.4	1.4	1.2	1.2

Docket No. 20170001-EI
Exhibit No. PAR-2
Document No. 2, Page 4 of 5

REDACTED

TAMPA ELECTRIC COMPANY
CAPACITY COSTS
ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2017 THROUGH DECEMBER 2017

SCHEDULE E12

CAPACITY	ACT JANUARY ($)	ACT FEBRUARY ($)	ACT MARCH ($)	ACT APRIL ($)	ACT MAY ($)	ACT JUNE ($)	EST JULY ($)	EST AUGUST ($)	EST SEPTEMBER ($)	EST OCTOBER ($)	EST NOVEMBER ($)	EST DECEMBER ($)	TOTAL ($)
CALPINE - D	[redacted]												
DUKE ENERGY FLORIDA - D													
PASCO COGEN LTD - D													
FLORIDA POWER & LIGHT - CR													
CITY OF TALLAHASSEE													
FLORIDA POWER & LIGHT													
DUKE ENERGY FLORIDA													
JACKSONVILLE ELECTRIC AUTHORITY													
SUBTOTAL CAPACITY PURCHASES													
SEMINOLE ELECTRIC - D													
DUKE ENERGY FLORIDA - CB													
ORLANDO UTILITIES - CB													
REEDY CREEK - CB													
VARIOUS - MA													
CARGILL ALLIANT - MA													
DUKE ENERGY FLORIDA - MA													
FLORIDA POWER & LIGHT - MA													
CITY OF LAKELAND - MA													
ORLANDO UTILITIES - MA													
EXGEN - MA													
REEDY CREEK - MA													
SEMINOLE ELECTRIC - MA													
THE ENERGY AUTHORITY - MA													
MORGAN STANLEY - MA													
SOUTHERN CO - MA													
NEW SMYRNA BEACH - MA													
EDF TRADING - MA													
SUBTOTAL CAPACITY SALES													
TOTAL PURCHASES AND (SALES)	$ 2,213,725	$ 391,435	$ 802,193	$ 659,252	$ 646,534	$ 724,053	$ 664,190	$ 664,190	$ 664,190	$ 664,190	$ 664,190	$ 664,190	$ 9,422,332
TOTAL CAPACITY	$ 2,213,725	$ 391,435	$ 802,193	$ 659,252	$ 646,534	$ 724,053	$ 664,190	$ 664,190	$ 664,190	$ 664,190	$ 664,190	$ 664,190	$ 9,422,332

Docket No. 20170001-EI
Exhibit No. PAR-2
Document No. 2, Page 5 of 5

EXHIBIT TO THE TESTIMONY OF

PENELOPE A. RUSK

DOCUMENT NO. 3

CAPITAL PROJECTS APPROVED FOR

FUEL CLAUSE RECOVERY

JANUARY 2017 - DECEMBER 2017

POLK 1 CONVERSION
SCHEDULE OF DEPRECIATION AND RETURN
FOR THE PERIOD JANUARY 2017 THROUGH DECEMBER 2017

		ACTUAL JANUARY	ACTUAL FEBRUARY	ACTUAL MARCH	ACTUAL APRIL	ACTUAL MAY	ACTUAL JUNE	PROJECTED JULY	PROJECTED AUGUST	PROJECTED SEPTEMBER	PROJECTED OCTOBER	PROJECTED NOVEMBER	PROJECTED DECEMBER	TOTAL
1	BEGINNING BALANCE	$16,143,951	$16,143,951	$16,143,951	$16,143,951	$16,143,951	$16,143,951	$16,143,951	$16,143,951	$16,143,951	$16,143,951	$16,143,951	$16,143,951	$16,143,951
2	ADD INVESTMENT	-	-	-	-	-	-	-	-	-	-	-	-	-
3	LESS RETIREMENTS	-	-	-	-	-	-	-	-	-	-	-	-	-
4	ENDING BALANCE	$16,143,951	$16,143,951	$16,143,951	$16,143,951	$16,143,951	$16,143,951	$16,143,951	$16,143,951	$16,143,951	$16,143,951	$16,143,951	$16,143,951	$16,143,951
5														
6														
7	AVERAGE BALANCE	$16,143,951	$16,143,951	$16,143,951	$16,143,951	$16,143,951	$16,143,951	$16,143,951	$16,143,951	$16,143,951	$16,143,951	$16,143,951	$16,143,951	
8	DEPRECIATION RATE	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%	
9	DEPRECIATION EXPENSE	$269,225	$269,225	$269,225	$269,225	$269,225	$269,225	$269,225	$269,225	$269,225	$269,225	$269,225	$269,225	$3,230,701
10	LESS RETIREMENTS	-	-	-	-	-	-	-	-	-	-	-	-	-
11	BEGINNING BALANCE DEPRECIATION	$11,297,899	$11,567,125	$11,836,350	$12,105,575	$12,374,800	$12,644,025	$12,913,250	$13,182,475	$13,451,700	$13,720,925	$13,990,150	$14,259,375	$11,297,899
12	ENDING BALANCE DEPRECIATION	$11,567,125	$11,836,350	$12,105,575	$12,374,800	$12,644,025	$12,913,250	$13,182,475	$13,451,700	$13,720,925	$13,990,150	$14,259,375	$14,528,600	$14,528,600
13														
14														
15	ENDING NET INVESTMENT	$4,576,826	$4,307,601	$4,038,376	$3,769,151	$3,499,926	$3,230,701	$2,961,476	$2,692,251	$2,423,026	$2,153,801	$1,884,575	$1,615,350	$1,615,350
16														
17														
18	AVERAGE INVESTMENT	$4,711,439	$4,442,214	$4,172,989	$3,903,763	$3,634,538	$3,365,313	$3,096,088	$2,826,863	$2,557,638	$2,288,413	$2,019,188	$1,749,963	
19	ALLOWED EQUITY RETURN	.35878%	.35878%	.35878%	.35878%	.35878%	.35878%	.35760%	.35760%	.35760%	.35760%	.35760%	.35760%	
20	EQUITY COMPONENT AFTER-TAX	$16,904	$15,938	$14,972	$14,006	$13,040	$12,074	$11,072	$10,109	$9,146	$8,183	$7,221	$6,258	$138,923
21	CONVERSION TO PRE-TAX	1.63220	1.63220	1.63220	1.63220	1.63220	1.63220	1.63220	1.63220	1.63220	1.63220	1.63220	1.63220	
22	EQUITY COMPONENT PRE-TAX	$27,591	$26,014	$24,437	$22,861	$21,284	$19,707	$18,072	$16,500	$14,928	$13,356	$11,786	$10,214	$226,750
23														
24	ALLOWED DEBT RETURN	.15788%	.15788%	.15788%	.15788%	.15788%	.15788%	.14966%	.14966%	.14966%	.14966%	.14966%	.14966%	
25	DEBT COMPONENT	$7,439	$7,014	$6,588	$6,163	$5,738	$5,313	$4,634	$4,231	$3,828	$3,425	$3,022	$2,619	$60,014
26														
27	TOTAL RETURN REQUIREMENTS	$35,030	$33,028	$31,025	$29,024	$27,022	$25,020	$22,706	$20,731	$18,756	$16,781	$14,808	$12,833	$286,764
28														
29	TOTAL DEPRECIATION & RETURN	$304,255	$302,253	$300,250	$298,249	$296,247	$294,245	$291,931	$289,956	$287,981	$286,006	$284,033	$282,058	$3,517,464
30														
31	ESTIMATED FUEL SAVINGS	$4,784,485	$1,132,398	$4,952,033	$140	$3,586,246	$13,293,084	$2,306,638	$1,586,316	$2,764,642	$2,390,388	$509,217	$2,209,930	$39,515,516
32	TOTAL DEPRECIATION & RETURN	$304,255	$302,253	$300,250	$298,249	$296,247	$294,245	$291,931	$289,956	$287,981	$286,006	$284,033	$282,058	$3,517,464
33	NET BENEFIT (COST) TO RATEPAYER	$4,480,230	$830,145	$4,651,783	($298,109)	$3,289,999	$12,998,839	$2,014,707	$1,296,360	$2,476,661	$2,104,382	$225,184	$1,927,872	$35,998,053
34														

35 DEPRECIATION EXPENSE IS CALCULATED BASED UPON A FIVE YEAR PERIOD.
36 RETURN ON AVERAGE INVESTMENT IS CALCULATED FOR JANUARY - JULY USING AN ANNUAL RATE OF 8.9219% (EQUITY 7.0273% , DEBT 1.8946%). RATES ARE BASED ON THE MAY 2016 SURVEILLANCE REPORT PER THE WACC STIPULATION & SETTLEMENT AGREEMENT (JULY 17, 2012).
37 RETURN ON AVERAGE INVESTMENT IS CALCULATED FOR JULY - DECEMBER USING AN ANNUAL RATE OF 8.7999% (EQUITY 7.0040% , DEBT 1.7959%). RATES ARE BASED ON THE MAY 2017 SURVEILLANCE REPORT PER THE WACC STIPULATION & SETTLEMENT AGREEMENT (JULY 17, 2012).
38 RETURN REQUIREMENT IS CALCULATED BASED UPON A COMBINED STATUTORY RATE OF 38.575%
39 ZERO PROJECTED GENERATION RESULTS IN ZERO ESTIMATED FUEL SAVINGS FOR THAT MONTH.

BIG BEND UNITS 1-4 IGNITERS CONVERSION TO NATURAL GAS
SCHEDULE OF DEPRECIATION AND RETURN
FOR THE PERIOD JANUARY 2017 THROUGH DECEMBER 2017

		ACTUAL JANUARY	ACTUAL FEBRUARY	ACTUAL MARCH	ACTUAL APRIL	ACTUAL MAY	ACTUAL JUNE	PROJECTED JULY	PROJECTED AUGUST	PROJECTED SEPTEMBER	PROJECTED OCTOBER	PROJECTED NOVEMBER	PROJECTED DECEMBER	TOTAL
1	BEGINNING BALANCE	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348
2	ADD INVESTMENT: Big Bend Unit 3 (Jan 2015)	-	-	-	-	-	-	-	-	-	-	-	-	-
2a	ADD INVESTMENT: Big Bend Unit 4 (May 2015)	-	-	-	-	-	-	-	-	-	-	-	-	-
2b	ADD INVESTMENT: Big Bend Unit 2 (June 2015)	-	-	-	-	-	-	-	-	-	-	-	-	-
2c	ADD INVESTMENT: Big Bend Unit 1 (November 2015)	-	-	-	-	-	-	-	-	-	-	-	-	-
3	LESS RETIREMENTS	-	-	-	-	-	-	-	-	-	-	-	-	-
4	ENDING BALANCE	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348
5														
6														
7	AVERAGE BALANCE	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	
8	DEPRECIATION RATE	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%	
9	DEPRECIATION EXPENSE	$348,506	$348,506	$348,506	$348,506	$348,506	$348,506	$348,506	$348,506	$348,506	$348,506	$348,506	$348,506	$4,182,070
10	LESS RETIREMENTS	-	-	-	-	-	-	-	-	-	-	-	-	-
11	BEGINNING BALANCE DEPRECIATION	$6,731,641	$7,080,147	$7,428,652	$7,777,158	$8,125,664	$8,474,170	$8,822,676	$9,171,181	$9,519,687	$9,868,193	$10,216,699	$10,565,205	$6,731,641
12	ENDING BALANCE DEPRECIATION	$7,080,147	$7,428,652	$7,777,158	$8,125,664	$8,474,170	$8,822,676	$9,171,181	$9,519,687	$9,868,193	$10,216,699	$10,565,205	$10,913,710	$10,913,710
13														
14														
15	ENDING NET INVESTMENT	$13,830,202	$13,481,696	$13,133,190	$12,784,684	$12,436,178	$12,087,673	$11,739,167	$11,390,661	$11,042,155	$10,693,649	$10,345,144	$9,996,638	$9,996,638
16														
17														
18	AVERAGE INVESTMENT	$14,004,454	$13,655,949	$13,307,443	$12,958,937	$12,610,431	$12,261,925	$11,913,420	$11,564,914	$11,216,408	$10,867,902	$10,519,396	$10,170,891	
19	ALLOWED EQUITY RETURN	.35878%	.35878%	.35878%	.35878%	.35878%	.35878%	.35760%	.35760%	.35760%	.35760%	.35760%	.35760%	
20	EQUITY COMPONENT AFTER-TAX	$50,246	$48,995	$47,745	$46,495	$45,244	$43,994	$42,602	$41,356	$40,110	$38,863	$37,617	$36,371	$519,638
21	CONVERSION TO PRE-TAX	1.63220	1.63220	1.63220	1.63220	1.63220	1.63220	1.63220	1.63220	1.63220	1.63220	1.63220	1.63220	
22	EQUITY COMPONENT PRE-TAX	$82,012	$79,970	$77,929	$75,889	$73,847	$71,807	$69,535	$67,501	$65,468	$63,432	$61,398	$59,365	$848,153
23														
24	ALLOWED DEBT RETURN	.15788%	.15788%	.15788%	.15788%	.15788%	.15788%	.14966%	.14966%	.14966%	.14966%	.14966%	.14966%	
25	DEBT COMPONENT	$22,111	$21,560	$21,010	$20,460	$19,910	$19,360	$17,830	$17,308	$16,787	$16,265	$15,743	$15,222	$223,566
26														
27	TOTAL RETURN REQUIREMENTS	$104,123	$101,530	$98,939	$96,349	$93,757	$91,167	$87,365	$84,809	$82,255	$79,697	$77,141	$74,587	$1,071,719
28	PRIOR MONTH TRUE-UP													
29	TOTAL DEPRECIATION & RETURN	$452,629	$450,036	$447,445	$444,855	$442,263	$439,673	$435,871	$433,315	$430,761	$428,203	$425,647	$423,093	$5,253,791
30														
31	ESTIMATED FUEL SAVINGS	$771,015	$553,646	$911,188	$1,043,818	$893,318	$989,688	$268,200	$355,767	$451,249	$738,034	$185,117	$639,479	$7,800,520
32	TOTAL DEPRECIATION & RETURN	$452,629	$450,036	$447,445	$444,855	$442,263	$439,673	$435,871	$433,315	$430,761	$428,203	$425,647	$423,093	$5,253,791
33	NET BENEFIT (COST) TO RATEPAYER	$318,387	$103,610	$463,743	$598,964	$451,055	$550,015	($167,671)	($77,548)	$20,488	$309,831	($240,530)	$216,386	$2,546,729

34 DEPRECIATION EXPENSE IS CALCULATED BASED UPON A FIVE YEAR PERIOD.
35 RETURN ON AVERAGE INVESTMENT IS CALCULATED FOR JANUARY - JULY USING AN ANNUAL RATE OF 8.9219% (EQUITY 7.0273% , DEBT 1.8946%). RATES ARE BASED ON THE MAY 2016 SURVEILLANCE REPORT PER THE WACC STIPULATION & SETTLEMENT AGREEMENT (JULY 17, 2012).
36 RETURN ON AVERAGE INVESTMENT IS CALCULATED FOR JULY - DECEMBER USING AN ANNUAL RATE OF 8.7999% (EQUITY 7.0040% , DEBT 1.7959%). RATES ARE BASED ON THE MAY 2017 SURVEILLANCE REPORT PER THE WACC STIPULATION & SETTLEMENT AGREEMENT (JULY 17, 2012).
37 RETURN REQUIREMENT IS CALCULATED BASED UPON A COMBINED STATUTORY RATE OF 38.575%
38 ZERO PROJECTED GENERATION RESULTS IN ZERO ESTIMATED FUEL SAVINGS FOR THAT MONTH.

Tampa Electric Company
Calculation of Revenue Requirement Rate of Return
For Cost Recovery Clauses
January 2017 to June 2017

	(1) Jurisdictional Rate Base Actual May 2016 Capital Structure ($000)	(2) Ratio %	(3) Cost Rate %	(4) Weighted Cost Rate %
Long Term Debt	$ 1,548,383	35.17%	5.17%	1.82%
Short Term Debt	25,435	0.58%	0.90%	0.01%
Preferred Stock	0	0.00%	0.00%	0.00%
Customer Deposits	106,847	2.43%	2.29%	0.06%
Common Equity	1,847,526	41.96%	10.25%	4.30%
Deferred ITC - Weighted Cost	7,686	0.17%	7.89%	0.01%
Accumulated Deferred Income Taxes & Zero Cost ITCs	866,653	19.69%	0.00%	0.00%
Total	$ 4,402,530	100.00%		6.20%

ITC split between Debt and Equity:

Long Term Debt	$ 1,548,383	Long Term Debt	45.26%
Short Term Debt	25,435	Short Term Debt	0.74%
Equity - Preferred	0	Equity - Preferred	0.00%
Equity - Common	1,847,526	Equity - Common	54.00%
Total	$ 3,421,345	Total	100.00%

Deferred ITC - Weighted Cost:

Debt = .0100% * 46.00%	0.0046%
Equity = .0100% * 54.00%	0.0054%
Weighted Cost	0.0100%

Total Equity Cost Rate:

Preferred Stock	0.0000%
Common Equity	4.3000%
Deferred ITC - Weighted Cost	0.0054%
	4.3054%
Times Tax Multiplier	1.632200
Total Equity Component	7.0273%

Total Debt Cost Rate:

Long Term Debt	1.8200%
Short Term Debt	0.0100%
Customer Deposits	0.0600%
Deferred ITC - Weighted Cost	0.0046%
Total Debt Component	1.8946%
	8.9219%

Notes:

Column (1) - Per WACC Stipulation & Settlement Agreement Dated July 17, 2012, and 2013 Base Rates Settlement Agreement Dated September 6, 2013.
Column (2) - Column (1) / Total Column (1)
Column (3) - Per WACC Stipulation & Settlement Agreement Dated July 17, 2012, and 2013 Base Rates Settlement Agreement Dated September 6, 2013.
Column (4) - Column (2) x Column (3)

Tampa Electric Company
Calculation of Revenue Requirement Rate of Return
For Cost Recovery Clauses
July 2017 to December 2017

	(1) Jurisdictional Rate Base Actual May 2017 Capital Structure ($000)	(2) Ratio %	(3) Cost Rate %	(4) Weighted Cost Rate %
Long Term Debt	$ 1,611,554	33.14%	5.12%	1.6968%
Short Term Debt	$ 118,708	2.44%	1.55%	0.0378%
Preferred Stock	$ -	0.00%	0.00%	0.0000%
Customer Deposits	$ 101,181	2.08%	2.55%	0.0531%
Common Equity	$ 2,031,177	41.77%	10.25%	4.2815%
Accum. Deferred Inc. Taxes & Zero Cost ITC's	$ 988,845	20.34%	0.00%	0.0000%
Deferred ITC - Weighted Cost	$ 11,216	0.23%	7.78%	0.0179%
Total	$ 4,862,681	100.00%		6.09%

ITC split between Debt and Equity:

Long Term Debt	$ 1,611,554	Long Term Debt	42.84%
Short Term Debt	118,708	Short Term Debt	3.16%
Equity - Preferred	0	Equity - Preferred	0.00%
Equity - Common	2,031,177	Equity - Common	54.00%
Total	$ 3,761,439	Total	100.00%

Deferred ITC - Weighted Cost:

Debt = 0.0179% * 46.00%	0.0082%
Equity = 0.0179% * 54.00%	0.0097%
Weighted Cost	0.0179%

Total Equity Cost Rate:

Preferred Stock	0.0000%
Common Equity	4.2815%
Deferred ITC - Weighted Cost	0.0097%
	4.2912%
Times Tax Multiplier	1.632200
Total Equity Component	7.0040%

Total Debt Cost Rate:

Long Term Debt	1.6968%
Short Term Debt	0.0378%
Customer Deposits	0.0531%
Deferred ITC - Weighted Cost	0.0082%
Total Debt Component	1.7959%
	8.7999%

Notes:

Column (1) - Per WACC Stipulation & Settlement Agreement Dated July 17, 2017 and 2013 Base Rates Settlement Agreement Dated September 6, 2013.
Column (2) - Column (1) / Total Column (1)
Column (3) - Per WACC Stipulation & Settlement Agreement Dated July 17, 2017 and 2013 Base Rates Settlement Agreement Dated September 6, 2013.
Column (4) - Column (2) x Column (3)

EXHIBIT TO THE TESTIMONY OF

PENELOPE A. RUSK

DOCUMENT NO. 1

PROJECTED CAPACITY COST RECOVERY

JANUARY 2018 - DECEMBER 2018

AND

SCHEDULE E12

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 69
PARTY: TAMPA ELECTRIC COMPANY – (DIRECT)
DESCRIPTION: Penelope A. Rusk PAR-3

TAMPA ELECTRIC COMPANY
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF ENERGY & DEMAND ALLOCATION BY RATE CLASS
JANUARY 2018 THROUGH DECEMBER 2018
PROJECTED

RATE CLASS	(1) AVG 12 CP LOAD FACTOR AT METER (%)	(2) PROJECTED SALES AT METER (MWH)	(3) PROJECTED AVG 12 CP AT METER (MW)	(4) DEMAND LOSS EXPANSION FACTOR	(5) ENERGY LOSS EXPANSION FACTOR	(6) PROJECTED SALES AT GENERATION (MWH)	(7) PROJECTED AVG 12 CP AT GENERATION (MW)	(8) PERCENTAGE OF SALES AT GENERATION (%)	(9) PERCENTAGE OF DEMAND AT GENERATION (%)	(10) 12 CP & 1/13 AVG DEMAND FACTOR (%)
RS,RSVP	54.90%	9,247,032	1,923	1.07913	1.05247	9,732,187	2,075	47.46%	56.37%	55.68%
GS, TS	60.53%	947,710	179	1.07913	1.05245	997,418	193	4.86%	5.24%	5.21%
GSD Optional	3.53%	373,897	55	1.07468	1.04884	392,159	59	1.91%	1.60%	1.62%
GSD, SBF	74.34%	7,873,825	1,154	1.07468	1.04884	8,258,409	1,240	40.27%	33.69%	34.20%
IS,SBI	100.93%	911,875	103	1.02898	1.01784	928,138	106	4.53%	2.88%	3.01%
LS1	291.75%	189,780	7	1.07913	1.05247	199,737	8	0.97%	0.22%	0.28%
TOTAL		19,544,119	3,421			20,508,048	3,681	100.00%	100.00%	100.00%

(1) AVG 12 CP load factor based on 2017 projected calendar data.
(2) Projected MWH sales for the period January 2018 thru December 2018.
(3) Based on 12 months average CP at meter.
(4) Based on 2017 projected demand losses.
(5) Based on 2017 projected energy losses.
(6) Col (2) * Col (5).
(7) Col (3) * Col (4).
(8) Based on 12 months average percentage of sales at generation.
(9) Based on 12 months average percentage of demand at generation.
(10) Col (8) * 0.0769 + Col (9) * 0.9231

TAMPA ELECTRIC COMPANY
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF ENERGY & DEMAND ALLOCATION BY RATE CLASS
JANUARY 2018 THROUGH DECEMBER 2018
PROJECTED

		January	February	March	April	May	June	July	August	September	October	November	December	Total
1	UNIT POWER CAPACITY CHARGES	839,740	839,740	839,740	839,740	839,740	839,740	839,740	839,740	839,740	839,740	839,740	812,650	10,049,790
2	CAPACITY PAYMENTS TO COGENERATORS	0	0	0	0	0	0	0	0	0	0	0	0	0
3	(UNIT POWER CAPACITY REVENUES)	(159,820)	(159,820)	(159,820)	(159,820)	(159,820)	(159,820)	(159,820)	(159,820)	(159,820)	(159,820)	(159,820)	(159,820)	(1,917,840)
4	TOTAL CAPACITY DOLLARS	$679,920	$679,920	$679,920	$679,920	$679,920	$679,920	$679,920	$679,920	$679,920	$679,920	$679,920	$652,830	$8,131,950
5	SEPARATION FACTOR	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
6	JURISDICTIONAL CAPACITY DOLLARS	$679,920	$679,920	$679,920	$679,920	$679,920	$679,920	$679,920	$679,920	$679,920	$679,920	$679,920	$652,830	$8,131,950
7	ACTUAL/ESTIMATED TRUE-UP FOR THE PERIOD JAN. 2017 - DEC. 2017													2,762,938
8	TOTAL													$10,894,888
9	REVENUE TAX FACTOR													1.00072
10	TOTAL RECOVERABLE CAPACITY DOLLARS													$10,902,732

TAMPA ELECTRIC COMPANY
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF ENERGY & DEMAND ALLOCATION BY RATE CLASS
JANUARY 2018 THROUGH DECEMBER 2018
PROJECTED

RATE CLASS	(1) PERCENTAGE OF SALES AT GENERATION (%)	(2) PERCENTAGE OF DEMAND AT GENERATION (%)	(3) ENERGY RELATED COSTS ($)	(4) DEMAND RELATED COSTS ($)	(5) TOTAL CAPACITY COSTS ($)	(6) PROJECTED SALES AT METER (MWH)	(7) EFFECTIVE AT SECONDARY LEVEL (MWH)	(8) BILLING KW LOAD FACTOR (%)	(9) PROJECTED BILLED KW AT METER (kw)	(10) CAPACITY RECOVERY FACTOR ($/kw)	(11) CAPACITY RECOVERY FACTOR ($/kwh)
RS	47.46%	56.37%	397,914	5,673,253	6,071,167	9,247,032	9,247,032				0.00066
GS, CS	4.86%	5.24%	40,747	527,370	568,117	947,710	947,710				0.00060
GSD, SBF											
Secondary						6,412,460	6,412,460			0.20	
Primary						1,452,710	1,438,183			0.20	
Transmission						8,655	8,482			0.20	
GSD, SBF - Standard	40.27%	33.69%	337,632	3,390,667	3,728,299	7,873,825	7,859,125	58.99%	18,250,438		
GSD - Optional	1.91%	1.60%	16,014	161,029	177,043						
Secondary						363,508	363,508				0.00047
Primary						10,389	10,285				0.00047
IS, SBI											
Primary						184,182	182,340			0.14	
Transmission						727,693	713,139			0.14	
Total IS, SBI	4.53%	2.88%	37,980	289,852	327,832	911,875	895,479	52.85%	2,321,101		
LS1	0.97%	0.22%	8,133	22,141	30,274	189,780	189,780				0.00016
TOTAL	100.00%	100.00%	838,420	10,064,312	10,902,732	19,544,119	19,512,919				0.00056

(1) Obtained from page 1.
(2) Obtained from page 1.
(3) Total capacity costs * 0.0769 * Col (1).
(4) Total capacity costs * 0.9231 * Col (2).
(5) Col (3) + Col (4).
(6) Projected kWh sales for the period January 2018 through December 2018.
(7) Projected kWh sales at secondary for the period January 2018 through December 2018.
(8) Col 7 / (Col 9 * 730)*1000
(9) Projected kw demand for the period January 2018 through December 2018.
(10) Total Col (5) / Total Col (9).
(11) {Col (5) / Total Col (7)} / 1000.

REDACTED

TAMPA ELECTRIC COMPANY

CAPACITY COSTS

ESTIMATED FOR THE PERIOD: JANUARY 2018 THROUGH DECEMBER 2018

SCHEDULE E12

CONTRACT	TERM START	TERM END	CONTRACT TYPE
PASCO COGEN	1/1/2009	12/31/2018	LT
SEMINOLE ELECTRIC **	6/1/1992	--------	

QF = QUALIFYING FACILITY
LT = LONG TERM
ST = SHORT-TERM
** THREE YEAR NOTICE REQUIRED FOR TERMINATION.

CONTRACT	JANUARY MW	FEBRUARY MW	MARCH MW	APRIL MW	MAY MW	JUNE MW	JULY MW	AUGUST MW	SEPTEMBER MW	OCTOBER MW	NOVEMBER MW	DECEMBER MW	
PASCO COGEN	121.0	121.0	121.0	121.0	121.0	121.0	121.0	121.0	121.0	121.0	121.0	121.0	
SEMINOLE ELECTRIC	1.4	1.4	1.5	1.8	1.3	1.4	1.5	1.7	1.4	1.4	1.2	1.2	
CAPACITY	**JANUARY ($)**	**FEBRUARY ($)**	**MARCH ($)**	**APRIL ($)**	**MAY ($)**	**JUNE ($)**	**JULY ($)**	**AUGUST ($)**	**SEPTEMBER ($)**	**OCTOBER ($)**	**NOVEMBER ($)**	**DECEMBER ($)**	**TOTAL ($)**
PASCO COGEN - D	[redacted]												
SUBTOTAL CAPACITY PURCHASES													
SEMINOLE ELECTRIC - D													
VARIOUS MARKET BASED													
SUBTOTAL CAPACITY SALES													
TOTAL PURCHASES AND (SALES)	679,920	679,920	679,920	679,920	679,920	679,920	679,920	679,920	679,920	679,920	679,920	652,830	8,131,950
TOTAL CAPACITY	**$679,920**	**$679,920**	**$679,920**	**$679,920**	**$679,920**	**$679,920**	**$679,920**	**$679,920**	**$679,920**	**$679,920**	**$679,920**	**$652,830**	**$8,131,950**

EXHIBIT TO THE TESTIMONY OF

PENELOPE A. RUSK

DOCUMENT NO. 2

PROJECTED FUEL AND PURCHASED POWER COST RECOVERY

JANUARY 2018 - DECEMBER 2018

SCHEDULES E1 THROUGH E10
SCHEDULE H1

TAMPA ELECTRIC COMPANY

TABLE OF CONTENTS

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3	Schedule E1-A Calculation of Total True-Up	(")
4	Schedule E1-C GPIF & True-Up Adj. Factors	(")
5	Schedule E1-D Fuel Adjustment Factor for TOD	(")
6	Schedule E1-E Fuel Recovery Factor-with Line Losses	(")
7	Schedule E2 Cost Recovery Clause Calculation (By Month)	(")
8-9	Schedule E3 Generating System Comparative Data	(")
10-21	Schedule E4 System Net Generation & Fuel Cost	(")
22-23	Schedule E5 Inventory Analysis	(")
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26	Schedule E7 Purchased Power	(")
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28	Schedule E9 Economy Energy Purchases	(")
29	Schedule E10 Residential Bill Comparison	(")
30	Schedule H1 Generating System Comparative Data	(JAN. - DEC. 2015-2018)

TAMPA ELECTRIC COMPANY
FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION
ESTIMATED FOR THE PERIOD: JANUARY 2018 THROUGH DECEMBER 2018

SCHEDULE E1

		DOLLARS	MWH	CENTS/KWH
1.	Fuel Cost of System Net Generation (E3)	606,993,585	20,067,160	3.02481
2.	Nuclear Fuel Disposal Cost	0	0	0.00000
3.	Coal Car Investment	0	0	0.00000
4a.	Big Bend Units 1-4 Igniters Conversion Project	4,877,765	20,067,160 (1)	0.02431
4b.	Polk Unit 1 Ignition Conversion Project	1,650,886	20,067,160 (1)	0.00823
5.	**TOTAL COST OF GENERATED POWER (LINES 1 THROUGH 4b)**	**613,522,236**	**20,067,160**	**3.05734**
6.	Fuel Cost of Purchased Power - System (Exclusive of Economy)(E7)	2,681,380	67,450	3.97536
7.	Energy Cost of Economy Purchases (E9)	9,706,470	313,280	3.09834
8.	Demand and Non-Fuel Cost of Purchased Power	0	0	0.00000
9.	Energy Payments to Qualifying Facilities (E8)	2,579,410	90,110	2.86251
10.	**TOTAL COST OF PURCHASED POWER (LINES 6 THROUGH 9)**	**14,967,260**	**470,840**	**3.17884**
11.	**TOTAL AVAILABLE KWH (LINE 5 + LINE 10)**		20,538,000	
12.	Fuel Cost of Schedule D Sales - Jurisd. (E6)	270,150	10,340	2.61267
13.	Fuel Cost of Market Based Sales - Jurisd. (E6)	361,827	11,990	3.01774
14.	Gains on Sales	54,590	NA	NA
15.	**TOTAL FUEL COST AND GAINS OF POWER SALES**	**686,567**	**22,330**	**3.07464**
16.	Net Inadvertant Interchange		0	
17.	Wheeling Received Less Wheeling Delivered		0	
18.	Interchange and Wheeling Losses		(598)	
19.	**TOTAL FUEL AND NET POWER TRANSACTIONS (LINE 5+10-15+16+17-18)**	**627,802,929**	**20,516,268**	**3.06003**
20.	Net Unbilled	NA (1)(a)	NA (a)	NA
21.	Company Use	1,064,890 (1)	34,800	0.00545
22.	T & D Losses	28,683,156 (1)	937,349	0.14676
23.	System MWH Sales	627,802,929	19,544,119	3.21223
24.	Wholesale MWH Sales	0	0	0.00000
25.	Jurisdictional MWH Sales	627,802,929	19,544,119	3.21223
26.	Jurisdictional Loss Multiplier			1.00000
27.	Jurisdictional MWH Sales Adjusted for Line Loss	627,802,929	19,544,119	3.21223
28.	True-up (2)	(17,081,137)	19,544,119	(0.08740)
29.	Total Jurisdictional Fuel Cost (Excl. GPIF)	610,721,792	19,544,119	3.12484
30.	Revenue Tax Factor			1.00072
31.	Fuel Factor (Excl. GPIF) Adjusted for Taxes	611,161,512	19,544,119	3.12709
32.	GPIF Adjusted for Taxes (2)	47,392	19,544,119	0.00024
33.	**Fuel Factor Adjusted for Taxes Including GPIF**	611,208,904	19,544,119	3.12733
34.	**Fuel Factor Rounded to Nearest .001 cents per KWH**			**3.127**

(a) Data not available at this time.
(1) Included For Informational Purposes Only
(2) Calculation Based on Jurisdictional MWH Sales

TAMPA ELECTRIC COMPANY
CALCULATION OF PROJECTED PERIOD TOTAL TRUE-UP
FOR THE PERIOD: JANUARY 2018 THROUGH DECEMBER 2018

SCHEDULE E1-A

1.	ESTIMATED OVER/(UNDER) RECOVERY (SCH. E1-B) January 2017 - December 2017 (6 months actual, 6 months estimated)	$38,652,694
2.	FINAL TRUE-UP (January 2016 - December 2016) (Per True-Up filed March 1, 2017)	(21,571,557)
3.	TOTAL OVER/(UNDER) RECOVERY (Line 1 + Line 2) To be included in the 12-month projected period January 2018 through December 2018 (Schedule E1, line 28)	$17,081,137
4.	JURISDICTIONAL MWH SALES (Projected January 2018 through December 2018)	19,544,119
5.	TRUE-UP FACTOR - cents/kWh (Line 3 / Line 4 * 100 cents / 1,000 kWh)	**(0.0874)**

TAMPA ELECTRIC COMPANY
INCENTIVE FACTOR AND TRUE-UP FACTOR
FOR THE PERIOD: JANUARY 2018 THROUGH DECEMBER 2018

SCHEDULE E1-C

1.	TOTAL AMOUNT OF ADJUSTMENTS		
	A. GENERATING PERFORMANCE INCENTIVE REWARD / (PENALTY) (January 2018 through December 2018)	$47,392	
	B. TRUE-UP OVER / (UNDER) RECOVERED (January 2017 through December 2017)	$17,081,137	
2.	TOTAL SALES (January 2018 through December 2018)	19,544,119	MWh
3.	ADJUSTMENT FACTORS		
	A. GENERATING PERFORMANCE INCENTIVE FACTOR	**0.0002**	Cents/kWh
	B. TRUE-UP FACTOR	**(0.0874)**	Cents/kWh

DETERMINATION OF FUEL RECOVERY FACTOR
TIME OF USE RATE SCHEDULES
TAMPA ELECTRIC COMPANY
ESTIMATED FOR THE PERIOD: JANUARY 2018 THROUGH DECEMBER 2018

SCHEDULE E1-D

		NET ENERGY FOR LOAD (%)	FUEL COST (%)
ON PEAK		30.13	$24.05
OFF PEAK		69.87	$22.01
		100.00	1.0927

			TOTAL	ON PEAK	OFF PEAK
1	Total Fuel & Net Power Trans (Jurisd)	(Sch E1 line 25)	$627,802,929		
2	MWH Sales (Jurisd)	(Sch E1 line 25)	19,544,119		
2a	Effective MWH Sales (Jurisd)		19,512,919		
3	Cost Per KWH Sold	(line 1 / line 2)	3.2122		
4	Jurisdictional Loss Factor		1.00000		
5	Jurisdictional Fuel Factor		na		
6	True-Up	(Sch E1 line 28)	($17,081,137)		
7	TOTAL	(line 1 x line 4)+line 6	$610,721,792		
8	Revenue Tax Factor		1.00072		
9	Recovery Factor	(line 7 x line 8) / line 2a / 10	3.1321		
10	GPIF Factor	(Sch E1-C line 3a)	0.0002		
11	Recovery Factor Including GPIF	(line 9 + line 10)	3.1323	3.3296	3.0472
12	Recovery Factor Rounded to the Nearest .001 cents/KWH		3.132	3.330	3.047

13	Hours: ON PEAK	25.38%
14	OFF PEAK	74.62%
		100.00%

Jurisdictional Sales (MWH)

Metering Voltage:	Meter	Secondary
Distribution Secondary	17,160,490	17,160,490
Distribution Primary	1,647,281	1,630,808
Transmission	736,348	721,621
Total	19,544,119	19,512,919

	Standard	On-Peak	Off-Peak
Distribution Secondary	3.132	3.330	3.047
Distribution Primary	3.101	3.297	3.017
Transmission	3.069	3.263	2.986
RS 1st Tier	2.818		
RS 2nd Tier	3.818		
Lighting	3.095		

SCHEDULE E1-E

TAMPA ELECTRIC COMPANY
FUEL COST RECOVERY FACTORS
ESTIMATED FOR THE PERIOD: JANUARY 2018 THROUGH DECEMBER 2018

METERING VOLTAGE LEVEL	LEVELIZED FUEL RECOVERY FACTOR cents/kWh	FIRST TIER (Up to 1000 kWh) cents/kWh	SECOND TIER (OVER 1000 kWh) cents/kWh
STANDARD			
Distribution Secondary (RS only)		2.818	3.818
Distribution Secondary	3.132		
Distribution Primary	3.101		
Transmission	3.069		
Lighting Service (1)	3.095		
TIME-OF-USE			
Distribution Secondary - On-Peak	3.330		
Distribution Secondary - Off-Peak	3.047		
Distribution Primary - On-Peak	3.297		
Distribution Primary - Off-Peak	3.017		
Transmission - On-Peak	3.263		
Transmission - Off-Peak	2.986		

(1) Lighting service is based on distribution secondary, 17% on-peak and 83% off-peak

SCHEDULE E2

TAMPA ELECTRIC COMPANY
FUEL AND PURCHASED POWER COST RECOVERY CLAUSE CALCULATION
ESTIMATED FOR THE PERIOD: JANUARY 2018 THROUGH DECEMBER 2018

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
						ESTIMATED							TOTAL
	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	PERIOD
1. Fuel Cost of System Net Generation	48,013,965	42,401,087	47,784,228	45,706,999	52,094,831	57,479,687	59,460,784	60,772,408	55,242,221	50,276,622	42,752,770	45,007,983	606,993,585
2. Nuclear Fuel Disposal	0	0	0	0	0	0	0	0	0	0	0	0	0
3. Fuel Cost of Power Sold [1]	60,351	54,428	69,944	58,306	51,273	53,454	63,542	71,188	52,994	64,355	38,714	48,018	686,567
4. Fuel Cost of Purchased Power	35,830	60,680	162,060	107,650	147,910	288,370	391,020	309,040	254,740	362,720	423,770	137,590	2,681,380
5. Demand and Non-Fuel Cost of Purchased Power	0	0	0	0	0	0	0	0	0	0	0	0	0
6. Payments to Qualifying Facilities	283,760	230,640	185,740	158,380	219,420	183,820	220,950	259,590	184,910	241,610	220,790	189,800	2,579,410
7. Energy Cost of Economy Purchases	787,240	720,460	864,050	930,880	730,820	707,410	927,720	963,660	897,480	870,580	595,610	710,560	9,706,470
8. Big Bend Units 1-4 Igniters Conversion Project	420,537	417,981	415,425	412,870	410,315	407,757	405,202	402,647	400,092	397,535	394,980	392,424	4,877,765
9. Polk Unit 1 Ignition Conversion Project	280,083	278,109	276,136	274,161	272,186	270,211	0	0	0	0	0	0	1,650,886
10. TOTAL FUEL & NET POWER TRANSACTIONS	**49,761,064**	**44,054,529**	**49,617,695**	**47,532,634**	**53,824,209**	**59,283,801**	**61,342,134**	**62,636,157**	**56,926,449**	**52,084,712**	**44,349,206**	**46,390,339**	**627,802,929**
11. Jurisdictional MWH Sold	1,503,217	1,350,421	1,353,832	1,444,680	1,584,433	1,851,326	1,928,300	1,914,344	1,972,230	1,748,364	1,457,563	1,435,409	19,544,119
12. Jurisdictional % of Total Sales	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
13. Jurisdictional Total Fuel & Net Power Transactions (Line 10 * Line 12)	49,761,064	44,054,529	49,617,695	47,532,634	53,824,209	59,283,801	61,342,134	62,636,157	56,926,449	52,084,712	44,349,206	46,390,339	627,802,929
14. Jurisdictional Loss Multiplier	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	
15. JURISD. TOTAL FUEL & NET PWR. TRANS. Adjusted for Line Losses (Line 13 * Line 14)	**49,761,064**	**44,054,529**	**49,617,695**	**47,532,634**	**53,824,209**	**59,283,801**	**61,342,134**	**62,636,157**	**56,926,449**	**52,084,712**	**44,349,206**	**46,390,339**	**627,802,929**
16. Cost Per kWh Sold (Cents/kWh)	3.3103	3.2623	3.6650	3.2902	3.3971	3.2022	3.1812	3.2719	2.8864	2.9791	3.0427	3.2319	3.2122
17. True-up (Cents/kWh) [2]	(0.0874)	(0.0874)	(0.0874)	(0.0874)	(0.0874)	(0.0874)	(0.0874)	(0.0874)	(0.0874)	(0.0874)	(0.0874)	(0.0874)	(0.0874)
18. Total (Cents/kWh) (Line 16+17)	3.2229	3.1749	3.5776	3.2028	3.3097	3.1148	3.0938	3.1845	2.7990	2.8917	2.9553	3.1445	3.1248
19. Revenue Tax Factor	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072
20. Recovery Factor Adjusted for Taxes (Cents/kWh) (Excluding GPIF)	3.2252	3.1772	3.5802	3.2051	3.3121	3.1170	3.0960	3.1868	2.8010	2.8938	2.9574	3.1468	3.1270
21. GPIF Adjusted for Taxes (Cents/kWh) [2]	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002
22. TOTAL RECOVERY FACTOR (LINE 20+21)	**3.2254**	**3.1774**	**3.5804**	**3.2053**	**3.3123**	**3.1172**	**3.0962**	**3.1870**	**2.8012**	**2.8940**	**2.9576**	**3.1470**	**3.1272**
23. RECOVERY FACTOR ROUNDED TO NEAREST 0.001 CENTS/KWH	**3.225**	**3.177**	**3.580**	**3.205**	**3.312**	**3.117**	**3.096**	**3.187**	**2.801**	**2.894**	**2.958**	**3.147**	**3.127**

[1] Includes Gains
[2] Based on Jurisdictional Sales Only

TAMPA ELECTRIC COMPANY
GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
ESTIMATED FOR THE PERIOD: JANUARY 2018 THROUGH JUNE 2018

SCHEDULE E3

	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18
FUEL COST OF SYSTEM NET GENERATION ($)						
1. HEAVY OIL	0	0	0	0	0	0
2. LIGHT OIL	66,291	56,093	50,993	53,543	66,291	53,543
3. COAL	15,655,404	13,607,271	13,486,830	12,065,932	14,195,155	15,854,483
4. NATURAL GAS	32,292,270	28,737,723	34,246,405	33,587,524	37,833,385	41,571,661
5. NUCLEAR	0	0	0	0	0	0
6. OTHER	0	0	0	0	0	0
7. TOTAL ($)	**48,013,965**	**42,401,087**	**47,784,228**	**45,706,999**	**52,094,831**	**57,479,687**
SYSTEM NET GENERATION (MWH)						
8. HEAVY OIL	0	0	0	0	0	0
9. LIGHT OIL	280	240	220	220	280	220
10. COAL	537,300	452,910	434,830	384,760	449,160	496,070
11. NATURAL GAS	941,940	850,750	1,004,250	1,151,110	1,345,730	1,453,840
12. NUCLEAR	0	0	0	0	0	0
13. OTHER	3,030	3,200	4,370	4,870	5,150	4,530
14. TOTAL (MWH)	**1,482,550**	**1,307,100**	**1,443,670**	**1,540,960**	**1,800,320**	**1,954,660**
UNITS OF FUEL BURNED						
15. HEAVY OIL (BBL)	0	0	0	0	0	0
16. LIGHT OIL (BBL)	520	440	400	420	520	420
17. COAL (TON)	228,730	194,850	182,600	162,120	190,710	212,270
18. NATURAL GAS (MCF)	6,542,810	5,862,520	7,276,570	8,223,690	9,567,090	10,557,220
19. NUCLEAR (MMBTU)	0	0	0	0	0	0
20. OTHER	0	0	0	0	0	0
BTUS BURNED (MMBTU)						
21. HEAVY OIL	0	0	0	0	0	0
22. LIGHT OIL	2,980	2,580	2,360	2,440	2,960	2,440
23. COAL	5,535,180	4,673,320	4,474,730	3,991,810	4,659,160	5,147,330
24. NATURAL GAS	6,713,440	6,010,490	7,430,670	8,430,630	9,807,370	10,814,500
25. NUCLEAR	0	0	0	0	0	0
26. OTHER	0	0	0	0	0	0
27. TOTAL (MMBTU)	**12,251,600**	**10,686,390**	**11,907,760**	**12,424,880**	**14,469,490**	**15,964,270**
GENERATION MIX (% MWH)						
28. HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00
29. LIGHT OIL	0.02	0.02	0.02	0.01	0.02	0.01
30. COAL	36.24	34.65	30.12	24.97	24.94	25.38
31. NATURAL GAS	63.54	65.09	69.56	74.70	74.75	74.38
32. NUCLEAR	0.00	0.00	0.00	0.00	0.00	0.00
33. OTHER	0.20	0.24	0.30	0.32	0.29	0.23
34. TOTAL (%)	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**
FUEL COST PER UNIT						
35. HEAVY OIL ($/BBL)	0.00	0.00	0.00	0.00	0.00	0.00
36. LIGHT OIL ($/BBL)	127.48	127.48	127.48	127.48	127.48	127.48
37. COAL ($/TON)	68.44	69.83	73.86	74.43	74.43	74.69
38. NATURAL GAS ($/MCF)	4.94	4.90	4.71	4.08	3.95	3.94
39. NUCLEAR ($/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00
40. OTHER	0.00	0.00	0.00	0.00	0.00	0.00
FUEL COST PER MMBTU ($/MMBTU)						
41. HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00
42. LIGHT OIL	22.25	21.74	21.61	21.94	22.40	21.94
43. COAL	2.83	2.91	3.01	3.02	3.05	3.08
44. NATURAL GAS	4.81	4.78	4.61	3.98	3.86	3.84
45. NUCLEAR	0.00	0.00	0.00	0.00	0.00	0.00
46. OTHER	0.00	0.00	0.00	0.00	0.00	0.00
47. TOTAL ($/MMBTU)	**3.92**	**3.97**	**4.01**	**3.68**	**3.60**	**3.60**
BTU BURNED PER KWH (BTU/KWH)						
48. HEAVY OIL	0	0	0	0	0	0
49. LIGHT OIL	10,643	10,750	10,727	11,091	10,571	11,091
50. COAL	10,302	10,318	10,291	10,375	10,373	10,376
51. NATURAL GAS	7,127	7,065	7,399	7,324	7,288	7,439
52. NUCLEAR	0	0	0	0	0	0
53. OTHER	0	0	0	0	0	0
54. TOTAL (BTU/KWH)	**8,264**	**8,176**	**8,248**	**8,063**	**8,037**	**8,167**
GENERATED FUEL COST PER KWH (CENTS/KWH)						
55. HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00
56. LIGHT OIL	23.68	23.37	23.18	24.34	23.68	24.34
57. COAL	2.91	3.00	3.10	3.14	3.16	3.20
58. NATURAL GAS	3.43	3.38	3.41	2.92	2.81	2.86
59. NUCLEAR	0.00	0.00	0.00	0.00	0.00	0.00
60. OTHER	0.00	0.00	0.00	0.00	0.00	0.00
61. TOTAL (CENTS/KWH)	**3.24**	**3.24**	**3.31**	**2.97**	**2.89**	**2.94**

TAMPA ELECTRIC COMPANY
GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
ESTIMATED FOR THE PERIOD: JULY 2018 THROUGH DECEMBER 2018

SCHEDULE E3

		Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	TOTAL
FUEL COST OF SYSTEM NET GENERATION ($)								
1.	HEAVY OIL	0	0	0	0	0	0	0
2.	LIGHT OIL	50,993	63,742	53,543	66,291	40,795	66,291	688,409
3.	COAL	16,474,522	14,572,656	11,925,854	13,013,277	15,849,558	13,905,918	170,606,860
4.	NATURAL GAS	42,935,269	46,136,010	43,262,824	37,197,054	26,862,417	31,035,774	435,698,316
5.	NUCLEAR	0	0	0	0	0	0	0
6.	OTHER	0	0	0	0	0	0	0
7.	**TOTAL ($)**	**59,460,784**	**60,772,408**	**55,242,221**	**50,276,622**	**42,752,770**	**45,007,983**	**606,993,585**
SYSTEM NET GENERATION (MWH)								
8.	HEAVY OIL	0	0	0	0	0	0	0
9.	LIGHT OIL	220	280	220	280	180	280	2,920
10.	COAL	513,350	457,910	376,400	404,900	503,610	445,770	5,456,970
11.	NATURAL GAS	1,499,930	1,586,040	1,496,860	1,258,190	844,760	1,031,760	14,465,160
12.	NUCLEAR	0	0	0	0	0	0	0
13.	OTHER	4,420	4,260	29,420	30,310	25,660	22,890	142,110
14.	**TOTAL (MWH)**	**2,017,920**	**2,048,490**	**1,902,900**	**1,693,680**	**1,374,210**	**1,500,700**	**20,067,160**
UNITS OF FUEL BURNED								
15.	HEAVY OIL (BBL)	0	0	0	0	0	0	0
16.	LIGHT OIL (BBL)	400	500	420	520	320	520	5,400
17.	COAL (TON)	219,420	200,420	169,900	174,790	215,060	187,780	2,338,650
18.	NATURAL GAS (MCF)	10,839,890	11,657,860	10,955,480	9,360,880	6,349,920	7,276,700	104,470,630
19.	NUCLEAR (MMBTU)	0	0	0	0	0	0	0
20.	OTHER	0	0	0	0	0	0	0
BTUS BURNED (MMBTU)								
21.	HEAVY OIL	0	0	0	0	0	0	0
22.	LIGHT OIL	2,360	2,960	2,440	2,960	1,820	3,040	31,340
23.	COAL	5,320,520	4,747,190	3,914,400	4,211,090	5,211,620	4,591,740	56,478,090
24.	NATURAL GAS	11,096,940	11,957,950	11,233,460	9,577,140	6,506,600	7,457,170	107,036,360
25.	NUCLEAR	0	0	0	0	0	0	0
26.	OTHER	0	0	0	0	0	0	0
27.	**TOTAL (MMBTU)**	**16,419,820**	**16,708,100**	**15,150,300**	**13,791,190**	**11,720,040**	**12,051,950**	**163,545,790**
GENERATION MIX (% MWH)								
28.	HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29.	LIGHT OIL	0.01	0.01	0.01	0.02	0.01	0.02	0.01
30.	COAL	25.44	22.36	19.78	23.90	36.65	29.70	27.20
31.	NATURAL GAS	74.33	77.42	78.66	74.29	61.47	68.75	72.08
32.	NUCLEAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33.	OTHER	0.22	0.21	1.55	1.79	1.87	1.53	0.71
34.	**TOTAL (%)**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**
FUEL COST PER UNIT								
35.	HEAVY OIL ($/BBL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
36.	LIGHT OIL ($/BBL)	127.48	127.48	127.48	127.48	127.48	127.48	127.48
37.	COAL ($/TON)	75.08	72.71	70.19	74.45	73.70	74.05	72.95
38.	NATURAL GAS ($/MCF)	3.96	3.96	3.95	3.97	4.23	4.27	4.17
39.	NUCLEAR ($/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
40.	OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FUEL COST PER MMBTU ($/MMBTU)								
41.	HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42.	LIGHT OIL	21.61	21.53	21.94	22.40	22.41	21.81	21.97
43.	COAL	3.10	3.07	3.05	3.09	3.04	3.03	3.02
44.	NATURAL GAS	3.87	3.86	3.85	3.88	4.13	4.16	4.07
45.	NUCLEAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
46.	OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47.	**TOTAL ($/MMBTU)**	**3.62**	**3.64**	**3.65**	**3.65**	**3.65**	**3.73**	**3.71**
BTU BURNED PER KWH (BTU/KWH)								
48.	HEAVY OIL	0	0	0	0	0	0	0
49.	LIGHT OIL	10,727	10,571	11,091	10,571	10,111	10,857	10,733
50.	COAL	10,364	10,367	10,400	10,400	10,349	10,301	10,350
51.	NATURAL GAS	7,398	7,540	7,505	7,612	7,702	7,228	7,400
52.	NUCLEAR	0	0	0	0	0	0	0
53.	OTHER	0	0	0	0	0	0	0
54.	**TOTAL (BTU/KWH)**	**8,137**	**8,156**	**7,962**	**8,143**	**8,529**	**8,031**	**8,150**
GENERATED FUEL COST PER KWH (CENTS/KWH)								
55.	HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
56.	LIGHT OIL	23.18	22.77	24.34	23.68	22.66	23.68	23.58
57.	COAL	3.21	3.18	3.17	3.21	3.15	3.12	3.13
58.	NATURAL GAS	2.86	2.91	2.89	2.96	3.18	3.01	3.01
59.	NUCLEAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60.	OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61.	**TOTAL (CENTS/KWH)**	**2.95**	**2.97**	**2.90**	**2.97**	**3.11**	**3.00**	**3.02**

SCHEDULE E4

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: JANUARY 2018

(A) PLANT/UNIT	(B) NET CAPA-BILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) EQUIV. AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) [2]	(L) AS BURNED FUEL COST ($) [1]	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
1. TIA SOLAR	1.6	230	19.3	-	19.3	-	SOLAR	-	-	-	-	-	-
2. LEGOLAND SOLAR	1.5	180	16.1	-	16.1	-	SOLAR	-	-	-	-	-	-
3. BIG BEND SOLAR	19.4	2,620	18.2	-	18.2	-	SOLAR	-	-	-	-	-	-
4. FUTURE SOLAR	-	-	-	-	-	-	SOLAR	-	-	-	-	-	-
5. TOTAL SOLAR [3]	**22.5**	**3,030**	**18.1**	**-**	**18.1**	**-**	**SOLAR**	**-**	**-**	**-**	**-**	**-**	**-**
6. B.B.#1 NAT GAS CO-FIRE	185	0	0.0	-	-	-	NG CO-FIRE	0	0	0.0	0	0.00	0.00
7. B.B.#1 COAL	395	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
8. TOTAL BIG BEND #1	**395**	**0**	**0.0**	**43.2**	**0.0**	**0**		**-**	**-**	**0.0**	**0**	**0.00**	**-**
9. B.B.#2 NAT GAS CO-FIRE	185	0	0.0	-	-	-	NG CO-FIRE	0	0	0.0	0	0.00	0.00
10. B.B.#2 COAL	395	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
11. TOTAL BIG BEND #2	**395**	**0**	**0.0**	**56.7**	**0.0**	**0**		**-**	**-**	**0.0**	**0**	**0.00**	**-**
12. B.B.#3 NAT GAS CO-FIRE	185	10,010	7.3	-	-	-	NG CO-FIRE	100,290	1,028,019	103,100.0	495,912	4.95	4.94
13. B.B.#3 COAL	400	190,280	63.9	-	-	-	COAL	85,020	23,040,108	1,958,870.0	5,483,654	2.88	64.50
14. TOTAL BIG BEND #3	**400**	**200,290**	**67.3**	**67.7**	**86.0**	**10,295**		**-**	**-**	**2,061,970.0**	**5,979,566**	**2.99**	**-**
15. B.B.#4 NAT GAS CO-FIRE	175	11,250	8.6	-	-	-	NG CO-FIRE	113,360	1,028,052	116,540.0	560,540	4.98	4.94
16. B.B.#4 COAL	442	213,790	65.0	-	-	-	COAL	96,100	23,041,103	2,214,250.0	6,198,297	2.90	64.50
17. TOTAL BIG BEND #4	**442**	**225,040**	**68.4**	**68.8**	**85.7**	**10,357**		**-**	**-**	**2,330,790.0**	**6,758,837**	**3.00**	**-**
18. B.B. 1-4 IGNITION	-	-	-	-	-	-	GAS	9,600	-	9,870.0	47,470	-	4.94
19. BIG BEND 1-4 COAL TOTAL	**1,632**	**404,070**	**33.3**	**59.4**	**81.6**	**10,328**	**COAL**	**181,120**	**23,040,636**	**4,173,120.0**	**11,681,951**	**2.89**	**64.50**
20. B.B.C.T.#4 OIL	0	0	0.0	0.0	0.0	0	LGT OIL	0	0	0.0	0	0.00	0.00
21. B.B.C.T.#4 GAS	61	260	0.6	-	85.2	12,269	GAS	3,110	1,025,723	3,190.0	15,378	5.91	4.94
22. B.B.C.T.#4 TOTAL	**61**	**260**	**0.6**	**98.3**	**85.2**	**12,269**	**-**	**-**	**-**	**3,190.0**	**15,378**	**5.91**	**-**
23. BIG BEND STATION TOTAL	**1,693**	**425,590**	**33.8**	**60.8**	**85.9**	**10,329**	**-**	**-**	**-**	**4,395,950.0**	**12,801,251**	**3.01**	**-**
24. POLK #1 GASIFIER	220	133,230	81.4	-	97.0	10,223	COAL	47,610	28,608,696	1,362,060.0	3,925,983	2.95	82.46
25. POLK #1 CT GAS	205	0	0.0	-	0.0	0	GAS	2,630	0	0.0	0	0.00	0.00
26. POLK #1 TOTAL	**220**	**133,230**	**81.4**	**72.7**	**97.0**	**10,223**	**-**	**-**	**-**	**1,362,060.0**	**3,925,983**	**2.95**	**-**
27. POLK #2 CT (GAS)	180	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
28. POLK #2 CT (OIL)	187	140	0.1	-	15.0	10,643	LGT OIL	260	5,730,769	1,490.0	33,146	23.68	127.48
29. POLK #2 TOTAL [4]	**180**	**140**	**0.1**	**-**	**15.0**	**10,643**	**-**	**-**	**-**	**1,490.0**	**33,146**	**23.68**	**-**
30. POLK #3 CT GAS	180	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
31. POLK #3 CT OIL	187	140	0.1	-	15.0	10,643	LGT OIL	260	5,730,769	1,490.0	33,145	23.68	127.48
32. POLK #3 TOTAL [4]	**180**	**140**	**0.1**	**-**	**15.0**	**10,643**	**-**	**-**	**-**	**1,490.0**	**33,145**	**23.68**	**-**
33. POLK #4 CT GAS [4]	**180**	**0**	**0.0**	**-**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
34. POLK #5 CT GAS [4]	**180**	**0**	**0.0**	**-**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
35. POLK #2 ST DUCT FIRING	120	880	1.0	-	81.5	8,182	GAS	7,000	1,028,571	7,200.0	34,613	3.93	4.94
36. POLK #2 ST W/O DUCT FIRING	360	617,090	-	-	-	-	GAS	4,055,120	1,028,002	4,168,670.0	20,051,670	3.25	4.94
37. POLK #2 CC TOTAL	**1,200**	**617,970**	**69.2**	**97.3**	**69.3**	**6,757**	**GAS**	**-**	**-**	**4,175,870.0**	**20,086,283**	**3.25**	**-**
38. POLK STATION TOTAL	**1,420**	**751,480**	**71.1**	**93.5**	**81.5**	**7,373**	**-**	**-**	**-**	**5,540,910.0**	**24,078,557**	**3.20**	**-**
39. BAYSIDE #1	792	221,240	37.5	96.5	43.0	7,502	GAS	1,614,440	1,027,997	1,659,640.0	7,983,048	3.61	4.94
40. BAYSIDE #2	1,047	81,160	10.4	96.2	27.1	8,064	GAS	636,630	1,027,991	654,450.0	3,147,994	3.88	4.94
41. BAYSIDE #3	61	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
42. BAYSIDE #4	61	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
43. BAYSIDE #5	61	50	0.1	98.6	82.0	13,000	GAS	630	1,031,746	650.0	3,115	6.23	4.94
44. BAYSIDE #6	61	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
45. BAYSIDE TOTAL	**2,083**	**302,450**	**19.5**	**87.9**	**37.1**	**7,653**	**GAS**	**2,251,700**	**1,027,997**	**2,314,740.0**	**11,134,157**	**3.68**	**4.94**
46. SYSTEM	**5,218**	**1,482,550**	**38.2**	**80.3**	**86.5**	**8,264**	**-**	**-**	**-**	**12,251,600.0**	**48,013,965**	**3.24**	**-**

LEGEND:
B.B. = BIG BEND **NG = NATURAL GAS** **CC = COMBINED CYCLE**
CT = COMBUSTION TURBINE **ST = STEAM**

[1] As burned fuel cost system total includes ignition
[2] Fuel burned (MM BTU) system total excludes ignition
[3] AC rating
[4] In Simple Cycle Mode

SCHEDULE E4

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: FEBRUARY 2018

(A) PLANT/UNIT	(B) NET CAPA-BILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) EQUIV. AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) [2]	(L) AS BURNED FUEL COST ($) [1]	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
1. TIA SOLAR	1.6	230	21.4	-	21.4	-	SOLAR	-	-	-	-	-	-
2. LEGOLAND SOLAR	1.5	170	16.9	-	16.9	-	SOLAR	-	-	-	-	-	-
3. BIG BEND SOLAR	19.4	2,800	21.5	-	21.5	-	SOLAR	-	-	-	-	-	-
4. FUTURE SOLAR	-	-	-	-	-	-	SOLAR	-	-	-	-	-	-
5. TOTAL SOLAR [3]	**22.5**	**3,200**	**21.2**	**-**	**21.2**	**-**	**SOLAR**	**-**	**-**	**-**	**-**	**-**	**-**
6. B.B.#1 NAT GAS CO-FIRE	185	0	0.0	-	-	-	NG CO-FIRE	0	0	0.0	0	0.00	0.00
7. B.B.#1 COAL	395	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
8. TOTAL BIG BEND #1	**395**	**0**	**0.0**	**40.1**	**0.0**	**0**		**-**	**-**	**0.0**	**0**	**0.00**	**-**
9. B.B.#2 NAT GAS CO-FIRE	185	0	0.0	-	-	-	NG CO-FIRE	0	0	0.0	0	0.00	0.00
10. B.B.#2 COAL	395	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
11. TOTAL BIG BEND #2	**395**	**0**	**0.0**	**52.7**	**0.0**	**0**		**-**	**-**	**0.0**	**0**	**0.00**	**-**
12. B.B.#3 NAT GAS CO-FIRE	185	9,060	7.3	-	-	-	NG CO-FIRE	90,760	1,027,986	93,300.0	446,097	4.92	4.92
13. B.B.#3 COAL	400	172,220	64.1	-	-	-	COAL	76,940	23,039,771	1,772,680.0	5,109,184	2.97	66.40
14. TOTAL BIG BEND #3	**400**	**181,280**	**67.4**	**67.7**	**86.2**	**10,293**		**-**	**-**	**1,865,980.0**	**5,555,281**	**3.06**	**-**
15. B.B.#4 NAT GAS CO-FIRE	175	10,020	8.5	-	-	-	NG CO-FIRE	101,030	1,028,011	103,860.0	496,575	4.96	4.92
16. B.B.#4 COAL	442	190,440	64.1	-	-	-	COAL	85,650	23,038,996	1,973,290.0	5,687,572	2.99	66.40
17. TOTAL BIG BEND #4	**442**	**200,460**	**67.5**	**68.8**	**85.6**	**10,362**		**-**	**-**	**2,077,150.0**	**6,184,147**	**3.08**	**-**
18. B.B. 1-4 IGNITION	-	-	-	-	-	-	GAS	9,600	-	9,870.0	47,185	-	4.92
19. BIG BEND 1-4 COAL TOTAL	**1,632**	**362,660**	**33.1**	**57.7**	**81.6**	**10,329**	**COAL**	**162,590**	**23,039,363**	**3,745,970.0**	**10,796,756**	**2.98**	**66.40**
20. B.B.C.T.#4 OIL	0	0	0.0	0.0	0.0	0	LGT OIL	0	0	0.0	0	0.00	0.00
21. B.B.C.T.#4 GAS	61	540	1.3	-	88.5	11,778	GAS	6,190	1,027,464	6,360.0	30,425	5.63	4.92
22. B.B.C.T.#4 TOTAL	**61**	**540**	**1.3**	**98.3**	**88.5**	**11,778**	**-**	**-**	**-**	**6,360.0**	**30,425**	**5.63**	**-**
23. BIG BEND STATION TOTAL	**1,693**	**382,280**	**33.6**	**59.2**	**85.9**	**10,331**	**-**	**-**	**-**	**3,949,490.0**	**11,817,038**	**3.09**	**-**
24. POLK #1 GASIFIER	220	90,250	61.0	-	97.0	10,275	COAL	32,260	28,746,125	927,350.0	2,763,330	3.06	85.66
25. POLK #1 CT GAS	205	4,730	3.4	-	82.4	8,165	GAS	43,710	883,551	38,620.0	184,711	3.91	4.23
26. POLK #1 TOTAL	**220**	**94,980**	**64.2**	**54.5**	**96.1**	**10,170**	**-**	**-**	**-**	**965,970.0**	**2,948,041**	**3.10**	**-**
27. POLK #2 CT (GAS)	180	1,130	0.9	-	69.8	12,027	GAS	13,220	1,027,988	13,590.0	64,977	5.75	4.92
28. POLK #2 CT (OIL)	187	120	0.1	-	16.0	10,750	LGT OIL	220	5,863,636	1,290.0	28,046	23.37	127.48
29. POLK #2 TOTAL [4]	**180**	**1,250**	**1.0**	**-**	**52.8**	**11,904**	**-**	**-**	**-**	**14,880.0**	**93,023**	**7.44**	**-**
30. POLK #3 CT GAS	180	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
31. POLK #3 CT OIL	187	120	0.1	-	16.0	10,750	LGT OIL	220	5,863,636	1,290.0	28,047	23.37	127.49
32. POLK #3 TOTAL [4]	**180**	**120**	**0.1**	**-**	**16.0**	**10,750**	**-**	**-**	**-**	**1,290.0**	**28,047**	**23.37**	**-**
33. POLK #4 CT GAS [4]	**180**	**0**	**0.0**	**-**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
34. POLK #5 CT GAS [4]	**180**	**0**	**0.0**	**-**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
35. POLK #2 ST DUCT FIRING	120	1,960	2.4	-	65.3	8,168	GAS	15,580	1,027,599	16,010.0	76,578	3.91	4.92
36. POLK #2 ST W/O DUCT FIRING	360	567,040	-	-	-	-	GAS	3,728,500	1,028,001	3,832,900.0	18,326,056	3.23	4.92
37. POLK #2 CC TOTAL	**1,200**	**569,000**	**70.6**	**97.3**	**68.9**	**6,764**	**GAS**	**-**	**-**	**3,848,910.0**	**18,402,634**	**3.23**	**-**
38. POLK STATION TOTAL	**1,420**	**665,350**	**69.7**	**90.7**	**79.2**	**7,261**	**-**	**-**	**-**	**4,831,050.0**	**21,471,745**	**3.23**	**-**
39. BAYSIDE #1	792	255,270	48.0	96.5	49.4	7,420	GAS	1,842,440	1,028,001	1,894,030.0	9,055,829	3.55	4.92
40. BAYSIDE #2	1,047	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
41. BAYSIDE #3	61	170	0.4	98.6	92.9	11,647	GAS	1,930	1,025,907	1,980.0	9,486	5.58	4.92
42. BAYSIDE #4	61	120	0.3	98.6	98.4	11,083	GAS	1,290	1,031,008	1,330.0	6,341	5.28	4.92
43. BAYSIDE #5	61	430	1.0	98.6	88.1	12,070	GAS	5,050	1,027,723	5,190.0	24,821	5.77	4.92
44. BAYSIDE #6	61	280	0.7	98.6	91.8	11,857	GAS	3,220	1,031,056	3,320.0	15,827	5.65	4.92
45. BAYSIDE TOTAL	**2,083**	**256,270**	**18.3**	**48.2**	**49.4**	**7,437**	**GAS**	**1,853,930**	**1,028,005**	**1,905,850.0**	**9,112,304**	**3.56**	**4.92**
46. SYSTEM	**5,218**	**1,307,100**	**37.3**	**63.1**	**100.0**	**8,176**	**-**	**-**	**-**	**10,686,390.0**	**42,401,087**	**3.24**	**-**

LEGEND:
B.B. = BIG BEND
CT = COMBUSTION TURBINE
NG = NATURAL GAS
ST = STEAM
CC = COMBINED CYCLE

[1] As burned fuel cost system total includes ignition
[2] Fuel burned (MM BTU) system total excludes ignition
[3] AC rating
[4] In Simple Cycle Mode

SCHEDULE E4

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: MARCH 2018

(A) PLANT/UNIT	(B) NET CAPA-BILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) EQUIV. AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) [2]	(L) AS BURNED FUEL COST ($) [1]	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
1. TIA SOLAR	1.6	280	23.5	-	23.5	-	SOLAR	-	-	-	-	-	-
2. LEGOLAND SOLAR	1.5	230	20.6	-	20.6	-	SOLAR	-	-	-	-	-	-
3. BIG BEND SOLAR	19.4	3,860	26.8	-	26.8	-	SOLAR	-	-	-	-	-	-
4. FUTURE SOLAR	-	-	-	-	-	-	SOLAR	-	-	-	-	-	-
5. TOTAL SOLAR [3]	**22.5**	**4,370**	**26.2**	**-**	**26.2**	**-**	**SOLAR**	**-**	**-**	**-**	**-**	**-**	**-**
6. B.B.#1 NAT GAS CO-FIRE	185	15,440	11.2	-	-	-	NG CO-FIRE	183,240	1,027,996	188,370.0	868,156	5.62	4.74
7. B.B.#1 COAL	395	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
8. TOTAL BIG BEND #1	**395**	**15,440**	**5.3**	**26.5**	**46.5**	**12,200**		**-**	**-**	**188,370.0**	**868,156**	**5.62**	**-**
9. B.B.#2 NAT GAS CO-FIRE	185	49,300	35.8	-	-	-	NG CO-FIRE	542,360	1,027,989	557,540.0	2,569,599	5.21	4.74
10. B.B.#2 COAL	395	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
11. TOTAL BIG BEND #2	**395**	**49,300**	**16.8**	**34.8**	**52.7**	**11,309**		**-**	**-**	**557,540.0**	**2,569,599**	**5.21**	**-**
12. B.B.#3 NAT GAS CO-FIRE	185	10,000	7.3	-	-	-	NG CO-FIRE	100,160	1,027,955	102,960.0	474,539	4.75	4.74
13. B.B.#3 COAL	400	190,010	63.8	-	-	-	COAL	84,910	23,038,982	1,956,240.0	5,782,856	3.04	68.11
14. TOTAL BIG BEND #3	**400**	**200,010**	**67.2**	**67.7**	**85.9**	**10,295**		**-**	**-**	**2,059,200.0**	**6,257,395**	**3.13**	**-**
15. B.B.#4 NAT GAS CO-FIRE	175	5,870	4.5	-	-	-	NG CO-FIRE	59,070	1,027,933	60,720.0	279,862	4.77	4.74
16. B.B.#4 COAL	442	111,590	33.9	-	-	-	COAL	50,080	23,037,740	1,153,730.0	3,410,736	3.06	68.11
17. TOTAL BIG BEND #4	**442**	**117,460**	**35.7**	**37.7**	**86.6**	**10,339**		**-**	**-**	**1,214,450.0**	**3,690,598**	**3.14**	**-**
18. B.B. 1-4 IGNITION	-	-	-	-	-	-	GAS	43,000	-	44,200.0	203,726	-	4.74
19. BIG BEND 1-4 COAL TOTAL	**1,632**	**301,600**	**24.8**	**41.6**	**60.9**	**10,312**	**COAL**	**134,990**	**23,038,521**	**3,109,970.0**	**9,193,592**	**3.05**	**68.11**
20. B.B.C.T.#4 OIL	0	0	0.0	0.0	0.0	0	LGT OIL	0	0	0.0	0	0.00	0.00
21. B.B.C.T.#4 GAS	61	3,590	7.9	-	84.1	11,735	GAS	40,980	1,028,062	42,130.0	194,155	5.41	4.74
22. B.B.C.T.#4 TOTAL	**61**	**3,590**	**7.9**	**98.3**	**84.1**	**11,735**	**-**	**-**	**-**	**42,130.0**	**194,155**	**5.41**	**-**
23. BIG BEND STATION TOTAL	**1,693**	**385,800**	**30.6**	**43.7**	**77.2**	**10,528**	**-**	**-**	**-**	**4,061,690.0**	**13,783,630**	**3.57**	**-**
24. POLK #1 GASIFIER	220	133,230	81.4	-	97.0	10,244	COAL	47,610	28,665,406	1,364,760.0	4,089,512	3.07	85.90
25. POLK #1 CT GAS	205	11,570	7.6	-	99.0	8,174	GAS	97,250	972,442	94,570.0	435,879	3.77	4.48
26. POLK #1 TOTAL	**220**	**144,800**	**88.5**	**72.7**	**97.2**	**10,078**	**-**	**-**	**-**	**1,459,330.0**	**4,525,391**	**3.13**	**-**
27. POLK #2 CT (GAS)	180	1,720	1.3	-	95.6	10,919	GAS	18,270	1,027,915	18,780.0	86,558	5.03	4.74
28. POLK #2 CT (OIL)	187	110	0.1	-	14.7	10,727	LGT OIL	200	5,900,000	1,180.0	25,497	23.18	127.49
29. POLK #2 TOTAL [4]	**180**	**1,830**	**1.4**	**-**	**71.8**	**10,907**	**-**	**-**	**-**	**19,960.0**	**112,055**	**6.12**	**-**
30. POLK #3 CT GAS	180	1,720	1.3	-	95.6	10,901	GAS	18,250	1,027,397	18,750.0	86,465	5.03	4.74
31. POLK #3 CT OIL	187	110	0.1	-	14.7	10,727	LGT OIL	200	5,900,000	1,180.0	25,496	23.18	127.48
32. POLK #3 TOTAL [4]	**180**	**1,830**	**1.4**	**-**	**71.8**	**10,891**	**-**	**-**	**-**	**19,930.0**	**111,961**	**6.12**	**-**
33. POLK #4 CT GAS [4]	**180**	**1,380**	**1.0**	**-**	**95.8**	**10,884**	**GAS**	**14,620**	**1,027,360**	**15,020.0**	**69,267**	**5.02**	**4.74**
34. POLK #5 CT GAS [4]	**180**	**1,030**	**0.8**	**-**	**95.4**	**10,951**	**GAS**	**10,970**	**1,028,259**	**11,280.0**	**51,974**	**5.05**	**4.74**
35. POLK #2 ST DUCT FIRING	120	11,670	13.1	-	84.6	8,175	GAS	92,800	1,028,017	95,400.0	439,669	3.77	4.74
36. POLK #2 ST W/O DUCT FIRING	360	614,980	-	-	-	-	GAS	4,048,100	1,027,998	4,161,440.0	19,179,128	3.12	4.74
37. POLK #2 CC TOTAL	**1,200**	**626,650**	**70.2**	**97.3**	**61.5**	**6,793**	**GAS**	**-**	**-**	**4,256,840.0**	**19,618,797**	**3.13**	**-**
38. POLK STATION TOTAL	**1,420**	**777,520**	**73.6**	**93.5**	**77.5**	**7,437**	**-**	**-**	**-**	**5,782,360.0**	**24,489,445**	**3.15**	**-**
39. BAYSIDE #1	792	270,830	46.0	96.5	52.4	7,396	GAS	1,948,400	1,027,997	2,002,950.0	9,231,148	3.41	4.74
40. BAYSIDE #2	1,047	0	0.0	0.0	0.0	0	GAS	0	0	0.0	1	0.00	0.00
41. BAYSIDE #3	61	1,150	2.5	98.6	89.8	11,600	GAS	12,990	1,026,944	13,340.0	61,544	5.35	4.74
42. BAYSIDE #4	61	640	1.4	98.6	95.4	11,578	GAS	7,200	1,029,167	7,410.0	34,112	5.33	4.74
43. BAYSIDE #5	61	2,270	5.0	98.6	80.9	11,925	GAS	26,320	1,028,495	27,070.0	124,699	5.49	4.74
44. BAYSIDE #6	61	1,090	2.4	98.6	85.1	11,872	GAS	12,590	1,027,800	12,940.0	59,649	5.47	4.74
45. BAYSIDE TOTAL	**2,083**	**275,980**	**17.8**	**48.2**	**52.8**	**7,478**	**GAS**	**2,007,500**	**1,028,000**	**2,063,710.0**	**9,511,153**	**3.45**	**4.74**
46. SYSTEM	**5,218**	**1,443,670**	**37.2**	**58.9**	**99.1**	**8,248**	**-**	**-**	**-**	**11,907,760.0**	**47,784,228**	**3.31**	**-**

LEGEND:
B.B. = BIG BEND
CT = COMBUSTION TURBINE
NG = NATURAL GAS
ST = STEAM
CC = COMBINED CYCLE

[1] As burned fuel cost system total includes ignition
[2] Fuel burned (MM BTU) system total excludes ignition
[3] AC rating
[4] In Simple Cycle Mode

SCHEDULE E4

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: APRIL 2018

(A) PLANT/UNIT	(B) NET CAPA-BILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) EQUIV. AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) [2]	(L) AS BURNED FUEL COST ($) [1]	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
1. TIA SOLAR	1.6	270	23.4	-	23.4	-	SOLAR	-	-	-	-	-	-
2. LEGOLAND SOLAR	1.5	280	25.9	-	25.9	-	SOLAR	-	-	-	-	-	-
3. BIG BEND SOLAR	19.4	4,320	31.0	-	31.0	-	SOLAR	-	-	-	-	-	-
4. FUTURE SOLAR	-	-	-	-	-	-	SOLAR	-	-	-	-	-	-
5. TOTAL SOLAR [3]	**22.5**	**4,870**	**30.1**	**-**	**30.1**	**-**	**SOLAR**	**-**	**-**	**-**	**-**	**-**	**-**
6. B.B.#1 NAT GAS CO-FIRE	185	15,050	11.3	-	-	-	NG CO-FIRE	180,730	1,027,998	185,790.0	740,185	4.92	4.10
7. B.B.#1 COAL	385	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
8. TOTAL BIG BEND #1	**385**	**15,050**	**5.4**	**43.2**	**48.3**	**12,345**		**-**	**-**	**185,790.0**	**740,185**	**4.92**	**-**
9. B.B.#2 NAT GAS CO-FIRE	185	16,840	12.6	-	-	-	NG CO-FIRE	185,460	1,027,984	190,650.0	759,557	4.51	4.10
10. B.B.#2 COAL	385	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
11. TOTAL BIG BEND #2	**385**	**16,840**	**6.1**	**56.7**	**54.7**	**11,321**		**-**	**-**	**190,650.0**	**759,557**	**4.51**	**-**
12. B.B.#3 NAT GAS CO-FIRE	185	5,790	4.3	-	-	-	NG CO-FIRE	58,860	1,028,033	60,510.0	241,063	4.16	4.10
13. B.B.#3 COAL	395	110,080	38.7	-	-	-	COAL	49,900	23,040,681	1,149,730.0	3,436,449	3.12	68.87
14. TOTAL BIG BEND #3	**395**	**115,870**	**40.7**	**45.2**	**78.0**	**10,445**		**-**	**-**	**1,210,240.0**	**3,677,512**	**3.17**	**-**
15. B.B.#4 NAT GAS CO-FIRE	175	7,670	6.1	-	-	-	NG CO-FIRE	78,010	1,028,073	80,200.0	319,492	4.17	4.10
16. B.B.#4 COAL	437	145,750	46.3	-	-	-	COAL	66,140	23,038,555	1,523,770.0	4,554,847	3.13	68.87
17. TOTAL BIG BEND #4	**437**	**153,420**	**48.8**	**68.8**	**82.2**	**10,455**		**-**	**-**	**1,603,970.0**	**4,874,339**	**3.18**	**-**
18. B.B. 1-4 IGNITION	-	-	-	-	-	-	GAS	20,040	-	20,600.0	82,074	-	4.10
19. BIG BEND 1-4 COAL TOTAL	**1,602**	**255,830**	**22.2**	**53.9**	**64.4**	**10,450**	**COAL**	**116,040**	**23,039,469**	**2,673,500.0**	**7,991,296**	**3.12**	**68.87**
20. B.B.C.T.#4 OIL	0	0	0.0	0.0	0.0	0	LGT OIL	0	0	0.0	0	0.00	0.00
21. B.B.C.T.#4 GAS	56	1,340	3.3	-	99.7	11,784	GAS	15,360	1,027,995	15,790.0	62,907	4.69	4.10
22. B.B.C.T.#4 TOTAL	**56**	**1,340**	**3.3**	**98.3**	**99.7**	**11,784**	**-**	**-**	**-**	**15,790.0**	**62,907**	**4.69**	**-**
23. BIG BEND STATION TOTAL	**1,658**	**302,520**	**25.3**	**55.4**	**75.9**	**10,599**	**-**	**-**	**-**	**3,206,440.0**	**10,196,575**	**3.37**	**-**
24. POLK #1 GASIFIER	220	128,930	81.4	-	97.0	10,225	COAL	46,080	28,609,158	1,318,310.0	3,992,562	3.10	86.64
25. POLK #1 CT GAS	195	12,400	8.8	-	89.6	8,116	GAS	100,530	1,001,094	100,640.0	400,952	3.23	3.99
26. POLK #1 TOTAL	**220**	**141,330**	**89.2**	**72.7**	**96.3**	**10,040**	**-**	**-**	**-**	**1,418,950.0**	**4,393,514**	**3.11**	**-**
27. POLK #2 CT (GAS)	150	0	0.0	-	0.0	0	GAS	0	0	0.0	1	0.00	0.00
28. POLK #2 CT (OIL)	159	110	0.1	-	17.3	11,091	LGT OIL	210	5,809,524	1,220.0	26,771	24.34	127.48
29. POLK #2 TOTAL [4]	**150**	**110**	**0.1**	**-**	**17.3**	**11,091**	**-**	**-**	**-**	**1,220.0**	**26,772**	**24.34**	**-**
30. POLK #3 CT GAS	150	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
31. POLK #3 CT OIL	159	110	0.1	-	17.3	11,091	LGT OIL	210	5,809,524	1,220.0	26,772	24.34	127.49
32. POLK #3 TOTAL [4]	**150**	**110**	**0.1**	**-**	**17.3**	**11,091**	**-**	**-**	**-**	**1,220.0**	**26,772**	**24.34**	**-**
33. POLK #4 CT GAS [4]	**150**	**0**	**0.0**	**-**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
34. POLK #5 CT GAS [4]	**150**	**0**	**0.0**	**-**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
35. POLK #2 ST DUCT FIRING	120	7,620	8.8	-	71.3	8,269	GAS	61,300	1,027,896	63,010.0	251,056	3.29	4.10
36. POLK #2 ST W/O DUCT FIRING	341	627,200	-	-	-	-	GAS	4,120,910	1,027,999	4,236,290.0	16,877,310	2.69	4.10
37. POLK #2 CC TOTAL	**1,061**	**634,820**	**83.1**	**97.3**	**74.8**	**6,772**	**GAS**	**-**	**-**	**4,299,300.0**	**17,128,366**	**2.70**	**-**
38. POLK STATION TOTAL	**1,281**	**776,370**	**84.2**	**93.1**	**84.3**	**7,369**	**-**	**-**	**-**	**5,720,690.0**	**21,575,424**	**2.78**	**-**
39. BAYSIDE #1	701	152,920	30.3	57.9	60.3	7,478	GAS	1,112,380	1,027,994	1,143,520.0	4,555,786	2.98	4.10
40. BAYSIDE #2	929	301,710	45.1	96.2	47.9	7,703	GAS	2,260,690	1,028,000	2,323,990.0	9,258,723	3.07	4.10
41. BAYSIDE #3	56	770	1.9	82.2	98.2	11,727	GAS	8,790	1,027,304	9,030.0	36,000	4.68	4.10
42. BAYSIDE #4	56	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
43. BAYSIDE #5	56	980	2.4	92.0	97.2	11,745	GAS	11,200	1,027,679	11,510.0	45,870	4.68	4.10
44. BAYSIDE #6	56	820	2.0	98.6	97.6	11,829	GAS	9,430	1,028,632	9,700.0	38,621	4.71	4.10
45. BAYSIDE TOTAL	**1,854**	**457,200**	**34.3**	**78.3**	**51.6**	**7,650**	**GAS**	**3,402,490**	**1,027,997**	**3,497,750.0**	**13,935,000**	**3.05**	**4.10**
46. SYSTEM	**4,815**	**1,540,960**	**44.4**	**74.0**	**91.3**	**8,063**	**-**	**-**	**-**	**12,424,880.0**	**45,706,999**	**2.97**	**-**

LEGEND:
B.B. = BIG BEND
CT = COMBUSTION TURBINE
NG = NATURAL GAS
ST = STEAM
CC = COMBINED CYCLE

[1] As burned fuel cost system total includes ignition
[2] Fuel burned (MM BTU) system total excludes ignition
[3] AC rating
[4] In Simple Cycle Mode

SCHEDULE E4

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: MAY 2018

(A) PLANT/UNIT	(B) NET CAPA-BILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) EQUIV. AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) [2]	(L) AS BURNED FUEL COST ($) [1]	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
1. TIA SOLAR	1.6	290	24.4	-	24.4	-	SOLAR	-	-	-	-	-	-
2. LEGOLAND SOLAR	1.5	290	26.0	-	26.0	-	SOLAR	-	-	-	-	-	-
3. BIG BEND SOLAR	19.4	4,570	31.7	-	31.7	-	SOLAR	-	-	-	-	-	-
4. FUTURE SOLAR	-	-	-	-	-	-	SOLAR	-	-	-	-	-	-
5. TOTAL SOLAR [3]	**22.5**	**5,150**	**30.8**	**-**	**30.8**	**-**	**SOLAR**	**-**	**-**	**-**	**-**	**-**	**-**
6. B.B.#1 NAT GAS CO-FIRE	185	0	0.0	-	-	-	NG CO-FIRE	0	0	0.0	0	0.00	0.00
7. B.B.#1 COAL	385	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
8. TOTAL BIG BEND #1	**385**	**0**	**0.0**	**43.2**	**0.0**	**0**		**-**	**-**	**0.0**	**0**	**0.00**	**-**
9. B.B.#2 NAT GAS CO-FIRE	185	17,380	12.6	-	-	-	NG CO-FIRE	191,630	1,028,023	197,000.0	759,939	4.37	3.97
10. B.B.#2 COAL	385	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
11. TOTAL BIG BEND #2	**385**	**17,380**	**6.1**	**56.7**	**54.4**	**11,335**		**-**	**-**	**197,000.0**	**759,939**	**4.37**	**-**
12. B.B.#3 NAT GAS CO-FIRE	185	7,720	5.6	-	-	-	NG CO-FIRE	78,510	1,028,022	80,710.0	311,344	4.03	3.97
13. B.B.#3 COAL	395	146,640	49.9	-	-	-	COAL	66,550	23,041,473	1,533,410.0	4,624,124	3.15	69.48
14. TOTAL BIG BEND #3	**395**	**154,360**	**52.5**	**59.0**	**77.1**	**10,457**		**-**	**-**	**1,614,120.0**	**4,935,468**	**3.20**	**-**
15. B.B.#4 NAT GAS CO-FIRE	175	8,910	6.8	-	-	-	NG CO-FIRE	90,300	1,028,018	92,830.0	358,099	4.02	3.97
16. B.B.#4 COAL	437	169,290	52.1	-	-	-	COAL	76,550	23,039,713	1,763,690.0	5,318,956	3.14	69.48
17. TOTAL BIG BEND #4	**437**	**178,200**	**54.8**	**68.8**	**83.1**	**10,418**		**-**	**-**	**1,856,520.0**	**5,677,055**	**3.19**	**-**
18. B.B. 1-4 IGNITION	-	-	-	-	-	-	GAS	24,210	-	24,890.0	96,009	-	3.97
19. BIG BEND 1-4 COAL TOTAL	**1,602**	**315,930**	**26.5**	**57.3**	**70.7**	**10,436**	**COAL**	**143,100**	**23,040,531**	**3,297,100.0**	**9,943,080**	**3.15**	**69.48**
20. B.B.C.T.#4 OIL	0	0	0.0	0.0	0.0	0	LGT OIL	0	0	0.0	0	0.00	0.00
21. B.B.C.T.#4 GAS	56	1,230	3.0	-	99.8	11,691	GAS	13,990	1,027,877	14,380.0	55,480	4.51	3.97
22. B.B.C.T.#4 TOTAL	**56**	**1,230**	**3.0**	**82.4**	**99.8**	**11,691**	**-**	**-**	**-**	**14,380.0**	**55,480**	**4.51**	**-**
23. BIG BEND STATION TOTAL	**1,658**	**351,170**	**28.5**	**58.2**	**78.4**	**10,485**	**-**	**-**	**-**	**3,682,020.0**	**11,523,951**	**3.28**	**-**
24. POLK #1 GASIFIER	220	133,230	81.4	-	97.0	10,223	COAL	47,610	28,608,696	1,362,060.0	4,156,066	3.12	87.29
25. POLK #1 CT GAS	195	8,090	5.6	-	90.2	8,156	GAS	66,810	987,577	65,980.0	254,516	3.15	3.81
26. POLK #1 TOTAL	**220**	**141,320**	**86.3**	**72.7**	**96.6**	**10,105**	**-**	**-**	**-**	**1,428,040.0**	**4,410,582**	**3.12**	**-**
27. POLK #2 CT (GAS)	150	1,500	1.3	-	100.0	11,227	GAS	16,390	1,027,456	16,840.0	64,997	4.33	3.97
28. POLK #2 CT (OIL)	159	140	0.1	-	17.6	10,571	LGT OIL	260	5,692,308	1,480.0	33,146	23.68	127.48
29. POLK #2 TOTAL [4]	**150**	**1,640**	**1.5**	**-**	**71.5**	**11,171**	**-**	**-**	**-**	**18,320.0**	**98,143**	**5.98**	**-**
30. POLK #3 CT GAS	150	1,500	1.3	-	100.0	11,227	GAS	16,390	1,027,456	16,840.0	64,997	4.33	3.97
31. POLK #3 CT OIL	159	140	0.1	-	17.6	10,571	LGT OIL	260	5,692,308	1,480.0	33,145	23.68	127.48
32. POLK #3 TOTAL [4]	**150**	**1,640**	**1.5**	**-**	**71.5**	**11,171**	**-**	**-**	**-**	**18,320.0**	**98,142**	**5.98**	**-**
33. POLK #4 CT GAS [4]	**150**	**600**	**0.5**	**-**	**100.0**	**11,333**	**GAS**	**6,610**	**1,028,744**	**6,800.0**	**26,213**	**4.37**	**3.97**
34. POLK #5 CT GAS [4]	**150**	**0**	**0.0**	**-**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
35. POLK #2 ST DUCT FIRING	120	5,210	5.8	-	68.9	8,278	GAS	41,950	1,028,129	43,130.0	166,359	3.19	3.97
36. POLK #2 ST W/O DUCT FIRING	341	659,780	-	-	-	-	GAS	4,336,040	1,028,000	4,457,450.0	17,195,260	2.61	3.97
37. POLK #2 CC TOTAL	**1,061**	**664,990**	**84.2**	**97.3**	**78.6**	**6,768**	**GAS**	**-**	**-**	**4,500,580.0**	**17,361,619**	**2.61**	**-**
38. POLK STATION TOTAL	**1,281**	**810,190**	**85.0**	**93.1**	**86.6**	**7,371**	**-**	**-**	**-**	**5,972,060.0**	**21,994,699**	**2.71**	**-**
39. BAYSIDE #1	701	313,520	60.1	96.5	62.3	7,453	GAS	2,273,050	1,028,002	2,336,700.0	9,014,143	2.88	3.97
40. BAYSIDE #2	929	317,640	46.0	96.2	47.4	7,704	GAS	2,380,530	1,027,998	2,447,180.0	9,440,371	2.97	3.97
41. BAYSIDE #3	56	590	1.4	98.6	95.8	11,932	GAS	6,850	1,027,737	7,040.0	27,165	4.60	3.97
42. BAYSIDE #4	56	380	0.9	98.6	96.9	11,947	GAS	4,410	1,029,478	4,540.0	17,489	4.60	3.97
43. BAYSIDE #5	56	940	2.3	89.1	93.3	11,915	GAS	10,900	1,027,523	11,200.0	43,226	4.60	3.97
44. BAYSIDE #6	56	740	1.8	82.7	94.4	11,824	GAS	8,520	1,026,995	8,750.0	33,787	4.57	3.97
45. BAYSIDE TOTAL	**1,854**	**633,810**	**45.9**	**95.8**	**53.9**	**7,598**	**GAS**	**4,684,260**	**1,027,998**	**4,815,410.0**	**18,576,181**	**2.93**	**3.97**
46. SYSTEM	**4,815**	**1,800,320**	**50.3**	**81.7**	**88.5**	**8,037**	**-**	**-**	**-**	**14,469,490.0**	**52,094,831**	**2.89**	**-**

LEGEND:
B.B. = BIG BEND **NG = NATURAL GAS** **CC = COMBINED CYCLE**
CT = COMBUSTION TURBINE **ST = STEAM**

[1] As burned fuel cost system total includes ignition
[2] Fuel burned (MM BTU) system total excludes ignition
[3] AC rating
[4] In Simple Cycle Mode

SCHEDULE E4

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: JUNE 2018

(A) PLANT/UNIT	(B) NET CAPA-BILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) EQUIV. AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) [2]	(L) AS BURNED FUEL COST ($) [1]	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
1. TIA SOLAR	1.6	250	21.7	-	21.7	-	SOLAR	-	-	-	-	-	-
2. LEGOLAND SOLAR	1.5	270	25.0	-	25.0	-	SOLAR	-	-	-	-	-	-
3. BIG BEND SOLAR	19.4	4,010	28.8	-	28.8	-	SOLAR	-	-	-	-	-	-
4. FUTURE SOLAR	-	-	-	-	-	-	SOLAR	-	-	-	-	-	-
5. TOTAL SOLAR [3]	**22.5**	**4,530**	**28.0**	**-**	**28.0**	**-**	**SOLAR**	**-**	**-**	**-**	**-**	**-**	**-**
6. B.B.#1 NAT GAS CO-FIRE	185	26,920	20.2	-	-	-	NG CO-FIRE	313,720	1,027,987	322,500.0	1,239,728	4.61	3.95
7. B.B.#1 COAL	385	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
8. TOTAL BIG BEND #1	**385**	**26,920**	**9.7**	**43.2**	**53.0**	**11,980**		**-**	**-**	**322,500.0**	**1,239,728**	**4.61**	**-**
9. B.B.#2 NAT GAS CO-FIRE	185	35,790	26.9	-	-	-	NG CO-FIRE	400,930	1,028,010	412,160.0	1,584,356	4.43	3.95
10. B.B.#2 COAL	385	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
11. TOTAL BIG BEND #2	**385**	**35,790**	**12.9**	**56.7**	**51.1**	**11,516**		**-**	**-**	**412,160.0**	**1,584,356**	**4.43**	**-**
12. B.B.#3 NAT GAS CO-FIRE	185	8,970	6.7	-	-	-	NG CO-FIRE	90,830	1,027,964	93,370.0	358,933	4.00	3.95
13. B.B.#3 COAL	395	170,460	59.9	-	-	-	COAL	77,000	23,039,740	1,774,060.0	5,406,972	3.17	70.22
14. TOTAL BIG BEND #3	**395**	**179,430**	**63.1**	**67.7**	**80.7**	**10,408**		**-**	**-**	**1,867,430.0**	**5,765,905**	**3.21**	**-**
15. B.B.#4 NAT GAS CO-FIRE	175	10,350	8.2	-	-	-	NG CO-FIRE	105,210	1,028,039	108,160.0	415,759	4.02	3.95
16. B.B.#4 COAL	437	196,680	62.5	-	-	-	COAL	89,190	23,040,251	2,054,960.0	6,262,964	3.18	70.22
17. TOTAL BIG BEND #4	**437**	**207,030**	**65.8**	**68.8**	**82.1**	**10,448**		**-**	**-**	**2,163,120.0**	**6,678,723**	**3.23**	**-**
18. B.B. 1-4 IGNITION	-	-	-	-	-	-	GAS	34,650	-	35,620.0	136,926	-	3.95
19. BIG BEND 1-4 COAL TOTAL	**1,602**	**367,140**	**31.8**	**59.5**	**61.7**	**10,429**	**COAL**	**166,190**	**23,040,014**	**3,829,020.0**	**11,669,936**	**3.18**	**70.22**
20. B.B.C.T.#4 OIL	0	0	0.0	0.0	0.0	0	LGT OIL	0	0	0.0	0	0.00	0.00
21. B.B.C.T.#4 GAS	56	3,120	7.7	-	96.1	11,814	GAS	35,860	1,027,886	36,860.0	141,708	4.54	3.95
22. B.B.C.T.#4 TOTAL	**56**	**3,120**	**7.7**	**98.3**	**96.1**	**11,814**	**-**	**-**	**-**	**36,860.0**	**141,708**	**4.54**	**-**
23. BIG BEND STATION TOTAL	**1,658**	**452,290**	**37.9**	**60.8**	**75.5**	**10,617**	**-**	**-**	**-**	**4,802,070.0**	**15,547,345**	**3.44**	**-**
24. POLK #1 GASIFIER	220	128,930	81.4	-	97.0	10,225	COAL	46,080	28,609,158	1,318,310.0	4,047,621	3.14	87.84
25. POLK #1 CT GAS	195	8,420	6.0	-	93.9	8,118	GAS	69,120	988,860	68,350.0	262,749	3.12	3.80
26. POLK #1 TOTAL	**220**	**137,350**	**86.7**	**72.7**	**96.8**	**10,096**	**-**	**-**	**-**	**1,386,660.0**	**4,310,370**	**3.14**	**-**
27. POLK #2 CT (GAS)	150	1,050	1.0	-	100.0	11,257	GAS	11,500	1,027,826	11,820.0	45,444	4.33	3.95
28. POLK #2 CT (OIL)	159	110	0.1	-	17.3	11,091	LGT OIL	210	5,809,524	1,220.0	26,771	24.34	127.48
29. POLK #2 TOTAL [4]	**150**	**1,160**	**1.1**	**-**	**68.8**	**11,241**	**-**	**-**	**-**	**13,040.0**	**72,215**	**6.23**	**-**
30. POLK #3 CT GAS	150	900	0.8	-	100.0	11,278	GAS	9,870	1,028,369	10,150.0	39,003	4.33	3.95
31. POLK #3 CT OIL	159	110	0.1	-	17.3	11,091	LGT OIL	210	5,809,524	1,220.0	26,772	24.34	127.49
32. POLK #3 TOTAL [4]	**150**	**1,010**	**0.9**	**-**	**65.8**	**11,257**	**-**	**-**	**-**	**11,370.0**	**65,775**	**6.51**	**-**
33. POLK #4 CT GAS [4]	**150**	**600**	**0.6**	**-**	**100.0**	**11,333**	**GAS**	**6,610**	**1,028,744**	**6,800.0**	**26,121**	**4.35**	**3.95**
34. POLK #5 CT GAS [4]	**150**	**0**	**0.0**	**-**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
35. POLK #2 ST DUCT FIRING	120	14,250	16.5	-	81.9	8,274	GAS	114,700	1,027,986	117,910.0	453,260	3.18	3.95
36. POLK #2 ST W/O DUCT FIRING	341	649,760	-	-	-	-	GAS	4,271,390	1,028,000	4,390,990.0	16,879,258	2.60	3.95
37. POLK #2 CC TOTAL	**1,061**	**664,010**	**86.9**	**97.3**	**73.1**	**6,790**	**GAS**	**-**	**-**	**4,508,900.0**	**17,332,518**	**2.61**	**-**
38. POLK STATION TOTAL	**1,281**	**804,130**	**87.2**	**93.1**	**83.2**	**7,370**	**-**	**-**	**-**	**5,926,770.0**	**21,806,999**	**2.71**	**-**
39. BAYSIDE #1	701	335,900	66.6	96.5	68.9	7,404	GAS	2,419,160	1,028,001	2,486,900.0	9,559,798	2.85	3.95
40. BAYSIDE #2	929	352,290	52.7	96.2	54.3	7,614	GAS	2,609,150	1,028,001	2,682,210.0	10,310,581	2.93	3.95
41. BAYSIDE #3	56	1,250	3.1	98.6	93.0	11,960	GAS	14,540	1,028,198	14,950.0	57,458	4.60	3.95
42. BAYSIDE #4	56	580	1.4	98.6	94.2	12,276	GAS	6,930	1,027,417	7,120.0	27,385	4.72	3.95
43. BAYSIDE #5	56	2,090	5.2	98.6	91.0	11,995	GAS	24,390	1,027,880	25,070.0	96,382	4.61	3.95
44. BAYSIDE #6	56	1,600	4.0	98.6	92.2	11,988	GAS	18,660	1,027,867	19,180.0	73,739	4.61	3.95
45. BAYSIDE TOTAL	**1,854**	**693,710**	**52.0**	**96.6**	**60.7**	**7,547**	**GAS**	**5,092,830**	**1,028,000**	**5,235,430.0**	**20,125,343**	**2.90**	**3.95**
46. SYSTEM	**4,815**	**1,954,660**	**56.4**	**82.9**	**91.0**	**8,167**	**-**	**-**	**-**	**15,964,270.0**	**57,479,687**	**2.94**	**-**

LEGEND:
B.B. = BIG BEND
CT = COMBUSTION TURBINE
NG = NATURAL GAS
ST = STEAM
CC = COMBINED CYCLE

[1] As burned fuel cost system total includes ignition
[2] Fuel burned (MM BTU) system total excludes ignition
[3] AC rating
[4] In Simple Cycle Mode

SCHEDULE E4

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: JULY 2018

(A) PLANT/UNIT	(B) NET CAPA-BILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) EQUIV. AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) [2]	(L) AS BURNED FUEL COST ($) [1]	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
1. TIA SOLAR	1.6	250	21.0	-	21.0	-	SOLAR	-	-	-	-	-	-
2. LEGOLAND SOLAR	1.5	270	24.2	-	24.2	-	SOLAR	-	-	-	-	-	-
3. BIG BEND SOLAR	19.4	3,900	27.1	-	27.1	-	SOLAR	-	-	-	-	-	-
4. FUTURE SOLAR	-	-	-	-	-	-	SOLAR	-	-	-	-	-	-
5. TOTAL SOLAR [3]	**22.5**	**4,420**	**26.5**	**-**	**26.5**	**-**	**SOLAR**	**-**	**-**	**-**	**-**	**-**	**-**
6. B.B.#1 NAT GAS CO-FIRE	185	24,280	17.6	-	-	-	NG CO-FIRE	289,980	1,028,002	298,100.0	1,153,380	4.75	3.98
7. B.B.#1 COAL	385	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
8. TOTAL BIG BEND #1	**385**	**24,280**	**8.5**	**43.2**	**48.9**	**12,278**		**-**	**-**	**298,100.0**	**1,153,380**	**4.75**	**-**
9. B.B.#2 NAT GAS CO-FIRE	185	25,530	18.5	-	-	-	NG CO-FIRE	284,400	1,027,989	292,360.0	1,131,186	4.43	3.98
10. B.B.#2 COAL	385	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
11. TOTAL BIG BEND #2	**385**	**25,530**	**8.9**	**56.7**	**52.2**	**11,452**		**-**	**-**	**292,360.0**	**1,131,186**	**4.43**	**-**
12. B.B.#3 NAT GAS CO-FIRE	185	9,550	6.9	-	-	-	NG CO-FIRE	96,400	1,028,008	99,100.0	383,426	4.01	3.98
13. B.B.#3 COAL	395	181,500	61.8	-	-	-	COAL	81,720	23,040,749	1,882,890.0	5,721,786	3.15	70.02
14. TOTAL BIG BEND #3	**395**	**191,050**	**65.0**	**67.7**	**83.1**	**10,374**		**-**	**-**	**1,981,990.0**	**6,105,212**	**3.20**	**-**
15. B.B.#4 NAT GAS CO-FIRE	175	10,450	8.0	-	-	-	NG CO-FIRE	106,270	1,027,948	109,240.0	422,683	4.04	3.98
16. B.B.#4 COAL	437	198,620	61.1	-	-	-	COAL	90,090	23,038,850	2,075,570.0	6,307,832	3.18	70.02
17. TOTAL BIG BEND #4	**437**	**209,070**	**64.3**	**68.8**	**82.3**	**10,450**		**-**	**-**	**2,184,810.0**	**6,730,515**	**3.22**	**-**
18. B.B. 1-4 IGNITION	-	-	-	-	-	-	GAS	42,580	-	43,770.0	169,360	-	3.98
19. BIG BEND 1-4 COAL TOTAL	**1,602**	**380,120**	**31.9**	**59.5**	**65.3**	**10,414**	**COAL**	**171,810**	**23,039,753**	**3,958,460.0**	**12,029,618**	**3.16**	**70.02**
20. B.B.C.T.#4 OIL	0	0	0.0	0.0	0.0	0	LGT OIL	0	0	0.0	0	0.00	0.00
21. B.B.C.T.#4 GAS	56	4,320	10.4	-	98.9	11,713	GAS	49,210	1,028,246	50,600.0	195,730	4.53	3.98
22. B.B.C.T.#4 TOTAL	**56**	**4,320**	**10.4**	**98.3**	**98.9**	**11,713**	**-**	**-**	**-**	**50,600.0**	**195,730**	**4.53**	**-**
23. BIG BEND STATION TOTAL	**1,658**	**454,250**	**36.8**	**60.8**	**77.4**	**10,584**	**-**	**-**	**-**	**4,807,860.0**	**15,485,383**	**3.41**	**-**
24. POLK #1 GASIFIER	220	133,230	81.4	-	97.0	10,223	COAL	47,610	28,608,696	1,362,060.0	4,275,544	3.21	89.80
25. POLK #1 CT GAS	195	2,740	1.9	-	87.8	8,234	GAS	24,580	917,819	22,560.0	87,305	3.19	3.55
26. POLK #1 TOTAL	**220**	**135,970**	**83.1**	**72.7**	**96.8**	**10,183**	**-**	**-**	**-**	**1,384,620.0**	**4,362,849**	**3.21**	**-**
27. POLK #2 CT (GAS)	150	0	0.0	-	0.0	0	GAS	0	0	0.0	(1)	0.00	0.00
28. POLK #2 CT (OIL)	159	110	0.1	-	17.3	10,727	LGT OIL	200	5,900,000	1,180.0	25,497	23.18	127.49
29. POLK #2 TOTAL [4]	**150**	**110**	**0.1**	**-**	**17.3**	**10,727**	**-**	**-**	**-**	**1,180.0**	**25,496**	**23.18**	**-**
30. POLK #3 CT GAS	150	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
31. POLK #3 CT OIL	159	110	0.1	-	17.3	10,727	LGT OIL	200	5,900,000	1,180.0	25,496	23.18	127.48
32. POLK #3 TOTAL [4]	**150**	**110**	**0.1**	**-**	**17.3**	**10,727**	**-**	**-**	**-**	**1,180.0**	**25,496**	**23.18**	**-**
33. POLK #4 CT GAS [4]	**150**	**0**	**0.0**	**-**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
34. POLK #5 CT GAS [4]	**150**	**0**	**0.0**	**-**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
35. POLK #2 ST DUCT FIRING	120	17,520	19.6	-	82.5	8,272	GAS	140,970	1,028,020	144,920.0	560,701	3.20	3.98
36. POLK #2 ST W/O DUCT FIRING	341	668,330	-	-	-	-	GAS	4,392,990	1,027,999	4,515,990.0	17,472,886	2.61	3.98
37. POLK #2 CC TOTAL	**1,061**	**685,850**	**86.9**	**97.3**	**71.0**	**6,796**	**GAS**	**-**	**-**	**4,660,910.0**	**18,033,587**	**2.63**	**-**
38. POLK STATION TOTAL	**1,281**	**822,040**	**86.3**	**93.1**	**81.3**	**7,357**	**-**	**-**	**-**	**6,047,890.0**	**22,447,428**	**2.73**	**-**
39. BAYSIDE #1	701	356,420	68.3	96.5	70.3	7,395	GAS	2,563,860	1,028,001	2,635,650.0	10,197,618	2.86	3.98
40. BAYSIDE #2	929	372,540	53.9	96.2	55.6	7,598	GAS	2,753,560	1,028,000	2,830,660.0	10,952,139	2.94	3.98
41. BAYSIDE #3	56	1,750	4.2	98.6	94.7	11,891	GAS	20,240	1,028,162	20,810.0	80,504	4.60	3.98
42. BAYSIDE #4	56	1,090	2.6	98.6	97.3	11,817	GAS	12,530	1,027,933	12,880.0	49,837	4.57	3.98
43. BAYSIDE #5	56	2,990	7.2	98.6	93.7	11,833	GAS	34,410	1,028,189	35,380.0	136,864	4.58	3.98
44. BAYSIDE #6	56	2,420	5.8	98.6	93.9	11,855	GAS	27,910	1,027,947	28,690.0	111,011	4.59	3.98
45. BAYSIDE TOTAL	**1,854**	**737,210**	**53.4**	**96.6**	**62.2**	**7,547**	**GAS**	**5,412,510**	**1,028,002**	**5,564,070.0**	**21,527,973**	**2.92**	**3.98**
46. SYSTEM	**4,815**	**2,017,920**	**56.3**	**82.9**	**92.3**	**8,137**	**-**	**-**	**-**	**16,419,820.0**	**59,460,784**	**2.95**	**-**

LEGEND:
B.B. = BIG BEND **NG = NATURAL GAS** **CC = COMBINED CYCLE**
CT = COMBUSTION TURBINE **ST = STEAM**

[1] As burned fuel cost system total includes ignition
[2] Fuel burned (MM BTU) system total excludes ignition
[3] AC rating
[4] In Simple Cycle Mode

SCHEDULE E4

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: AUGUST 2018

(A) PLANT/UNIT	(B) NET CAPA-BILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) EQUIV. AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) [2]	(L) AS BURNED FUEL COST ($) [1]	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
1. TIA SOLAR	1.6	250	21.0	-	21.0	-	SOLAR	-	-	-	-	-	-
2. LEGOLAND SOLAR	1.5	250	22.4	-	22.4	-	SOLAR	-	-	-	-	-	-
3. BIG BEND SOLAR	19.4	3,760	26.1	-	26.1	-	SOLAR	-	-	-	-	-	-
4. FUTURE SOLAR	-	-	-	-	-	-	SOLAR	-	-	-	-	-	-
5. TOTAL SOLAR [3]	**22.5**	**4,260**	**25.5**	**-**	**25.5**	**-**	**SOLAR**	**-**	**-**	**-**	**-**	**-**	**-**
6. B.B.#1 NAT GAS CO-FIRE	185	28,220	20.5	-	-	-	NG CO-FIRE	322,370	1,028,011	331,400.0	1,278,587	4.53	3.97
7. B.B.#1 COAL	385	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
8. TOTAL BIG BEND #1	**385**	**28,220**	**9.9**	**43.2**	**56.8**	**11,743**		**-**	**-**	**331,400.0**	**1,278,587**	**4.53**	**-**
9. B.B.#2 NAT GAS CO-FIRE	185	85,850	62.4	-	-	-	NG CO-FIRE	938,060	1,028,005	964,330.0	3,720,542	4.33	3.97
10. B.B.#2 COAL	385	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
11. TOTAL BIG BEND #2	**385**	**85,850**	**30.0**	**56.7**	**56.6**	**11,233**		**-**	**-**	**964,330.0**	**3,720,542**	**4.33**	**-**
12. B.B.#3 NAT GAS CO-FIRE	185	9,910	7.2	-	-	-	NG CO-FIRE	99,670	1,027,992	102,460.0	395,312	3.99	3.97
13. B.B.#3 COAL	395	188,360	64.1	-	-	-	COAL	84,500	23,039,290	1,946,820.0	5,891,049	3.13	69.72
14. TOTAL BIG BEND #3	**395**	**198,270**	**67.5**	**67.7**	**86.2**	**10,336**		**-**	**-**	**2,049,280.0**	**6,286,361**	**3.17**	**-**
15. B.B.#4 NAT GAS CO-FIRE	175	10,790	8.3	-	-	-	NG CO-FIRE	109,560	1,028,021	112,630.0	434,538	4.03	3.97
16. B.B.#4 COAL	437	205,080	63.1	-	-	-	COAL	92,880	23,039,298	2,139,890.0	6,475,271	3.16	69.72
17. TOTAL BIG BEND #4	**437**	**215,870**	**66.4**	**68.8**	**83.2**	**10,435**		**-**	**-**	**2,252,520.0**	**6,909,809**	**3.20**	**-**
18. B.B. 1-4 IGNITION	-	-	-	-	-	-	GAS	22,960	-	23,600.0	91,064	-	3.97
19. BIG BEND 1-4 COAL TOTAL	**1,602**	**393,440**	**33.0**	**59.5**	**57.0**	**10,387**	**COAL**	**177,380**	**23,039,294**	**4,086,710.0**	**12,366,320**	**3.14**	**69.72**
20. B.B.C.T.#4 OIL	0	0	0.0	0.0	0.0	0	LGT OIL	0	0	0.0	0	0.00	0.00
21. B.B.C.T.#4 GAS	56	3,410	8.2	-	98.2	11,698	GAS	38,810	1,027,828	39,890.0	153,929	4.51	3.97
22. B.B.C.T.#4 TOTAL	**56**	**3,410**	**8.2**	**98.3**	**98.2**	**11,698**	**-**	**-**	**-**	**39,890.0**	**153,929**	**4.51**	**-**
23. BIG BEND STATION TOTAL	**1,658**	**531,620**	**43.1**	**60.8**	**76.6**	**10,604**	**-**	**-**	**-**	**5,637,420.0**	**18,440,291**	**3.47**	**-**
24. POLK #1 GASIFIER	220	64,470	39.4	-	97.0	10,245	COAL	23,040	28,666,667	660,480.0	2,115,272	3.28	91.81
25. POLK #1 CT GAS	195	3,960	2.7	-	92.3	8,162	GAS	34,070	948,635	32,320.0	124,698	3.15	3.66
26. POLK #1 TOTAL	**220**	**68,430**	**41.8**	**35.2**	**96.7**	**10,124**	**-**	**-**	**-**	**692,800.0**	**2,239,970**	**3.27**	**-**
27. POLK #2 CT (GAS)	150	1,050	0.9	-	100.0	11,257	GAS	11,500	1,027,826	11,820.0	45,612	4.34	3.97
28. POLK #2 CT (OIL)	159	140	0.1	-	17.6	10,571	LGT OIL	250	5,920,000	1,480.0	31,871	22.77	127.48
29. POLK #2 TOTAL [4]	**150**	**1,190**	**1.1**	**-**	**64.5**	**11,176**	**-**	**-**	**-**	**13,300.0**	**77,483**	**6.51**	**-**
30. POLK #3 CT GAS	150	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
31. POLK #3 CT OIL	159	140	0.1	-	17.6	10,571	LGT OIL	250	5,920,000	1,480.0	31,871	22.77	127.48
32. POLK #3 TOTAL [4]	**150**	**140**	**0.1**	**-**	**17.6**	**10,571**	**-**	**-**	**-**	**1,480.0**	**31,871**	**22.77**	**-**
33. POLK #4 CT GAS [4]	**150**	**900**	**0.8**	**-**	**100.0**	**11,178**	**GAS**	**9,780**	**1,028,630**	**10,060.0**	**38,790**	**4.31**	**3.97**
34. POLK #5 CT GAS [4]	**150**	**900**	**0.8**	**-**	**100.0**	**11,278**	**GAS**	**9,870**	**1,028,369**	**10,150.0**	**39,146**	**4.35**	**3.97**
35. POLK #2 ST DUCT FIRING	120	17,040	19.1	-	88.8	8,276	GAS	137,180	1,027,992	141,020.0	544,084	3.19	3.97
36. POLK #2 ST W/O DUCT FIRING	341	674,320	-	-	-	-	GAS	4,433,280	1,027,997	4,557,400.0	17,583,313	2.61	3.97
37. POLK #2 CC TOTAL	**1,061**	**691,360**	**87.6**	**97.3**	**72.9**	**6,796**	**GAS**	**-**	**-**	**4,698,420.0**	**18,127,397**	**2.62**	**-**
38. POLK STATION TOTAL	**1,281**	**762,920**	**80.0**	**86.7**	**79.0**	**7,112**	**-**	**-**	**-**	**5,426,210.0**	**20,554,657**	**2.69**	**-**
39. BAYSIDE #1	701	363,550	69.7	96.5	72.2	7,382	GAS	2,610,460	1,027,999	2,683,550.0	10,353,629	2.85	3.97
40. BAYSIDE #2	929	378,470	54.8	96.2	56.6	7,585	GAS	2,792,640	1,027,995	2,870,820.0	11,076,192	2.93	3.97
41. BAYSIDE #3	56	1,720	4.1	98.6	96.0	11,750	GAS	19,660	1,027,976	20,210.0	77,976	4.53	3.97
42. BAYSIDE #4	56	1,310	3.1	98.6	97.5	11,695	GAS	14,900	1,028,188	15,320.0	59,097	4.51	3.97
43. BAYSIDE #5	56	2,660	6.4	98.6	95.0	11,767	GAS	30,450	1,027,915	31,300.0	120,771	4.54	3.97
44. BAYSIDE #6	56	1,980	4.8	98.6	95.6	11,753	GAS	22,640	1,027,827	23,270.0	89,795	4.54	3.97
45. BAYSIDE TOTAL	**1,854**	**749,690**	**54.3**	**96.6**	**63.5**	**7,529**	**GAS**	**5,490,750**	**1,027,996**	**5,644,470.0**	**21,777,460**	**2.90**	**3.97**
46. SYSTEM	**4,815**	**2,048,490**	**57.2**	**81.2**	**92.3**	**8,156**	**-**	**-**	**-**	**16,708,100.0**	**60,772,408**	**2.97**	**-**

LEGEND:
B.B. = BIG BEND NG = NATURAL GAS CC = COMBINED CYCLE
CT = COMBUSTION TURBINE ST = STEAM

[1] As burned fuel cost system total includes ignition
[2] Fuel burned (MM BTU) system total excludes ignition
[3] AC rating
[4] In Simple Cycle Mode

SCHEDULE E4

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: SEPTEMBER 2018

(A) PLANT/UNIT	(B) NET CAPA-BILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) EQUIV. AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) [2]	(L) AS BURNED FUEL COST ($) [1]	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
1. TIA SOLAR	1.6	220	19.1	-	19.1	-	SOLAR	-	-	-	-	-	-
2. LEGOLAND SOLAR	1.5	210	19.4	-	19.4	-	SOLAR	-	-	-	-	-	-
3. BIG BEND SOLAR	19.4	3,110	22.3	-	22.3	-	SOLAR	-	-	-	-	-	-
4. FUTURE SOLAR	77.6	25,880	46.4	-	46.4	-	SOLAR	-	-	-	-	-	-
5. TOTAL SOLAR [3]	**100.0**	**29,420**	**40.9**	**-**	**40.9**	**-**	**SOLAR**	**-**	**-**	**-**	**-**	**-**	**-**
6. B.B.#1 NAT GAS CO-FIRE	185	24,950	18.7	-	-	-	NG CO-FIRE	291,100	1,028,032	299,260.0	1,152,487	4.62	3.96
7. B.B.#1 COAL	385	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
8. TOTAL BIG BEND #1	**385**	**24,950**	**9.0**	**43.2**	**52.7**	**11,994**		**-**	**-**	**299,260.0**	**1,152,487**	**4.62**	**-**
9. B.B.#2 NAT GAS CO-FIRE	185	66,040	49.6	-	-	-	NG CO-FIRE	724,810	1,027,994	745,100.0	2,869,577	4.35	3.96
10. B.B.#2 COAL	385	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
11. TOTAL BIG BEND #2	**385**	**66,040**	**23.8**	**56.7**	**55.5**	**11,283**		**-**	**-**	**745,100.0**	**2,869,577**	**4.35**	**-**
12. B.B.#3 NAT GAS CO-FIRE	185	9,420	7.1	-	-	-	NG CO-FIRE	94,890	1,028,032	97,550.0	375,677	3.99	3.96
13. B.B.#3 COAL	395	179,000	62.9	-	-	-	COAL	80,450	23,038,906	1,853,480.0	5,594,622	3.13	69.54
14. TOTAL BIG BEND #3	**395**	**188,420**	**66.3**	**67.7**	**84.7**	**10,355**		**-**	**-**	**1,951,030.0**	**5,970,299**	**3.17**	**-**
15. B.B.#4 NAT GAS CO-FIRE	175	10,390	8.2	-	-	-	NG CO-FIRE	105,520	1,027,957	108,470.0	417,762	4.02	3.96
16. B.B.#4 COAL	437	197,400	62.7	-	-	-	COAL	89,450	23,039,911	2,060,920.0	6,220,497	3.15	69.54
17. TOTAL BIG BEND #4	**437**	**207,790**	**66.0**	**68.8**	**82.4**	**10,440**		**-**	**-**	**2,169,390.0**	**6,638,259**	**3.19**	**-**
18. B.B. 1-4 IGNITION	-	-	-	-	-	-	GAS	27,970	-	28,750.0	110,735	-	3.96
19. BIG BEND 1-4 COAL TOTAL	**1,602**	**376,400**	**32.6**	**59.5**	**58.7**	**10,400**	**COAL**	**169,900**	**23,039,435**	**3,914,400.0**	**11,815,119**	**3.14**	**69.54**
20. B.B.C.T.#4 OIL	0	0	0.0	0.0	0.0	0	LGT OIL	0	0	0.0	0	0.00	0.00
21. B.B.C.T.#4 GAS	56	3,840	9.5	-	99.4	11,656	GAS	43,540	1,028,020	44,760.0	172,378	4.49	3.96
22. B.B.C.T.#4 TOTAL	**56**	**3,840**	**9.5**	**98.3**	**99.4**	**11,656**	**-**	**-**	**-**	**44,760.0**	**172,378**	**4.49**	**-**
23. BIG BEND STATION TOTAL	**1,658**	**491,040**	**41.1**	**60.8**	**76.2**	**10,609**	**-**	**-**	**-**	**5,209,540.0**	**16,913,734**	**3.44**	**-**
24. POLK #1 GASIFIER	220	0	0.0	-	0.0	0	COAL	0	0	0.0	0	0.00	0.00
25. POLK #1 CT GAS	195	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
26. POLK #1 TOTAL	**220**	**0**	**0.0**	**0.0**	**0.0**	**0**	**-**	**-**	**-**	**0.0**	**0**	**0.00**	**-**
27. POLK #2 CT (GAS)	150	1,350	1.3	-	100.0	11,237	GAS	14,760	1,027,778	15,170.0	58,436	4.33	3.96
28. POLK #2 CT (OIL)	159	110	0.1	-	17.3	11,091	LGT OIL	210	5,809,524	1,220.0	26,771	24.34	127.48
29. POLK #2 TOTAL [4]	**150**	**1,460**	**1.4**	**-**	**73.5**	**11,226**	**-**	**-**	**-**	**16,390.0**	**85,207**	**5.84**	**-**
30. POLK #3 CT GAS	150	1,350	1.3	-	100.0	11,237	GAS	14,760	1,027,778	15,170.0	58,436	4.33	3.96
31. POLK #3 CT OIL	159	110	0.1	-	17.3	11,091	LGT OIL	210	5,809,524	1,220.0	26,772	24.34	127.49
32. POLK #3 TOTAL [4]	**150**	**1,460**	**1.4**	**-**	**73.5**	**11,226**	**-**	**-**	**-**	**16,390.0**	**85,208**	**5.84**	**-**
33. POLK #4 CT GAS [4]	**150**	**1,350**	**1.3**	**-**	**100.0**	**11,237**	**GAS**	**14,760**	**1,027,778**	**15,170.0**	**58,436**	**4.33**	**3.96**
34. POLK #5 CT GAS [4]	**150**	**0**	**0.0**	**-**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
35. POLK #2 ST DUCT FIRING	120	13,790	16.0	-	90.5	8,273	GAS	110,980	1,028,023	114,090.0	439,378	3.19	3.96
36. POLK #2 ST W/O DUCT FIRING	341	656,470	-	-	-	-	GAS	4,316,450	1,027,998	4,437,300.0	17,089,146	2.60	3.96
37. POLK #2 CC TOTAL	**1,061**	**670,260**	**87.7**	**97.3**	**75.4**	**6,790**	**GAS**	**-**	**-**	**4,551,390.0**	**17,528,524**	**2.62**	**-**
38. POLK STATION TOTAL	**1,281**	**674,530**	**73.1**	**80.6**	**75.6**	**6,819**	**-**	**-**	**-**	**4,599,340.0**	**17,757,375**	**2.63**	**-**
39. BAYSIDE #1	701	346,290	68.6	96.5	70.6	7,389	GAS	2,488,980	1,027,999	2,558,670.0	9,854,057	2.85	3.96
40. BAYSIDE #2	929	353,860	52.9	96.2	54.5	7,605	GAS	2,617,700	1,027,998	2,690,990.0	10,363,667	2.93	3.96
41. BAYSIDE #3	56	1,700	4.2	98.6	94.9	11,900	GAS	19,680	1,027,947	20,230.0	77,915	4.58	3.96
42. BAYSIDE #4	56	1,040	2.6	98.6	97.7	11,798	GAS	11,930	1,028,500	12,270.0	47,232	4.54	3.96
43. BAYSIDE #5	56	2,690	6.7	98.6	94.2	11,822	GAS	30,940	1,027,796	31,800.0	122,494	4.55	3.96
44. BAYSIDE #6	56	2,330	5.8	98.6	94.6	11,785	GAS	26,710	1,028,079	27,460.0	105,747	4.54	3.96
45. BAYSIDE TOTAL	**1,854**	**707,910**	**53.0**	**96.6**	**61.7**	**7,545**	**GAS**	**5,195,940**	**1,027,999**	**5,341,420.0**	**20,571,112**	**2.91**	**3.96**
46. SYSTEM	**4,893**	**1,902,900**	**54.0**	**78.3**	**92.6**	**7,962**	**-**	**-**	**-**	**15,150,300.0**	**55,242,221**	**2.90**	**-**

LEGEND:
B.B. = BIG BEND
CT = COMBUSTION TURBINE
NG = NATURAL GAS
ST = STEAM
CC = COMBINED CYCLE

[1] As burned fuel cost system total includes ignition
[2] Fuel burned (MM BTU) system total excludes ignition
[3] AC rating
[4] In Simple Cycle Mode

SCHEDULE E4

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: OCTOBER 2018

(A) PLANT/UNIT	(B) NET CAPA-BILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) EQUIV. AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) [2]	(L) AS BURNED FUEL COST ($) [1]	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
1. TIA SOLAR	1.6	250	21.0	-	21.0	-	SOLAR	-	-	-	-	-	-
2. LEGOLAND SOLAR	1.5	210	18.8	-	18.8	-	SOLAR	-	-	-	-	-	-
3. BIG BEND SOLAR	19.4	3,200	22.2	-	22.2	-	SOLAR	-	-	-	-	-	-
4. FUTURE SOLAR	77.6	26,650	46.2	-	46.2	-	SOLAR	-	-	-	-	-	-
5. TOTAL SOLAR [3]	**100.0**	**30,310**	**40.7**	**-**	**40.7**	**-**	**SOLAR**	**-**	**-**	**-**	**-**	**-**	**-**
6. B.B.#1 NAT GAS CO-FIRE	185	27,400	19.9	-	-	-	NG CO-FIRE	318,460	1,028,010	327,380.0	1,271,505	4.64	3.99
7. B.B.#1 COAL	385	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
8. TOTAL BIG BEND #1	**385**	**27,400**	**9.6**	**43.2**	**53.5**	**11,948**		**-**	**-**	**327,380.0**	**1,271,505**	**4.64**	**-**
9. B.B.#2 NAT GAS CO-FIRE	185	36,260	26.3	-	-	-	NG CO-FIRE	400,670	1,028,003	411,890.0	1,599,742	4.41	3.99
10. B.B.#2 COAL	385	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
11. TOTAL BIG BEND #2	**385**	**36,260**	**12.7**	**56.7**	**53.8**	**11,359**		**-**	**-**	**411,890.0**	**1,599,742**	**4.41**	**-**
12. B.B.#3 NAT GAS CO-FIRE	185	6,030	4.4	-	-	-	NG CO-FIRE	61,350	1,027,873	63,060.0	244,950	4.06	3.99
13. B.B.#3 COAL	395	114,650	39.0	-	-	-	COAL	52,010	23,037,877	1,198,200.0	3,616,757	3.15	69.54
14. TOTAL BIG BEND #3	**395**	**120,680**	**41.1**	**45.9**	**77.5**	**10,451**		**-**	**-**	**1,261,260.0**	**3,861,707**	**3.20**	**-**
15. B.B.#4 NAT GAS CO-FIRE	175	10,530	8.1	-	-	-	NG CO-FIRE	106,780	1,028,001	109,770.0	426,337	4.05	3.99
16. B.B.#4 COAL	437	200,000	61.5	-	-	-	COAL	90,520	23,039,549	2,085,540.0	6,294,731	3.15	69.54
17. TOTAL BIG BEND #4	**437**	**210,530**	**64.8**	**68.8**	**83.3**	**10,428**		**-**	**-**	**2,195,310.0**	**6,721,068**	**3.19**	**-**
18. B.B. 1-4 IGNITION	-	-	-	-	-	-	GAS	38,410	-	39,480.0	153,358	-	3.99
19. BIG BEND 1-4 COAL TOTAL	**1,602**	**314,650**	**26.4**	**54.1**	**59.7**	**10,436**	**COAL**	**142,530**	**23,038,939**	**3,283,740.0**	**9,911,488**	**3.15**	**69.54**
20. B.B.C.T.#4 OIL	0	0	0.0	0.0	0.0	0	LGT OIL	0	0	0.0	0	0.00	0.00
21. B.B.C.T.#4 GAS	56	4,690	11.3	-	89.1	12,028	GAS	54,880	1,027,879	56,410.0	219,118	4.67	3.99
22. B.B.C.T.#4 TOTAL	**56**	**4,690**	**11.3**	**98.3**	**89.1**	**12,028**	**-**	**-**	**-**	**56,410.0**	**219,118**	**4.67**	**-**
23. BIG BEND STATION TOTAL	**1,658**	**399,560**	**32.4**	**55.6**	**75.1**	**10,642**	**-**	**-**	**-**	**4,252,250.0**	**13,826,499**	**3.46**	**-**
24. POLK #1 GASIFIER	220	90,250	55.1	-	97.0	10,275	COAL	32,260	28,746,125	927,350.0	2,948,431	3.27	91.40
25. POLK #1 CT GAS	195	14,420	9.9	-	96.0	8,021	GAS	118,650	974,884	115,670.0	449,255	3.12	3.79
26. POLK #1 TOTAL	**220**	**104,670**	**63.9**	**49.2**	**96.8**	**9,965**	**-**	**-**	**-**	**1,043,020.0**	**3,397,686**	**3.25**	**-**
27. POLK #2 CT (GAS)	150	14,160	12.7	-	96.3	11,328	GAS	156,040	1,028,006	160,410.0	623,017	4.40	3.99
28. POLK #2 CT (OIL)	159	140	0.1	-	17.6	10,571	LGT OIL	260	5,692,308	1,480.0	33,146	23.68	127.48
29. POLK #2 TOTAL [4]	**150**	**14,300**	**12.8**	**-**	**92.3**	**11,321**	**-**	**-**	**-**	**161,890.0**	**656,163**	**4.59**	**-**
30. POLK #3 CT GAS	150	11,430	10.2	-	99.0	11,241	GAS	124,980	1,028,004	128,480.0	499,004	4.37	3.99
31. POLK #3 CT OIL	159	140	0.1	-	17.6	10,571	LGT OIL	260	5,692,308	1,480.0	33,145	23.68	127.48
32. POLK #3 TOTAL [4]	**150**	**11,570**	**10.4**	**-**	**93.7**	**11,232**	**-**	**-**	**-**	**129,960.0**	**532,149**	**4.60**	**-**
33. POLK #4 CT GAS [4]	**150**	**8,000**	**7.2**	**-**	**98.8**	**11,261**	**GAS**	**87,640**	**1,027,955**	**90,090.0**	**349,917**	**4.37**	**3.99**
34. POLK #5 CT GAS [4]	**150**	**6,560**	**5.9**	**-**	**99.4**	**11,235**	**GAS**	**71,700**	**1,027,894**	**73,700.0**	**286,274**	**4.36**	**3.99**
35. POLK #2 ST DUCT FIRING	120	7,820	8.8	-	76.7	8,277	GAS	62,970	1,027,950	64,730.0	251,418	3.22	3.99
36. POLK #2 ST W/O DUCT FIRING	341	526,410	-	-	-	-	GAS	3,459,490	1,028,001	3,556,360.0	13,812,595	2.62	3.99
37. POLK #2 CC TOTAL	**1,061**	**534,230**	**67.7**	**78.5**	**74.4**	**6,778**	**GAS**	**-**	**-**	**3,621,090.0**	**14,064,013**	**2.63**	**-**
38. POLK STATION TOTAL	**1,281**	**679,330**	**71.3**	**73.5**	**86.1**	**7,536**	**-**	**-**	**-**	**5,119,750.0**	**19,286,202**	**2.84**	**-**
39. BAYSIDE #1	701	185,200	35.5	52.9	66.5	7,418	GAS	1,336,480	1,027,991	1,373,890.0	5,336,121	2.88	3.99
40. BAYSIDE #2	929	393,330	56.9	96.2	58.6	7,562	GAS	2,893,330	1,027,995	2,974,330.0	11,552,107	2.94	3.99
41. BAYSIDE #3	56	920	2.2	98.6	96.6	11,826	GAS	10,580	1,028,355	10,880.0	42,242	4.59	3.99
42. BAYSIDE #4	56	880	2.1	98.6	98.2	11,716	GAS	10,040	1,026,892	10,310.0	40,086	4.56	3.99
43. BAYSIDE #5	56	2,460	5.9	98.6	89.7	12,077	GAS	28,900	1,028,028	29,710.0	115,388	4.69	3.99
44. BAYSIDE #6	56	1,690	4.1	98.6	94.3	11,876	GAS	19,530	1,027,650	20,070.0	77,977	4.61	3.99
45. BAYSIDE TOTAL	**1,854**	**584,480**	**42.4**	**80.1**	**61.2**	**7,561**	**GAS**	**4,298,860**	**1,027,991**	**4,419,190.0**	**17,163,921**	**2.94**	**3.99**
46. SYSTEM	**4,893**	**1,693,680**	**46.5**	**68.4**	**91.5**	**8,143**	**-**	**-**	**-**	**13,791,190.0**	**50,276,622**	**2.97**	**-**

LEGEND:
B.B. = BIG BEND
CT = COMBUSTION TURBINE
NG = NATURAL GAS
ST = STEAM
CC = COMBINED CYCLE

[1] As burned fuel cost system total includes ignition
[2] Fuel burned (MM BTU) system total excludes ignition
[3] AC rating
[4] In Simple Cycle Mode

SCHEDULE E4

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: NOVEMBER 2018

(A) PLANT/UNIT	(B) NET CAPA-BILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) EQUIV. AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) [2]	(L) AS BURNED FUEL COST ($) [1]	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
1. TIA SOLAR	1.6	230	20.0	-	20.0	-	SOLAR	-	-	-	-	-	-
2. LEGOLAND SOLAR	1.5	170	15.7	-	15.7	-	SOLAR	-	-	-	-	-	-
3. BIG BEND SOLAR	19.4	2,710	19.4	-	19.4	-	SOLAR	-	-	-	-	-	-
4. FUTURE SOLAR	77.6	22,550	40.4	-	40.4	-	SOLAR	-	-	-	-	-	-
5. TOTAL SOLAR [3]	**100.0**	**25,660**	**35.6**	**-**	**35.6**	**-**	**SOLAR**	**-**	**-**	**-**	**-**	**-**	**-**
6. B.B.#1 NAT GAS CO-FIRE	185	9,350	7.0	-	-	-	NG CO-FIRE	111,930	1,027,964	115,060.0	475,043	5.08	4.24
7. B.B.#1 COAL	385	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
8. TOTAL BIG BEND #1	**385**	**9,350**	**3.4**	**28.8**	**48.6**	**12,306**		**-**	**-**	**115,060.0**	**475,043**	**5.08**	**-**
9. B.B.#2 NAT GAS CO-FIRE	185	47,340	35.5	-	-	-	NG CO-FIRE	506,470	1,027,998	520,650.0	2,149,515	4.54	4.24
10. B.B.#2 COAL	385	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
11. TOTAL BIG BEND #2	**385**	**47,340**	**17.1**	**37.8**	**61.8**	**10,998**		**-**	**-**	**520,650.0**	**2,149,515**	**4.54**	**-**
12. B.B.#3 NAT GAS CO-FIRE	185	9,480	7.1	-	-	-	NG CO-FIRE	95,380	1,027,993	98,050.0	404,803	4.27	4.24
13. B.B.#3 COAL	395	180,040	63.3	-	-	-	COAL	80,860	23,040,317	1,863,040.0	5,582,735	3.10	69.04
14. TOTAL BIG BEND #3	**395**	**189,520**	**66.6**	**67.7**	**85.2**	**10,348**		**-**	**-**	**1,961,090.0**	**5,987,538**	**3.16**	**-**
15. B.B.#4 NAT GAS CO-FIRE	175	10,240	8.1	-	-	-	NG CO-FIRE	103,940	1,028,093	106,860.0	441,133	4.31	4.24
16. B.B.#4 COAL	437	194,640	61.9	-	-	-	COAL	88,120	23,039,832	2,030,270.0	6,083,982	3.13	69.04
17. TOTAL BIG BEND #4	**437**	**204,880**	**65.1**	**68.8**	**83.7**	**10,431**		**-**	**-**	**2,137,130.0**	**6,525,115**	**3.18**	**-**
18. B.B. 1-4 IGNITION	-	-	-	-	-	-	GAS	17,950	-	18,450.0	76,182	-	4.24
19. BIG BEND 1-4 COAL TOTAL	**1,602**	**374,680**	**32.5**	**51.5**	**66.6**	**10,391**	**COAL**	**168,980**	**23,040,064**	**3,893,310.0**	**11,666,717**	**3.11**	**69.04**
20. B.B.C.T.#4 OIL	0	0	0.0	0.0	0.0	0	LGT OIL	0	0	0.0	0	0.00	0.00
21. B.B.C.T.#4 GAS	56	4,230	10.5	-	92.1	11,991	GAS	49,330	1,028,178	50,720.0	209,362	4.95	4.24
22. B.B.C.T.#4 TOTAL	**56**	**4,230**	**10.5**	**98.3**	**92.1**	**11,991**	**-**	**-**	**-**	**50,720.0**	**209,362**	**4.95**	**-**
23. BIG BEND STATION TOTAL	**1,658**	**455,320**	**38.1**	**53.1**	**80.2**	**10,508**	**-**	**-**	**-**	**4,784,650.0**	**15,422,755**	**3.39**	**-**
24. POLK #1 GASIFIER	220	128,930	81.4	-	97.0	10,225	COAL	46,080	28,609,158	1,318,310.0	4,106,659	3.19	89.12
25. POLK #1 CT GAS	195	11,960	8.5	-	98.9	8,180	GAS	97,790	1,000,409	97,830.0	403,870	3.38	4.13
26. POLK #1 TOTAL	**220**	**140,890**	**88.9**	**72.7**	**97.2**	**10,051**	**-**	**-**	**-**	**1,416,140.0**	**4,510,529**	**3.20**	**-**
27. POLK #2 CT (GAS)	150	12,130	11.2	-	96.3	11,345	GAS	133,870	1,027,938	137,610.0	568,159	4.68	4.24
28. POLK #2 CT (OIL)	159	90	0.1	-	18.9	10,111	LGT OIL	160	5,687,500	910.0	20,397	22.66	127.48
29. POLK #2 TOTAL [4]	**150**	**12,220**	**11.3**	**-**	**93.4**	**11,336**	**-**	**-**	**-**	**138,520.0**	**588,556**	**4.82**	**-**
30. POLK #3 CT GAS	150	6,180	5.7	-	98.1	11,301	GAS	67,930	1,028,117	69,840.0	288,302	4.67	4.24
31. POLK #3 CT OIL	159	90	0.1	-	18.9	10,111	LGT OIL	160	5,687,500	910.0	20,398	22.66	127.49
32. POLK #3 TOTAL [4]	**150**	**6,270**	**5.8**	**-**	**92.5**	**11,284**	**-**	**-**	**-**	**70,750.0**	**308,700**	**4.92**	**-**
33. POLK #4 CT GAS [4]	**150**	**2,830**	**2.6**	**-**	**99.3**	**11,237**	**GAS**	**30,930**	**1,028,128**	**31,800.0**	**131,270**	**4.64**	**4.24**
34. POLK #5 CT GAS [4]	**150**	**1,790**	**1.7**	**-**	**99.4**	**11,291**	**GAS**	**19,650**	**1,028,499**	**20,210.0**	**83,397**	**4.66**	**4.24**
35. POLK #2 ST DUCT FIRING	120	1,140	1.3	-	63.3	8,281	GAS	9,180	1,028,322	9,440.0	38,961	3.42	4.24
36. POLK #2 ST W/O DUCT FIRING	341	311,080	-	-	-	-	GAS	2,044,310	1,028,000	2,101,550.0	8,676,277	2.79	4.24
37. POLK #2 CC TOTAL	**1,061**	**312,220**	**40.9**	**48.7**	**79.3**	**6,761**	**GAS**	**-**	**-**	**2,110,990.0**	**8,715,238**	**2.79**	**-**
38. POLK STATION TOTAL	**1,281**	**476,220**	**51.6**	**52.8**	**91.3**	**7,955**	**-**	**-**	**-**	**3,788,410.0**	**14,337,690**	**3.01**	**-**
39. BAYSIDE #1	701	13,110	2.6	6.4	51.9	7,616	GAS	97,130	1,028,004	99,850.0	412,230	3.14	4.24
40. BAYSIDE #2	929	401,470	60.0	96.2	62.8	7,516	GAS	2,935,210	1,028,001	3,017,400.0	12,457,356	3.10	4.24
41. BAYSIDE #3	56	360	0.9	98.6	91.8	12,139	GAS	4,240	1,030,660	4,370.0	17,995	5.00	4.24
42. BAYSIDE #4	56	110	0.3	98.6	98.2	12,182	GAS	1,310	1,022,901	1,340.0	5,560	5.05	4.24
43. BAYSIDE #5	56	1,400	3.5	98.6	89.3	12,221	GAS	16,650	1,027,628	17,110.0	70,664	5.05	4.24
44. BAYSIDE #6	56	560	1.4	98.6	90.9	12,339	GAS	6,720	1,028,274	6,910.0	28,520	5.09	4.24
45. BAYSIDE TOTAL	**1,854**	**417,010**	**31.2**	**62.6**	**62.5**	**7,547**	**GAS**	**3,061,260**	**1,028,002**	**3,146,980.0**	**12,992,325**	**3.12**	**4.24**
46. SYSTEM	**4,893**	**1,374,210**	**39.0**	**55.5**	**89.9**	**8,529**	**-**	**-**	**-**	**11,720,040.0**	**42,752,770**	**3.11**	**-**

LEGEND:
B.B. = BIG BEND
CT = COMBUSTION TURBINE
NG = NATURAL GAS
ST = STEAM
CC = COMBINED CYCLE

[1] As burned fuel cost system total includes ignition
[2] Fuel burned (MM BTU) system total excludes ignition
[3] AC rating
[4] In Simple Cycle Mode

SCHEDULE E4

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: DECEMBER 2018

(A) PLANT/UNIT	(B) NET CAPA-BILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) EQUIV. AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) [2]	(L) AS BURNED FUEL COST ($) [1]	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
1. TIA SOLAR	1.6	220	18.5	-	18.5	-	SOLAR	-	-	-	-	-	-
2. LEGOLAND SOLAR	1.5	150	13.4	-	13.4	-	SOLAR	-	-	-	-	-	-
3. BIG BEND SOLAR	19.4	2,410	16.7	-	16.7	-	SOLAR	-	-	-	-	-	-
4. FUTURE SOLAR	77.6	20,110	34.9	-	34.9	-	SOLAR	-	-	-	-	-	-
5. TOTAL SOLAR [3]	**100.0**	**22,890**	**30.8**	**-**	**30.8**	**-**	**SOLAR**	**-**	**-**	**-**	**-**	**-**	**-**
6. B.B.#1 NAT GAS CO-FIRE	185	0	0.0	-	-	-	NG CO-FIRE	0	0	0.0	0	0.00	0.00
7. B.B.#1 COAL	395	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
8. TOTAL BIG BEND #1	**395**	**0**	**0.0**	**43.2**	**0.0**	**0**		**-**	**-**	**0.0**	**0**	**0.00**	**-**
9. B.B.#2 NAT GAS CO-FIRE	185	24,730	18.0	-	-	-	NG CO-FIRE	275,630	1,028,009	283,350.0	1,179,260	4.77	4.28
10. B.B.#2 COAL	395	0	0.0	-	-	-	COAL	0	0	0.0	0	0.00	0.00
11. TOTAL BIG BEND #2	**395**	**24,730**	**8.4**	**56.7**	**50.1**	**11,458**		**-**	**-**	**283,350.0**	**1,179,260**	**4.77**	**-**
12. B.B.#3 NAT GAS CO-FIRE	185	9,990	7.3	-	-	-	NG CO-FIRE	100,080	1,027,978	102,880.0	428,184	4.29	4.28
13. B.B.#3 COAL	400	189,850	63.8	-	-	-	COAL	84,840	23,041,018	1,954,800.0	5,802,496	3.06	68.39
14. TOTAL BIG BEND #3	**400**	**199,840**	**67.2**	**67.7**	**85.8**	**10,297**		**-**	**-**	**2,057,680.0**	**6,230,680**	**3.12**	**-**
15. B.B.#4 NAT GAS CO-FIRE	175	6,460	5.0	-	-	-	NG CO-FIRE	65,270	1,028,037	67,100.0	279,252	4.32	4.28
16. B.B.#4 COAL	442	122,690	37.3	-	-	-	COAL	55,330	23,041,388	1,274,880.0	3,784,205	3.08	68.39
17. TOTAL BIG BEND #4	**442**	**129,150**	**39.3**	**46.6**	**81.6**	**10,391**		**-**	**-**	**1,341,980.0**	**4,063,457**	**3.15**	**-**
18. B.B. 1-4 IGNITION	-	-	-	-	-	-	GAS	20,040	-	20,600.0	85,739	-	4.28
19. BIG BEND 1-4 COAL TOTAL	**1,632**	**312,540**	**25.7**	**53.4**	**71.0**	**10,334**	**COAL**	**140,170**	**23,041,164**	**3,229,680.0**	**9,586,701**	**3.07**	**68.39**
20. B.B.C.T.#4 OIL	0	0	0.0	0.0	0.0	0	LGT OIL	0	0	0.0	0	0.00	0.00
21. B.B.C.T.#4 GAS	61	870	1.9	-	83.9	12,379	GAS	10,480	1,027,672	10,770.0	44,838	5.15	4.28
22. B.B.C.T.#4 TOTAL	**61**	**870**	**1.9**	**98.3**	**83.9**	**12,379**	**-**	**-**	**-**	**10,770.0**	**44,838**	**5.15**	**-**
23. BIG BEND STATION TOTAL	**1,693**	**354,590**	**28.2**	**55.0**	**80.3**	**10,417**	**-**	**-**	**-**	**3,693,780.0**	**11,603,975**	**3.27**	**-**
24. POLK #1 GASIFIER	220	133,230	81.4	-	97.0	10,223	COAL	47,610	28,608,696	1,362,060.0	4,233,478	3.18	88.92
25. POLK #1 CT GAS	205	0	0.0	-	0.0	0	GAS	2,630	0	0.0	0	0.00	0.00
26. POLK #1 TOTAL	**220**	**133,230**	**81.4**	**72.7**	**97.0**	**10,223**	**-**	**-**	**-**	**1,362,060.0**	**4,233,478**	**3.18**	**-**
27. POLK #2 CT (GAS)	180	690	0.5	-	95.8	10,942	GAS	7,340	1,028,610	7,550.0	31,404	4.55	4.28
28. POLK #2 CT (OIL)	187	140	0.1	-	12.5	10,857	LGT OIL	260	5,846,154	1,520.0	33,146	23.68	127.48
29. POLK #2 TOTAL [4]	**180**	**830**	**0.6**	**-**	**45.1**	**10,928**	**-**	**-**	**-**	**9,070.0**	**64,550**	**7.78**	**-**
30. POLK #3 CT GAS	180	0	0.0	-	0.0	0	GAS	0	0	0.0	0	0.00	0.00
31. POLK #3 CT OIL	187	140	0.1	-	12.5	10,857	LGT OIL	260	5,846,154	1,520.0	33,145	23.68	127.48
32. POLK #3 TOTAL [4]	**180**	**140**	**0.1**	**-**	**12.5**	**10,857**	**-**	**-**	**-**	**1,520.0**	**33,145**	**23.68**	**-**
33. POLK #4 CT GAS [4]	**180**	**0**	**0.0**	**-**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
34. POLK #5 CT GAS [4]	**180**	**0**	**0.0**	**-**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
35. POLK #2 ST DUCT FIRING	120	5,060	5.7	-	79.6	8,180	GAS	40,250	1,028,323	41,390.0	172,206	3.40	4.28
36. POLK #2 ST W/O DUCT FIRING	360	623,020	-	-	-	-	GAS	4,099,820	1,028,001	4,214,620.0	17,540,744	2.82	4.28
37. POLK #2 CC TOTAL	**1,200**	**628,080**	**70.3**	**97.3**	**66.5**	**6,776**	**GAS**	**-**	**-**	**4,256,010.0**	**17,712,950**	**2.82**	**-**
38. POLK STATION TOTAL	**1,420**	**762,280**	**72.2**	**93.5**	**79.5**	**7,384**	**-**	**-**	**-**	**5,628,660.0**	**22,044,123**	**2.89**	**-**
39. BAYSIDE #1	792	275,550	46.8	96.5	48.8	7,424	GAS	1,990,090	1,027,999	2,045,810.0	8,514,437	3.09	4.28
40. BAYSIDE #2	1,047	84,560	10.9	59.0	29.7	7,963	GAS	655,030	1,028,014	673,380.0	2,802,493	3.31	4.28
41. BAYSIDE #3	61	100	0.2	98.6	82.0	13,000	GAS	1,270	1,023,622	1,300.0	5,434	5.43	4.28
42. BAYSIDE #4	61	50	0.1	98.6	82.0	13,000	GAS	630	1,031,746	650.0	2,695	5.39	4.28
43. BAYSIDE #5	61	420	0.9	98.6	86.1	12,333	GAS	5,040	1,027,778	5,180.0	21,563	5.13	4.28
44. BAYSIDE #6	61	260	0.6	98.6	85.2	12,269	GAS	3,100	1,029,032	3,190.0	13,263	5.10	4.28
45. BAYSIDE TOTAL	**2,083**	**360,940**	**23.3**	**77.9**	**42.4**	**7,562**	**GAS**	**2,655,160**	**1,028,002**	**2,729,510.0**	**11,359,885**	**3.15**	**4.28**
46. SYSTEM	**5,296**	**1,500,700**	**38.1**	**73.3**	**88.1**	**8,031**	**-**	**-**	**-**	**12,051,950.0**	**45,007,983**	**3.00**	**-**

LEGEND:
B.B. = BIG BEND **NG = NATURAL GAS** **CC = COMBINED CYCLE**
CT = COMBUSTION TURBINE **ST = STEAM**

[1] As burned fuel cost system total includes ignition
[2] Fuel burned (MM BTU) system total excludes ignition
[3] AC rating
[4] In Simple Cycle Mode

SCHEDULE E5

TAMPA ELECTRIC COMPANY
SYSTEM GENERATED FUEL COST INVENTORY ANALYSIS
ESTIMATED FOR THE PERIOD: JANUARY 2018 THROUGH JUNE 2018

	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18
HEAVY OIL						
1. PURCHASES:						
2. UNITS (BBL)	0	0	0	0	0	0
3. UNIT COST ($/BBL)	0.00	0.00	0.00	0.00	0.00	0.00
4. AMOUNT ($)	0	0	0	0	0	0
5. BURNED:						
6. UNITS (BBL)	0	0	0	0	0	0
7. UNIT COST ($/BBL)	0.00	0.00	0.00	0.00	0.00	0.00
8. AMOUNT ($)	0	0	0	0	0	0
9. ENDING INVENTORY:						
10. UNITS (BBL)	0	0	0	0	0	0
11. UNIT COST ($/BBL)	0.00	0.00	0.00	0.00	0.00	0.00
12. AMOUNT ($)	0	0	0	0	0	0
13. DAYS SUPPLY:	0	0	0	0	0	0
LIGHT OIL						
14. PURCHASES:						
15. UNITS (BBL)	0	0	0	0	0	0
16. UNIT COST ($/BBL)	0.00	0.00	0.00	0.00	0.00	0.00
17. AMOUNT ($)	0	0	0	0	0	0
18. BURNED:						
19. UNITS (BBL)	520	440	400	420	520	420
20. UNIT COST ($/BBL)	127.48	127.48	127.48	127.48	127.48	127.48
21. AMOUNT ($)	66,291	56,093	50,993	53,543	66,291	53,543
22. ENDING INVENTORY:						
23. UNITS (BBL)	41,288	40,848	40,448	40,028	39,508	39,088
24. UNIT COST ($/BBL)	127.48	127.48	127.48	127.48	127.48	127.48
25. AMOUNT ($)	5,263,517	5,207,425	5,156,432	5,102,889	5,036,597	4,983,055
26. DAYS SUPPLY: NORMAL	2,791	3,055	3,325	3,616	3,984	4,602
27. DAYS SUPPLY: EMERGENCY	6	6	6	6	6	6
COAL						
28. PURCHASES:						
29. UNITS (TONS)	217,010	217,000	157,000	167,000	162,000	237,000
30. UNIT COST ($/TON)	74.31	73.31	73.41	74.03	73.62	74.48
31. AMOUNT ($)	16,126,287	15,908,963	11,525,353	12,363,466	11,926,807	17,651,878
32. BURNED:						
33. UNITS (TONS)	228,730	194,850	182,600	162,120	190,710	212,270
34. UNIT COST ($/TON)	68.44	69.83	73.86	74.43	74.43	74.69
35. AMOUNT ($)	15,655,404	13,607,271	13,486,830	12,065,932	14,195,155	15,854,483
36. ENDING INVENTORY:						
37. UNITS (TONS)	602,978	625,128	599,528	604,408	575,698	600,428
38. UNIT COST ($/TON)	66.90	68.47	68.72	68.95	68.78	69.41
39. AMOUNT ($)	40,337,134	42,802,936	41,201,064	41,674,448	39,598,544	41,675,053
40. DAYS SUPPLY:	90	103	103	97	85	87
NATURAL GAS						
41. PURCHASES:						
42. UNITS (MCF)	6,542,810	5,862,520	7,276,570	8,369,605	9,858,919	10,557,220
43. UNIT COST ($/MCF)	4.95	4.91	4.73	4.03	3.93	3.95
44. AMOUNT ($)	32,408,245	28,786,538	34,402,705	33,690,689	38,745,564	41,746,580
45. BURNED:						
46. UNITS (MCF)	6,542,810	5,862,520	7,276,570	8,223,690	9,567,090	10,557,220
47. UNIT COST ($/MCF)	4.94	4.90	4.71	4.08	3.95	3.94
48. AMOUNT ($)	32,292,270	28,737,723	34,246,405	33,587,524	37,833,385	41,571,661
49. ENDING INVENTORY:						
50. UNITS (MCF)	729,572	729,572	729,572	875,486	1,167,315	1,167,315
51. UNIT COST ($/MCF)	3.78	3.74	3.64	3.05	2.98	3.00
52. AMOUNT ($)	2,759,700	2,731,200	2,658,900	2,669,220	3,474,960	3,502,560
53. DAYS SUPPLY:	3	3	3	4	6	6
NUCLEAR						
54. BURNED:						
55. UNITS (MMBTU)	0	0	0	0	0	0
56. UNIT COST ($/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00
57. AMOUNT ($)	0	0	0	0	0	0
OTHER						
58. PURCHASES:						
59. UNITS (MMBTU)	0	0	0	0	0	0
60. UNIT COST ($/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00
61. AMOUNT ($)	0	0	0	0	0	0
62. BURNED:						
63. UNITS (MMBTU)	0	0	0	0	0	0
64. UNIT COST ($/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00
65. AMOUNT ($)	0	0	0	0	0	0
66. ENDING INVENTORY:						
67. UNITS (MMBTU)	0	0	0	0	0	0
68. UNIT COST ($/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00
69. AMOUNT ($)	0	0	0	0	0	0
70. DAYS SUPPLY:	0	0	0	0	0	0

NOTE: BEGINNING & ENDING INVENTORIES MAY NOT BALANCE BECAUSE OF THE FOLLOWING
(1) LIGHT OIL-IGNITION AND ANALYSIS (2) COAL-IGNITION, ADDITIVES, ANALYSIS, AND INVENTORY ADJUSTMENTS (3) GAS-IGNITION

SCHEDULE E5

TAMPA ELECTRIC COMPANY
SYSTEM GENERATED FUEL COST INVENTORY ANALYSIS
ESTIMATED FOR THE PERIOD: JULY 2018 THROUGH DECEMBER 2018

		Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	TOTAL
	HEAVY OIL							
1.	PURCHASES:							
2.	UNITS (BBL)	0	0	0	0	0	0	0
3.	UNIT COST ($/BBL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.	AMOUNT ($)	0	0	0	0	0	0	0
5.	BURNED:							
6.	UNITS (BBL)	0	0	0	0	0	0	0
7.	UNIT COST ($/BBL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.	AMOUNT ($)	0	0	0	0	0	0	0
9.	ENDING INVENTORY:							
10.	UNITS (BBL)	0	0	0	0	0	0	0
11.	UNIT COST ($/BBL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.	AMOUNT ($)	0	0	0	0	0	0	0
13.	DAYS SUPPLY:	0	0	0	0	0	0	-
	LIGHT OIL							
14.	PURCHASES:							
15.	UNITS (BBL)	0	0	0	0	0	0	0
16.	UNIT COST ($/BBL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.	AMOUNT ($)	0	0	0	0	0	0	0
18.	BURNED:							
19.	UNITS (BBL)	400	500	420	520	320	520	5,400
20.	UNIT COST ($/BBL)	127.48	127.48	127.48	127.48	127.48	127.48	127.48
21.	AMOUNT ($)	50,993	63,742	53,543	66,291	40,795	66,291	688,409
22.	ENDING INVENTORY:							
23.	UNITS (BBL)	38,688	38,188	37,768	37,248	36,928	36,408	36,408
24.	UNIT COST ($/BBL)	127.48	127.48	127.48	127.48	127.48	127.48	127.48
25.	AMOUNT ($)	4,932,061	4,868,320	4,814,777	4,748,486	4,707,691	4,641,400	4,641,400
26.	DAYS SUPPLY: NORMAL	5,269	6,113	7,745	9,997	16,046	25,556	-
27.	DAYS SUPPLY: EMERGENCY	6	5	5	5	5	5	-
	COAL							
28.	PURCHASES:							
29.	UNITS (TONS)	212,000	192,000	162,000	152,000	157,000	168,000	2,200,010
30.	UNIT COST ($/TON)	73.23	69.89	68.06	69.33	69.64	70.21	72.15
31.	AMOUNT ($)	15,524,095	13,418,196	11,025,344	10,538,691	10,934,049	11,795,311	158,738,440
32.	BURNED:							
33.	UNITS (TONS)	219,420	200,420	169,900	174,790	215,060	187,780	2,338,650
34.	UNIT COST ($/TON)	75.08	72.71	70.19	74.45	73.70	74.05	72.95
35.	AMOUNT ($)	16,474,522	14,572,656	11,925,854	13,013,277	15,849,558	13,905,918	170,606,860
36.	ENDING INVENTORY:							
37.	UNITS (TONS)	593,008	584,588	576,688	553,898	495,838	476,058	476,058
38.	UNIT COST ($/TON)	69.14	68.51	68.15	67.07	65.45	64.12	64.12
39.	AMOUNT ($)	41,000,452	40,048,641	39,298,574	37,151,765	32,454,605	30,523,994	30,523,994
40.	DAYS SUPPLY:	93	99	94	88	113	228	-
	NATURAL GAS							
41.	PURCHASES:							
42.	UNITS (MCF)	10,839,890	11,657,860	10,955,480	9,360,880	6,058,091	7,276,700	104,616,545
43.	UNIT COST ($/MCF)	3.98	3.97	3.96	3.99	4.31	4.29	4.18
44.	AMOUNT ($)	43,143,170	46,244,465	43,344,759	37,394,807	26,111,141	31,252,465	437,271,128
45.	BURNED:							
46.	UNITS (MCF)	10,839,890	11,657,860	10,955,480	9,360,880	6,349,920	7,276,700	104,470,630
47.	UNIT COST ($/MCF)	3.96	3.96	3.95	3.97	4.23	4.27	4.17
48.	AMOUNT ($)	42,935,269	46,136,010	43,262,824	37,197,054	26,862,417	31,035,774	435,698,316
49.	ENDING INVENTORY:							
50.	UNITS (MCF)	1,167,315	1,167,315	1,167,315	1,167,315	875,486	875,486	875,486
51.	UNIT COST ($/MCF)	3.02	3.03	3.01	3.02	3.07	3.21	3.21
52.	AMOUNT ($)	3,530,640	3,537,600	3,508,800	3,528,720	2,690,100	2,809,800	2,809,800
53.	DAYS SUPPLY:	8	9	13	19	23	44	-
	NUCLEAR							
54.	BURNED:							
55.	UNITS (MMBTU)	0	0	0	0	0	0	0
56.	UNIT COST ($/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
57.	AMOUNT ($)	0	0	0	0	0	0	0
	OTHER							
58.	PURCHASES:							
59.	UNITS (MMBTU)	0	0	0	0	0	0	0
60.	UNIT COST ($/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61.	AMOUNT ($)	0	0	0	0	0	0	0
62.	BURNED:							
63.	UNITS (MMBTU)	0	0	0	0	0	0	0
64.	UNIT COST ($/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
65.	AMOUNT ($)	0	0	0	0	0	0	0
66.	ENDING INVENTORY:							
67.	UNITS (MMBTU)	0	0	0	0	0	0	0
68.	UNIT COST ($/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
69.	AMOUNT ($)	0	0	0	0	0	0	0
70.	DAYS SUPPLY:	0	0	0	0	0	0	-

NOTE: BEGINNING & ENDING INVENTORIES MAY NOT BALANCE BECAUSE OF THE FOLLOWING
(1) LIGHT OIL-IGNITION AND ANALYSIS (2) COAL-IGNITION, ADDITIVES, ANALYSIS, AND INVENTORY ADJUSTMENTS (3) GAS-IGNITION

TAMPA ELECTRIC COMPANY **SCHEDULE E6**
POWER SOLD
ESTIMATED FOR THE PERIOD: JANUARY 2018 THROUGH JUNE 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)	(10)
				MWH WHEELED		CENTS/KWH				
MONTH	SOLD TO	TYPE & SCHEDULE	TOTAL MWH SOLD	FROM OTHER SYSTEMS	MWH FROM OWN GENERATION	(A) FUEL COST	(B) TOTAL COST	TOTAL $ FOR FUEL ADJUSTMENT	TOTAL COST $	GAINS ON SALES
Jan-18	SEMINOLE	JURISD. SCH. - D	820.0	0.0	820.0	2.854	3.048	23,400.00	24,991.00	1,591.00
	VARIOUS	JURISD. MKT. BASE	1,140.0	0.0	1,140.0	2.819	3.102	32,142.24	35,360.00	3,217.76
	TOTAL		**1,960.0**	**0.0**	**1,960.0**	**2.834**	**3.079**	**55,542.24**	**60,351.00**	**4,808.76**
Feb-18	SEMINOLE	JURISD. SCH. - D	660.0	0.0	660.0	2.847	3.041	18,790.00	20,068.00	1,278.00
	VARIOUS	JURISD. MKT. BASE	960.0	0.0	960.0	3.253	3.579	31,233.24	34,360.00	3,126.76
	TOTAL		**1,620.0**	**0.0**	**1,620.0**	**3.088**	**3.360**	**50,023.24**	**54,428.00**	**4,404.76**
Mar-18	SEMINOLE	JURISD. SCH. - D	880.0	0.0	880.0	2.899	3.096	25,510.00	27,244.00	1,734.00
	VARIOUS	JURISD. MKT. BASE	930.0	0.0	930.0	4.174	4.591	38,814.30	42,700.00	3,885.70
	TOTAL		**1,810.0**	**0.0**	**1,810.0**	**3.554**	**3.864**	**64,324.30**	**69,944.00**	**5,619.70**
Apr-18	SEMINOLE	JURISD. SCH. - D	1,080.0	0.0	1,080.0	2.501	2.671	27,010.00	28,846.00	1,836.00
	VARIOUS	JURISD. MKT. BASE	990.0	0.0	990.0	2.705	2.976	26,779.14	29,460.00	2,680.86
	TOTAL		**2,070.0**	**0.0**	**2,070.0**	**2.599**	**2.817**	**53,789.14**	**58,306.00**	**4,516.86**
May-18	SEMINOLE	JURISD. SCH. - D	930.0	0.0	930.0	2.377	2.539	22,110.00	23,613.00	1,503.00
	VARIOUS	JURISD. MKT. BASE	1,050.0	0.0	1,050.0	2.395	2.634	25,142.94	27,660.00	2,517.06
	TOTAL		**1,980.0**	**0.0**	**1,980.0**	**2.387**	**2.590**	**47,252.94**	**51,273.00**	**4,020.06**
Jun-18	SEMINOLE	JURISD. SCH. - D	990.0	0.0	990.0	2.458	2.625	24,330.00	25,984.00	1,654.00
	VARIOUS	JURISD. MKT. BASE	960.0	0.0	960.0	2.601	2.861	24,970.23	27,470.00	2,499.77
	TOTAL		**1,950.0**	**0.0**	**1,950.0**	**2.528**	**2.741**	**49,300.23**	**53,454.00**	**4,153.77**

SCHEDULE E6

TAMPA ELECTRIC COMPANY
POWER SOLD
ESTIMATED FOR THE PERIOD: JULY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)	(10)
				MWH		CENTS/KWH				
		TYPE	TOTAL	WHEELED	MWH	(A)	(B)	TOTAL $		
		&	MWH	FROM	FROM OWN	FUEL	TOTAL	FOR FUEL	TOTAL COST	GAINS ON
MONTH	SOLD TO	SCHEDULE	SOLD	OTHER SYSTEMS	GENERATION	COST	COST	ADJUSTMENT	$	SALES
Jul-18	SEMINOLE	JURISD. SCH. - D	1,000.0	0.0	1,000.0	2.592	2.768	25,920.00	27,682.00	1,762.00
	VARIOUS	JURISD. MKT. BASE	900.0	0.0	900.0	3.622	3.984	32,596.74	35,860.00	3,263.26
	TOTAL		**1,900.0**	**0.0**	**1,900.0**	**3.080**	**3.344**	**58,516.74**	**63,542.00**	**5,025.26**
Aug-18	SEMINOLE	JURISD. SCH. - D	1,010.0	0.0	1,010.0	2.661	2.842	26,880.00	28,708.00	1,828.00
	VARIOUS	JURISD. MKT. BASE	1,130.0	0.0	1,130.0	3.417	3.759	38,614.32	42,480.00	3,865.68
	TOTAL		**2,140.0**	**0.0**	**2,140.0**	**3.060**	**3.327**	**65,494.32**	**71,188.00**	**5,693.68**
Sep-18	SEMINOLE	JURISD. SCH. - D	1,010.0	0.0	1,010.0	2.540	2.712	25,650.00	27,394.00	1,744.00
	VARIOUS	JURISD. MKT. BASE	930.0	0.0	930.0	2.502	2.753	23,270.40	25,600.00	2,329.60
	TOTAL		**1,940.0**	**0.0**	**1,940.0**	**2.522**	**2.732**	**48,920.40**	**52,994.00**	**4,073.60**
Oct-18	SEMINOLE	JURISD. SCH. - D	720.0	0.0	720.0	2.646	2.826	19,050.00	20,345.00	1,295.00
	VARIOUS	JURISD. MKT. BASE	1,130.0	0.0	1,130.0	3.540	3.895	40,005.09	44,010.00	4,004.91
	TOTAL		**1,850.0**	**0.0**	**1,850.0**	**3.192**	**3.479**	**59,055.09**	**64,355.00**	**5,299.91**
Nov-18	SEMINOLE	JURISD. SCH. - D	650.0	0.0	650.0	2.566	2.741	16,680.00	17,814.00	1,134.00
	VARIOUS	JURISD. MKT. BASE	700.0	0.0	700.0	2.714	2.986	18,998.10	20,900.00	1,901.90
	TOTAL		**1,350.0**	**0.0**	**1,350.0**	**2.643**	**2.868**	**35,678.10**	**38,714.00**	**3,035.90**
Dec-18	SEMINOLE	JURISD. SCH. - D	590.0	0.0	590.0	2.512	2.683	14,820.00	15,828.00	1,008.00
	VARIOUS	JURISD. MKT. BASE	1,170.0	0.0	1,170.0	2.501	2.751	29,260.71	32,190.00	2,929.29
	TOTAL		**1,760.0**	**0.0**	**1,760.0**	**2.505**	**2.728**	**44,080.71**	**48,018.00**	**3,937.29**
TOTAL	SEMINOLE	JURISD. SCH. - D	10,340.0	0.0	10,340.0	2.613	2.790	270,150.00	288,517.00	18,367.00
Jan-18	VARIOUS	JURISD. MKT. BASE	11,990.0	0.0	11,990.0	3.018	3.320	361,827.45	398,050.00	36,222.55
THRU	**TOTAL**		**22,330.0**	**0.0**	**22,330.0**	**2.830**	**3.075**	**631,977.45**	**686,567.00**	**54,589.55**
Dec-18										

TAMPA ELECTRIC COMPANY
PURCHASED POWER
EXCLUSIVE OF ECONOMY AND QUALIFYING FACILITIES
ESTIMATED FOR THE PERIOD: JANUARY 2018 THROUGH DECEMBER 2018

SCHEDULE E7

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
							CENTS/KWH		
MONTH	PURCHASED FROM	TYPE & SCHEDULE	TOTAL MWH PURCHASED	MWH FOR OTHER UTILITIES	MWH FOR INTERRUP-TIBLE	MWH FOR FIRM	(A) FUEL COST	(B) TOTAL COST	TOTAL $ FOR FUEL ADJUSTMENT
Jan-18									
	PASCO COGEN	SCH. - D	730.0	0.0	0.0	730.0	4.908	4.908	35,830.00
	TOTAL		**730.0**	**0.0**	**0.0**	**730.0**	**4.908**	**4.908**	**35,830.00**
Feb-18									
	PASCO COGEN	SCH. - D	1,260.0	0.0	0.0	1,260.0	4.816	4.816	60,680.00
	TOTAL		**1,260.0**	**0.0**	**0.0**	**1,260.0**	**4.816**	**4.816**	**60,680.00**
Mar-18									
	PASCO COGEN	SCH. - D	3,640.0	0.0	0.0	3,640.0	4.452	4.452	162,060.00
	TOTAL		**3,640.0**	**0.0**	**0.0**	**3,640.0**	**4.452**	**4.452**	**162,060.00**
Apr-18									
	PASCO COGEN	SCH. - D	2,650.0	0.0	0.0	2,650.0	4.062	4.062	107,650.00
	TOTAL		**2,650.0**	**0.0**	**0.0**	**2,650.0**	**4.062**	**4.062**	**107,650.00**
May-18									
	PASCO COGEN	SCH. - D	3,780.0	0.0	0.0	3,780.0	3.913	3.913	147,910.00
	TOTAL		**3,780.0**	**0.0**	**0.0**	**3,780.0**	**3.913**	**3.913**	**147,910.00**
Jun-18									
	PASCO COGEN	SCH. - D	7,490.0	0.0	0.0	7,490.0	3.850	3.850	288,370.00
	TOTAL		**7,490.0**	**0.0**	**0.0**	**7,490.0**	**3.850**	**3.850**	**288,370.00**
Jul-18									
	PASCO COGEN	SCH. - D	10,130.0	0.0	0.0	10,130.0	3.860	3.860	391,020.00
	TOTAL		**10,130.0**	**0.0**	**0.0**	**10,130.0**	**3.860**	**3.860**	**391,020.00**
Aug-18									
	PASCO COGEN	SCH. - D	8,010.0	0.0	0.0	8,010.0	3.858	3.858	309,040.00
	TOTAL		**8,010.0**	**0.0**	**0.0**	**8,010.0**	**3.858**	**3.858**	**309,040.00**
Sep-18									
	PASCO COGEN	SCH. - D	6,670.0	0.0	0.0	6,670.0	3.819	3.819	254,740.00
	TOTAL		**6,670.0**	**0.0**	**0.0**	**6,670.0**	**3.819**	**3.819**	**254,740.00**
Oct-18									
	PASCO COGEN	SCH. - D	9,430.0	0.0	0.0	9,430.0	3.846	3.846	362,720.00
	TOTAL		**9,430.0**	**0.0**	**0.0**	**9,430.0**	**3.846**	**3.846**	**362,720.00**
Nov-18									
	PASCO COGEN	SCH. - D	10,470.0	0.0	0.0	10,470.0	4.047	4.047	423,770.00
	TOTAL		**10,470.0**	**0.0**	**0.0**	**10,470.0**	**4.047**	**4.047**	**423,770.00**
Dec-18									
	PASCO COGEN	SCH. - D	3,190.0	0.0	0.0	3,190.0	4.313	4.313	137,590.00
	TOTAL		**3,190.0**	**0.0**	**0.0**	**3,190.0**	**4.313**	**4.313**	**137,590.00**
TOTAL									
Jan-18	PASCO COGEN	SCH. - D	67,450.0	0.0	0.0	67,450.0	3.975	3.975	2,681,380.00
THRU	**TOTAL**		**67,450.0**	**0.0**	**0.0**	**67,450.0**	**3.975**	**3.975**	**2,681,380.00**
Dec-18									

TAMPA ELECTRIC COMPANY
ENERGY PAYMENT TO QUALIFYING FACILITIES **SCHEDULE E8**
ESTIMATED FOR THE PERIOD: JANUARY 2018 THROUGH DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
				MWH	MWH		CENTS/KWH		TOTAL $
MONTH	PURCHASED FROM	TYPE & SCHEDULE	TOTAL MWH PURCHASED	FOR OTHER UTILITIES	FOR INTERRUP-TIBLE	MWH FOR FIRM	(A) FUEL COST	(B) TOTAL COST	FOR FUEL ADJUST-MENT
Jan-18	VARIOUS	CO-GEN.							
		AS AVAIL.	7,680.0	0.0	0.0	7,680.0	3.695	3.695	283,760.00
	TOTAL		**7,680.0**	**0.0**	**0.0**	**7,680.0**	**3.695**	**3.695**	**283,760.00**
Feb-18	VARIOUS	CO-GEN.							
		AS AVAIL.	7,280.0	0.0	0.0	7,280.0	3.168	3.168	230,640.00
	TOTAL		**7,280.0**	**0.0**	**0.0**	**7,280.0**	**3.168**	**3.168**	**230,640.00**
Mar-18	VARIOUS	CO-GEN.							
		AS AVAIL.	7,600.0	0.0	0.0	7,600.0	2.444	2.444	185,740.00
	TOTAL		**7,600.0**	**0.0**	**0.0**	**7,600.0**	**2.444**	**2.444**	**185,740.00**
Apr-18	VARIOUS	CO-GEN.							
		AS AVAIL.	7,480.0	0.0	0.0	7,480.0	2.117	2.117	158,380.00
	TOTAL		**7,480.0**	**0.0**	**0.0**	**7,480.0**	**2.117**	**2.117**	**158,380.00**
May-18	VARIOUS	CO-GEN.							
		AS AVAIL.	7,540.0	0.0	0.0	7,540.0	2.910	2.910	219,420.00
	TOTAL		**7,540.0**	**0.0**	**0.0**	**7,540.0**	**2.910**	**2.910**	**219,420.00**
Jun-18	VARIOUS	CO-GEN.							
		AS AVAIL.	7,500.0	0.0	0.0	7,500.0	2.451	2.451	183,820.00
	TOTAL		**7,500.0**	**0.0**	**0.0**	**7,500.0**	**2.451**	**2.451**	**183,820.00**
Jul-18	VARIOUS	CO-GEN.							
		AS AVAIL.	7,460.0	0.0	0.0	7,460.0	2.962	2.962	220,950.00
	TOTAL		**7,460.0**	**0.0**	**0.0**	**7,460.0**	**2.962**	**2.962**	**220,950.00**
Aug-18	VARIOUS	CO-GEN.							
		AS AVAIL.	7,530.0	0.0	0.0	7,530.0	3.447	3.447	259,590.00
	TOTAL		**7,530.0**	**0.0**	**0.0**	**7,530.0**	**3.447**	**3.447**	**259,590.00**
Sep-18	VARIOUS	CO-GEN.							
		AS AVAIL.	7,520.0	0.0	0.0	7,520.0	2.459	2.459	184,910.00
	TOTAL		**7,520.0**	**0.0**	**0.0**	**7,520.0**	**2.459**	**2.459**	**184,910.00**
Oct-18	VARIOUS	CO-GEN.							
		AS AVAIL.	7,550.0	0.0	0.0	7,550.0	3.200	3.200	241,610.00
	TOTAL		**7,550.0**	**0.0**	**0.0**	**7,550.0**	**3.200**	**3.200**	**241,610.00**
Nov-18	VARIOUS	CO-GEN.							
		AS AVAIL.	7,400.0	0.0	0.0	7,400.0	2.984	2.984	220,790.00
	TOTAL		**7,400.0**	**0.0**	**0.0**	**7,400.0**	**2.984**	**2.984**	**220,790.00**
Dec-18	VARIOUS	CO-GEN.							
		AS AVAIL.	7,570.0	0.0	0.0	7,570.0	2.507	2.507	189,800.00
	TOTAL		**7,570.0**	**0.0**	**0.0**	**7,570.0**	**2.507**	**2.507**	**189,800.00**
TOTAL	VARIOUS	CO-GEN.							
Jan-18		AS AVAIL.	90,110.0	0.0	0.0	90,110.0	2.863	2.863	2,579,410.00
THRU	TOTAL		**90,110.0**	**0.0**	**0.0**	**90,110.0**	**2.863**	**2.863**	**2,579,410.00**
Dec-18									

TAMPA ELECTRIC COMPANY
ECONOMY ENERGY PURCHASES
ESTIMATED FOR THE PERIOD: JANUARY 2018 THROUGH DECEMBER 2018

SCHEDULE E9

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)		(10)
								COST IF GENERATED		
MONTH	PURCHASED FROM	TYPE & SCHEDULE	TOTAL MWH PURCHASED	MWH FOR INTERRUP-TIBLE	MWH FOR FIRM	TRANSACT. COST cents/KWH	TOTAL $ FOR FUEL ADJUSTMENT	(A) CENTS PER KWH	(B) ($000)	FUEL SAVINGS (9B)-(8)
Jan-18	VARIOUS	ECONOMY	27,290.0	0.0	27,290.0	2.885	787,240.00	3.054	833,340.00	46,100.00
Feb-18	VARIOUS	ECONOMY	24,200.0	0.0	24,200.0	2.977	720,460.00	3.180	769,570.00	49,110.00
Mar-18	VARIOUS	ECONOMY	25,130.0	0.0	25,130.0	3.438	864,050.00	4.217	1,059,830.00	195,780.00
Apr-18	VARIOUS	ECONOMY	27,320.0	0.0	27,320.0	3.407	930,880.00	3.627	990,930.00	60,050.00
May-18	VARIOUS	ECONOMY	26,610.0	0.0	26,610.0	2.746	730,820.00	3.829	1,018,880.00	288,060.00
Jun-18	VARIOUS	ECONOMY	25,170.0	0.0	25,170.0	2.811	707,410.00	7.407	1,864,230.00	1,156,820.00
Jul-18	VARIOUS	ECONOMY	26,600.0	0.0	26,600.0	3.488	927,720.00	7.326	1,948,730.00	1,021,010.00
Aug-18	VARIOUS	ECONOMY	27,400.0	0.0	27,400.0	3.517	963,660.00	6.376	1,746,930.00	783,270.00
Sep-18	VARIOUS	ECONOMY	27,150.0	0.0	27,150.0	3.306	897,480.00	6.111	1,659,150.00	761,670.00
Oct-18	VARIOUS	ECONOMY	27,710.0	0.0	27,710.0	3.142	870,580.00	5.010	1,388,330.00	517,750.00
Nov-18	VARIOUS	ECONOMY	21,320.0	0.0	21,320.0	2.794	595,610.00	4.528	965,290.00	369,680.00
Dec-18	VARIOUS	ECONOMY	27,380.0	0.0	27,380.0	2.595	710,560.00	4.280	1,171,820.00	461,260.00
TOTAL	VARIOUS	ECONOMY	**313,280.0**	**0.0**	**313,280.0**	**3.098**	**9,706,470.00**	**4.921**	**15,417,030.00**	**5,710,560.00**

SCHEDULE E10

TAMPA ELECTRIC COMPANY
RESIDENTIAL BILL COMPARISON
FOR MONTHLY USAGE OF 1,000 KWH

	Current Jan 17 - Dec 17	Projected Jan 18 - Dec 18	Difference $	Difference %
Base Rate Revenue	68.62	68.62	0.00	0.0%
Fuel Recovery Revenue	26.42	28.18	1.76	6.7%
Conservation Revenue	2.25	2.46	0.21	9.3%
Capacity Revenue	0.88	0.66	(0.22)	-25.0%
Environmental Revenue	3.89	3.43	(0.46)	-11.8%
Florida Gross Receipts Tax Revenue	2.62	2.65	0.03	1.1%
TOTAL REVENUE	**$104.68**	**$106.00**	**$1.32**	**1.3%**

SCHEDULE H1

TAMPA ELECTRIC COMPANY
GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
PERIOD: JANUARY THROUGH DECEMBER

	ACTUAL 2015	ACTUAL 2016	ACT/EST 2017	EST 2018	DIFFERENCE (%) 2016-2015	2017-2016	2018-2017
FUEL COST OF SYSTEM NET GENERATION ($)							
1 HEAVY OIL {1}	0	0	0	0	0.0%	0.0%	0.0%
2 LIGHT OIL {1}	100,149	1,889,022	341,655	688,409	1786.2%	-81.9%	101.5%
3 COAL	315,575,618	272,390,442	208,603,850	170,606,860	-13.7%	-23.4%	-18.2%
4 NATURAL GAS	331,614,300	302,563,572	421,089,560	435,698,316	-8.8%	39.2%	3.5%
5 NUCLEAR	0	0	0	0	0.0%	0.0%	0.0%
6 OTHER	0	0	0	0	0.0%	0.0%	0.0%
7 TOTAL ($)	**647,290,067**	**576,843,036**	**630,035,065**	**606,993,585**	**-10.9%**	**9.2%**	**-3.7%**
SYSTEM NET GENERATION (MWH)							
8 HEAVY OIL {1}	0	0	0	0	0.0%	0.0%	0.0%
9 LIGHT OIL {1}	264	182	1,460	2,920	-31.1%	702.2%	100.0%
10 COAL	9,118,709	7,754,354	6,761,453	5,456,970	-15.0%	-12.8%	-19.3%
11 NATURAL GAS	9,919,007	9,865,453	13,164,823	14,465,160	-0.5%	33.4%	9.9%
12 NUCLEAR	0	0	0	0	0.0%	0.0%	0.0%
13 OTHER	0	3,316	44,871	142,110	0.0%	1253.2%	216.7%
14 TOTAL (MWH)	**19,037,980**	**17,623,305**	**19,972,607**	**20,067,160**	**-7.4%**	**13.3%**	**0.5%**
UNITS OF FUEL BURNED							
15 HEAVY OIL (BBL) {1}	0	0	0	0	0.0%	0.0%	0.0%
16 LIGHT OIL (BBL) {1}	777	532	2,680	5,400	-31.5%	403.8%	101.5%
17 COAL (TON)	4,016,804	3,397,515	2,934,516	2,338,650	-15.4%	-13.6%	-20.3%
18 NATURAL GAS (MCF)	74,846,827	77,886,370	95,307,609	104,470,630	4.1%	22.4%	9.6%
19 NUCLEAR (MMBTU)	0	0	0	0	0.0%	0.0%	0.0%
20 OTHER	0	0	0	0	0.0%	0.0%	0.0%
BTUS BURNED (MMBTU)							
21 HEAVY OIL {1}	0	0	0	0	0.0%	0.0%	0.0%
22 LIGHT OIL {1}	4,484	3,071	15,480	31,340	-31.5%	404.1%	102.5%
23 COAL	96,061,582	82,203,563	71,335,834	56,478,090	-14.4%	-13.2%	-20.8%
24 NATURAL GAS	76,630,631	79,678,589	97,552,965	107,036,360	4.0%	22.4%	9.7%
25 NUCLEAR	0	0	0	0	0.0%	0.0%	0.0%
26 OTHER	0	0	0	0	0.0%	0.0%	0.0%
27 TOTAL (MMBTU)	**172,696,697**	**161,885,222**	**168,904,278**	**163,545,790**	**-6.3%**	**4.3%**	**-3.2%**
GENERATION MIX (% MWH)							
28 HEAVY OIL {1}	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
29 LIGHT OIL {1}	0.00	0.00	0.01	0.01	0.0%	0.0%	0.0%
30 COAL	47.90	44.00	33.86	27.20	-8.1%	-23.0%	-19.7%
31 NATURAL GAS	52.10	55.98	65.91	72.08	7.4%	17.7%	9.4%
32 NUCLEAR	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
33 OTHER	0.00	0.02	0.22	0.71	0.0%	1000.0%	222.7%
34 TOTAL (%)	**100.00**	**100.00**	**100.00**	**100.00**	**0.0%**	**0.0%**	**0.0%**
FUEL COST PER UNIT							
35 HEAVY OIL ($/BBL) {1}	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
36 LIGHT OIL ($/BBL) {1}	128.89	3,550.79	127.48	127.48	2654.9%	-96.4%	0.0%
37 COAL ($/TON)	78.56	80.17	71.09	72.95	2.0%	-11.3%	2.6%
38 NATURAL GAS ($/MCF)	4.43	3.88	4.42	4.17	-12.4%	13.9%	-5.7%
39 NUCLEAR ($/MMBTU)	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
40 OTHER	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
FUEL COST PER MMBTU ($/MMBTU)							
41 HEAVY OIL {1}	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
42 LIGHT OIL {1}	22.34	615.12	22.07	21.97	2653.4%	-96.4%	-0.5%
43 COAL	3.29	3.31	2.92	3.02	0.6%	-11.8%	3.4%
44 NATURAL GAS	4.33	3.80	4.32	4.07	-12.2%	13.7%	-5.8%
45 NUCLEAR	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
46 OTHER	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
47 TOTAL ($/MMBTU)	**3.75**	**3.56**	**3.73**	**3.71**	**-5.1%**	**4.8%**	**-0.5%**
BTU BURNED PER KWH (BTU/KWH)							
48 HEAVY OIL {1}	0	0	0	0	0.0%	0.0%	0.0%
49 LIGHT OIL {1}	16,984	16,874	10,603	10,733	-0.6%	-37.2%	1.2%
50 COAL	10,535	10,601	10,550	10,350	0.6%	-0.5%	-1.9%
51 NATURAL GAS	7,726	8,077	7,410	7,400	4.5%	-8.3%	-0.1%
52 NUCLEAR	0	0	0	0	0.0%	0.0%	0.0%
53 OTHER	0	0	0	0	0.0%	0.0%	0.0%
54 TOTAL (BTU/KWH)	**9,071**	**9,186**	**8,457**	**8,150**	**1.3%**	**-7.9%**	**-3.6%**
GENERATED FUEL COST PER KWH (cents/KWH)							
55 HEAVY OIL {1}	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
56 LIGHT OIL {1}	37.94	1,037.92	23.40	23.58	2635.7%	-97.7%	0.8%
57 COAL	3.46	3.51	3.09	3.13	1.4%	-12.0%	1.3%
58 NATURAL GAS	3.34	3.07	3.20	3.01	-8.1%	4.2%	-5.9%
59 NUCLEAR	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
60 OTHER	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
61 TOTAL (cents/KWH)	**3.40**	**3.27**	**3.15**	**3.02**	**-3.8%**	**-3.7%**	**-4.1%**

{1} DISTILLATE (BBLS, MWH & $) USED FOR FIRING, HOT STANDBY, ETC. IS INCLUDED IN FOSSIL STEAM PLANTS.

EXHIBIT TO THE TESTIMONY OF

PENELOPE A. RUSK

DOCUMENT NO. 3

LEVELIZED AND TIERED FUEL RATE

JANUARY 2018 - DECEMBER 2018

Tampa Electric Company
Comparison of Levelized and Tiered Fuel Revenues
For the Period Janury 2018 through December 2018

	Annual Units MWH	Levelized Fuel Rate Cents/kWh	Annual Fuel Revenues $	Tiered Fuel Rates Cents/kWh	Annual Fuel Revenues $
Residential Excluding TOU:					
TIER I (Up to 1,000) kWh	6,288,857	3.132	196,967,001	2.818	177,219,990
TIER II (Over 1,000) kWh	2,878,573	3.132	90,156,907	3.818	109,903,918
Total	9,167,430		287,123,908		287,123,908

DOCKET NO. 20170001-EI
EXHIBIT NO. PAR-3
DOCUMENT NO. 3, PAGE 1 OF 1

EXHIBIT TO THE TESTIMONY OF

PENELOPE A. RUSK

DOCUMENT NO. 4

CAPITAL PROJECTS APPROVED FOR

FUEL CLAUSE RECOVERY

JANUARY 2018 - DECEMBER 2018

POLK UNIT 1 IGNITION CONVERSION
SCHEDULE OF DEPRECIATION AND RETURN
FOR THE PERIOD JANUARY 2018 THROUGH DECEMBER 2018

		PROJECTED JANUARY	PROJECTED FEBRUARY	PROJECTED MARCH	PROJECTED APRIL	PROJECTED MAY	PROJECTED JUNE	PROJECTED JULY	PROJECTED AUGUST	PROJECTED SEPTEMBER	PROJECTED OCTOBER	PROJECTED NOVEMBER	PROJECTED DECEMBER	TOTAL
1	BEGINNING BALANCE	$16,143,951	$16,143,951	$16,143,951	$16,143,951	$16,143,951	$16,143,951	$16,143,951	$16,143,951	$16,143,951	$16,143,951	$16,143,951	$16,143,951	$16,143,951
2	ADD INVESTMENT	-	-	-	-	-	-	-	-	-	-	-	-	-
3	LESS RETIREMENTS	-	-	-	-	-	-	-	-	-	-	-	-	-
4	ENDING BALANCE	$16,143,951	$16,143,951	$16,143,951	$16,143,951	$16,143,951	$16,143,951	$16,143,951	$16,143,951	$16,143,951	$16,143,951	$16,143,951	$16,143,951	$16,143,951
5														
6														
7	AVERAGE BALANCE	$16,143,951	$16,143,951	$16,143,951	$16,143,951	$16,143,951	$16,143,951	$16,143,951	$16,143,951	$16,143,951	$16,143,951	$16,143,951	$16,143,951	
8	DEPRECIATION RATE	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	
9	DEPRECIATION EXPENSE	$269,225	$269,225	$269,225	$269,225	$269,225	$269,225	-	-	-	-	-	-	$1,615,350
10	LESS RETIREMENTS	-	-	-	-	-	-	-	-	-	-	-	-	-
11	BEGINNING BALANCE DEPRECIATION	$14,528,600	$14,797,825	$15,067,050	$15,336,276	$15,605,501	$15,874,726	$16,143,951	$16,143,951	$16,143,951	$16,143,951	$16,143,951	$16,143,951	$14,528,600
12	ENDING BALANCE DEPRECIATION	$14,797,825	$15,067,050	$15,336,276	$15,605,501	$15,874,726	$16,143,951	$16,143,951	$16,143,951	$16,143,951	$16,143,951	$16,143,951	$16,143,951	$16,143,951
13														
14														
15	ENDING NET INVESTMENT	$1,346,125	$1,076,900	$807,675	$538,450	$269,225	-	-	-	-	-	-	-	$ -
16														
17														
18	AVERAGE INVESTMENT	$1,480,738	$1,211,513	$942,288	$673,063	$403,838	$134,613	-	-	-	-	-	-	
19	ALLOWED EQUITY RETURN	.35760%	.35760%	.35760%	.35760%	.35760%	.35760%	.00000%	.00000%	.00000%	.00000%	.00000%	.00000%	
20	EQUITY COMPONENT AFTER-TAX	$5,295	$4,332	$3,370	$2,407	$1,444	$481	-	-	-	-	-	-	$17,329
21	CONVERSION TO PRE-TAX	1.63220	1.63220	1.63220	1.63220	1.63220	1.63220	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	
22	EQUITY COMPONENT PRE-TAX	$8,642	$7,071	$5,501	$3,929	$2,357	$785	-	-	-	-	-	-	$28,285
23														
24	ALLOWED DEBT RETURN	.14966%	.14966%	.14966%	.14966%	.14966%	.14966%	.00000%	.00000%	.00000%	.00000%	.00000%	.00000%	
25	DEBT COMPONENT	$2,216	$1,813	$1,410	$1,007	$604	$201	-	-	-	-	-	-	$7,251
26														
27	TOTAL RETURN REQUIREMENTS	$10,858	$8,884	$6,911	$4,936	$2,961	$986	-	-	-	-	-	-	$35,536
28														
29	TOTAL DEPRECIATION & RETURN	$280,083	$278,109	$276,136	$274,161	$272,186	$270,211	-	-	-	-	-	-	$1,650,886
30														
31	ESTIMATED FUEL SAVINGS	$0	$920,458	$2,245,737	$2,617,640	$1,660,877	$1,786,724	$547,726	$776,952	$0	$2,964,752	$2,305,888	$0	$15,826,754
32	TOTAL DEPRECIATION & RETURN	$280,083	$278,109	$276,136	$274,161	$272,186	$270,211	-	-	-	-	-	-	$1,650,886
33	NET BENEFIT (COST) TO RATEPAYER	($280,083)	$642,349	$1,969,601	$2,343,479	$1,388,691	$1,516,513	547,726	776,952	-	2,964,752	2,305,888	-	$14,175,868
34														

35 DEPRECIATION EXPENSE IS CALCULATED BASED UPON A FIVE YEAR PERIOD.
36 RETURN ON AVERAGE INVESTMENT IS CALCULATED FOR JANUARY - JUNE USING AN ANNUAL RATE OF 8.7999% (EQUITY 7.0040% , DEBT 1.7959%). RATES ARE BASED ON THE MAY 2017 SURVEILLANCE REPORT PER THE WACC STIPULATION & SETTLEMENT AGREEMENT (JULY 17, 2012).
37 RETURN ON AVERAGE INVESTMENT IS CALCULATED FOR JULY - DECEMBER USING AN ANNUAL RATE OF 8.7999% (EQUITY 7.0040% , DEBT 1.7959%). RATES ARE BASED ON THE MAY 2017 SURVEILLANCE REPORT PER THE WACC STIPULATION & SETTLEMENT AGREEMENT (JULY 17, 2012).
38 RETURN REQUIREMENT IS CALCULATED BASED UPON A COMBINED STATUTORY RATE OF 38.575%
39 ZERO PROJECTED GENERATION RESULTS IN ZERO ESTIMATED FUEL SAVINGS FOR THAT MONTH.

BIG BEND UNITS 1-4 IGNITERS CONVERSION TO NATURAL GAS
SCHEDULE OF DEPRECIATION AND RETURN
FOR THE PERIOD JANUARY 2018 THROUGH DECEMBER 2018

		PROJECTED JANUARY	PROJECTED FEBRUARY	PROJECTED MARCH	PROJECTED APRIL	PROJECTED MAY	PROJECTED JUNE	PROJECTED JULY	PROJECTED AUGUST	PROJECTED SEPTEMBER	PROJECTED OCTOBER	PROJECTED NOVEMBER	PROJECTED DECEMBER	TOTAL
1	BEGINNING BALANCE	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348
2	ADD INVESTMENT: Big Bend Unit 3 (Jan 2015)	-	-	-	-	-	-	-	-	-	-	-	-	-
2a	ADD INVESTMENT: Big Bend Unit 4 (May 2015)	-	-	-	-	-	-	-	-	-	-	-	-	-
2b	ADD INVESTMENT: Big Bend Unit 2 (June 2015)	-	-	-	-	-	-	-	-	-	-	-	-	-
2c	ADD INVESTMENT: Big Bend Unit 1 (November 2015)	-	-	-	-	-	-	-	-	-	-	-	-	-
3	LESS RETIREMENTS	-	-	-	-	-	-	-	-	-	-	-	-	-
4	ENDING BALANCE	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348
5														
6														
7	AVERAGE BALANCE	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	$20,910,348	
8	DEPRECIATION RATE	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%	
9	DEPRECIATION EXPENSE	$348,506	$348,506	$348,506	$348,506	$348,506	$348,506	$348,506	$348,506	$348,506	$348,506	$348,506	$348,506	$4,182,070
10	LESS RETIREMENTS	-	-	-	-	-	-	-	-	-	-	-	-	-
11	BEGINNING BALANCE DEPRECIATION	$10,913,710	$11,262,216	$11,610,722	$11,959,228	$12,307,734	$12,656,239	$13,004,745	$13,353,251	$13,701,757	$14,050,263	$14,398,768	$14,747,274	$10,913,710
12	ENDING BALANCE DEPRECIATION	$11,262,216	$11,610,722	$11,959,228	$12,307,734	$12,656,239	$13,004,745	$13,353,251	$13,701,757	$14,050,263	$14,398,768	$14,747,274	$15,095,780	$15,095,780
13														
14														
15	ENDING NET INVESTMENT	$9,648,132	$9,299,626	$8,951,120	$8,602,615	$8,254,109	$7,905,603	$7,557,097	$7,208,591	$6,860,086	$6,511,580	$6,163,074	$5,814,568	$5,814,568
16														
17														
18	AVERAGE INVESTMENT	$9,822,385	$9,473,879	$9,125,373	$8,776,867	$8,428,362	$8,079,856	$7,731,350	$7,382,844	$7,034,338	$6,685,833	$6,337,327	$5,988,821	
19	ALLOWED EQUITY RETURN	.35760%	.35760%	.35760%	.35760%	.35760%	.35760%	.35760%	.35760%	.35760%	.35760%	.35760%	.35760%	
20	EQUITY COMPONENT AFTER-TAX	$35,125	$33,878	$32,632	$31,386	$30,140	$28,893	$27,647	$26,401	$25,155	$23,908	$22,662	$21,416	$339,243
21	CONVERSION TO PRE-TAX	1.63220	1.63220	1.63220	1.63220	1.63220	1.63220	1.63220	1.63220	1.63220	1.63220	1.63220	1.63220	
22	EQUITY COMPONENT PRE-TAX	$57,331	$55,296	$53,262	$51,228	$49,195	$47,159	$45,125	$43,092	$41,058	$39,023	$36,989	$34,955	$553,713
23														
24	ALLOWED DEBT RETURN	.14966%	.14966%	.14966%	.14966%	.14966%	.14966%	.14966%	.14966%	.14966%	.14966%	.14966%	.14966%	
25	DEBT COMPONENT	$14,700	$14,179	$13,657	$13,136	$12,614	$12,092	$11,571	$11,049	$10,528	$10,006	$9,485	$8,963	$141,980
26														
27	TOTAL RETURN REQUIREMENTS	$72,031	$69,475	$66,919	$64,364	$61,809	$59,251	$56,696	$54,141	$51,586	$49,029	$46,474	$43,918	$695,693
28	PRIOR MONTH TRUE-UP													
29	TOTAL DEPRECIATION & RETURN	$420,537	$417,981	$415,425	$412,870	$410,315	$407,757	$405,202	$402,647	$400,092	$397,535	$394,980	$392,426	$4,877,765
30														
31	ESTIMATED FUEL SAVINGS	$172,646	$167,237	$752,510	$369,412	$460,850	$643,236	$775,888	$416,697	$520,110	$730,802	$339,766	$364,317	$5,713,468
32	TOTAL DEPRECIATION & RETURN	$420,537	$417,981	$415,425	$412,870	$410,315	$407,757	$405,202	$402,647	$400,092	$397,535	$394,980	$392,426	$4,877,765
33	NET BENEFIT (COST) TO RATEPAYER	($247,891)	($250,744)	$337,085	($43,458)	$50,535	$235,479	$370,686	$14,050	$120,019	$333,267	($55,214)	($28,109)	$835,703

34 DEPRECIATION EXPENSE IS CALCULATED BASED UPON A FIVE YEAR PERIOD.
35 RETURN ON AVERAGE INVESTMENT IS CALCULATED FOR JANUARY - JUNE USING AN ANNUAL RATE OF 8.7999% (EQUITY 7.0040% , DEBT 1.7959%). RATES ARE BASED ON THE MAY 2017 SURVEILLANCE REPORT PER THE WACC STIPULATION & SETTLEMENT AGREEMENT (JULY 17, 2012).
36 RETURN ON AVERAGE INVESTMENT IS CALCULATED FOR JULY - DECEMBER USING AN ANNUAL RATE OF 8.7999% (EQUITY 7.0040% , DEBT 1.7959%). RATES ARE BASED ON THE MAY 2017 SURVEILLANCE REPORT PER THE WACC STIPULATION & SETTLEMENT AGREEMENT (JULY 17, 2012).
37 RETURN REQUIREMENT IS CALCULATED BASED UPON A COMBINED STATUTORY RATE OF 38.575%
38 ZERO PROJECTED GENERATION RESULTS IN ZERO ESTIMATED FUEL SAVINGS FOR THAT MONTH.

Tampa Electric Company
Calculation of Revenue Requirement Rate of Return
For Cost Recovery Clauses
January 2018 to December 2018

	(1) Jurisdictional Rate Base Actual May 2017 Capital Structure ($000)	(2) Ratio %	(3) Cost Rate %	(4) Weighted Cost Rate %
Long Term Debt	$ 1,611,554	33.14%	5.12%	1.6968%
Short Term Debt	$ 118,708	2.44%	1.55%	0.0378%
Preferred Stock	$ -	0.00%	0.00%	0.0000%
Customer Deposits	$ 101,181	2.08%	2.55%	0.0531%
Common Equity	$ 2,031,177	41.77%	10.25%	4.2815%
Accum. Deferred Inc. Taxes & Zero Cost ITC's	$ 988,845	20.34%	0.00%	0.0000%
Deferred ITC - Weighted Cost	$ 11,216	0.23%	7.78%	0.0179%
Total	$ 4,862,681	100.00%		6.09%

ITC split between Debt and Equity:

Long Term Debt	$ 1,611,554	Long Term Debt	42.84%
Short Term Debt	118,708	Short Term Debt	3.16%
Equity - Preferred	0	Equity - Preferred	0.00%
Equity - Common	2,031,177	Equity - Common	54.00%
Total	$ 3,761,439	Total	100.00%

Deferred ITC - Weighted Cost:

Debt = 0.0179% * 46.00%	0.0082%
Equity = 0.0179% * 54.00%	0.0097%
Weighted Cost	0.0179%

Total Equity Cost Rate:

Preferred Stock	0.0000%
Common Equity	4.2815%
Deferred ITC - Weighted Cost	0.0097%
	4.2912%
Times Tax Multiplier	1.632200
Total Equity Component	7.0040%

Total Debt Cost Rate:

Long Term Debt	1.6968%
Short Term Debt	0.0378%
Customer Deposits	0.0531%
Deferred ITC - Weighted Cost	0.0082%
Total Debt Component	1.7959%
	8.7999%

Notes:

Column (1) - Per WACC Stipulation & Settlement Agreement Dated July 17, 2012 and 2013 Base Rates Settlement Agreement Dated September 6, 2013.
Column (2) - Column (1) / Total Column (1)
Column (3) - Per WACC Stipulation & Settlement Agreement Dated July 17, 2012 and 2013 Base Rates Settlement Agreement Dated September 6, 2013.
Column (4) - Column (2) x Column (3)

GENERATING PERFORMANCE INCENTIVE FACTOR

INDEX

DOCUMENT NO.	TITLE	BATES STAMPED PAGE NO.
1	GPIF Schedules	10
2	Actual Unit Performance Data	43

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 70
PARTY: TAMPA ELECTRIC COMPANY – (DIRECT)
DESCRIPTION: Brian S. Buckley BSB-1

EXHIBIT NO. ___ (BSB-1)
TAMPA ELECTRIC COMPANY
DOCKET NO. 170001-EI
GPIF 2016 FINAL TRUE-UP
DOCUMENT NO. 1

EXHIBIT TO THE TESTIMONY OF

BRIAN S. BUCKLEY

DOCKET NO. 170001-EI

TAMPA ELECTRIC COMPANY

GENERATING PERFORMANCE INCENTIVE FACTOR

JANUARY 2016 – DECEMBER 2016

TRUE-UP

DOCUMENT NO. 1

GPIF SCHEDULES

TAMPA ELECTRIC COMPANY
GENERATING PERFORMANCE INCENTIVE FACTOR
JANUARY 2016 - DECEMBER 2016
TRUE-UP
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TAMPA ELECTRIC COMPANY
GENERATING PERFORMANCE INCENTIVE FACTOR
REWARD / PENALTY TABLE - ACTUAL
JANUARY 2016 - DECEMBER 2016

GENERATING PERFORMANCE INCENTIVE POINTS (GPIP)	FUEL SAVINGS / (LOSS) ($000)	GENERATING PERFORMANCE INCENTIVE FACTOR ($000)
+10	20,270.0	9,571.9
+9	18,243.0	8,614.7
+8	16,216.0	7,657.5
+7	14,189.0	6,700.3
+6	12,162.0	5,743.1
+5	10,135.0	4,785.9
+4	8,108.0	3,828.7
+3	6,081.0	2,871.6
+2	4,054.0	1,914.4
+1	2,027.0	957.2
0	0.0	0.0
-1	(2,042.1)	(957.2)
-2	(4,084.3)	(1,914.4)
-3	(6,126.4)	(2,871.6)
-4	(8,168.5)	(3,828.7)
-5	(10,210.6)	(4,785.9)
-6	(12,252.8)	(5,743.1)
-7	(14,294.9)	(6,700.3)
-8	(16,337.0)	(7,657.5)
-9	(18,379.2)	(8,614.7)
-10	(20,421.3)	(9,571.9)

GPI POINTS 0.050 ←

→ **REWARD DOLLARS $47,392**

TAMPA ELECTRIC COMPANY
GENERATING PERFORMANCE INCENTIVE FACTOR
CALCULATION OF MAXIMUM ALLOWED INCENTIVE DOLLARS - ACTUAL
JANUARY 2016 - DECEMBER 2016

Line 1	Beginning of period balance of common equity: End of month common equity:		$	2,270,518,569
Line 2	Month of January	2016	$	2,288,055,119
Line 3	Month of February	2016	$	2,272,865,450
Line 4	Month of March	2016	$	2,288,988,166
Line 5	Month of April	2016	$	2,302,264,369
Line 6	Month of May	2016	$	2,322,604,089
Line 7	Month of June	2016	$	2,324,852,708
Line 8	Month of July	2016	$	2,357,916,465
Line 9	Month of August	2016	$	2,393,969,874
Line 10	Month of September	2016	$	2,418,889,456
Line 11	Month of October	2016	$	2,440,312,316
Line 12	Month of November	2016	$	2,410,366,200
Line 13	Month of December	2016	$	2,416,735,164
Line 14	(Summation of line 1 through line 13 divided by 13)		$	2,346,795,227
Line 15	25 Basis points			0.0025
Line 16	Revenue Expansion Factor			61.27%
Line 17	Maximum Allowed Incentive Dollars (line 14 times line 15 divided by line 16)		$	9,576,098
Line 18	Jurisdictional Sales			19,234,183 MWH
Line 19	Total Sales			19,242,687 MWH
Line 20	Jurisdictional Separation Factor (line 18 divided by line 19)			99.96%
Line 21	Maximum Allowed Jurisdictional Incentive Dollars (line 17 times line 20)		$	9,571,866
Line 22	Incentive Cap (50% of projected fuel savings at 10 GPIF-Point level from Sheet No. 3.515)		$	10,134,986
Line 23	**Maximum Allowed GPIF Reward (At 10 GPIF-Point Level; the lesser of line 21 and line 22)**		**$**	**9,571,866**

TAMPA ELECTRIC COMPANY
CALCULATION OF SYSTEM GPIF POINTS - ACTUAL
JANUARY 2016 - DECEMBER 2016

PLANT / UNIT	12 MONTH ADJ. ACTUAL PERFORMANCE		WEIGHTING FACTOR %	UNIT POINTS	WEIGHTED UNIT POINTS
BIG BEND 1	79.0%	EAF	1.89%	0.895	0.017
BIG BEND 2	58.0%	EAF	4.41%	-10.000	-0.441
BIG BEND 3	54.0%	EAF	3.20%	-10.000	-0.320
BIG BEND 4	73.2%	EAF	3.32%	-5.171	-0.172
POLK 1	85.2%	EAF	0.76%	10.000	0.076
BAYSIDE 1	80.2%	EAF	4.12%	10.000	0.412
BAYSIDE 2	84.2%	EAF	8.44%	6.298	0.532
BIG BEND 1	10,627	ANOHR	6.90%	0.000	0.000
BIG BEND 2	10,318	ANOHR	12.47%	1.863	0.232
BIG BEND 3	10,258	ANOHR	6.59%	10.000	0.659
BIG BEND 4	10,241	ANOHR	13.12%	4.609	0.605
POLK 1	9,855	ANOHR	6.51%	9.342	0.608
BAYSIDE 1	7,412	ANOHR	14.36%	-5.553	-0.798
BAYSIDE 2	7,698	ANOHR	13.89%	-9.803	-1.362
			100.00%		0.050

GPIF REWARD	**$ 47,392**

TAMPA ELECTRIC COMPANY
GPIF TARGET AND RANGE SUMMARY

EQUIVALENT AVAILABILITY (%)

PLANT / UNIT	WEIGHTING FACTOR (%)	EAF TARGET (%)	EAF RANGE MAX. (%)	EAF RANGE MIN. (%)	MAX. FUEL SAVINGS ($000)	MAX. FUEL LOSS ($000)	EAF ADJUSTED ACTUAL (%)	EST. FUEL SAVINGS/ LOSS ($000)
BIG BEND 1	1.89%	78.71	82.0	72.2	382.8	(960.8)	79.0%	34.3
BIG BEND 2	4.41%	68.73	72.3	61.6	893.6	(504.8)	58.0%	(504.8)
BIG BEND 3	3.20%	76.64	79.5	71.0	648.9	(561.3)	54.0%	(561.3)
BIG BEND 4	3.32%	76.95	80.6	69.7	673.1	(1,958.4)	73.2%	(1,012.7)
POLK 1	0.76%	81.52	83.7	77.2	153.6	(511.0)	85.2%	153.6
BAYSIDE 1	4.12%	76.07	78.2	71.8	835.8	(136.0)	80.2%	835.8
BAYSIDE 2	8.44%	83.07	84.9	79.5	1,711.3	(818.2)	84.2%	1,077.8
GPIF SYSTEM	**26.14%**				**5,299.1**	**(5,450.5)**		

AVERAGE NET OPERATING HEAT RATE (Btu/kwh)

PLANT / UNIT	WEIGHTING FACTOR (%)	ANOHR (Btu/kwh)	TARGET NOF (%)	ANOHR TARGET RANGE MIN.	ANOHR TARGET RANGE MAX.	MAX. FUEL SAVINGS ($000)	MAX. FUEL LOSS ($000)	ACTUAL ADJUSTED ANOHR	EST. FUEL SAVINGS/ LOSS ($000)
BIG BEND 1	6.90%	10,683	91.1	10,473	10,893	1,399.4	(1,399.4)	10,627	0.0
BIG BEND 2	12.47%	10,460	92.2	10,025	10,895	2,528.1	(2,528.1)	10,318	470.9
BIG BEND 3	6.59%	10,654	89.6	10,441	10,867	1,336.8	(1,336.8)	10,258	1,336.8
BIG BEND 4	13.12%	10,458	91.0	10,075	10,842	2,659.8	(2,659.8)	10,241	1,225.8
POLK 1	6.51%	10,191	94.0	9,837	10,545	1,319.6	(1,319.6)	9,855	1,232.8
BAYSIDE 1	14.36%	7,232	71.6	6,967	7,496	2,911.6	(2,911.6)	7,412	(1,616.7)
BAYSIDE 2	13.89%	7,484	53.5	7,267	7,701	2,815.6	(2,815.6)	7,698	(2,760.1)
GPIF SYSTEM	**73.86%**					**14,970.8**	**(14,970.8)**		

TAMPA ELECTRIC COMPANY
UNIT PERFORMANCE DATA - ACTUAL
JANUARY 2016 - DECEMBER 2016

PLANT / UNIT	ACTUAL EAF (%)	ADJUSTMENTS (1) TO EAF (%)	EAF ADJUSTED ACTUAL (%)
BIG BEND 1	79.6	-0.6	79.0
BIG BEND 2	54.8	3.2	58.0
BIG BEND 3	53.9	0.1	54.0
BIG BEND 4	73.2	0.0	73.2
POLK 1	82.4	2.8	85.2
BAYSIDE 1	78.1	2.1	80.2
BAYSIDE 2	87.4	-3.2	84.2

PLANT / UNIT	ACTUAL ANOHR (Btu/kwh)	ADJUSTMENTS (2) TO ANOHR (Btu/kwh)	ANOHR ADJUSTED ACTUAL (Btu/kwh)
BIG BEND 1	10,944	-317	10,627
BIG BEND 2	10,728	-410	10,318
BIG BEND 3	10,735	-477	10,258
BIG BEND 4	10,521	-280	10,241
POLK 1	9,859	-4	9,855
BAYSIDE 1	7,502	-90	7,412
BAYSIDE 2	7,662	36	7,698

(1) Documentation of adjustments to Actual EAF on pages 7 - 13

(2) Documentation of adjustments to Actual ANOHR on pages 14 - 20

TAMPA ELECTRIC COMPANY
ADJUSTMENTS TO PERFORMANCE
BIG BEND UNIT NO. 1
JANUARY 2016 - DECEMBER 2016

WEIGHTING FACTOR = 1.89%

	12 MONTH TARGET	12 MONTH ACTUAL PERFORMANCE	ADJUSTED ACTUAL PERFORMANCE
PH	8,784.0	8,784.0	8,784.0
EAF	78.7	79.6	79.0
POH	576.0	518.9	576.0
FOH + EFOH	1,098.0	1,130.1	1,122.3
MOH + EMOH	196.4	146.5	145.5
POF	6.6	5.9	6.6
EFOF	12.5	12.9	12.8
EMOF	2.2	1.7	1.7
	0.895	**EQUIVALENT AVAILABILITY POINTS**	

ADJUSTMENTS TO ACTUAL EAF FOR COMPARISON

$$\frac{PH - POH_{TARGET}}{PH - POH_{ACTUAL}} \times (FOH + EFOH + MOH + EMOH) = EUOH_{ADJUSTED}$$

$$\frac{8784 - 576}{8784 - 518.9} \times (1130.1 + 146.5) = 1{,}267.8$$

$$100 - POF_{TARGET} - \frac{EUOH_{ADJUSTED}}{PH} \times 100 = EAF_{ADJUSTED}$$

$$100 - 6.6 - \frac{1{,}267.8}{8{,}784.0} \times 100 = 79.0$$

PH = PERIOD HOURS
EAF = EQUIVALENT AVAILABILITY FACTOR
POH = PLANNED OUTAGE HOURS
FOH = FORCED OUTAGE HOURS
EFOH = EQUIVALENT FORCED OUTAGE HOURS
MOH = MAINTENANCE OUTAGE HOURS
EMOH = EQUIVALENT MAINTENANCE OUTAGE HOURS
POF = PLANNED OUTAGE FACTOR
EFOF = EQUIVALENT FORCED OUTAGE FACTOR
EMOF = EQUIVALENT MAINTENANCE OUTAGE FACTOR

TAMPA ELECTRIC COMPANY
ADJUSTMENTS TO PERFORMANCE
BIG BEND UNIT NO. 2
JANUARY 2016 - DECEMBER 2016

WEIGHTING FACTOR = 4.41%

	12 MONTH TARGET	12 MONTH ACTUAL PERFORMANCE	ADJUSTED ACTUAL PERFORMANCE
PH	8,784.0	8,784.0	8,784.0
EAF	68.7	54.8	58.0
POH	1,584.0	1,974.9	1,584.0
FOH + EFOH	870.5	1,942.1	2,053.6
MOH + EMOH	291.9	53.0	56.0
POF	18.0	22.5	18.0
EFOF	9.9	22.1	23.4
EMOF	3.3	0.6	0.6
	-10.000	**EQUIVALENT AVAILABILITY POINTS**	

ADJUSTMENTS TO ACTUAL EAF FOR COMPARISON

$$\frac{PH - POH_{TARGET}}{PH - POH_{ACTUAL}} \times (FOH + EFOH + MOH + EMOH) = EUOH_{ADJUSTED}$$

$$\frac{8784 - 1584}{8784 - 1974.9} \times (1942.1 + 53) = 2{,}109.6$$

$$100 - POF_{TARGET} - \frac{EUOH_{ADJUSTED}}{PH} \times 100 = EAF_{ADJUSTED}$$

$$100 - 18 - \frac{2{,}109.6}{8{,}784.0} \times 100 = 58.0$$

PH = PERIOD HOURS
EAF = EQUIVALENT AVAILABILITY FACTOR
POH = PLANNED OUTAGE HOURS
FOH = FORCED OUTAGE HOURS
EFOH = EQUIVALENT FORCED OUTAGE HOURS
MOH = MAINTENANCE OUTAGE HOURS
EMOH = EQUIVALENT MAINTENANCE OUTAGE HOURS
POF = PLANNED OUTAGE FACTOR
EFOF = EQUIVALENT FORCED OUTAGE FACTOR
EMOF = EQUIVALENT MAINTENANCE OUTAGE FACTOR

TAMPA ELECTRIC COMPANY
ADJUSTMENTS TO PERFORMANCE
BIG BEND UNIT NO. 3
JANUARY 2016 - DECEMBER 2016

WEIGHTING FACTOR = 3.20%

	12 MONTH TARGET	12 MONTH ACTUAL PERFORMANCE	ADJUSTED ACTUAL PERFORMANCE
PH	8,784.0	8,784.0	8,784.0
EAF	76.6	53.9	54.0
POH	1,080.0	1,102.4	1,080.0
FOH + EFOH	708.8	2,858.0	2,866.3
MOH + EMOH	263.0	92.8	93.1
POF	12.3	12.6	12.3
EFOF	8.1	32.5	32.6
EMOF	3.0	1.1	1.1

-10.000 **EQUIVALENT AVAILABILITY POINTS**

ADJUSTMENTS TO ACTUAL EAF FOR COMPARISON

$$\frac{PH - POH_{TARGET}}{PH - POH_{ACTUAL}} \times (FOH + EFOH + MOH + EMOH) = EUOH_{ADJUSTED}$$

$$\frac{8784 - 1080}{8784 - 1102.4} \times (2858 + 92.8) = 2{,}959.4$$

$$100 - POF_{TARGET} - \frac{EUOH_{ADJUSTED}}{PH} \times 100 = EAF_{ADJUSTED}$$

$$100 - 12.3 - \frac{2{,}959.4}{8{,}784.0} \times 100 = 54.0$$

PH = PERIOD HOURS
EAF = EQUIVALENT AVAILABILITY FACTOR
POH = PLANNED OUTAGE HOURS
FOH = FORCED OUTAGE HOURS
EFOH = EQUIVALENT FORCED OUTAGE HOURS
MOH = MAINTENANCE OUTAGE HOURS
EMOH = EQUIVALENT MAINTENANCE OUTAGE HOURS
POF = PLANNED OUTAGE FACTOR
EFOF = EQUIVALENT FORCED OUTAGE FACTOR
EMOF = EQUIVALENT MAINTENANCE OUTAGE FACTOR

TAMPA ELECTRIC COMPANY
ADJUSTMENTS TO PERFORMANCE
BIG BEND UNIT NO. 4
JANUARY 2016 - DECEMBER 2016

WEIGHTING FACTOR = 3.32%

	12 MONTH TARGET	12 MONTH ACTUAL PERFORMANCE	ADJUSTED ACTUAL PERFORMANCE
PH	8,784.0	8,784.0	8,784.0
EAF	76.9	73.2	73.2
POH	576.0	585.2	576.0
FOH + EFOH	1,145.8	1,199.3	1,200.6
MOH + EMOH	303.0	569.8	570.4
POF	6.6	6.7	6.6
EFOF	13.0	13.7	13.7
EMOF	3.4	6.5	6.5
	-5.171	**EQUIVALENT AVAILABILITY POINTS**	

ADJUSTMENTS TO ACTUAL EAF FOR COMPARISON

$$\frac{PH - POH_{TARGET}}{PH - POH_{ACTUAL}} \times (FOH + EFOH + MOH + EMOH) = EUOH_{ADJUSTED}$$

$$\frac{8784 - 576}{8784 - 585.2} \times (1199.3 + 569.8) = 1{,}771.1$$

$$100 - POF_{TARGET} - \frac{EUOH_{ADJUSTED}}{PH} \times 100 = EAF_{ADJUSTED}$$

$$100 - 6.6 - \frac{1{,}771.1}{8{,}784.0} \times 100 = 73.2$$

PH = PERIOD HOURS
EAF = EQUIVALENT AVAILABILITY FACTOR
POH = PLANNED OUTAGE HOURS
FOH = FORCED OUTAGE HOURS
EFOH = EQUIVALENT FORCED OUTAGE HOURS
MOH = MAINTENANCE OUTAGE HOURS
EMOH = EQUIVALENT MAINTENANCE OUTAGE HOURS
POF = PLANNED OUTAGE FACTOR
EFOF = EQUIVALENT FORCED OUTAGE FACTOR
EMOF = EQUIVALENT MAINTENANCE OUTAGE FACTOR

TAMPA ELECTRIC COMPANY
ADJUSTMENTS TO PERFORMANCE
POLK UNIT NO. 1
JANUARY 2016 - DECEMBER 2016

WEIGHTING FACTOR = 0.76%

	12 MONTH TARGET	12 MONTH ACTUAL PERFORMANCE	ADJUSTED ACTUAL PERFORMANCE
PH	8,784.0	8,784.0	8,784.0
EAF	81.5	82.4	85.2
POH	912.0	1,170.0	912.0
FOH + EFOH	362.4	240.8	249.0
MOH + EMOH	349.3	131.4	135.9
POF	10.4	13.3	10.4
EFOF	4.1	2.7	2.8
EMOF	4.0	1.5	1.5
	10.000	**EQUIVALENT AVAILABILITY POINTS**	

ADJUSTMENTS TO ACTUAL EAF FOR COMPARISON

$$\frac{PH - POH_{TARGET}}{PH - POH_{ACTUAL}} \times (FOH + EFOH + MOH + EMOH) = EUOH_{ADJUSTED}$$

$$\frac{8784 - 912}{8784 - 1170} \times (240.8 + 131.4) = 384.8$$

$$100 - POF_{TARGET} - \frac{EUOH_{ADJUSTED}}{PH} \times 100 = EAF_{ADJUSTED}$$

$$100 - 10.4 - \frac{384.8}{8,784.0} \times 100 = 85.2$$

PH = PERIOD HOURS
EAF = EQUIVALENT AVAILABILITY FACTOR
POH = PLANNED OUTAGE HOURS
FOH = FORCED OUTAGE HOURS
EFOH = EQUIVALENT FORCED OUTAGE HOURS
MOH = MAINTENANCE OUTAGE HOURS
EMOH = EQUIVALENT MAINTENANCE OUTAGE HOURS
POF = PLANNED OUTAGE FACTOR
EFOF = EQUIVALENT FORCED OUTAGE FACTOR
EMOF = EQUIVALENT MAINTENANCE OUTAGE FACTOR

TAMPA ELECTRIC COMPANY
ADJUSTMENTS TO PERFORMANCE
BAYSIDE UNIT NO. 1
JANUARY 2016 - DECEMBER 2016

WEIGHTING FACTOR = 4.12%

	12 MONTH TARGET	12 MONTH ACTUAL PERFORMANCE	ADJUSTED ACTUAL PERFORMANCE
PH	8,784.0	8,784.0	8,784.0
EAF	76.1	78.1	80.2
POH	1,561.0	1,757.4	1,561.0
FOH + EFOH	219.4	74.1	76.2
MOH + EMOH	322.0	92.8	95.4
POF	17.8	20.0	17.8
EFOF	2.5	0.8	0.9
EMOF	3.7	1.1	1.1
	10.000	**EQUIVALENT AVAILABILITY POINTS**	

ADJUSTMENTS TO ACTUAL EAF FOR COMPARISON

$$\frac{PH - POH_{TARGET}}{PH - POH_{ACTUAL}} \times (FOH + EFOH + MOH + EMOH) = EUOH_{ADJUSTED}$$

$$\frac{8784 - 1561}{8784 - 1757.4} \times (74.1 + 92.8) = 171.6$$

$$100 - POF_{TARGET} - \frac{EUOH_{ADJUSTED}}{PH} \times 100 = EAF_{ADJUSTED}$$

$$100 - 17.8 - \frac{171.6}{8,784.0} \times 100 = 80.2$$

PH = PERIOD HOURS
EAF = EQUIVALENT AVAILABILITY FACTOR
POH = PLANNED OUTAGE HOURS
FOH = FORCED OUTAGE HOURS
EFOH = EQUIVALENT FORCED OUTAGE HOURS
MOH = MAINTENANCE OUTAGE HOURS
EMOH = EQUIVALENT MAINTENANCE OUTAGE HOURS
POF = PLANNED OUTAGE FACTOR
EFOF = EQUIVALENT FORCED OUTAGE FACTOR
EMOF = EQUIVALENT MAINTENANCE OUTAGE FACTOR

TAMPA ELECTRIC COMPANY
ADJUSTMENTS TO PERFORMANCE
BAYSIDE UNIT NO. 2
JANUARY 2016 - DECEMBER 2016

WEIGHTING FACTOR = 8.44%

	12 MONTH TARGET	12 MONTH ACTUAL PERFORMANCE	ADJUSTED ACTUAL PERFORMANCE
PH	8,784.0	8,784.0	8,784.0
EAF	83.1	87.4	84.2
POH	935.0	625.6	935.0
FOH + EFOH	307.6	135.6	130.5
MOH + EMOH	244.2	342.0	329.0
POF	10.6	7.1	10.6
EFOF	3.5	1.5	1.5
EMOF	2.8	3.9	3.7
	6.298	**EQUIVALENT AVAILABILITY POINTS**	

ADJUSTMENTS TO ACTUAL EAF FOR COMPARISON

$$\frac{PH - POH_{TARGET}}{PH - POH_{ACTUAL}} \times (FOH + EFOH + MOH + EMOH) = EUOH_{ADJUSTED}$$

$$\frac{8784 - 935}{8784 - 625.6} \times (135.6 + 342) = 459.5$$

$$100 - POF_{TARGET} - \frac{EUOH_{ADJUSTED}}{PH} \times 100 = EAF_{ADJUSTED}$$

$$100 - 10.6 - \frac{459.5}{8,784.0} \times 100 = 84.2$$

PH = PERIOD HOURS
EAF = EQUIVALENT AVAILABILITY FACTOR
POH = PLANNED OUTAGE HOURS
FOH = FORCED OUTAGE HOURS
EFOH = EQUIVALENT FORCED OUTAGE HOURS
MOH = MAINTENANCE OUTAGE HOURS
EMOH = EQUIVALENT MAINTENANCE OUTAGE HOURS
POF = PLANNED OUTAGE FACTOR
EFOF = EQUIVALENT FORCED OUTAGE FACTOR
EMOF = EQUIVALENT MAINTENANCE OUTAGE FACTOR

TAMPA ELECTRIC COMPANY
ADJUSTMENTS TO HEAT RATE
BIG BEND UNIT NO. 1
JANUARY 2016 - DECEMBER 2016

WEIGHTING FACTOR = 6.90%

	12 MONTH TARGET	**12 MONTH ACTUAL PERFORMANCE**
ANOHR (Btu/kwh)	10,683	10,944
NET GENERATION (GWH)	2,630.7	1,996.6
OPERATING BTU (10^9)	27,366.7	21,851.3
NET OUTPUT FACTOR	91.1	72.3

0.000 **HEAT RATE POINTS**

ADJUSTMENTS TO ACTUAL HEAT RATE FOR COMPARISON

CURRENT EQUATION: NOF *(-16.86) + 12219.15 = ANOHR

72.3 * (-16.86) + 12219.15 = 11,000

10,944 - 11,000 = -56

10,683 + -56 = 10,627 ← ADJUSTED ACTUAL HEAT RATE AT TARGET NOF

ANOHR = AVERAGE NET OPERATING HEAT RATE
NOF = NET OPERATING FACTOR

TAMPA ELECTRIC COMPANY
ADJUSTMENTS TO HEAT RATE
BIG BEND UNIT NO. 2
JANUARY 2016 - DECEMBER 2016

WEIGHTING FACTOR = 12.47%

	12 MONTH TARGET	**12 MONTH ACTUAL PERFORMANCE**
ANOHR (Btu/kwh)	10,460	10,728
NET GENERATION (GWH)	2,296.0	1,467.6
OPERATING BTU (10^9)	23,980.4	15,744.9
NET OUTPUT FACTOR	92.2	73.3

1.863 **HEAT RATE POINTS**

ADJUSTMENTS TO ACTUAL HEAT RATE FOR COMPARISON

CURRENT EQUATION: NOF *(-21.73) + 12462.31 = ANOHR

73.3 * (-21.73) + 12462.31 = 10,870

10,728 - 10,870 = -142

10,460 + -142 = 10,318 ← ADJUSTED ACTUAL HEAT RATE AT TARGET NOF

ANOHR = AVERAGE NET OPERATING HEAT RATE
NOF = NET OPERATING FACTOR

TAMPA ELECTRIC COMPANY
ADJUSTMENTS TO HEAT RATE
BIG BEND UNIT NO. 3
JANUARY 2016 - DECEMBER 2016

WEIGHTING FACTOR = 6.59%

	12 MONTH TARGET	**12 MONTH ACTUAL PERFORMANCE**
ANOHR (Btu/kwh)	10,654	10,735
NET GENERATION (GWH)	2,596.7	1,543.4
OPERATING BTU (10^9)	27,069.9	16,568.7
NET OUTPUT FACTOR	89.6	61.7

10.000 **HEAT RATE POINTS**

ADJUSTMENTS TO ACTUAL HEAT RATE FOR COMPARISON

CURRENT EQUATION: NOF *(-17.14) + 12188.87 = ANOHR

61.7 * (-17.14) + 12188.87 = 11,131

10,735 - 11,131 = -396

10,654 + -396 = 10,258 ← ADJUSTED ACTUAL HEAT RATE AT TARGET NOF

ANOHR = AVERAGE NET OPERATING HEAT RATE
NOF = NET OPERATING FACTOR

TAMPA ELECTRIC COMPANY
ADJUSTMENTS TO HEAT RATE
BIG BEND UNIT NO. 4
JANUARY 2016 - DECEMBER 2016

WEIGHTING FACTOR = 13.12%

	12 MONTH TARGET	**12 MONTH ACTUAL PERFORMANCE**
ANOHR (Btu/kwh)	10,458	10,521
NET GENERATION (GWH)	2,908.8	2,275.9
OPERATING BTU (10^9)	30,261.4	23,944.1
NET OUTPUT FACTOR	91.0	70.9

4.609 **HEAT RATE POINTS**

ADJUSTMENTS TO ACTUAL HEAT RATE FOR COMPARISON

CURRENT EQUATION: NOF *(-13.92) + 11725.49 = ANOHR

70.9 * (-13.92) + 11725.49 = 10,739

10,521 - 10,739 = -218

10,458 + -218 = 10,241 ← ADJUSTED ACTUAL HEAT RATE AT TARGET NOF

ANOHR = AVERAGE NET OPERATING HEAT RATE
NOF = NET OPERATING FACTOR

TAMPA ELECTRIC COMPANY
ADJUSTMENTS TO HEAT RATE
POLK UNIT NO. 1
JANUARY 2016 - DECEMBER 2016

WEIGHTING FACTOR = 6.51%

	12 MONTH TARGET	**12 MONTH ACTUAL PERFORMANCE**
ANOHR (Btu/kwh)	10,191	9,859
NET GENERATION (GWH)	1,597.2	1,476.2
OPERATING BTU (10^9)	16,729.2	14,553.8
NET OUTPUT FACTOR	94.0	93.8

9.342 **HEAT RATE POINTS**

ADJUSTMENTS TO ACTUAL HEAT RATE FOR COMPARISON

CURRENT EQUATION: NOF *(-22.73) + 12326.95 = ANOHR

93.8 * (-22.73) + 12326.95 = 10,195

9,859 - 10,195 = -336

10,191 + -336 = 9,855 ← ADJUSTED ACTUAL HEAT RATE AT TARGET NOF

ANOHR = AVERAGE NET OPERATING HEAT RATE
NOF = NET OPERATING FACTOR

TAMPA ELECTRIC COMPANY
ADJUSTMENTS TO HEAT RATE
BAYSIDE UNIT NO. 1
JANUARY 2016 - DECEMBER 2016

WEIGHTING FACTOR = 14.36%

	12 MONTH TARGET	**12 MONTH ACTUAL PERFORMANCE**
ANOHR (Btu/kwh)	7,232	7,502
NET GENERATION (GWH)	3,178.1	3,281.7
OPERATING BTU (10^9)	23,354.0	24,617.8
NET OUTPUT FACTOR	71.6	64.2

-5.553 **HEAT RATE POINTS**

ADJUSTMENTS TO ACTUAL HEAT RATE FOR COMPARISON

CURRENT EQUATION: NOF *(-12.11) + 8098.65 = ANOHR

64.2 * (-12.11) + 8098.65 = 7,322

7,502 - 7,322 = 180

7,232 + 180 = 7,412 ← ADJUSTED ACTUAL HEAT RATE AT TARGET NOF

ANOHR = AVERAGE NET OPERATING HEAT RATE
NOF = NET OPERATING FACTOR

TAMPA ELECTRIC COMPANY
ADJUSTMENTS TO HEAT RATE
BAYSIDE UNIT NO. 2
JANUARY 2016 - DECEMBER 2016

WEIGHTING FACTOR = 13.89%

	12 MONTH TARGET	**12 MONTH ACTUAL PERFORMANCE**
ANOHR (Btu/kwh)	7,484	7,662
NET GENERATION (GWH)	3,779.9	4,534.4
OPERATING BTU (10^9)	28,243.6	34,740.9
NET OUTPUT FACTOR	53.5	57.6

-9.803 **HEAT RATE POINTS**

ADJUSTMENTS TO ACTUAL HEAT RATE FOR COMPARISON

CURRENT EQUATION: NOF *(-8.68) + 7948.71 = ANOHR

57.6 * (-8.68) + 7948.71 = 7,448

7,662 - 7,448 = 214

7,484 + 214 = 7,698 ← ADJUSTED ACTUAL HEAT RATE AT TARGET NOF

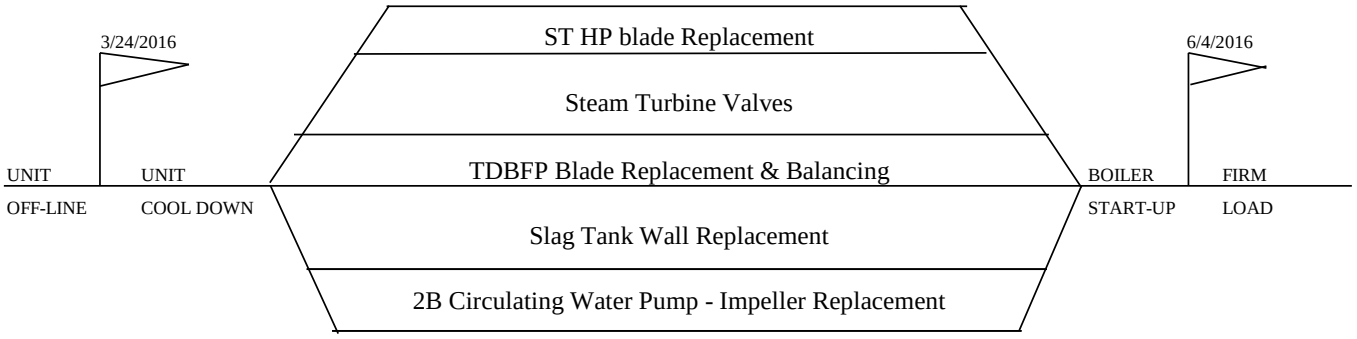
ANOHR = AVERAGE NET OPERATING HEAT RATE
NOF = NET OPERATING FACTOR

TAMPA ELECTRIC COMPANY
PLANNED OUTAGE SCHEDULE (ACTUAL)
GPIF UNITS
JANUARY 2016 - DECEMBER 2016

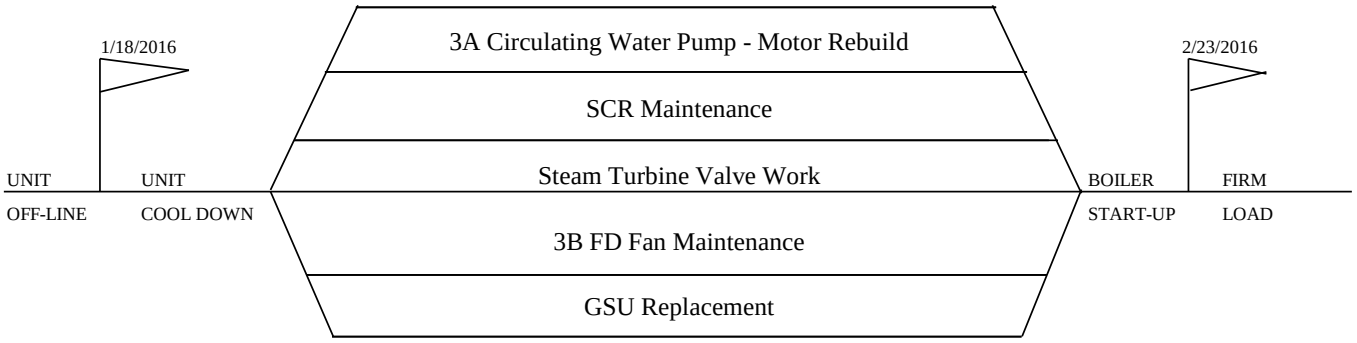
	PLANT / UNIT	PLANNED OUTAGE DATES			OUTAGE DESCRIPTION
	BIG BEND 1	Apr 09	-	Apr 20	Fuel System Cleanup and FGD/SCR work
		Dec 13	-	Dec 23	Fuel System Cleanup and FGD/SCR work
+	BIG BEND 2	Mar 24	-	Jun 04	Steam Turbine HP Blade replacement, Steam Turbine Valves, TDBFP Blade replacement & Balancing, Slag Tank wall replacement, 2B Circulating Water Pump - Impeller Replacement
		Dec 11	-	Dec 22	Fuel System Cleanup and FGD/SCR work
+	BIG BEND 3	Jan 18	-	Feb 23	GSU Replacement, 3A Circulating Water Pump Motor rebuild
		Aug 24	-	Sep 04	Fuel System Cleanup and FGD/SCR work
	BIG BEND 4	Feb 28	-	Mar 12	Fuel System Cleanup and FGD/SCR work
		Nov 10	-	Nov 21	Fuel System Cleanup and FGD/SCR work
+	POLK 1	Apr 23	-	May 27	HRSG Module 1 casing & seal replacement, HRSG basement improvement, CT CI, 1st stage nozzle replacement, ASU lube oil cooler replacement, SAP pump tank cooler replacement, Aux Boiler evap. Turbine replacement
		Nov 27	-	Dec 12	Fuel System Cleanup
+	BAYSIDE 1	Feb 12	-	Feb 23	Fuel System Cleanup
		Oct 09	-	Dec 11	GSU Replacement, Turbine Valve Rebuilds, Turbine Center Line Inspection/Refurbishment, Intake Dredging, Tunnel Refurbishment, HRSG Control Valve Replacement
	BAYSIDE 2	Feb 27	-	Mar 11	Fuel System Cleanup
		Sep 15	-	Sep 29	Fuel System Cleanup

+ Critical Path Method ("CPM") for units with outages greater than 4 weeks are included.

TAMPA ELECTRIC COMPANY
CRITICAL PATH METHOD DIAGRAMS
GPIF UNITS > FOUR WEEKS
JANUARY 2016 - DECEMBER 2016

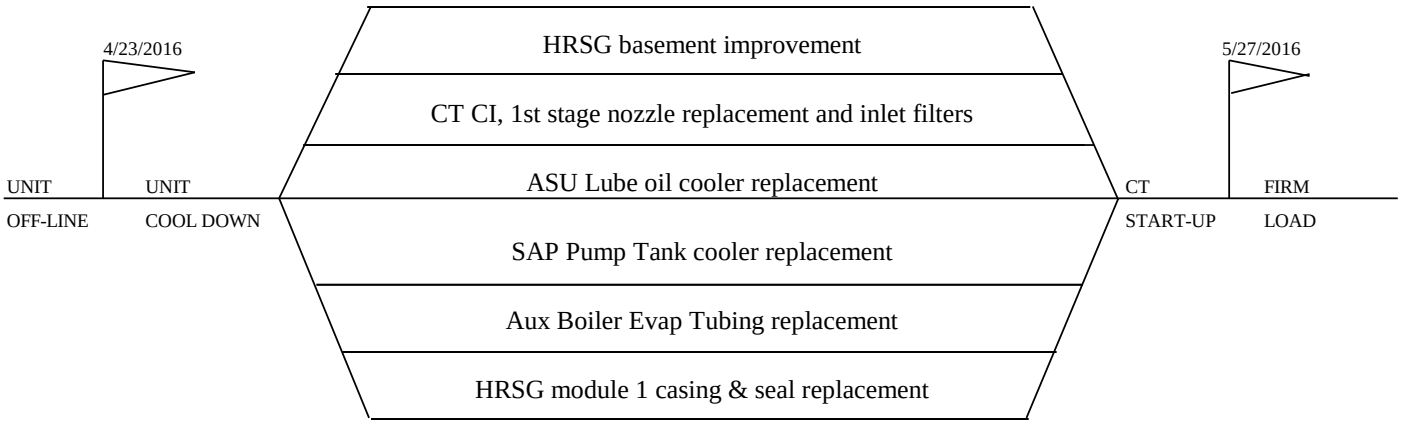


TAMPA ELECTRIC COMPANY
BIG BEND UNIT 2
PLANNED OUTAGE 2016
ACTUAL CPM

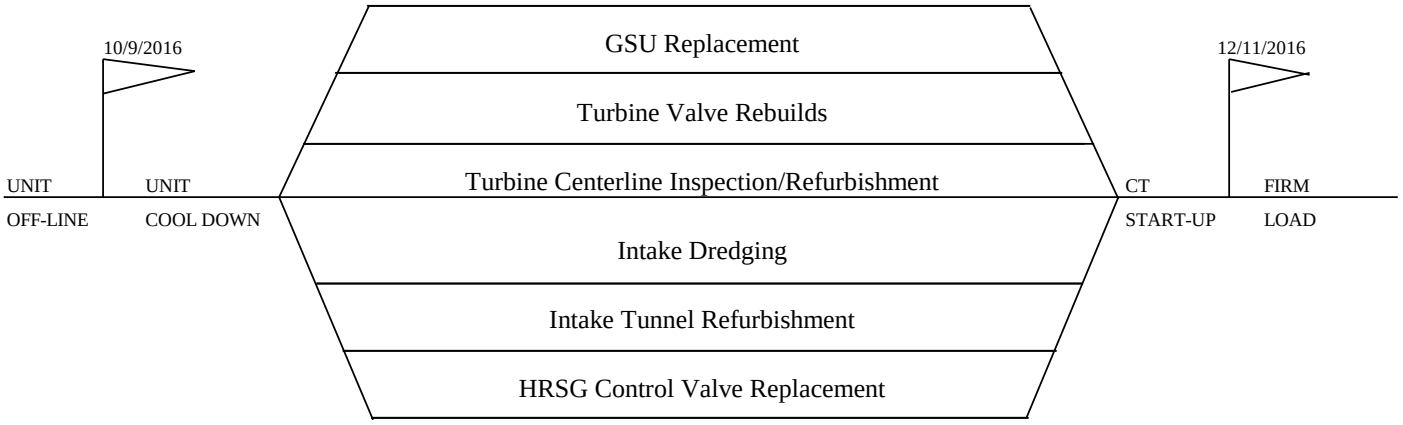


TAMPA ELECTRIC COMPANY
BIG BEND UNIT 3
PLANNED OUTAGE 2016
ACTUAL CPM

TAMPA ELECTRIC COMPANY
CRITICAL PATH METHOD DIAGRAMS
GPIF UNITS > FOUR WEEKS
JANUARY 2016 - DECEMBER 2016



TAMPA ELECTRIC COMPANY
POLK UNIT 1
PLANNED OUTAGE 2016
ACTUAL CPM



TAMPA ELECTRIC COMPANY
BAYSIDE UNIT 1
PLANNED OUTAGE 2016
ACTUAL CPM

TAMPA ELECTRIC COMPANY

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

JANUARY 2016 - DECEMBER 2016

BIG BEND 1

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS / (LOSS) ($000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS / (LOSS) ($000)	ADJUSTED ACTUAL AVERAGE HEAT RATE
+10	382.8	82.0	+10	1,399.4	10,473
+9	344.5	81.7	+9	1,259.5	10,486
+8	306.2	81.3	+8	1,119.5	10,500
+7	267.9	81.0	+7	979.6	10,513
+6	229.7	80.7	+6	839.7	10,527
+5	191.4	80.3	+5	699.7	10,540
+4	153.1	80.0	+4	559.8	10,554
+3	114.8	79.7	+3	419.8	10,567
+2	76.6	79.4	+2	279.9	10,581
+1 ← **EAF POINTS 0.895**	38.3	**Adjusted EAF 79.0** → 79.0	+1	139.9	10,594
					10,608
0	0.0	78.7	0 ← **AHR POINTS 0.000**	0.0	**Adjusted ANOHR 10,627** → 10,683
					10,758
-1	(96.1)	78.1	-1	(139.9)	10,772
-2	(192.2)	77.4	-2	(279.9)	10,785
-3	(288.2)	76.7	-3	(419.8)	10,799
-4	(384.3)	76.1	-4	(559.8)	10,812
-5	(480.4)	75.4	-5	(699.7)	10,826
-6	(576.5)	74.8	-6	(839.7)	10,839
-7	(672.5)	74.1	-7	(979.6)	10,853
-8	(768.6)	73.5	-8	(1,119.5)	10,866
-9	(864.7)	72.8	-9	(1,259.5)	10,880
-10	(960.8)	72.2	-10	(1,399.4)	10,893
Weighting Factor =		1.89%	Weighting Factor =		6.90%

TAMPA ELECTRIC COMPANY

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

JANUARY 2016 - DECEMBER 2016

BIG BEND 2

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS / (LOSS) ($000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS / (LOSS) ($000)	ADJUSTED ACTUAL AVERAGE HEAT RATE
+10	893.6	72.3	+10	2,528.1	10,025
+9	804.2	71.9	+9	2,275.3	10,061
+8	714.9	71.6	+8	2,022.5	10,097
+7	625.5	71.2	+7	1,769.7	10,133
+6	536.2	70.9	+6	1,516.8	10,169
+5	446.8	70.5	+5	1,264.0	10,205
+4	357.4	70.2	+4	1,011.2	10,241
+3	268.1	69.8	+3	758.4	10,277
+2	178.7	69.4	+2	505.6	10,313
+1	89.4	69.1	+1	252.8	10,349
					10,385
0	0.0	68.7	0	0.0	10,460
					10,535
-1	(50.5)	68.0	-1	(252.8)	10,571
-2	(101.0)	67.3	-2	(505.6)	10,607
-3	(151.4)	66.6	-3	(758.4)	10,643
-4	(201.9)	65.9	-4	(1,011.2)	10,679
-5	(252.4)	65.2	-5	(1,264.0)	10,715
-6	(302.9)	64.5	-6	(1,516.8)	10,751
-7	(353.4)	63.8	-7	(1,769.7)	10,787
-8	(403.9)	63.1	-8	(2,022.5)	10,823
-9	(454.3)	62.3	-9	(2,275.3)	10,859
-10	(504.8)	61.6	-10	(2,528.1)	10,895

EAF POINTS -10.000

Adjusted EAF 58.0

AHR POINTS 1.863

Adjusted ANOHR 10,318

Weighting Factor = 4.41%

Weighting Factor = 12.47%

TAMPA ELECTRIC COMPANY

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

JANUARY 2016 - DECEMBER 2016

BIG BEND 3

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS / (LOSS) ($000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS / (LOSS) ($000)	ADJUSTED ACTUAL AVERAGE HEAT RATE
+10	648.9	79.5	+10 ← **AHR POINTS 10.000**	1,336.8	**Adjusted ANOHR 10,258** → 10,441
+9	584.0	79.2	+9	1,203.1	10,455
+8	519.1	78.9	+8	1,069.4	10,469
+7	454.2	78.6	+7	935.7	10,483
+6	389.4	78.3	+6	802.1	10,496
+5	324.5	78.1	+5	668.4	10,510
+4	259.6	77.8	+4	534.7	10,524
+3	194.7	77.5	+3	401.0	10,538
+2	129.8	77.2	+2	267.4	10,551
+1	64.9	76.9	+1	133.7	10,565
					10,579
0	0.0	76.6	0	0.0	10,654
					10,729
-1	(56.1)	76.1	-1	(133.7)	10,743
-2	(112.3)	75.5	-2	(267.4)	10,757
-3	(168.4)	74.9	-3	(401.0)	10,770
-4	(224.5)	74.4	-4	(534.7)	10,784
-5	(280.6)	73.8	-5	(668.4)	10,798
-6	(336.8)	73.3	-6	(802.1)	10,812
-7	(392.9)	72.7	-7	(935.7)	10,825
-8	(449.0)	72.1	-8	(1,069.4)	10,839
-9	(505.1)	71.6	-9	(1,203.1)	10,853
-10 ← **EAF POINTS -10.000**	(561.3)	**Adjusted EAF 54.0** → 71.0	-10	(1,336.8)	10,867
Weighting Factor =		3.20%	Weighting Factor =		6.59%

TAMPA ELECTRIC COMPANY

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

JANUARY 2016 - DECEMBER 2016

BIG BEND 4

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS / (LOSS) ($000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS / (LOSS) ($000)	ADJUSTED ACTUAL AVERAGE HEAT RATE
+10	673.1	80.6	+10	2,659.8	10,075
+9	605.8	80.2	+9	2,393.8	10,106
+8	538.5	79.8	+8	2,127.8	10,136
+7	471.2	79.5	+7	1,861.8	10,167
+6	403.8	79.1	+6	1,595.9	10,198
+5	336.5	78.8	+5	1,329.9	10,229
+4	269.2	78.4	+4	1,063.9	10,260
+3	201.9	78.0	+3	797.9	10,291
+2	134.6	77.7	+2	532.0	10,321
+1	67.3	77.3	+1	266.0	10,352
					10,383
0	0.0	76.9	0	0.0	10,458
					10,533
-1	(195.8)	76.2	-1	(266.0)	10,564
-2	(391.7)	75.5	-2	(532.0)	10,595
-3	(587.5)	74.8	-3	(797.9)	10,626
-4	(783.4)	74.0	-4	(1,063.9)	10,657
-5	(979.2)	73.3	-5	(1,329.9)	10,687
-6	(1,175.1)	72.6	-6	(1,595.9)	10,718
-7	(1,370.9)	71.9	-7	(1,861.8)	10,749
-8	(1,566.7)	71.1	-8	(2,127.8)	10,780
-9	(1,762.6)	70.4	-9	(2,393.8)	10,811
-10	(1,958.4)	69.7	-10	(2,659.8)	10,842

EAF POINTS -5.171

Adjusted EAF 73.2

AHR POINTS 4.609

Adjusted ANOHR 10,241

Weighting Factor = 3.32%

Weighting Factor = 13.12%

TAMPA ELECTRIC COMPANY

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

JANUARY 2016 - DECEMBER 2016

POLK 1

EQUIVALENT AVAILABILITY POINTS		FUEL SAVINGS / (LOSS) ($000)		ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS		FUEL SAVINGS / (LOSS) ($000)		ADJUSTED ACTUAL AVERAGE HEAT RATE
+10	**EAF POINTS 10.000**	153.6	**Adjusted EAF 85.2**	83.7	+10	**AHR POINTS 9.342**	1,319.6	**Adjusted ANOHR 9,855**	9,837
+9		138.2		83.4	+9		1,187.6		9,865
+8		122.9		83.2	+8		1,055.7		9,892
+7		107.5		83.0	+7		923.7		9,920
+6		92.2		82.8	+6		791.8		9,948
+5		76.8		82.6	+5		659.8		9,976
+4		61.4		82.4	+4		527.8		10,004
+3		46.1		82.2	+3		395.9		10,032
+2		30.7		81.9	+2		263.9		10,060
+1		15.4		81.7	+1		132.0		10,088
									10,116
0		0.0		81.5	0		0.0		10,191
									10,266
-1		(51.1)		81.1	-1		(132.0)		10,294
-2		(102.2)		80.7	-2		(263.9)		10,322
-3		(153.3)		80.2	-3		(395.9)		10,350
-4		(204.4)		79.8	-4		(527.8)		10,377
-5		(255.5)		79.4	-5		(659.8)		10,405
-6		(306.6)		79.0	-6		(791.8)		10,433
-7		(357.7)		78.5	-7		(923.7)		10,461
-8		(408.8)		78.1	-8		(1,055.7)		10,489
-9		(459.9)		77.7	-9		(1,187.6)		10,517
-10		(511.0)		77.2	-10		(1,319.6)		10,545
Weighting Factor =				0.76%	Weighting Factor =				6.51%

TAMPA ELECTRIC COMPANY

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

JANUARY 2016 - DECEMBER 2016

BAYSIDE 1

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS / (LOSS) ($000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS / (LOSS) ($000)	ADJUSTED ACTUAL AVERAGE HEAT RATE
+10	835.8	78.2	+10	2,911.6	6,967
+9	752.2	78.0	+9	2,620.4	6,986
+8	668.6	77.8	+8	2,329.3	7,005
+7	585.0	77.6	+7	2,038.1	7,024
+6	501.5	77.3	+6	1,746.9	7,043
+5	417.9	77.1	+5	1,455.8	7,062
+4	334.3	76.9	+4	1,164.6	7,081
+3	250.7	76.7	+3	873.5	7,100
+2	167.2	76.5	+2	582.3	7,119
+1	83.6	76.3	+1	291.2	7,138
					7,157
0	0.0	76.1	0	0.0	7,232
					7,307
-1	(13.6)	75.6	-1	(291.2)	7,326
-2	(27.2)	75.2	-2	(582.3)	7,345
-3	(40.8)	74.8	-3	(873.5)	7,364
-4	(54.4)	74.4	-4	(1,164.6)	7,383
-5	(68.0)	73.9	-5	(1,455.8)	7,402
-6	(81.6)	73.5	-6	(1,746.9)	7,420
-7	(95.2)	73.1	-7	(2,038.1)	7,439
-8	(108.8)	72.7	-8	(2,329.3)	7,458
-9	(122.4)	72.2	-9	(2,620.4)	7,477
-10	(136.0)	71.8	-10	(2,911.6)	7,496

EAF POINTS 10.000

Adjusted EAF 80.2

AHR POINTS -5.553

Adjusted ANOHR 7,412

Weighting Factor = 4.12%

Weighting Factor = 14.36%

TAMPA ELECTRIC COMPANY

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

JANUARY 2016 - DECEMBER 2016

BAYSIDE 2

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS / (LOSS) ($000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS / (LOSS) ($000)	ADJUSTED ACTUAL AVERAGE HEAT RATE
+10	1,711.3	84.9	+10	2,815.6	7,267
+9	1,540.2	84.7	+9	2,534.1	7,282
+8	1,369.1	84.5	+8	2,252.5	7,296
+7	1,197.9	84.3	+7	1,970.9	7,310
+6	1,026.8	84.1	+6	1,689.4	7,324
+5	855.7	84.0	+5	1,407.8	7,338
+4	684.5	83.8	+4	1,126.3	7,352
+3	513.4	83.6	+3	844.7	7,367
+2	342.3	83.4	+2	563.1	7,381
+1	171.1	83.3	+1	281.6	7,395
					7,409
0	0.0	83.1	0	0.0	7,484
					7,559
-1	(81.8)	82.7	-1	(281.6)	7,573
-2	(163.6)	82.4	-2	(563.1)	7,587
-3	(245.4)	82.0	-3	(844.7)	7,602
-4	(327.3)	81.6	-4	(1,126.3)	7,616
-5	(409.1)	81.3	-5	(1,407.8)	7,630
-6	(490.9)	80.9	-6	(1,689.4)	7,644
-7	(572.7)	80.6	-7	(1,970.9)	7,658
-8	(654.5)	80.2	-8	(2,252.5)	7,672
-9	(736.3)	79.9	-9	(2,534.1)	7,687
-10	(818.2)	79.5	-10	(2,815.6)	7,701

EAF POINTS 6.298 ← | → **Adjusted EAF 84.2**

AHR POINTS -9.803 ← | → **Adjusted ANOHR 7,698**

Weighting Factor = 8.44%

Weighting Factor = 13.89%

TAMPA ELECTRIC COMPANY
COMPARISON OF GPIF TARGETS VS ACTUAL PERFORMANCE

EQUIVALENT AVAILABILITY (%)

PLANT / UNIT	TARGET WEIGHTING FACTOR (%)	NORMALIZED WEIGHTING FACTOR	TARGET PERIOD JAN 16 - DEC 16 POF	EUOF	EUOR	ACTUAL PERFORMANCE JAN 16 - DEC 16 POF	EUOF	EUOR
BIG BEND 1	1.89%	7.2%	6.6	14.7	15.8	5.9	14.5	15.4
BIG BEND 2	4.41%	16.9%	18.0	13.2	16.1	22.5	22.7	29.3
BIG BEND 3	3.20%	12.2%	12.3	11.1	12.6	12.6	33.6	38.4
BIG BEND 4	3.32%	12.7%	6.6	16.5	17.7	6.7	20.1	21.6
POLK 1	0.76%	2.9%	10.4	8.1	9.0	13.3	4.2	4.9
BAYSIDE 1	4.12%	15.8%	17.8	8.1	9.9	13.3	4.2	4.9
BAYSIDE 2	8.44%	32.3%	10.6	8.1	9.1	13.3	4.2	4.9
GPIF SYSTEM	**26.1%**	**100.0%**	**12.4**	**10.9**	**12.4**	**13.4**	**13.7**	**16.0**

GPIF SYSTEM WEIGHTED EQUIVALENT AVAILABILITY (% **76.7** **72.9**

3 PERIOD AVERAGE POF	EUOF	EUOR	3 PERIOD AVERAGE EAF
10.9	**11.9**	**13.6**	**77.2**

AVERAGE NET OPERATING HEAT RATE (Btu/kwh)

PLANT / UNIT	TARGET WEIGHTING FACTOR (%)	NORMALIZED WEIGHTING FACTOR	TARGET HEAT RATE JAN 16 - DEC 16	ADJUSTED ACTUAL HEAT RATE JAN 16 - DEC 16
BIG BEND 1	6.90%	9.3%	10,683	10,627
BIG BEND 2	12.47%	16.9%	10,460	10,318
BIG BEND 3	6.59%	8.9%	10,654	10,258
BIG BEND 4	13.12%	17.8%	10,458	10,241
POLK 1	6.51%	8.8%	10,191	9,855
BAYSIDE 1	14.36%	19.4%	7,232	7,412
BAYSIDE 2	13.89%	18.8%	7,484	7,698
GPIF SYSTEM	**73.9%**	**100.0%**		

GPIF SYSTEM WEIGHTED AVERAGE HEAT RATE (Btu/kwh) **9,287** **9,229**

TAMPA ELECTRIC COMPANY
GENERATING PERFORMANCE INCENTIVE POINTS CALCULATION
JANUARY 2016 - DECEMBER 2016

Points are calculated according to the formula:

$$GPIP = \sum_{i=1}^{n} \left[a_i \left(EAP_i \right) + e_i \left(AHRP_i \right) \right]$$

Where:

GPIP = Generating performance incentive points

a_i = Percentage of total system fuel cost reduction attributed to maximum reasonably attainable equivalent availability of unit i during the period

e_i = Percentage of total system fuel cost reduction attributed to minimum reasonably attainable average heat rate of unit i during the period

EAP_i = Equivalent availability points awarded/deducted for unit i

$AHRP_i$ = Average heat rate points awarded/deducted for unit i

Weighting factors and point values are listed on page 4.

GPIP =	1.89%	*	(BB 1 EAP)	+	4.41%	*	(BB 2 EAP)	+	3.20%	*	(BB 3 EAP)
+	3.32%	*	(BB 4 EAP)	+	0.76%	*	(PK 1 EAP)	+	4.12%	*	(BAY 1 EAP)
+	8.44%	*	(BAY 2 EAP)	+	6.90%	*	(BB 1 AHRP)	+	12.47%	*	(BB 2 AHRP)
+	6.59%	*	(BB 3 AHRP)	+	13.12%	*	(BB 4 AHRP)	+	6.51%	*	(PK 1 AHRP)
+	14.36%	*	(BAY 1 AHRP)	+	13.89%	*	(BAY 2 AHRP)				

GPIP =	1.89%	*	0.895	+	4.41%	*	-10.000	+	3.20%	*	-10.000
+	3.32%	*	-5.171	+	0.76%	*	10.000	+	4.12%	*	10.000
+	8.44%	*	6.298	+	6.90%	*	0.000	+	12.47%	*	1.863
+	6.59%	*	10.000	+	13.12%	*	4.609	+	6.51%	*	9.342
+	14.36%	*	-5.553	+	13.89%	*	-9.803				

GPIP =	0.017	+	-0.441	+	-0.320
+	-0.172	+	0.076	+	0.412
+	0.532	+	0.000	+	0.232
+	0.659	+	0.605	+	0.608
+	-0.798	+	-1.362		

GPIP = 0.050 POINTS

REWARD/PENALTY dollar amounts of the Generating Performance Incentive Factor (GPIF) are determined directly from the table for the corresponding Generating Performance Points (GPIP) on page 2.

GPIF REWARD = $47,392

EXHIBIT NO. ___ (BSB-1)
TAMPA ELECTRIC COMPANY
DOCKET NO. 170001-EI
GPIF 2016 FINAL TRUE-UP
DOCUMENT NO. 2

EXHIBIT TO THE TESTIMONY OF

BRIAN S. BUCKLEY

DOCKET NO. 170001-EI

TAMPA ELECTRIC COMPANY

GENERATING PERFORMANCE INCENTIVE FACTOR

JANUARY 2016 – DECEMBER 2016

TRUE-UP

DOCUMENT NO. 2

ACTUAL UNIT PERFORMANCE DATA

ORIGINAL SHEET NO. 8.401.16A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2016 - DECEMBER 2016

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
BIG BEND 1	JAN 16	FEB 16	MAR 16	APR 16	MAY 16	JUN 16	JUL 16	AUG 16	SEP 16	OCT 16	NOV 16	DEC 16	2016
1. EAF (%)	48.0	77.4	91.8	61.7	68.4	88.4	93.3	98.1	94.9	75.7	94.1	63.5	79.6
2. PH	744	696	743	720	744	720	744	744	720	744	721	744	8,784
3. SH	364.7	569.8	683.5	445.7	516.4	720.0	744.0	744.0	702.8	587.0	532.4	499.4	7,109.7
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	146.3	0.0	146.3
5. UH	379.3	126.2	59.5	274.3	227.6	0.0	0.0	0.0	17.2	157.0	42.3	244.6	1,528.1
6. POH	0.0	0.0	0.0	274.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	244.6	518.9
7. FOH	379.3	126.2	59.5	0.0	227.6	0.0	0.0	0.0	17.2	157.0	0.0	0.0	966.9
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.3	0.0	42.3
9. PFOH	30.9	94.0	15.9	9.8	10.9	108.4	507.8	0.0	34.0	50.1	0.0	56.9	918.6
10. LR PF (MW)	94.0	131.7	23.5	18.8	161.5	28.8	30.4	0.0	217.3	180.0	0.0	189.9	69.0
11. PMOH	0.0	0.3	1.0	1.4	6.7	408.4	133.3	21.9	1.0	1.0	0.3	0.0	575.3
12. LR PM (MW)	0.0	206.9	214.4	195.0	169.0	70.9	28.7	249.8	216.4	216.9	216.0	0.0	70.3
13. NSC (MW)	395.0	395.0	395.0	385.0	385.0	385.0	385.0	385.0	385.0	385.0	385.0	395.0	388.0
14. OPR BTU(GBTU)	894.3	1,684.9	1,958.1	1,221.2	1,991.4	2,459.8	2,435.2	2,421.1	2,180.5	1,704.3	1,427.7	1,473.0	21,851.3
15. NET GEN (MWH)	82,135	157,430	181,868	113,374	184,974	230,382	223,155	217,261	195,902	151,866	124,952	133,340	1,996,639
16. ANOHR (BTU/KWH)	10,888.1	10,702.4	10,766.4	10,771.3	10,765.8	10,676.9	10,912.4	11,143.7	11,130.5	11,222.7	11,425.7	11,046.9	10,944.0
17. NOF (%)	57.0	69.9	67.4	66.1	93.0	83.1	77.9	75.8	72.4	67.2	61.0	67.6	72.4
18. NPC (MW)	395.0	395.0	395.0	385.0	385.0	385.0	385.0	385.0	385.0	385.0	385.0	395.0	388.3
19. ANOHR EQUATION	ANOHR = NOF	(-16.86)	+	(12,219)									

EXHIBIT NO._____ (BSB-1)
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DOCKET NO. 170001-EI
DOCUMENT NO. 2
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ORIGINAL SHEET NO. 8.401.16A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2016 - DECEMBER 2016

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
BIG BEND 2	JAN 16	FEB 16	MAR 16	APR 16	MAY 16	JUN 16	JUL 16	AUG 16	SEP 16	OCT 16	NOV 16	DEC 16	2016
1. EAF (%)	76.7	8.4	68.3	0.0	0.0	36.8	95.6	86.2	62.4	67.8	91.9	59.6	54.8
2. PH	744	696	743	720	744	720	744	744	720	744	721	744	8,784
3. SH	595.3	59.5	570.0	0.0	0.0	353.5	717.0	674.6	489.2	585.8	613.7	496.1	5,154.7
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	79.5	0.0	79.5
5. UH	148.7	636.5	173.0	720.0	744.0	366.5	27.0	69.4	230.8	158.2	27.8	247.9	3,549.8
6. POH	0.0	0.0	173.0	720.0	744.0	90.0	0.0	0.0	0.0	0.0	0.0	247.9	1,974.9
7. FOH	148.7	636.5	0.0	0.0	0.0	276.5	27.0	69.4	230.8	158.2	0.0	0.0	1,547.1
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.8	0.0	27.8
9. PFOH	220.2	20.0	519.3	0.0	0.0	137.8	22.3	274.0	450.3	462.0	234.0	468.6	2,808.5
10. LR PF (MW)	31.3	21.9	43.0	0.0	0.0	246.9	15.1	37.5	34.2	67.9	49.7	44.3	54.6
11. PMOH	144.3	0.0	50.7	0.0	0.0	0.0	8.4	11.7	0.0	0.2	0.7	0.0	215.8
12. LR PM (MW)	19.5	0.0	45.9	0.0	0.0	0.0	230.1	216.0	0.0	178.4	216.0	0.0	45.2
13. NSC (MW)	395.0	395.0	395.0	385.0	385.0	385.0	385.0	385.0	385.0	385.0	385.0	395.0	388.3
14. OPR BTU(GBTU)	1,571.3	211.3	1,598.4	0.0	0.0	872.0	2,560.0	2,292.2	1,484.7	1,772.6	1,690.4	1,692.0	15,744.9
15. NET GEN (MWH)	138,943	18,535	144,508	0	0	83,401	253,184	221,287	139,783	159,715	148,516	159,739	1,467,611
16. ANOHR (BTU/KWH)	11,308.6	11,401.7	11,060.9	0.0	0.0	10,455.5	10,111.1	10,358.3	10,621.5	11,098.8	11,382.1	10,592.3	10,728.0
17. NOF (%)	59.1	78.9	64.2	0.0	0.0	61.3	91.7	85.2	74.2	70.8	62.9	81.5	73.3
18. NPC (MW)	395.0	395.0	395.0	385.0	385.0	385.0	385.0	385.0	385.0	385.0	385.0	395.0	388.3
19. ANOHR EQUATION	ANOHR = NOF	(-21.73)	+	(12,462)									

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TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2016 - DECEMBER 2016

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
BIG BEND 3	JAN 16	FEB 16	MAR 16	APR 16	MAY 16	JUN 16	JUL 16	AUG 16	SEP 16	OCT 16	NOV 16	DEC 16	2016
1. EAF (%)	37.8	11.3	53.5	59.3	74.2	52.7	44.6	53.0	49.6	85.4	56.7	65.7	53.9
2. PH	744	696	743	720	744	720	744	744	720	744	721	744	8,784
3. SH	201.7	158.5	660.2	675.6	556.3	622.7	476.6	572.3	516.7	743.1	455.8	664.1	6,303.7
4. RSH	176.3	0.0	71.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	247.8
5. UH	366.0	537.5	11.3	44.4	187.8	97.3	267.4	171.7	203.3	0.9	265.2	79.9	2,232.5
6. POH	313.0	537.5	0.0	0.0	0.0	0.0	0.0	169.0	82.9	0.0	0.0	0.0	1,102.4
7. FOH	53.0	0.0	0.0	44.4	187.8	97.3	267.4	2.7	120.4	0.9	188.4	79.9	1,042.0
8. MOH	0.0	0.0	11.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	76.8	0.0	88.1
9. PFOH	145.2	158.5	660.2	561.0	91.1	587.6	476.6	572.3	516.7	729.8	452.0	575.1	5,525.9
10. LR PF (MW)	266.6	202.4	202.4	175.1	9.4	163.2	120.1	122.9	122.3	58.3	40.9	120.4	130.4
11. PMOH	0.0	0.0	0.0	0.0	9.2	0.4	0.0	0.0	0.0	0.7	0.0	4.8	15.0
12. LR PM (MW)	0.0	0.0	0.0	0.0	84.0	164.7	0.0	0.0	0.0	112.9	0.0	197.6	123.3
13. NSC (MW)	400.0	400.0	400.0	395.0	395.0	395.0	395.0	395.0	395.0	395.0	395.0	400.0	396.3
14. OPR BTU(GBTU)	405.2	234.4	1,060.7	1,369.2	2,157.6	1,497.2	1,349.8	1,617.1	1,423.2	2,409.5	1,176.2	1,868.7	16,568.7
15. NET GEN (MWH)	34,135	21,494	100,847	131,589	204,773	139,051	122,309	148,589	129,000	228,928	111,580	171,065	1,543,360
16. ANOHR BTU/KWH	11,871.9	10,904.0	10,518.1	10,404.8	10,536.7	10,767.1	11,035.9	10,882.8	11,032.3	10,525.2	10,541.4	10,923.7	10,735.0
17. NOF (%)	42.3	33.9	38.2	49.3	93.2	56.5	65.0	65.7	63.2	78.0	62.0	64.4	61.8
18. NPC (MW)	400.0	400.0	400.0	395.0	395.0	395.0	395.0	395.0	395.0	395.0	395.0	400.0	396.7
19. ANOHR EQUATION	ANOHR = NOF	(-21.73)	+	(12,462)									

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TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2016 - DECEMBER 2016

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
BIG BEND 4	JAN 16	FEB 16	MAR 16	APR 16	MAY 16	JUN 16	JUL 16	AUG 16	SEP 16	OCT 16	NOV 16	DEC 16	2016
1. EAF (%)	92.7	73.4	63.1	68.1	92.3	63.4	74.2	69.6	89.7	84.2	44.8	62.2	73.2
2. PH	744	696	743	720	744	720	744	744	720	744	721	744	8,784
3. SH	744.0	648.9	469.6	551.0	691.5	600.3	640.3	536.7	720.0	737.2	268.1	709.4	7,317.0
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	153.0	0.0	153.0
5. UH	0.0	47.1	273.4	169.0	52.5	119.7	103.8	207.3	0.0	6.8	299.9	34.6	1,314.0
6. POH	0.0	47.1	273.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	264.7	0.0	585.2
7. FOH	0.0	0.0	0.0	0.0	1.6	0.0	20.7	207.3	0.0	6.8	9.5	34.6	280.5
8. MOH	0.0	0.0	0.0	169.0	50.9	119.7	83.0	0.0	0.0	0.0	25.7	0.0	448.3
9. PFOH	379.2	627.7	0.0	279.5	35.2	474.0	617.2	281.8	562.4	711.9	24.2	701.6	4,694.9
10. LR PF (MW)	61.5	93.0	0.0	83.3	47.4	132.8	62.4	29.2	52.4	62.5	232.6	152.6	85.8
11. PMOH	4.5	10.9	1.4	12.6	1.5	0.0	0.0	0.0	12.1	25.3	243.9	7.3	319.4
12. LR PM (MW)	138.8	241.0	228.0	255.9	220.0	0.0	0.0	0.0	254.2	154.9	153.2	250.8	166.8
13. NSC (MW)	442.0	442.0	442.0	437.0	437.0	437.0	437.0	437.0	437.0	437.0	437.0	442.0	438.8
14. OPR BTU(GBTU)	2,255.9	1,823.9	1,126.6	1,536.5	2,677.9	1,911.2	2,403.1	2,274.3	2,775.6	2,558.5	590.6	2,010.0	23,944.1
15. NET GEN (MWH)	215,861	178,896	102,685	149,165	255,872	184,528	230,994	214,424	257,688	246,498	52,412	186,896	2,275,919
16. ANOHR BTU/KWH	10,450.6	10,195.3	10,971.8	10,300.7	10,465.7	10,357.4	10,403.3	10,606.3	10,771.0	10,379.4	11,268.4	10,754.8	10,521.0
17. NOF (%)	65.6	62.4	49.5	61.9	84.7	70.3	82.6	91.4	81.9	76.5	44.7	59.6	70.9
18. NPC (MW)	442.0	442.0	442.0	437.0	437.0	437.0	437.0	437.0	437.0	437.0	437.0	442.0	438.7
19. ANOHR EQUATION	ANOHR = NOF	(-13.92)	+	(11,725)									

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ACTUAL UNIT PERFORMANCE DATA

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POLK 1	JAN 16	FEB 16	MAR 16	APR 16	MAY 16	JUN 16	JUL 16	AUG 16	SEP 16	OCT 16	NOV 16	DEC 16	2016
1. EAF (%)	100.0	92.3	84.0	74.2	10.2	98.1	97.2	99.4	99.9	83.9	88.4	63.4	82.4
2. PH	744	696	743	720	744	720	744	744	720	744	721	744	8,784
3. SH	744.0	599.4	624.2	534.2	75.7	657.2	723.4	739.6	719.1	624.1	637.3	471.4	7,149.6
4. RSH	0.0	42.8	0.0	0.0	0.0	49.4	0.0	0.0	0.0	0.0	0.0	0.0	92.2
5. UH	0.0	53.8	118.8	185.8	668.3	13.4	20.6	4.4	0.9	119.9	83.7	272.6	1,542.2
6. POH	0.0	0.0	0.0	178.8	635.0	0.0	0.0	0.0	0.0	0.0	83.7	272.6	1,170.0
7. FOH	0.0	38.0	118.8	7.1	33.4	13.4	20.6	4.4	0.9	4.3	0.0	0.0	240.8
8. MOH	0.0	15.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	115.6	0.0	0.0	131.4
9. PFOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10. LR PF (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11. PMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12. LR PM (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13. NSC (MW)	220.0	220.0	220.0	220.0	220.0	220.0	220.0	220.0	220.0	220.0	220.0	220.0	220.0
14. OPR BTU(GBTU)	1,618.4	1,270.0	1,400.2	1,131.8	94.1	1,249.0	1,550.3	1,518.9	1,542.0	1,144.8	1,070.1	964.1	14,553.8
15. NET GEN (MWH)	164,199	127,694	137,804	118,079	2,883	131,352	158,410	151,850	151,392	120,540	114,322	97,650	1,476,175
16. ANOHR BTU/KWH	9,856.5	9,945.4	10,160.7	9,585.3	32,651.4	9,509.1	9,786.9	10,002.8	10,185.4	9,496.9	9,360.1	9,873.3	9,859.0
17. NOF (%)	100.3	96.8	100.3	100.5	17.3	90.9	99.5	93.3	95.7	87.8	81.5	94.2	93.8
18. NPC (MW)	220.0	220.0	220.0	220.0	220.0	220.0	220.0	220.0	220.0	220.0	220.0	220.0	220.0
19. ANOHR EQUATION	ANOHR = NOF	(-22.73)	+	(12,327)									

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ACTUAL UNIT PERFORMANCE DATA

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BAYSIDE UNIT 1	JAN 16	FEB 16	MAR 16	APR 16	MAY 16	JUN 16	JUL 16	AUG 16	SEP 16	OCT 16	NOV 16	DEC 16	2016
1. EAF (%)	100.0	61.5	99.7	99.3	98.4	96.6	100.0	99.8	97.7	25.3	0.0	57.5	78.1
2. PH	744	696	743	720	744	720	744	744	720	744	721	744	8,784
3. SH	744.0	444.6	743.0	718.4	744.0	720.0	744.0	744.0	720.0	210.6	0.0	454.0	6,986.6
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	4.5
5. UH	0.0	251.4	0.0	1.6	0.0	0.0	0.0	0.0	0.0	533.4	721.0	285.5	1,792.9
6. POH	0.0	251.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	533.4	721.0	251.6	1,757.4
7. FOH	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.7	34.2
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	1.3
9. PFOH	0.2	0.1	7.1	2.1	36.7	0.0	0.0	6.5	1.8	0.0	0.0	152.9	207.3
10. LR PF (MW)	0.0	264.0	264.0	233.7	233.7	0.0	0.0	190.0	233.7	0.0	0.0	108.2	140.6
11. PMOH	0.0	49.3	0.0	9.2	0.0	74.3	0.0	0.0	46.9	67.0	0.0	666.8	913.5
12. LR PM (MW)	0.0	264.0	0.0	233.7	0.0	233.7	0.0	0.0	233.7	233.7	0.0	11.7	73.3
13. NSC (MW)	792.0	792.0	792.0	701.0	701.0	701.0	701.0	701.0	701.0	701.0	701.0	792.0	732.1
14. OPR BTU(GBTU)	2,779.5	1,731.3	2,788.1	2,819.1	2,446.0	2,617.3	2,738.8	2,565.4	2,592.9	630.6	0.0	908.9	24,617.8
15. NET GEN (MWH)	377,266	231,967	368,785	376,751	332,398	351,323	366,732	342,562	334,034	82,689	0	117,179	3,281,686
16. ANOHR (BTU/KWH)	7,367.4	7,463.4	7,560.2	7,482.7	7,358.5	7,449.8	7,468.0	7,488.8	7,762.4	7,626.4	0.0	7,756.8	7,502.0
17. NOF (%)	64.0	65.9	62.7	74.8	63.7	69.6	70.3	65.7	66.2	56.0	0.0	32.6	64.2
18. NPC (MW)	792.0	792.0	792.0	701.0	701.0	701.0	701.0	701.0	701.0	701.0	701.0	792.0	731.3
19. ANOHR EQUATION	ANOHR = NOF	(-12.11)	+	(8,099)									

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ORIGINAL SHEET NO. 8.401.16A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2016 - DECEMBER 2016

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
BAYSIDE UNIT 2	JAN 16	FEB 16	MAR 16	APR 16	MAY 16	JUN 16	JUL 16	AUG 16	SEP 16	OCT 16	NOV 16	DEC 16	2016
1. EAF (%)	98.0	84.6	49.8	94.5	99.0	91.4	99.7	99.5	46.8	93.5	98.7	94.4	87.4
2. PH	744	696	743	720	744	720	744	744	720	744	721	744	8,784
3. SH	744.0	647.6	487.8	711.3	744.0	714.0	744.0	744.0	398.0	731.3	721.0	744.0	8,131.1
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0	0.0	2.2
5. UH	0.0	48.4	255.2	8.7	0.0	6.0	0.0	0.0	322.0	10.5	0.0	0.0	650.8
6. POH	0.0	48.4	255.2	0.0	0.0	0.0	0.0	0.0	322.0	0.0	0.0	0.0	625.6
7. FOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8. MOH	0.0	0.0	0.0	8.7	0.0	6.0	0.0	0.0	0.0	10.5	0.0	0.0	25.2
9. PFOH	0.3	10.3	52.3	0.0	42.0	151.9	0.0	23.1	2.1	124.0	12.3	168.0	586.2
10. LR PF (MW)	261.8	261.8	261.8	0.0	2.5	232.3	0.0	145.2	232.3	232.3	232.3	261.8	224.0
11. PMOH	58.6	224.5	478.0	123.3	29.1	72.8	8.8	0.0	61.9	28.8	24.8	0.0	1,110.6
12. LR PM (MW)	261.8	261.8	229.5	232.3	232.3	232.3	232.3	0.0	907.8	232.3	232.3	0.0	276.2
13. NSC (MW)	1,047.0	1,047.0	1,047.0	929.0	929.0	929.0	929.0	929.0	929.0	929.0	929.0	1,047.0	967.1
14. OPR BTU(GBTU)	3,309.0	3,268.2	1,691.6	3,466.5	3,112.4	3,215.3	3,033.8	3,040.1	1,276.0	2,886.3	3,714.0	2,727.5	34,740.9
15. NET GEN (MWH)	448,880	437,523	218,662	459,495	420,466	430,613	402,670	403,380	163,358	362,913	436,801	349,652	4,534,413
16. ANOHR (BTU/KWH)	7,371.7	7,469.7	7,736.1	7,544.1	7,402.3	7,466.9	7,534.2	7,536.6	7,811.1	7,953.2	8,502.8	7,800.7	7,662.0
17. NOF (%)	57.6	64.5	42.8	69.5	60.8	64.9	58.3	58.4	44.2	53.4	65.2	44.9	57.7
18. NPC (MW)	1,047.0	1,047.0	1,047.0	929.0	929.0	929.0	929.0	929.0	929.0	929.0	929.0	1,047.0	968.3
19. ANOHR EQUATION	ANOHR = NOF	(-8.68)	+	(7,949)									

EXHIBIT NO._____ (BSB-1)
TAMPA ELECTRIC COMPANY
DOCKET NO. 170001-EI
DOCUMENT NO. 2
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DOCKET NO. 20170001-EI
GPIF 2018 PROJECTION FILING
EXHIBIT NO. BSB-2
DOCUMENT NO. 1

EXHIBIT TO THE TESTIMONY

OF

BRIAN S. BUCKLEY

DOCUMENT NO. 1

GPIF SCHEDULES

JANUARY 2018 – DECEMBER 2018

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 71
PARTY: TAMPA ELECTRIC COMPANY – (DIRECT)
DESCRIPTION: Brian S. Buckley BSB-2

TAMPA ELECTRIC COMPANY
GENERATING PERFORMANCE INCENTIVE FACTOR
JANUARY 2018 - DECEMBER 2018
TARGETS
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TAMPA ELECTRIC COMPANY
GENERATING PERFORMANCE INCENTIVE FACTOR
REWARD / PENALTY TABLE
JANUARY 2018 - DECEMBER 2018

GENERATING PERFORMANCE INCENTIVE POINTS (GPIP)	FUEL SAVINGS / (LOSS) ($000)	GENERATING PERFORMANCE INCENTIVE FACTOR ($000)
+10	29,174.8	10,237.1
+9	26,257.3	9,213.4
+8	23,339.8	8,189.7
+7	20,422.4	7,165.9
+6	17,504.9	6,142.2
+5	14,587.4	5,118.5
+4	11,669.9	4,094.8
+3	8,752.4	3,071.1
+2	5,835.0	2,047.4
+1	2,917.5	1,023.7
0	0.0	0.0
-1	(3,217.7)	(1,023.7)
-2	(6,435.4)	(2,047.4)
-3	(9,653.1)	(3,071.1)
-4	(12,870.8)	(4,094.8)
-5	(16,088.5)	(5,118.5)
-6	(19,306.2)	(6,142.2)
-7	(22,523.9)	(7,165.9)
-8	(25,741.6)	(8,189.7)
-9	(28,959.3)	(9,213.4)
-10	(32,177.0)	(10,237.1)

TAMPA ELECTRIC COMPANY
GENERATING PERFORMANCE INCENTIVE FACTOR
CALCULATION OF MAXIMUM ALLOWED INCENTIVE DOLLARS
JANUARY 2018 - DECEMBER 2018

Line 1	Beginning of period balance of common equity: End of month common equity:		$	2,478,918,000
Line 2	Month of January	2018	$	2,416,168,000
Line 3	Month of February	2018	$	2,436,806,102
Line 4	Month of March	2018	$	2,457,620,487
Line 5	Month of April	2018	$	2,499,910,175
Line 6	Month of May	2018	$	2,521,263,574
Line 7	Month of June	2018	$	2,542,799,367
Line 8	Month of July	2018	$	2,479,340,232
Line 9	Month of August	2018	$	2,500,517,930
Line 10	Month of September	2018	$	2,521,876,520
Line 11	Month of October	2018	$	2,564,340,396
Line 12	Month of November	2018	$	2,586,244,137
Line 13	Month of December	2018	$	2,608,334,972
Line 14	(Summation of line 1 through line 13 divided by 13)		$	2,508,779,992
Line 15	25 Basis points			0.0025
Line 16	Revenue Expansion Factor			61.27%
Line 17	Maximum Allowed Incentive Dollars (line 14 times line 15 divided by line 16)		$	10,237,065
Line 18	Jurisdictional Sales			19,544,119 MWH
Line 19	Total Sales			19,544,119 MWH
Line 20	Jurisdictional Separation Factor (line 18 divided by line 19)			100.00%
Line 21	Maximum Allowed Jurisdictional Incentive Dollars (line 17 times line 20)		$	10,237,065
Line 22	Incentive Cap (50% of projected fuel savings at 10 GPIF-point level from Sheet No. 3.515)		$	14,587,395
Line 23	Maximum Allowed GPIF Reward (at 10 GPIF-point level) (the lesser of line 21 and line 22)		$	10,237,065

Note: Line 22 and 23 are as approved by Commission order PSC-13-0665-FOF-EI dated 12/18/13 effective 1/1/14.

TAMPA ELECTRIC COMPANY
GPIF TARGET AND RANGE SUMMARY
JANUARY 2018 - DECEMBER 2018

EQUIVALENT AVAILABILITY

PLANT / UNIT	WEIGHTING FACTOR (%)	EAF TARGET (%)	EAF RANGE MAX. (%)	EAF RANGE MIN. (%)	MAX. FUEL SAVINGS ($000)	MAX. FUEL LOSS ($000)
BIG BEND 2	2.11%	61.5	68.2	48.1	615.6	(1,077.7)
BIG BEND 3	3.70%	66.7	72.4	55.4	1,079.4	(3,189.4)
BIG BEND 4	5.05%	78.7	82.0	72.1	1,473.1	(1,845.8)
POLK 1	0.73%	74.4	77.0	69.4	211.9	(380.9)
POLK 2	4.83%	83.2	85.7	78.2	1,408.9	(1,372.7)
BAYSIDE 1	2.64%	82.5	83.8	80.0	770.2	(385.1)
BAYSIDE 2	5.16%	77.3	79.1	73.9	1,505.7	(1,815.5)
GPIF SYSTEM	**24.22%**					

AVERAGE NET OPERATING HEAT RATE

PLANT / UNIT	WEIGHTING FACTOR (%)	ANOHR Btu/kwh	TARGET NOF	ANOHR RANGE MIN.	ANOHR RANGE MAX.	MAX. FUEL SAVINGS ($000)	MAX. FUEL LOSS ($000)
BIG BEND 2	2.67%	11,320	60.3	10,843	11,798	778.3	(778.3)
BIG BEND 3	4.96%	10,619	80.8	10,252	10,987	1,448.4	(1,448.4)
BIG BEND 4	7.36%	10,448	86.4	10,066	10,830	2,146.5	(2,146.5)
POLK 1	3.52%	9,978	99.1	9,644	10,312	1,028.0	(1,028.0)
POLK 2	45.39%	7,382	76.4	6,827	7,936	13,242.8	(13,242.8)
BAYSIDE 1	4.66%	7,489	62.8	7,360	7,619	1,359.6	(1,359.6)
BAYSIDE 2	7.22%	7,676	52.3	7,447	7,905	2,106.5	(2,106.5)
GPIF SYSTEM	**75.78%**						

TAMPA ELECTRIC COMPANY
COMPARISON OF GPIF TARGETS VS PRIOR PERIOD ACTUAL PERFORMANCE

EQUIVALENT AVAILABILITY (%)

PLANT / UNIT	WEIGHTING FACTOR (%)	NORMALIZED WEIGHTING FACTOR	TARGET PERIOD JAN 18 - DEC 18 POF	TARGET PERIOD JAN 18 - DEC 18 EUOF	TARGET PERIOD JAN 18 - DEC 18 EUOR	ACTUAL PERFORMANCE JAN 16 - DEC 16 POF	ACTUAL PERFORMANCE JAN 16 - DEC 16 EUOF	ACTUAL PERFORMANCE JAN 16 - DEC 16 EUOR	ACTUAL PERFORMANCE JAN 15 - DEC 15 POF	ACTUAL PERFORMANCE JAN 15 - DEC 15 EUOF	ACTUAL PERFORMANCE JAN 15 - DEC 15 EUOR	ACTUAL PERFORMANCE JAN 14 - DEC 14 POF	ACTUAL PERFORMANCE JAN 14 - DEC 14 EUOF	ACTUAL PERFORMANCE JAN 14 - DEC 14 EUOR
BIG BEND 2	2.11%	8.7%	6.6	31.9	34.2	22.5	22.5	29.5	7.5	46.8	50.5	8.4	10.6	11.6
BIG BEND 3	3.70%	15.3%	6.6	26.7	28.6	12.6	33.6	39.7	3.7	24.1	25.0	5.1	15.8	16.7
BIG BEND 4	5.05%	20.9%	6.6	14.7	15.8	6.7	18.8	21.9	3.8	15.1	15.7	20.7	11.2	14.2
POLK 1	0.73%	3.0%	17.3	8.3	10.0	13.3	7.5	11.4	13.5	16.0	19.0	5.0	8.7	10.6
POLK 2	4.83%	19.9%	5.8	11.0	11.7	9.7	9.4	29.1	3.6	3.5	19.2	11.2	0.9	25.1
BAYSIDE 1	2.64%	10.9%	14.8	2.7	3.1	20.0	1.3	1.8	11.8	2.3	2.7	6.2	11.5	14.1
BAYSIDE 2	5.16%	21.3%	18.6	4.0	5.0	7.1	2.9	5.0	7.2	3.7	4.1	5.0	5.4	5.7
GPIF SYSTEM	**24.22%**	**100.0%**	**10.2**	**13.5**	**14.7**	**11.3**	**13.9**	**20.6**	**6.0**	**13.1**	**17.1**	**10.0**	**8.5**	**14.6**
GPIF SYSTEM WEIGHTED EQUIVALENT AVAILABILITY (%)				**76.3**			**74.8**			**80.9**			**81.5**	

3 PERIOD AVERAGE POF	3 PERIOD AVERAGE EUOF	3 PERIOD AVERAGE EUOR	3 PERIOD AVERAGE EAF
9.1	**11.8**	**17.4**	**79.1**

AVERAGE NET OPERATING HEAT RATE (Btu/kWh)

PLANT / UNIT	WEIGHTING FACTOR (%)	NORMALIZED WEIGHTING FACTOR	TARGET HEAT RATE JAN 18 - DEC 18	ADJUSTED ACTUAL PERFORMANCE HEAT RATE JAN 16 - DEC 16	ADJUSTED ACTUAL PERFORMANCE HEAT RATE JAN 15 - DEC 15	ADJUSTED ACTUAL PERFORMANCE HEAT RATE JAN 14 - DEC 14
BIG BEND 2	2.67%	3.5%	11,320	10,952	10,765	10,810
BIG BEND 3	4.96%	6.6%	10,619	10,395	10,419	10,604
BIG BEND 4	7.36%	9.7%	10,448	10,329	10,331	10,293
POLK 1	3.52%	4.6%	9,978	9,944	10,351	10,207
POLK 2	45.39%	59.9%	7,382	8,604	11,576	12,297
BAYSIDE 1	4.66%	6.1%	7,489	7,521	7,443	7,347
BAYSIDE 2	7.22%	9.5%	7,676	7,723	7,610	7,488
GPIF SYSTEM	**75.78%**	**100.0%**				
GPIF SYSTEM WEIGHTED AVERAGE HEAT RATE (Btu/kWh)			**8,185**	**8,883**	**10,662**	**11,079**

TAMPA ELECTRIC COMPANY
DERIVATION OF WEIGHTING FACTORS
JANUARY 2018 - DECEMBER 2018
PRODUCTION COSTING SIMULATION
FUEL COST ($000)

UNIT PERFORMANCE INDICATOR	AT TARGET (1)	AT MAXIMUM IMPROVEMENT (2)	SAVINGS (3)	WEIGHTING FACTOR (% OF SAVINGS)
EQUIVALENT AVAILABILITY				
EA_1 BIG BEND 2	615,817.19	615,201.55	615.64	2.11%
EA_2 BIG BEND 3	615,817.19	614,737.82	1,079.37	3.70%
EA_3 BIG BEND 4	615,817.19	614,344.07	1,473.12	5.05%
EA_4 POLK 1	615,817.19	615,605.25	211.94	0.73%
EA_5 POLK 2	615,817.19	614,408.34	1,408.85	4.83%
EA_6 BAYSIDE 1	615,817.19	615,046.99	770.20	2.64%
EA_7 BAYSIDE 2	615,817.19	614,311.49	1,505.70	5.16%
AVERAGE HEAT RATE				
AHR_1 BIG BEND 2	615,817.19	615,038.88	778.31	2.67%
AHR_2 BIG BEND 3	615,817.19	614,368.81	1,448.38	4.96%
AHR_3 BIG BEND 4	615,817.19	613,670.72	2,146.47	7.36%
AHR_4 POLK 1	615,817.19	614,789.23	1,027.96	3.52%
AHR_5 POLK 2	615,817.19	602,574.43	13,242.76	45.39%
AHR_6 BAYSIDE 1	615,817.19	614,457.56	1,359.63	4.66%
AHR_7 BAYSIDE 2	615,817.19	613,710.73	2,106.46	7.22%
TOTAL SAVINGS			**29,174.79**	**100.00%**

(1) Fuel Adjustment Base Case - All unit performance indicators at target.
(2) All other units performance indicators at target.
(3) Expressed in replacement energy cost.

TAMPA ELECTRIC COMPANY

GPIF TARGET AND RANGE SUMMARY

JANUARY 2018 - DECEMBER 2018

BIG BEND 2

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS / (LOSS) ($000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS / (LOSS) ($000)	ADJUSTED ACTUAL AVERAGE HEAT RATE
+10	615.6	68.2	+10	778.3	10,843
+9	554.1	67.6	+9	700.5	10,883
+8	492.5	66.9	+8	622.6	10,923
+7	430.9	66.2	+7	544.8	10,963
+6	369.4	65.5	+6	467.0	11,004
+5	307.8	64.9	+5	389.2	11,044
+4	246.3	64.2	+4	311.3	11,084
+3	184.7	63.5	+3	233.5	11,124
+2	123.1	62.9	+2	155.7	11,165
+1	61.6	62.2	+1	77.8	11,205
					11,245
0	0.0	61.5	0	0.0	11,320
					11,395
-1	(107.8)	60.2	-1	(77.8)	11,436
-2	(215.5)	58.8	-2	(155.7)	11,476
-3	(323.3)	57.5	-3	(233.5)	11,516
-4	(431.1)	56.1	-4	(311.3)	11,556
-5	(538.9)	54.8	-5	(389.2)	11,597
-6	(646.6)	53.5	-6	(467.0)	11,637
-7	(754.4)	52.1	-7	(544.8)	11,677
-8	(862.2)	50.8	-8	(622.6)	11,717
-9	(970.0)	49.4	-9	(700.5)	11,758
-10	(1,077.7)	48.1	-10	(778.3)	11,798
	Weighting Factor =	2.11%		Weighting Factor =	2.67%

TAMPA ELECTRIC COMPANY

GPIF TARGET AND RANGE SUMMARY

JANUARY 2018 - DECEMBER 2018

BIG BEND 3

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS / (LOSS) ($000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS / (LOSS) ($000)	ADJUSTED ACTUAL AVERAGE HEAT RATE
+10	1,079.4	72.4	+10	1,448.4	10,252
+9	971.4	71.8	+9	1,303.5	10,281
+8	863.5	71.3	+8	1,158.7	10,310
+7	755.6	70.7	+7	1,013.9	10,339
+6	647.6	70.1	+6	869.0	10,369
+5	539.7	69.6	+5	724.2	10,398
+4	431.7	69.0	+4	579.4	10,427
+3	323.8	68.4	+3	434.5	10,456
+2	215.9	67.9	+2	289.7	10,486
+1	107.9	67.3	+1	144.8	10,515
					10,544
0	0.0	66.7	0	0.0	10,619
					10,694
-1	(318.9)	65.6	-1	(144.8)	10,723
-2	(637.9)	64.5	-2	(289.7)	10,753
-3	(956.8)	63.3	-3	(434.5)	10,782
-4	(1,275.8)	62.2	-4	(579.4)	10,811
-5	(1,594.7)	61.0	-5	(724.2)	10,840
-6	(1,913.6)	59.9	-6	(869.0)	10,870
-7	(2,232.6)	58.8	-7	(1,013.9)	10,899
-8	(2,551.5)	57.6	-8	(1,158.7)	10,928
-9	(2,870.5)	56.5	-9	(1,303.5)	10,957
-10	(3,189.4)	55.4	-10	(1,448.4)	10,987
	Weighting Factor =	3.70%		Weighting Factor =	4.96%

TAMPA ELECTRIC COMPANY

GPIF TARGET AND RANGE SUMMARY

JANUARY 2018 - DECEMBER 2018

BIG BEND 4

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS / (LOSS) ($000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS / (LOSS) ($000)	ADJUSTED ACTUAL AVERAGE HEAT RATE
+10	1,473.1	82.0	+10	2,146.5	10,066
+9	1,325.8	81.6	+9	1,931.8	10,097
+8	1,178.5	81.3	+8	1,717.2	10,128
+7	1,031.2	81.0	+7	1,502.5	10,159
+6	883.9	80.6	+6	1,287.9	10,189
+5	736.6	80.3	+5	1,073.2	10,220
+4	589.2	80.0	+4	858.6	10,251
+3	441.9	79.7	+3	643.9	10,281
+2	294.6	79.3	+2	429.3	10,312
+1	147.3	79.0	+1	214.6	10,343
					10,373
0	0.0	78.7	0	0.0	10,448
					10,523
-1	(184.6)	78.0	-1	(214.6)	10,554
-2	(369.2)	77.4	-2	(429.3)	10,585
-3	(553.7)	76.7	-3	(643.9)	10,615
-4	(738.3)	76.1	-4	(858.6)	10,646
-5	(922.9)	75.4	-5	(1,073.2)	10,677
-6	(1,107.5)	74.7	-6	(1,287.9)	10,708
-7	(1,292.0)	74.1	-7	(1,502.5)	10,738
-8	(1,476.6)	73.4	-8	(1,717.2)	10,769
-9	(1,661.2)	72.8	-9	(1,931.8)	10,800
-10	(1,845.8)	72.1	-10	(2,146.5)	10,830
	Weighting Factor =	5.05%		Weighting Factor =	7.36%

TAMPA ELECTRIC COMPANY

GPIF TARGET AND RANGE SUMMARY

JANUARY 2018 - DECEMBER 2018

POLK 1

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS / (LOSS) ($000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS / (LOSS) ($000)	ADJUSTED ACTUAL AVERAGE HEAT RATE
+10	211.9	77.0	+10	1,028.0	9,644
+9	190.7	76.7	+9	925.2	9,670
+8	169.6	76.4	+8	822.4	9,696
+7	148.4	76.2	+7	719.6	9,722
+6	127.2	75.9	+6	616.8	9,748
+5	106.0	75.7	+5	514.0	9,774
+4	84.8	75.4	+4	411.2	9,799
+3	63.6	75.2	+3	308.4	9,825
+2	42.4	74.9	+2	205.6	9,851
+1	21.2	74.7	+1	102.8	9,877
					9,903
0	0.0	74.4	0	0.0	9,978
					10,053
-1	(38.1)	73.9	-1	(102.8)	10,079
-2	(76.2)	73.4	-2	(205.6)	10,105
-3	(114.3)	72.9	-3	(308.4)	10,130
-4	(152.4)	72.4	-4	(411.2)	10,156
-5	(190.4)	71.9	-5	(514.0)	10,182
-6	(228.5)	71.4	-6	(616.8)	10,208
-7	(266.6)	70.9	-7	(719.6)	10,234
-8	(304.7)	70.4	-8	(822.4)	10,260
-9	(342.8)	69.9	-9	(925.2)	10,286
-10	(380.9)	69.4	-10	(1,028.0)	10,312
	Weighting Factor =	0.73%		Weighting Factor =	3.52%

TAMPA ELECTRIC COMPANY

GPIF TARGET AND RANGE SUMMARY

JANUARY 2018 - DECEMBER 2018

POLK 2

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS / (LOSS) ($000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS / (LOSS) ($000)	ADJUSTED ACTUAL AVERAGE HEAT RATE
+10	1,408.9	85.7	+10	13,242.8	6,827
+9	1,268.0	85.5	+9	11,918.5	6,875
+8	1,127.1	85.2	+8	10,594.2	6,923
+7	986.2	85.0	+7	9,269.9	6,971
+6	845.3	84.7	+6	7,945.7	7,019
+5	704.4	84.5	+5	6,621.4	7,067
+4	563.5	84.2	+4	5,297.1	7,115
+3	422.7	84.0	+3	3,972.8	7,163
+2	281.8	83.7	+2	2,648.6	7,211
+1	140.9	83.5	+1	1,324.3	7,259
					7,307
0	0.0	83.2	0	0.0	7,382
					7,457
-1	(137.3)	82.7	-1	(1,324.3)	7,505
-2	(274.5)	82.2	-2	(2,648.6)	7,553
-3	(411.8)	81.7	-3	(3,972.8)	7,601
-4	(549.1)	81.2	-4	(5,297.1)	7,648
-5	(686.3)	80.7	-5	(6,621.4)	7,696
-6	(823.6)	80.2	-6	(7,945.7)	7,744
-7	(960.9)	79.7	-7	(9,269.9)	7,792
-8	(1,098.2)	79.2	-8	(10,594.2)	7,840
-9	(1,235.4)	78.7	-9	(11,918.5)	7,888
-10	(1,372.7)	78.2	-10	(13,242.8)	7,936
	Weighting Factor =	4.83%		Weighting Factor =	45.39%

TAMPA ELECTRIC COMPANY

GPIF TARGET AND RANGE SUMMARY

JANUARY 2018 - DECEMBER 2018

BAYSIDE 1

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS / (LOSS) ($000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS / (LOSS) ($000)	ADJUSTED ACTUAL AVERAGE HEAT RATE
+10	770.2	83.8	+10	1,359.6	7,360
+9	693.2	83.7	+9	1,223.7	7,365
+8	616.2	83.5	+8	1,087.7	7,371
+7	539.1	83.4	+7	951.7	7,376
+6	462.1	83.3	+6	815.8	7,382
+5	385.1	83.2	+5	679.8	7,387
+4	308.1	83.0	+4	543.9	7,393
+3	231.1	82.9	+3	407.9	7,398
+2	154.0	82.8	+2	271.9	7,403
+1	77.0	82.7	+1	136.0	7,409
					7,414
0	0.0	82.5	0	0.0	7,489
					7,564
-1	(38.5)	82.3	-1	(136.0)	7,570
-2	(77.0)	82.0	-2	(271.9)	7,575
-3	(115.5)	81.8	-3	(407.9)	7,581
-4	(154.0)	81.5	-4	(543.9)	7,586
-5	(192.5)	81.3	-5	(679.8)	7,592
-6	(231.1)	81.0	-6	(815.8)	7,597
-7	(269.6)	80.7	-7	(951.7)	7,603
-8	(308.1)	80.5	-8	(1,087.7)	7,608
-9	(346.6)	80.2	-9	(1,223.7)	7,614
-10	(385.1)	80.0	-10	(1,359.6)	7,619
	Weighting Factor =	2.64%		Weighting Factor =	4.66%

TAMPA ELECTRIC COMPANY

GPIF TARGET AND RANGE SUMMARY

JANUARY 2018 - DECEMBER 2018

BAYSIDE 2

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS / (LOSS) ($000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS / (LOSS) ($000)	ADJUSTED ACTUAL AVERAGE HEAT RATE
+10	1,505.7	79.1	+10	2,106.5	7,447
+9	1,355.1	78.9	+9	1,895.8	7,462
+8	1,204.6	78.7	+8	1,685.2	7,478
+7	1,054.0	78.6	+7	1,474.5	7,493
+6	903.4	78.4	+6	1,263.9	7,509
+5	752.9	78.2	+5	1,053.2	7,524
+4	602.3	78.0	+4	842.6	7,539
+3	451.7	77.9	+3	631.9	7,555
+2	301.1	77.7	+2	421.3	7,570
+1	150.6	77.5	+1	210.6	7,585
					7,601
0	0.0	77.3	0	0.0	7,676
					7,751
-1	(181.5)	77.0	-1	(210.6)	7,766
-2	(363.1)	76.6	-2	(421.3)	7,782
-3	(544.6)	76.3	-3	(631.9)	7,797
-4	(726.2)	75.9	-4	(842.6)	7,812
-5	(907.7)	75.6	-5	(1,053.2)	7,828
-6	(1,089.3)	75.3	-6	(1,263.9)	7,843
-7	(1,270.8)	74.9	-7	(1,474.5)	7,859
-8	(1,452.4)	74.6	-8	(1,685.2)	7,874
-9	(1,633.9)	74.2	-9	(1,895.8)	7,889
-10	(1,815.5)	73.9	-10	(2,106.5)	7,905
	Weighting Factor =	5.16%		Weighting Factor =	7.22%

TAMPA ELECTRIC COMPANY

ESTIMATED UNIT PERFORMANCE DATA

JANUARY 2018 - DECEMBER 2018

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
BIG BEND 2	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	2018
1. EAF (%)	65.8	58.8	42.5	65.8	65.8	65.8	65.8	65.8	65.8	65.8	43.9	65.8	61.5
2. POF	0.0	10.7	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3	0.0	6.6
3. EUOF	34.2	30.5	22.1	34.2	34.2	34.2	34.2	34.2	34.2	34.2	22.8	34.2	31.9
4. EUOR	34.2	34.2	34.2	0.0	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2
5. PH	744	672	743	720	744	720	744	744	720	744	721	744	8,760
6. SH	48	43	105	0	10	229	211	266	248	227	341	173	1,901
7. RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
8. UH	696	629	638	720	734	491	533	478	472	517	380	571	6,859
9. POH	0	72	263	0	0	0	0	0	0	0	240	0	575
10. EFOH	243	196	157	235	243	235	243	243	235	243	157	243	2,670
11. EMOH	12	9	7	11	12	11	12	12	11	12	7	12	127
12. OPER BTU (GBTU)	105	102	231	0	22	556	508	626	627	596	971	391	4,738
13. NET GEN (MWH)	9,120	8,920	20,200	0	1,960	48,990	44,750	54,950	55,490	52,900	87,060	34,220	418,560
14. ANOHR (Btu/kwh)	11,463	11,381	11,452	0	11,435	11,350	11,359	11,385	11,303	11,259	11,154	11,426	11,320
15. NOF (%)	52.1	56.8	52.7	0.0	53.7	58.6	58.1	56.6	61.3	63.8	69.9	54.2	60.3
16. NPC (MW)	365	365	365	365	365	365	365	365	365	365	365	365	365
17. ANOHR EQUATION	ANOHR = NOF(	-17.276	) +	12,362									

TAMPA ELECTRIC COMPANY

ESTIMATED UNIT PERFORMANCE DATA

JANUARY 2018 - DECEMBER 2018

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
BIG BEND 3	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	2018
1. EAF (%)	71.4	71.4	71.4	47.6	62.2	71.4	71.4	71.4	71.4	48.4	71.4	71.4	66.7
2. POF	0.0	0.0	0.0	33.3	12.9	0.0	0.0	0.0	0.0	32.3	0.0	0.0	6.6
3. EUOF	28.6	28.6	28.6	19.1	24.9	28.6	28.6	28.6	28.6	19.4	28.6	28.6	26.7
4. EUOR	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6
5. PH	744	672	743	720	744	720	744	744	720	744	721	744	8,760
6. SH	539	540	603	206	525	439	523	419	450	283	438	474	5,439
7. RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
8. UH	205	132	140	514	219	281	221	325	270	461	283	270	3,321
9. POH	0	0	0	240	96	0	0	0	0	240	0	0	576
10. EFOH	201	181	200	129	175	194	201	201	194	136	194	201	2,206
11. EMOH	12	11	12	8	11	12	12	12	12	8	12	12	133
12. OPER BTU (GBTU)	1,981	1,870	2,168	653	1,723	1,454	1,610	1,362	1,574	954	1,427	1,731	18,515
13. NET GEN (MWH)	188,660	176,390	205,730	60,860	161,490	136,450	149,510	127,490	149,010	89,710	133,570	164,680	1,743,550
14. ANOHR (Btu/kwh)	10,500	10,604	10,539	10,727	10,672	10,657	10,770	10,687	10,565	10,629	10,684	10,512	10,619
15. NOF (%)	87.5	81.7	85.3	74.8	77.9	78.7	72.4	77.0	83.8	80.3	77.2	86.9	80.8
16. NPC (MW)	400	400	400	395	395	395	395	395	395	395	395	400	397
17. ANOHR EQUATION	ANOHR = NOF(	-17.826	) +	12,060									

TAMPA ELECTRIC COMPANY

ESTIMATED UNIT PERFORMANCE DATA

JANUARY 2018 - DECEMBER 2018

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
BIG BEND 4	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	2018
1. EAF (%)	84.2	84.2	46.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	57.0	78.7
2. POF	0.0	0.0	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.3	6.6
3. EUOF	15.8	15.8	8.6	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	10.7	14.7
4. EUOR	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8
5. PH	744	672	743	720	744	720	744	744	720	744	721	744	8,760
6. SH	522	672	362	546	624	584	622	608	672	666	522	257	6,657
7. RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
8. UH	222	0	381	174	120	136	122	136	48	78	199	487	2,103
9. POH	0	0	336	0	0	0	0	0	0	0	0	240	576
10. EFOH	89	81	49	86	89	86	89	89	86	89	86	60	981
11. EMOH	28	26	15	27	28	27	28	28	27	28	27	19	311
12. OPER BTU (GBTU)	2,178	2,721	1,586	2,122	2,366	2,230	2,514	2,389	2,654	2,548	2,050	1,012	26,375
13. NET GEN (MWH)	209,530	260,830	153,470	202,780	225,390	212,640	241,270	228,520	254,010	243,020	196,120	96,750	2,524,330
14. ANOHR (Btu/kwh)	10,394	10,431	10,331	10,466	10,495	10,487	10,420	10,454	10,448	10,485	10,454	10,464	10,448
15. NOF (%)	90.8	87.8	95.9	85.0	82.7	83.3	88.8	86.0	86.5	83.5	86.0	85.2	86.4
16. NPC (MW)	442	442	442	437	437	437	437	437	437	437	437	442	439
17. ANOHR EQUATION	ANOHR = NOF(	-12.371	) +	11,518									

TAMPA ELECTRIC COMPANY

ESTIMATED UNIT PERFORMANCE DATA

JANUARY 2018 - DECEMBER 2018

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
POLK 1	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	2018
1. EAF (%)	90.0	67.5	90.0	90.0	90.0	90.0	90.0	43.5	0.0	60.9	90.0	90.0	74.4
2. POF	0.0	25.0	0.0	0.0	0.0	0.0	0.0	51.6	100.0	32.3	0.0	0.0	17.3
3. EUOF	10.0	7.5	10.0	10.0	10.0	10.0	10.0	4.9	0.0	6.8	10.0	10.0	8.3
4. EUOR	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	0.0	10.0	10.0	10.0	10.0
5. PH	744	672	743	720	744	720	744	744	720	744	721	744	8,760
6. SH	688	510	659	658	696	608	678	348	0	497	651	671	6,664
7. RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
8. UH	56	162	84	62	48	112	66	396	720	247	70	73	2,096
9. POH	0	168	0	0	0	0	0	384	720	240	0	0	1,512
10. EFOH	64	44	64	62	64	62	64	31	0	44	62	64	627
11. EMOH	10	7	10	10	10	10	10	5	0	7	10	10	101
12. OPER BTU (GBTU)	1,504	1,100	1,436	1,433	1,504	1,321	1,476	760	0	1,080	1,422	1,462	14,498
13. NET GEN (MWH)	150,650	110,370	143,890	143,580	150,900	132,450	147,940	76,130	0	108,220	142,450	146,460	1,453,040
14. ANOHR (Btu/kwh)	9,985	9,966	9,980	9,979	9,969	9,976	9,979	9,983	0	9,976	9,984	9,980	9,978
15. NOF (%)	99.5	98.4	99.2	99.2	98.6	99.0	99.2	99.4	0.0	99.0	99.5	99.2	99.1
16. NPC (MW)	220	220	220	220	220	220	220	220	220	220	220	220	220
17. ANOHR EQUATION	ANOHR = NOF(	16.584	) +	8,334									

TAMPA ELECTRIC COMPANY

ESTIMATED UNIT PERFORMANCE DATA

JANUARY 2018 - DECEMBER 2018

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
POLK 2	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	2018
1. EAF (%)	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	71.2	44.1	88.3	83.2
2. POF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.4	50.1	0.0	5.8
3. EUOF	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	9.4	5.8	11.7	11.0
4. EUOR	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7
5. PH	744	672	743	720	744	720	744	744	720	744	721	744	8,760
6. SH	744	672	743	720	744	720	744	744	720	744	453	744	8,492
7. RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
8. UH	0	0	0	0	0	0	0	0	0	0	268	0	268
9. POH	0	0	0	0	0	0	0	0	0	144	361	0	505
10. EFOH	47	42	47	46	47	46	47	47	46	38	23	47	522
11. EMOH	40	36	40	39	40	39	40	40	39	32	19	40	443
12. OPER BTU (GBTU)	4,787	3,952	4,703	4,752	4,594	4,768	4,874	5,087	4,385	4,117	2,489	4,707	53,287
13. NET GEN (MWH)	642,410	523,710	629,610	654,830	625,340	657,390	670,600	705,820	595,590	550,740	332,710	630,080	7,218,830
14. ANOHR (Btu/kwh)	7,452	7,547	7,470	7,257	7,346	7,253	7,268	7,207	7,363	7,475	7,482	7,470	7,382
15. NOF (%)	71.2	64.3	69.9	85.5	79.0	85.8	84.7	89.2	77.7	69.6	69.0	69.9	76.4
16. NPC (MW)	1,212	1,212	1,212	1,064	1,064	1,064	1,064	1,064	1,064	1,064	1,064	1,212	1,113
17. ANOHR EQUATION	ANOHR = NOF(	-13.653	) +	8,424									

TAMPA ELECTRIC COMPANY

ESTIMATED UNIT PERFORMANCE DATA

JANUARY 2018 - DECEMBER 2018

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
BAYSIDE 1	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	2018
1. EAF (%)	96.9	96.9	96.9	58.1	96.9	96.9	96.9	96.9	96.9	53.1	6.4	96.9	82.5
2. POF	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	45.2	93.3	0.0	14.8
3. EUOF	3.1	3.1	3.1	1.9	3.1	3.1	3.1	3.1	3.1	1.7	0.2	3.1	2.7
4. EUOR	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
5. PH	744	672	743	720	744	720	744	744	720	744	721	744	8,760
6. SH	721	651	720	418	721	697	721	721	697	395	18	721	7,201
7. RSH	0	0	0	0	0	0	0	0	0	0	28	0	29
8. UH	23	21	23	302	23	23	23	23	23	349	675	23	1,530
9. POH	0	0	0	288	0	0	0	0	0	336	673	0	1,297
10. EFOH	10	9	10	6	10	10	10	10	10	5	1	10	99
11. EMOH	13	12	13	8	13	13	13	13	13	7	1	13	135
12. OPER BTU (GBTU)	2,160	1,879	2,182	1,323	2,469	2,665	2,645	2,795	2,779	1,384	55	2,354	24,760
13. NET GEN (MWH)	281,570	244,000	284,750	175,770	331,350	363,440	358,430	382,030	381,610	186,230	7,300	309,540	3,306,020
14. ANOHR (Btu/kwh)	7,672	7,699	7,663	7,528	7,452	7,333	7,379	7,316	7,283	7,429	7,556	7,606	7,489
15. NOF (%)	49.3	47.3	50.0	59.9	65.6	74.3	70.9	75.6	78.1	67.2	57.9	54.2	62.8
16. NPC (MW)	792	792	792	701	701	701	701	701	701	701	701	792	731
17. ANOHR EQUATION	ANOHR = NOF(	-13.560	) +	8,341									

TAMPA ELECTRIC COMPANY

ESTIMATED UNIT PERFORMANCE DATA

JANUARY 2018 - DECEMBER 2018

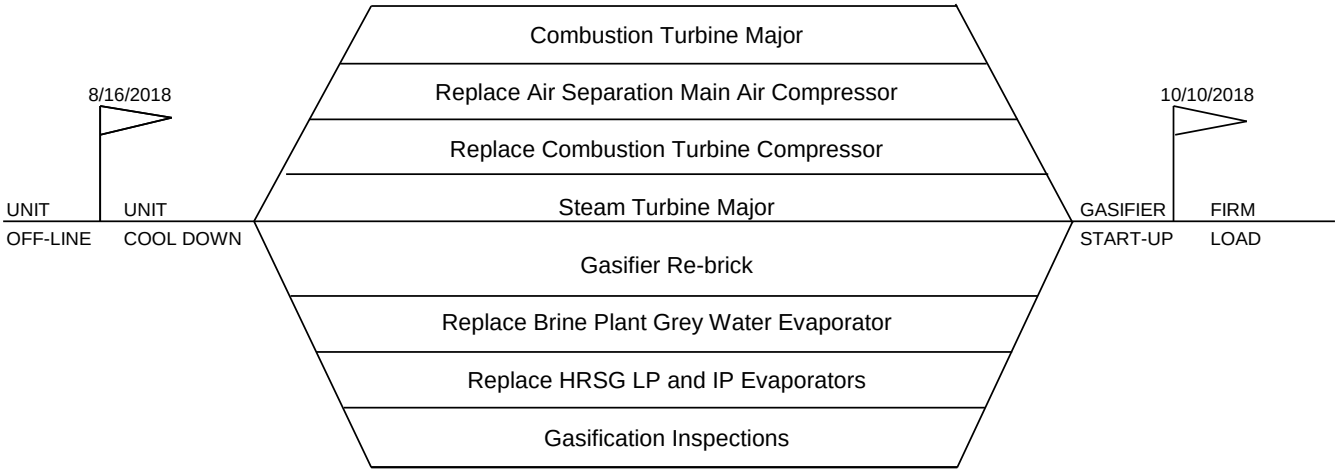
PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
BAYSIDE 2	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	2018
1. EAF (%)	95.0	10.2	0.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	58.2	77.3
2. POF	0.0	89.3	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.7	18.6
3. EUOF	5.0	0.5	0.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	3.0	4.0
4. EUOR	5.0	0.0	0.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
5. PH	744	672	743	720	744	720	744	744	720	744	721	744	8,760
6. SH	96	0	0	680	707	684	707	707	684	707	685	303	5,961
7. RSH	611	68	0	4	0	0	0	0	0	0	0	130	814
8. UH	37	604	743	36	37	36	37	37	36	37	36	311	1,985
9. POH	0	600	743	0	0	0	0	0	0	0	0	288	1,631
10. EFOH	19	2	0	18	19	18	19	19	18	19	18	11	180
11. EMOH	18	2	0	18	18	18	18	18	18	18	18	11	175
12. OPER BTU (GBTU)	169	0	0	2,425	2,521	2,871	2,666	2,871	2,822	2,802	3,156	741	23,158
13. NET GEN (MWH)	21,050	0	0	314,770	327,250	378,150	347,710	376,920	371,070	367,050	419,740	93,310	3,017,020
14. ANOHR (Btu/kwh)	8,034	0	0	7,704	7,704	7,593	7,668	7,618	7,606	7,635	7,520	7,937	7,676
15. NOF (%)	20.9	0.0	0.0	49.8	49.8	59.5	52.9	57.4	58.4	55.9	65.9	29.4	52.3
16. NPC (MW)	1,047	1,047	1,047	929	929	929	929	929	929	929	929	1,047	968
17. ANOHR EQUATION	ANOHR = NOF(	-11.437	) +	8,274									

TAMPA ELECTRIC COMPANY
ESTIMATED PLANNED OUTAGE SCHEDULE
GPIF UNITS
JANUARY 2018 - DECEMBER 2018

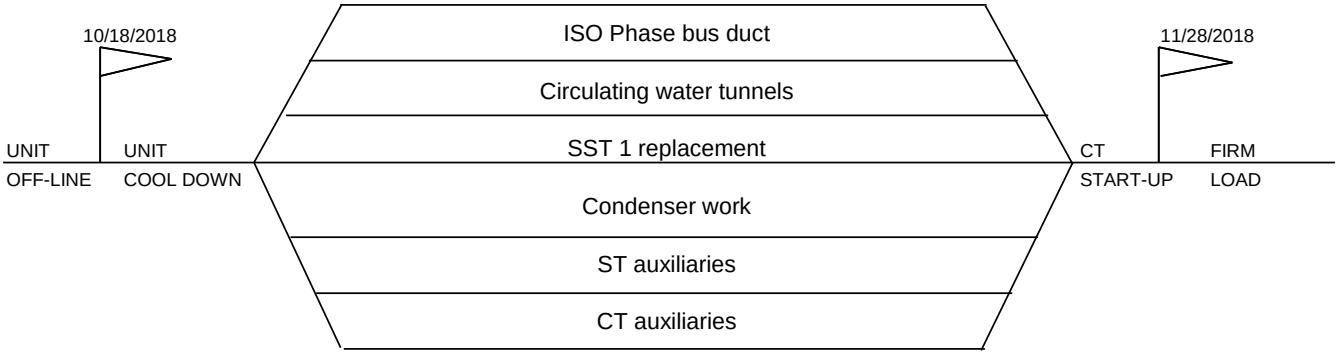
	PLANT / UNIT	PLANNED OUTAGE DATES	OUTAGE DESCRIPTION
	BIG BEND 2	Feb 26 - Mar 11	Fuel System Cleanup and FGD/SCR work
		Nov 19 - Nov 28	Fuel System Cleanup and FGD/SCR work
	BIG BEND 3	Apr 21 - May 04	Fuel System Cleanup and FGD/SCR work
		Oct 06 - Oct 15	Fuel System Cleanup and FGD/SCR work
	BIG BEND 4	Mar 13 - Mar 26	Fuel System Cleanup and FGD/SCR work
		Dec 04 - Dec 13	Fuel System Cleanup and FGD/SCR work
+	POLK 1	Feb 17 - Feb 23	Gasifier Outage
		Aug 16 - Oct 10	Combustion Turbine Major, Steam Turbine Major, Replace Combustion Turbine Compressor, Replace Air Separation Main Air Compressor Bull Gear, pinions, and impellers, Gasifier Re-brick, Replace Brine Plant Grey Water Evaporator, Replace HRSG LP and IP Evaporators, Gasification Inspections
	POLK 2	Oct 19 - Nov 15	Fuel System Cleanup
+	BAYSIDE 1	Apr 06 - Apr 17	Fuel System Cleanup
		Oct 18 - Nov 28	SST 1 replacement, ISO Phase bus duct, Condenser work, Circulating water tunnels, ST auxiliaries, CT auxiliaries
+	BAYSIDE 2	Feb 04 - Mar 31	HP/IP Curtis Stage upgrade, Centerline bearing & steam seals, SST 2 replacement, Reserve #3 replacement, Condensers, ZBL System, Circ. & condensate pumps, ST & CT auxiliaries
		Dec 09 - Dec 20	Fuel System Cleanup

+ These units have CPM included. CPM for units with less than or equal to 4 weeks are not included.

TAMPA ELECTRIC COMPANY
CRITICAL PATH METHOD DIAGRAMS
GPIF UNITS > FOUR WEEKS
JANUARY 2018 - DECEMBER 2018

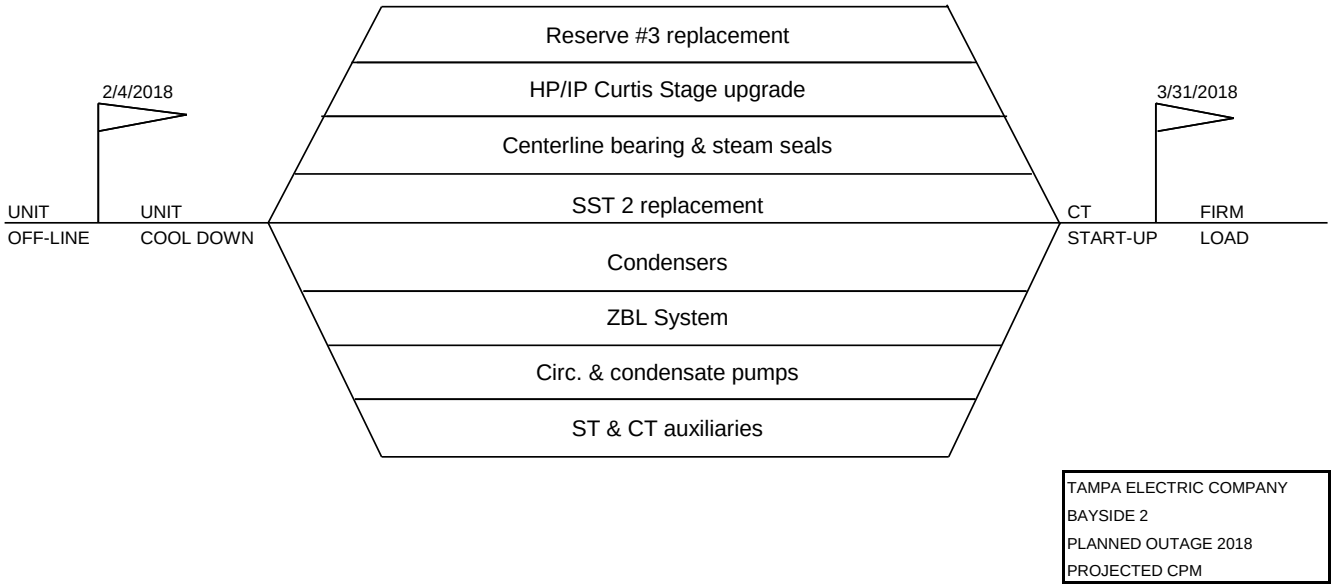


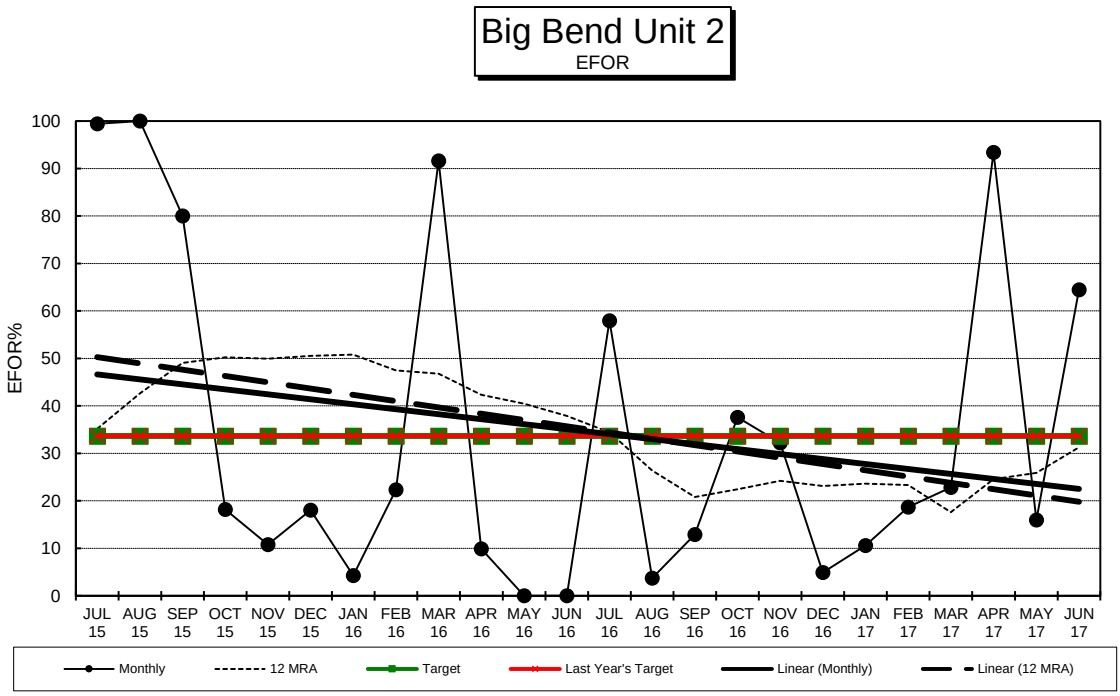
TAMPA ELECTRIC COMPANY
POLK 1
PLANNED OUTAGE 2018
PROJECTED CPM

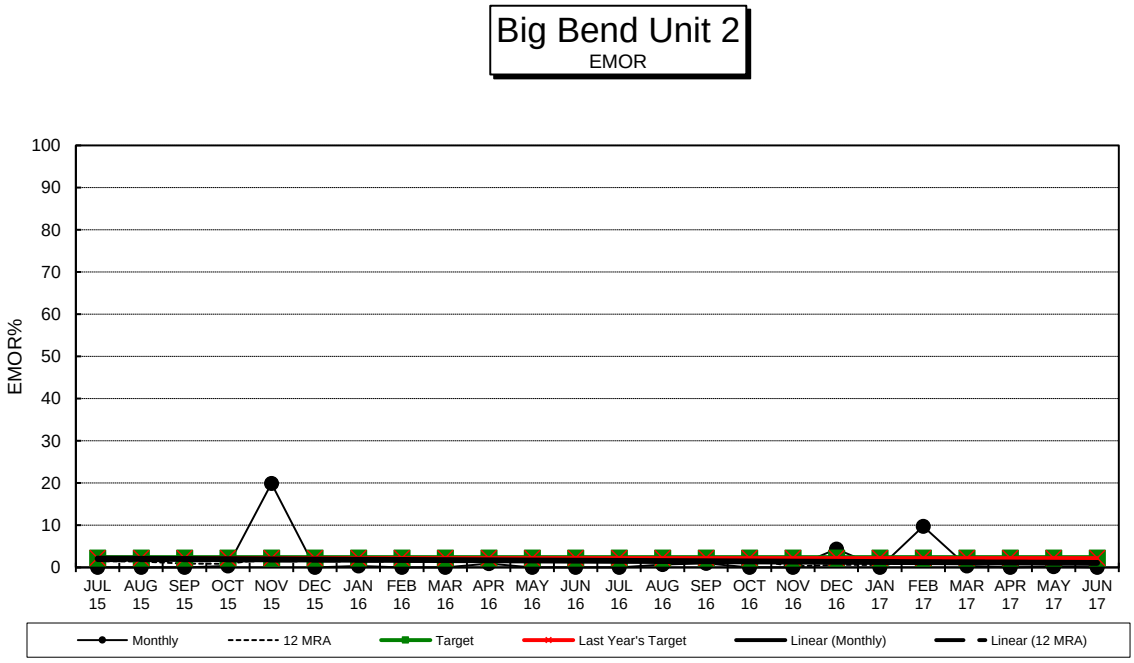


TAMPA ELECTRIC COMPANY
BAYSIDE 1
PLANNED OUTAGE 2018
PROJECTED CPM

TAMPA ELECTRIC COMPANY
CRITICAL PATH METHOD DIAGRAMS
GPIF UNITS > FOUR WEEKS
JANUARY 2018 - DECEMBER 2018




Big Bend Unit 2
EFOR
EFOR%
100
90
80
70
60
50
40
30
20
10
0
JUL 15
AUG 15
SEP 15
OCT 15
NOV 15
DEC 15
JAN 16
FEB 16
MAR 16
APR 16
MAY 16
JUN 16
JUL 16
AUG 16
SEP 16
OCT 16
NOV 16
DEC 16
JAN 17
FEB 17
MAR 17
APR 17
MAY 17
JUN 17
Monthly
12 MRA
Target
Last Year's Target
Linear (Monthly)
Linear (12 MRA)


Big Bend Unit 2
EMOR
EMOR%
100
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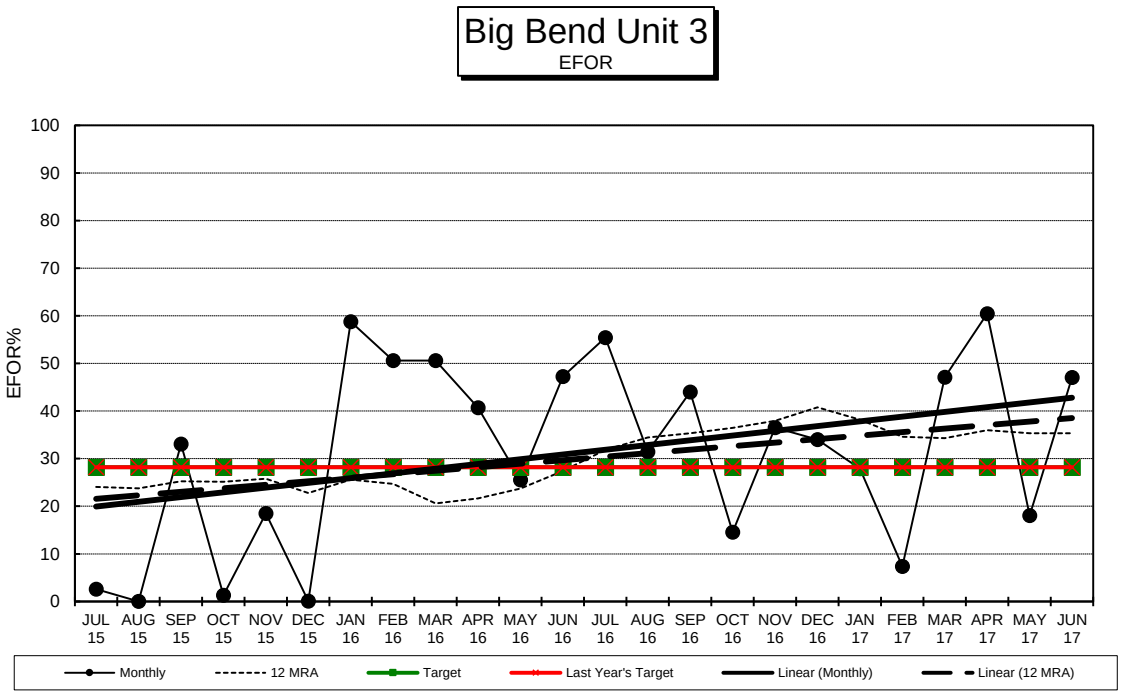
JUL 15
AUG 15
SEP 15
OCT 15
NOV 15
DEC 15
JAN 16
FEB 16
MAR 16
APR 16
MAY 16
JUN 16
JUL 16
AUG 16
SEP 16
OCT 16
NOV 16
DEC 16
JAN 17
FEB 17
MAR 17
APR 17
MAY 17
JUN 17
Monthly
12 MRA
Target
Last Year's Target
Linear (Monthly)
Linear (12 MRA)


Big Bend Unit 3
EFOR
EFOR%
100
90
80
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60
50
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20
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0
JUL 15
AUG 15
SEP 15
OCT 15
NOV 15
DEC 15
JAN 16
FEB 16
MAR 16
APR 16
MAY 16
JUN 16
JUL 16
AUG 16
SEP 16
OCT 16
NOV 16
DEC 16
JAN 17
FEB 17
MAR 17
APR 17
MAY 17
JUN 17
Monthly
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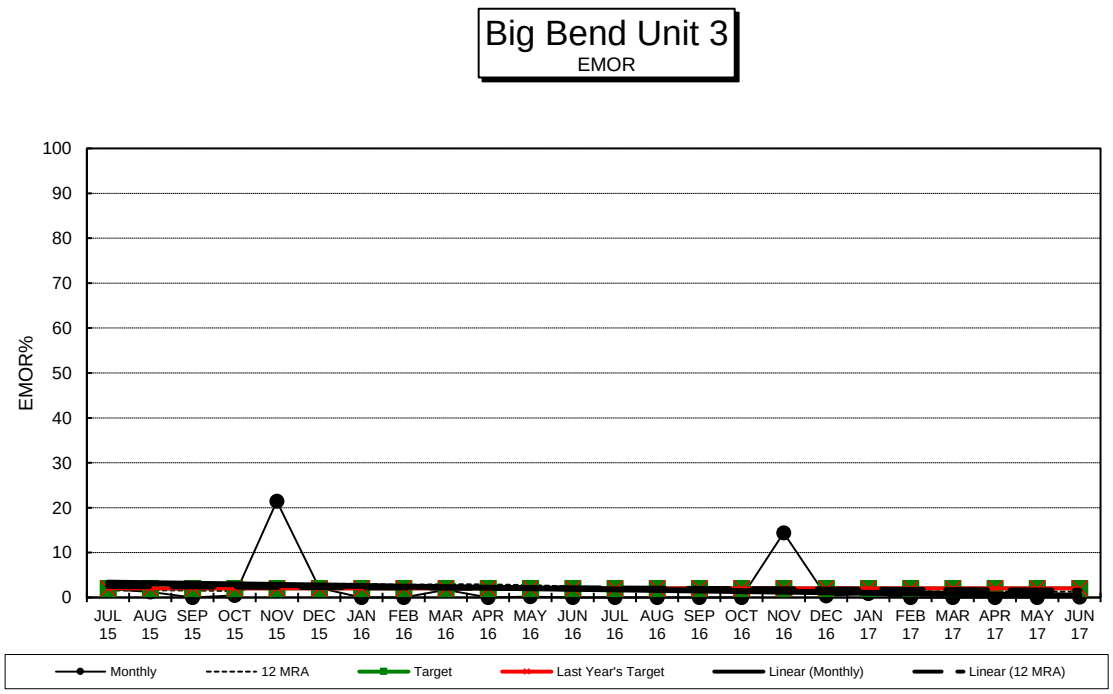
Target
Last Year's Target
Linear (Monthly)
Linear (12 MRA)


Big Bend Unit 3
EMOR
EMOR%
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JUL 15
AUG 15
SEP 15
OCT 15
NOV 15
DEC 15
JAN 16
FEB 16
MAR 16
APR 16
MAY 16
JUN 16
JUL 16
AUG 16
SEP 16
OCT 16
NOV 16
DEC 16
JAN 17
FEB 17
MAR 17
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MAY 17
JUN 17
Monthly
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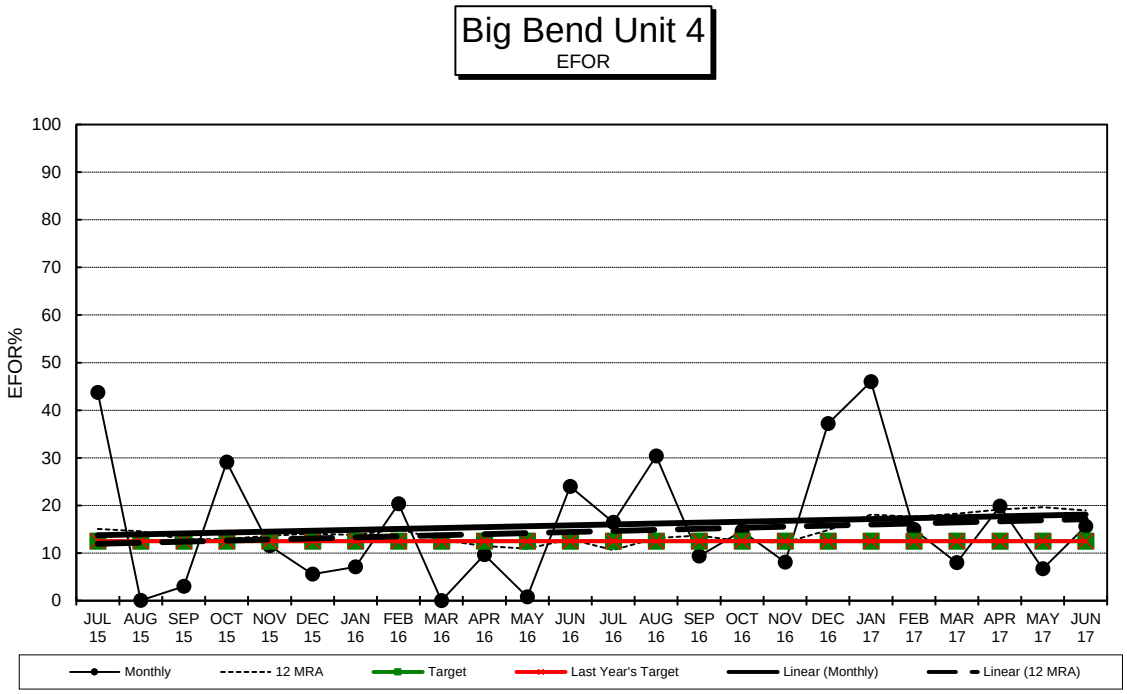
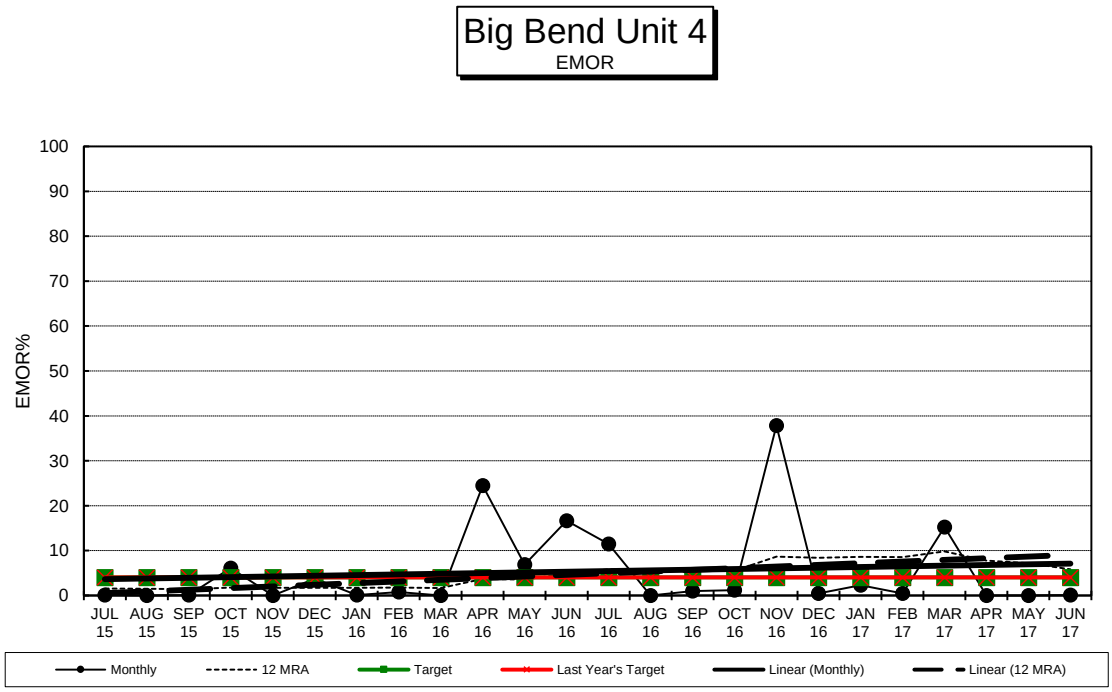

Big Bend Unit 4
EFOR
EFOR%
100
90
80
70
60
50
40
30
20
10
0
JUL 15
AUG 15
SEP 15
OCT 15
NOV 15
DEC 15
JAN 16
FEB 16
MAR 16
APR 16
MAY 16
JUN 16
JUL 16
AUG 16
SEP 16
OCT 16
NOV 16
DEC 16
JAN 17
FEB 17
MAR 17
APR 17
MAY 17
JUN 17
Monthly
12 MRA
Target
Last Year's Target
Linear (Monthly)
Linear (12 MRA)


Big Bend Unit 4
EMOR
EMOR%
100
90
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60
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JUL 15
AUG 15
SEP 15
OCT 15
NOV 15
DEC 15
JAN 16
FEB 16
MAR 16
APR 16
MAY 16
JUN 16
JUL 16
AUG 16
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DEC 16
JAN 17
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Target
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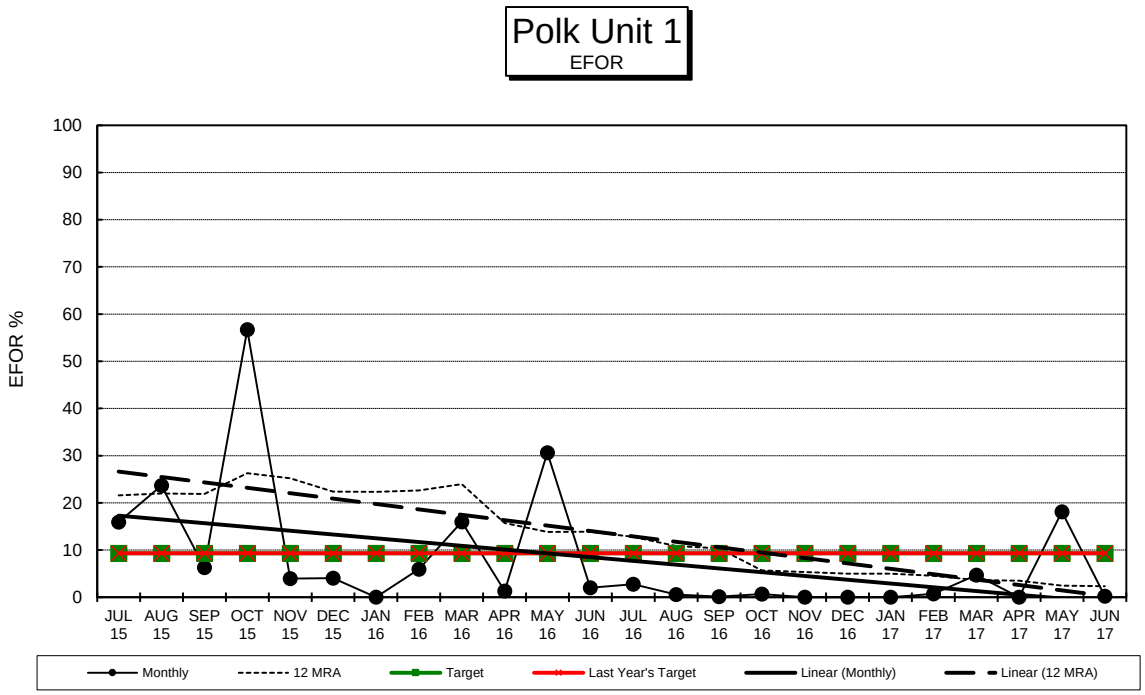
Polk Unit 1
EFOR
EFOR %
100
90
80
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60
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JUL 15
AUG 15
SEP 15
OCT 15
NOV 15
DEC 15
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FEB 16
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APR 16
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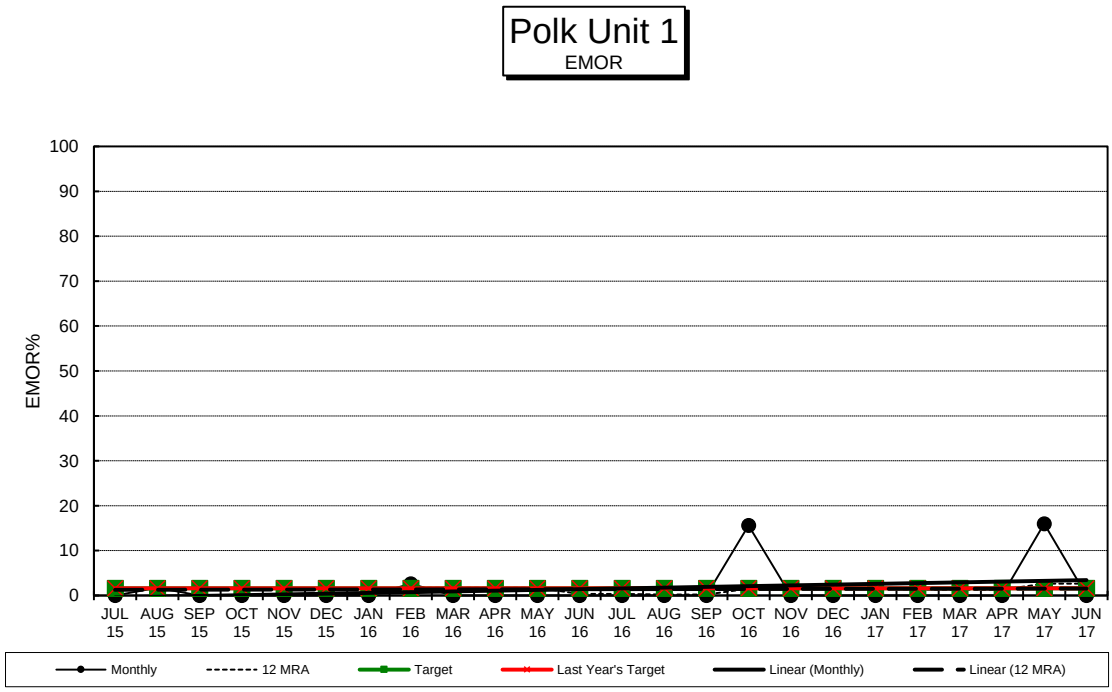
Polk Unit 1
EMOR
EMOR%
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SEP 15
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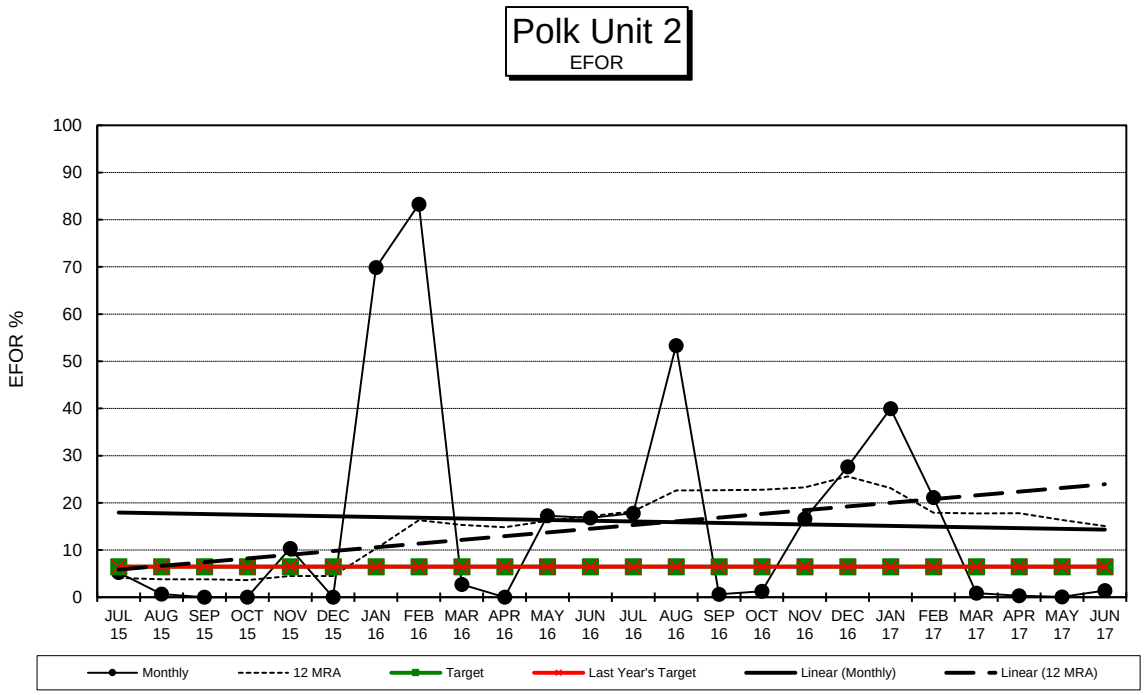
Polk Unit 2
EFOR
EFOR %
100
90
80
70
60
50
40
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20
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JUL 15
AUG 15
SEP 15
OCT 15
NOV 15
DEC 15
JAN 16
FEB 16
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APR 16
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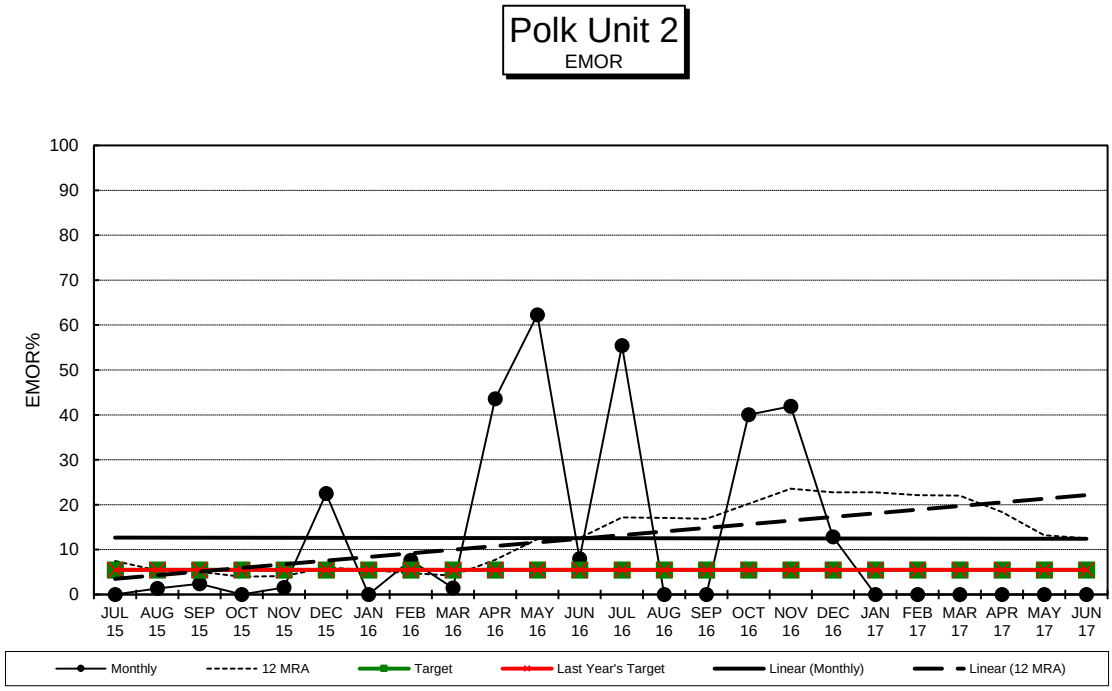
Polk Unit 2
EMOR
EMOR%
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SEP 15
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DEC 15
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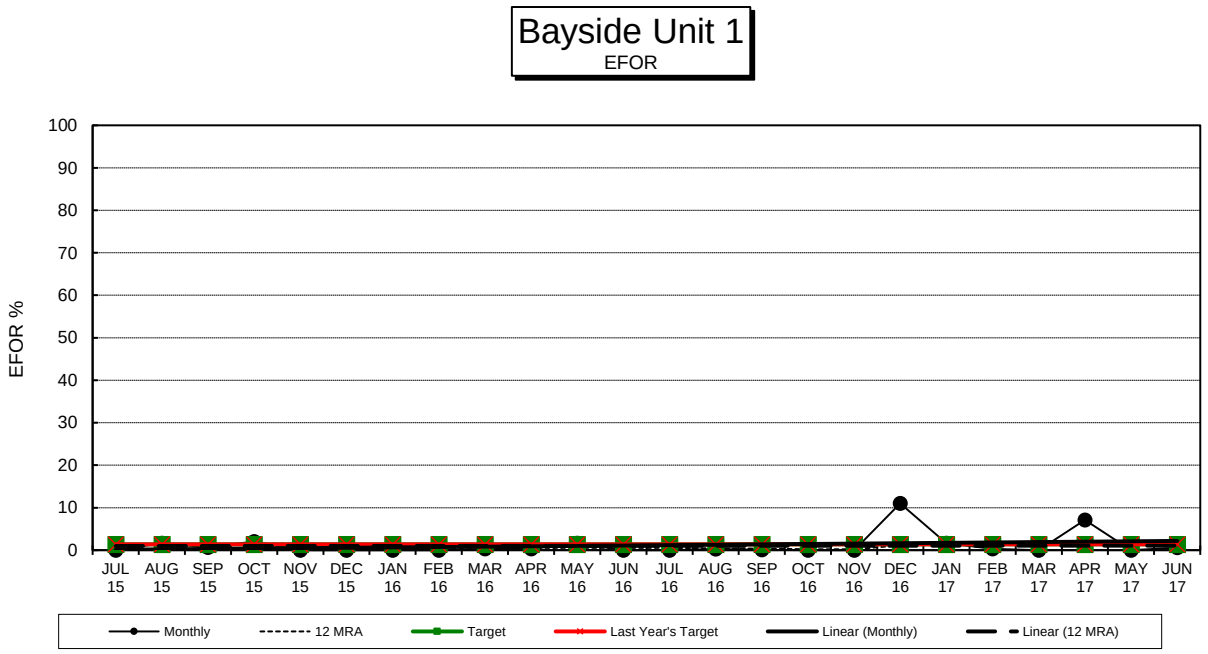
Bayside Unit 1
EFOR
EFOR %
100
90
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70
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JUL 15
AUG 15
SEP 15
OCT 15
NOV 15
DEC 15
JAN 16
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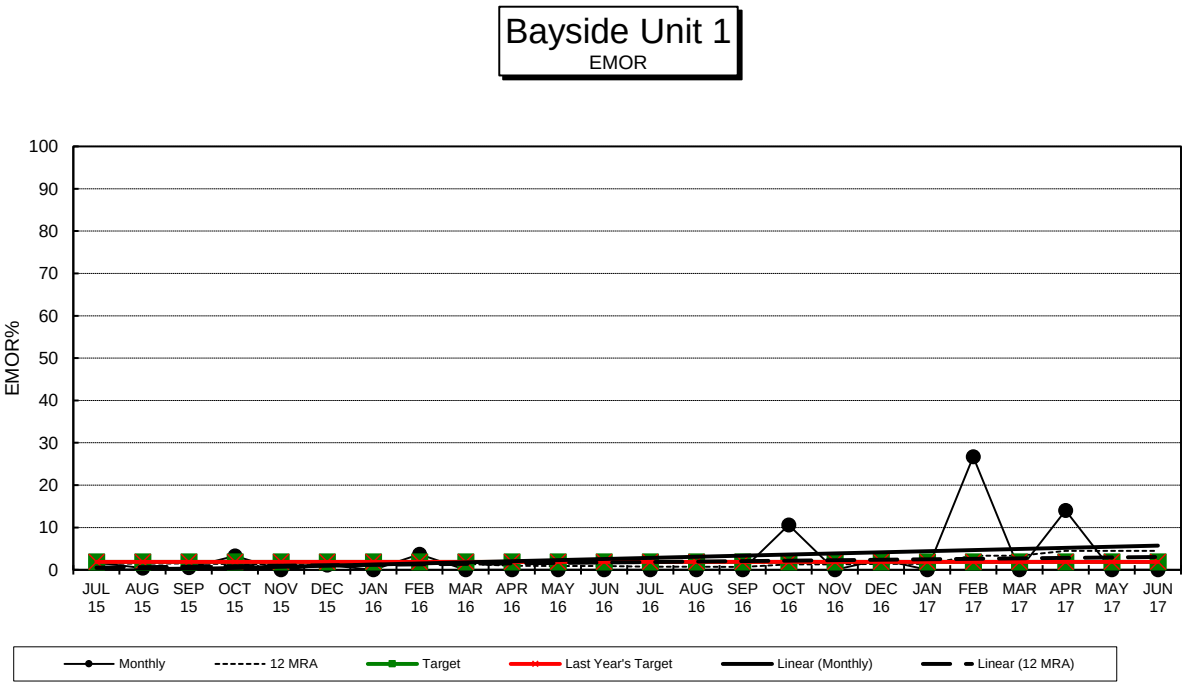
Bayside Unit 1
EMOR
EMOR%
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JUL 15
AUG 15
SEP 15
OCT 15
NOV 15
DEC 15
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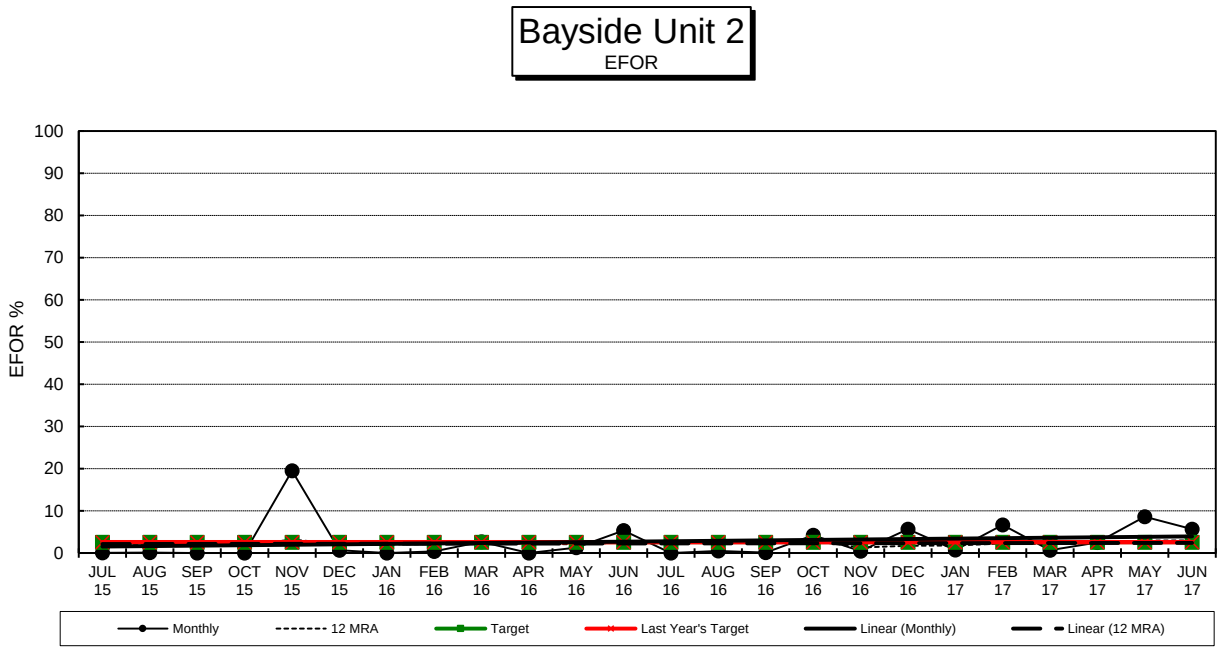
Bayside Unit 2
EFOR
EFOR %
100
90
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JUL 15
AUG 15
SEP 15
OCT 15
NOV 15
DEC 15
JAN 16
FEB 16
MAR 16
APR 16
MAY 16
JUN 16
JUL 16
AUG 16
SEP 16
OCT 16
NOV 16
DEC 16
JAN 17
FEB 17
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JUN 17
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Target
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Linear (Monthly)
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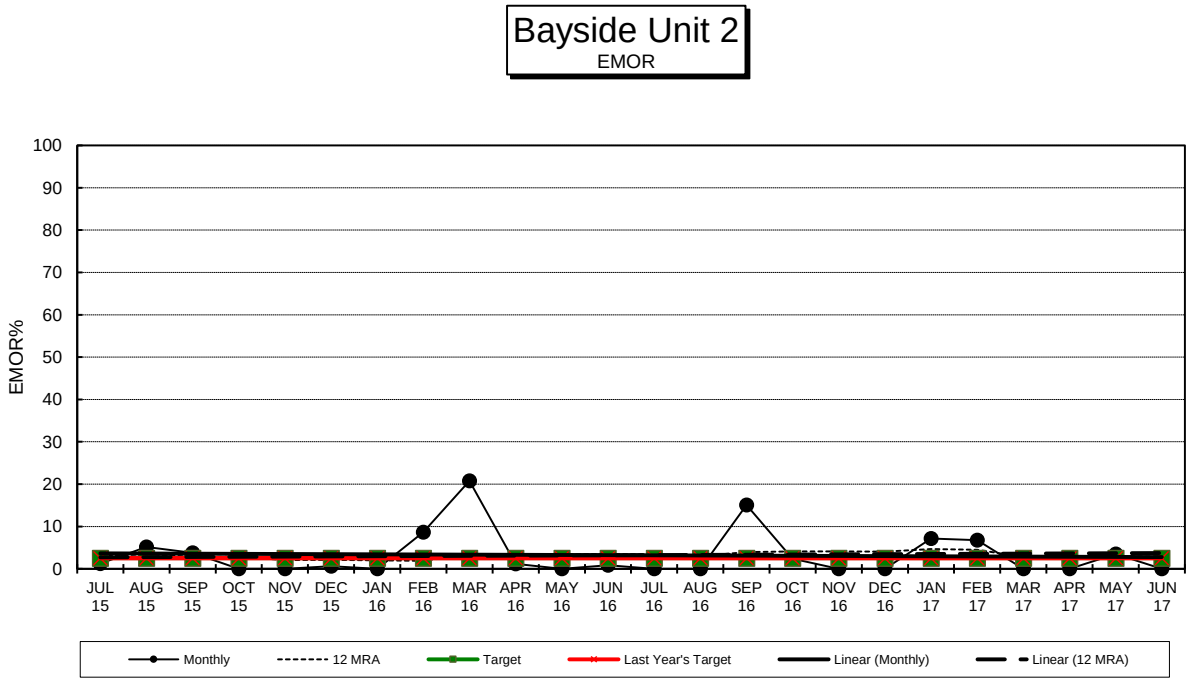
Bayside Unit 2
EMOR
EMOR%
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50
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30
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10
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JUL 15
AUG 15
SEP 15
OCT 15
NOV 15
DEC 15
JAN 16
FEB 16
MAR 16
APR 16
MAY 16
JUN 16
JUL 16
AUG 16
SEP 16
OCT 16
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MAR 17
APR 17
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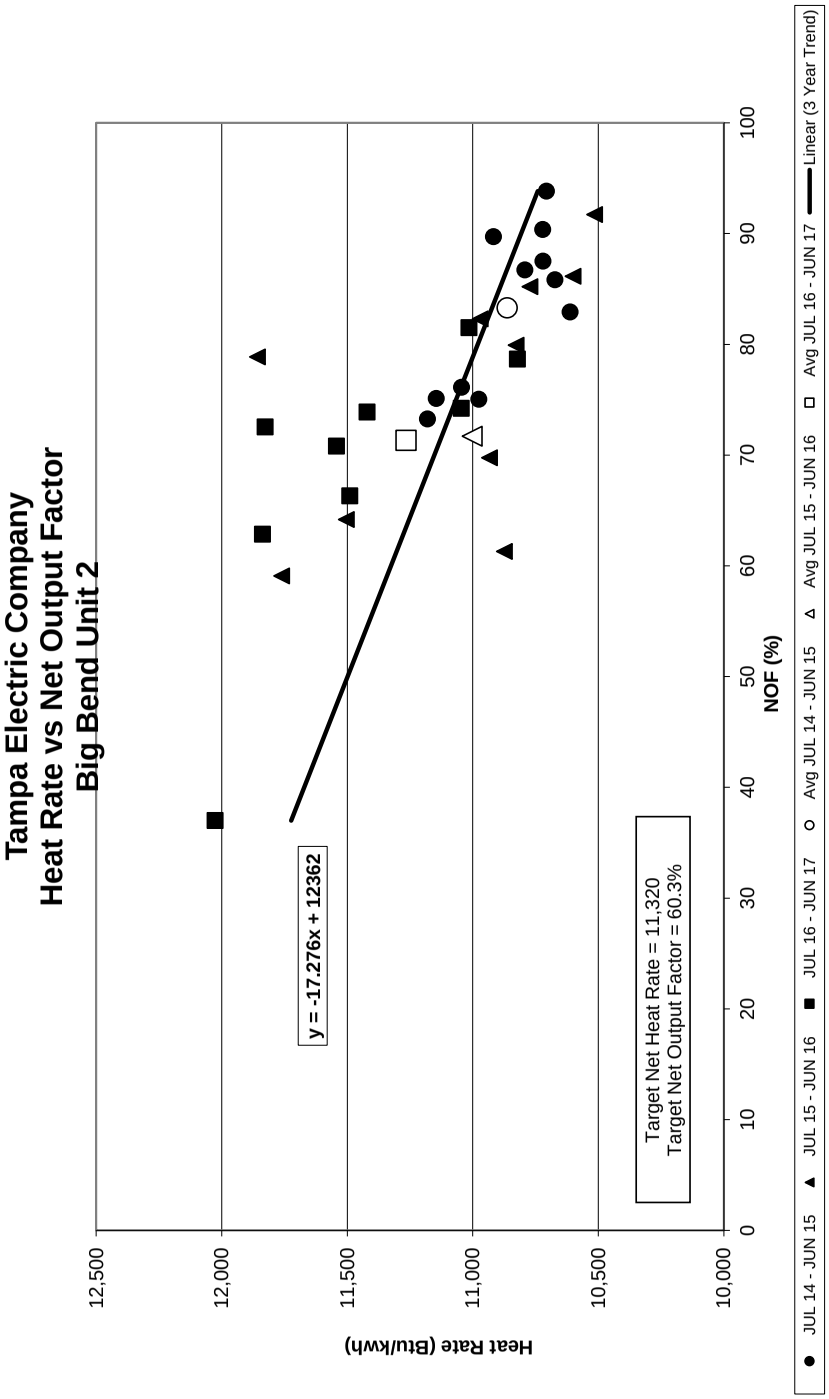
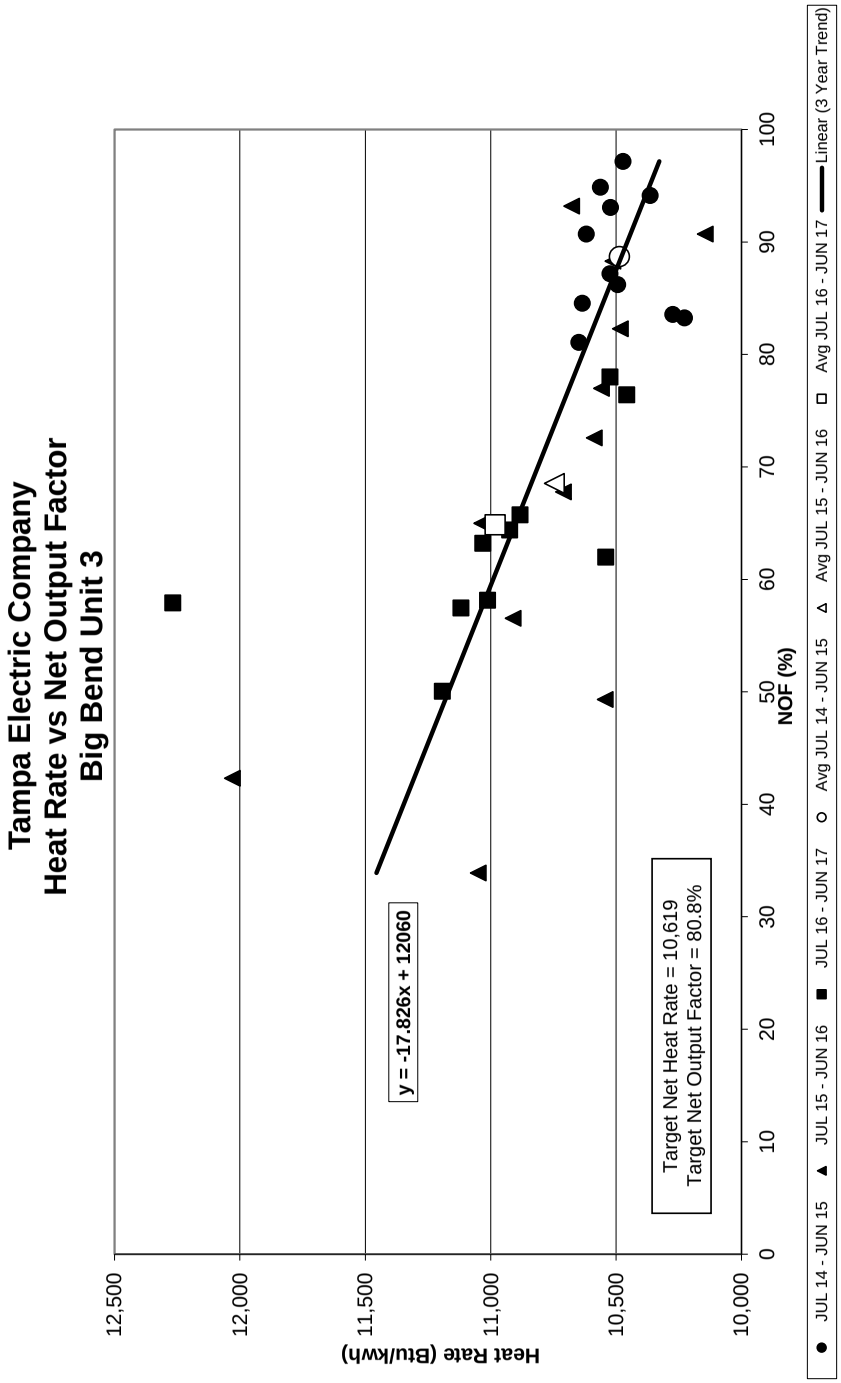
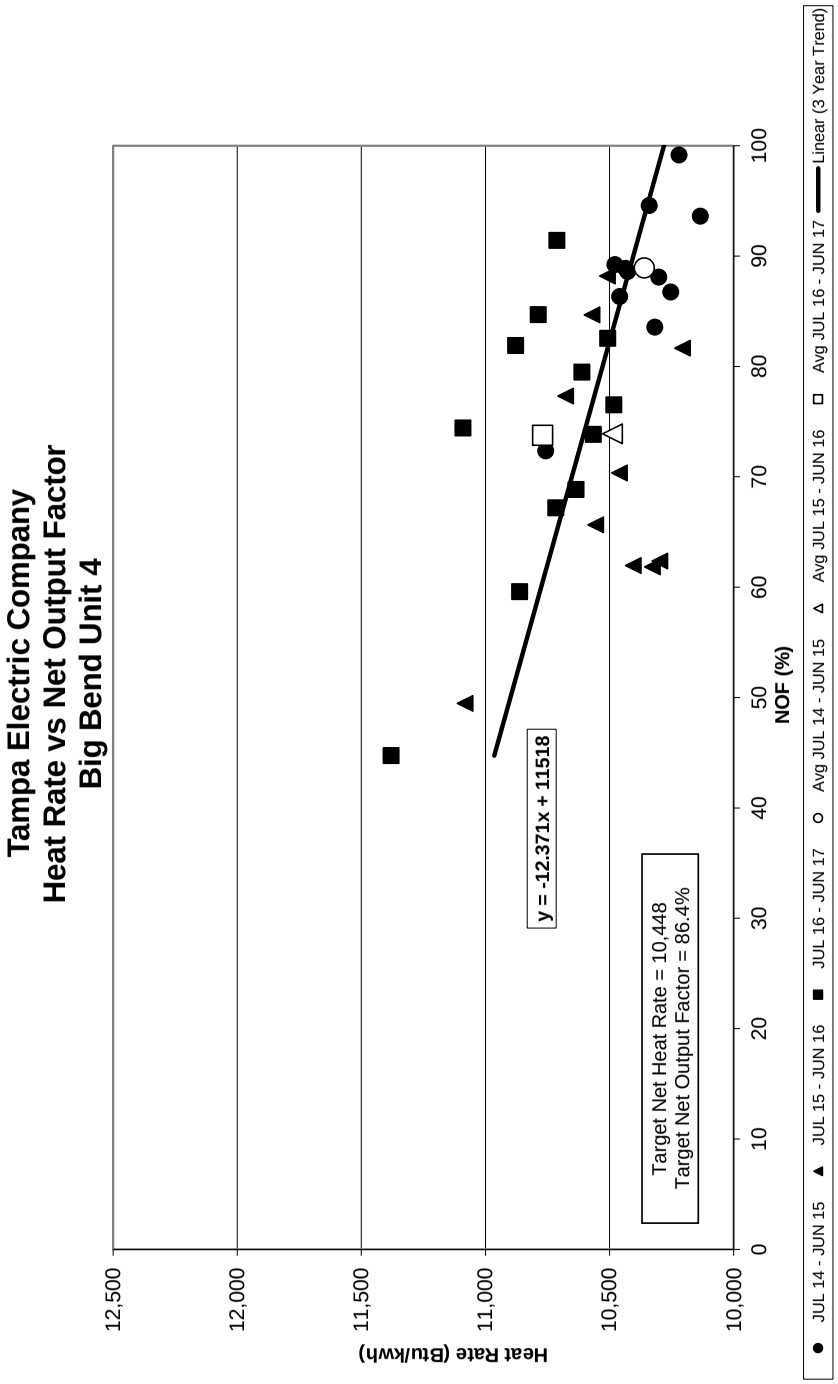
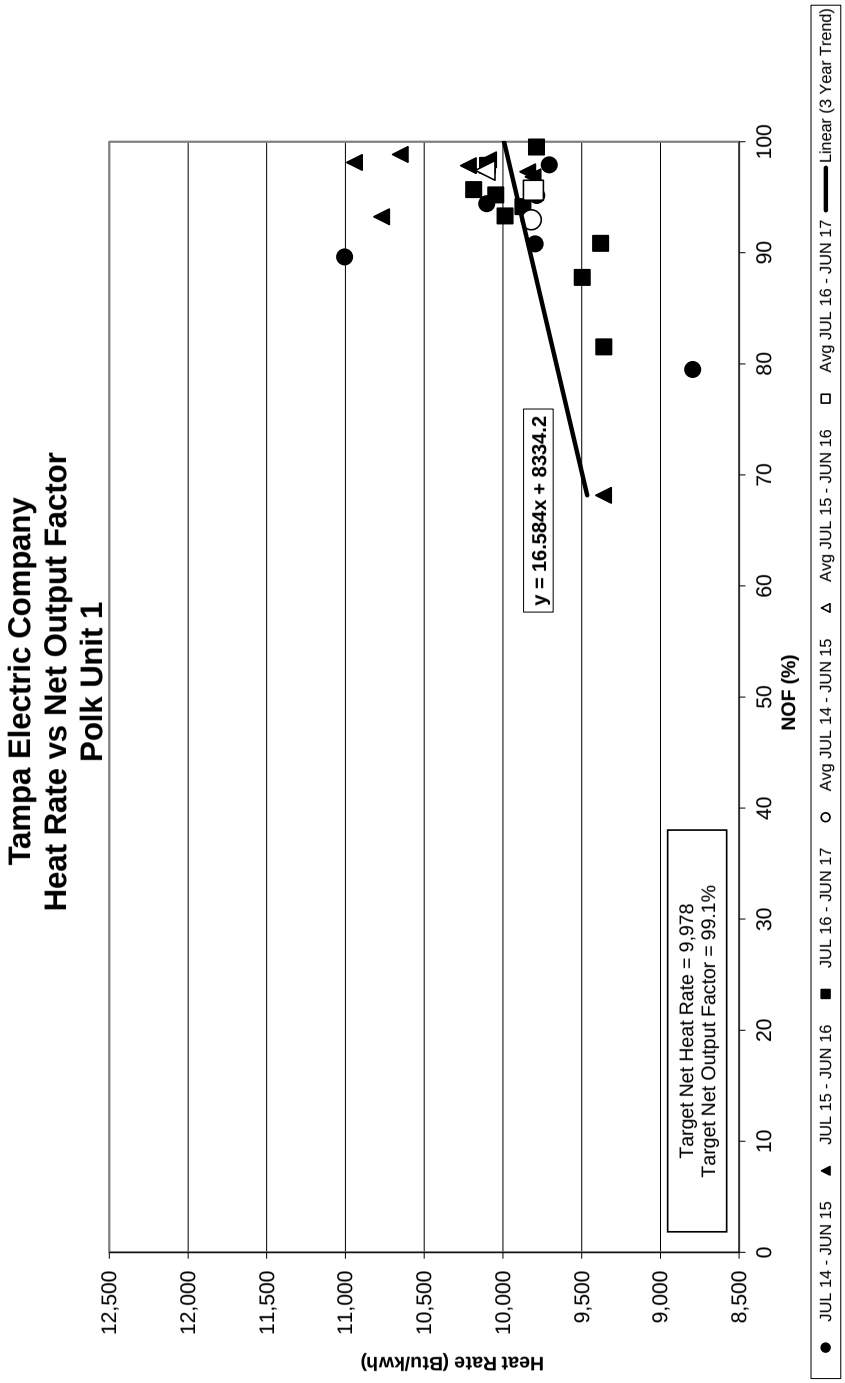
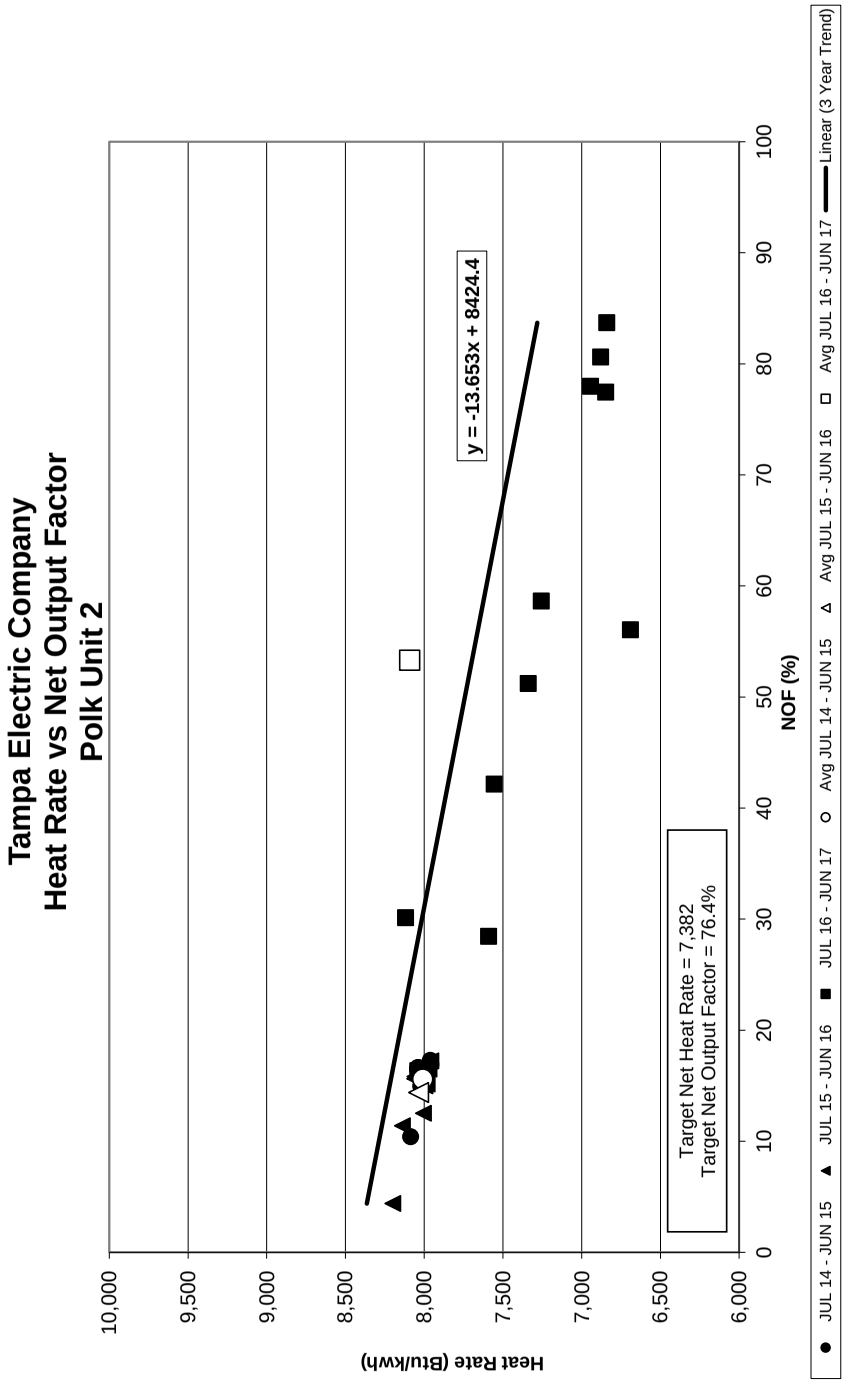
JUN 17
Monthly
12 MRA
Target
Last Year's Target
Linear (Monthly)
Linear (12 MRA)

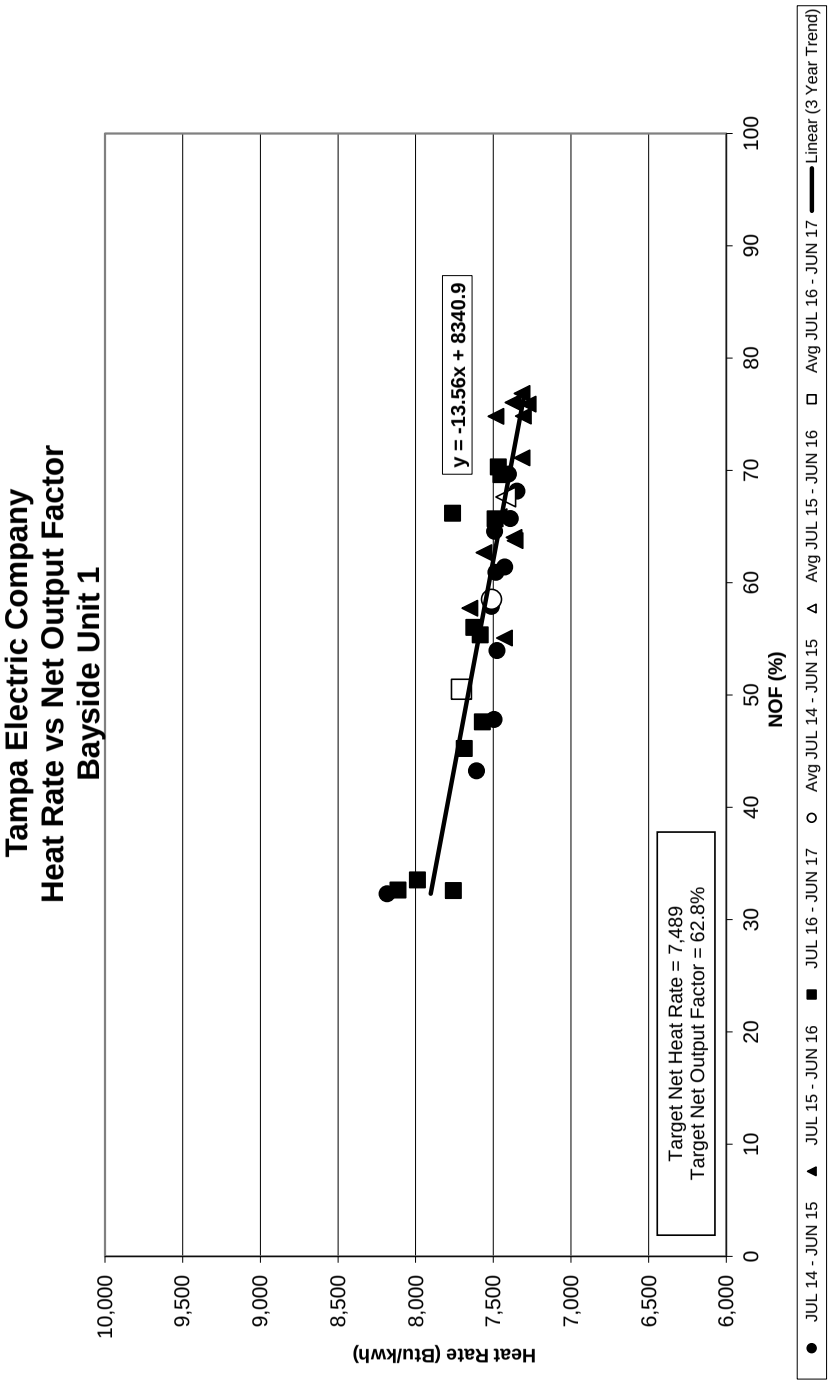

Tampa Electric Company
Heat Rate vs Net Output Factor
Big Bend Unit 2
y = -17.276x + 12362
Target Net Heat Rate = 11,320
Target Net Output Factor = 60.3%
Heat Rate (Btu/kwh)
NOF (%)
12,500
12,000
11,500
11,000
10,500
10,000
0
10
20
30
40
50
60
70
80
90
100
JUL 14 - JUN 15
JUL 15 - JUN 16
JUL 16 - JUN 17
Avg JUL 14 - JUN 15
Avg JUL 15 - JUN 16
Avg JUL 16 - JUN 17
Linear (3 Year Trend)

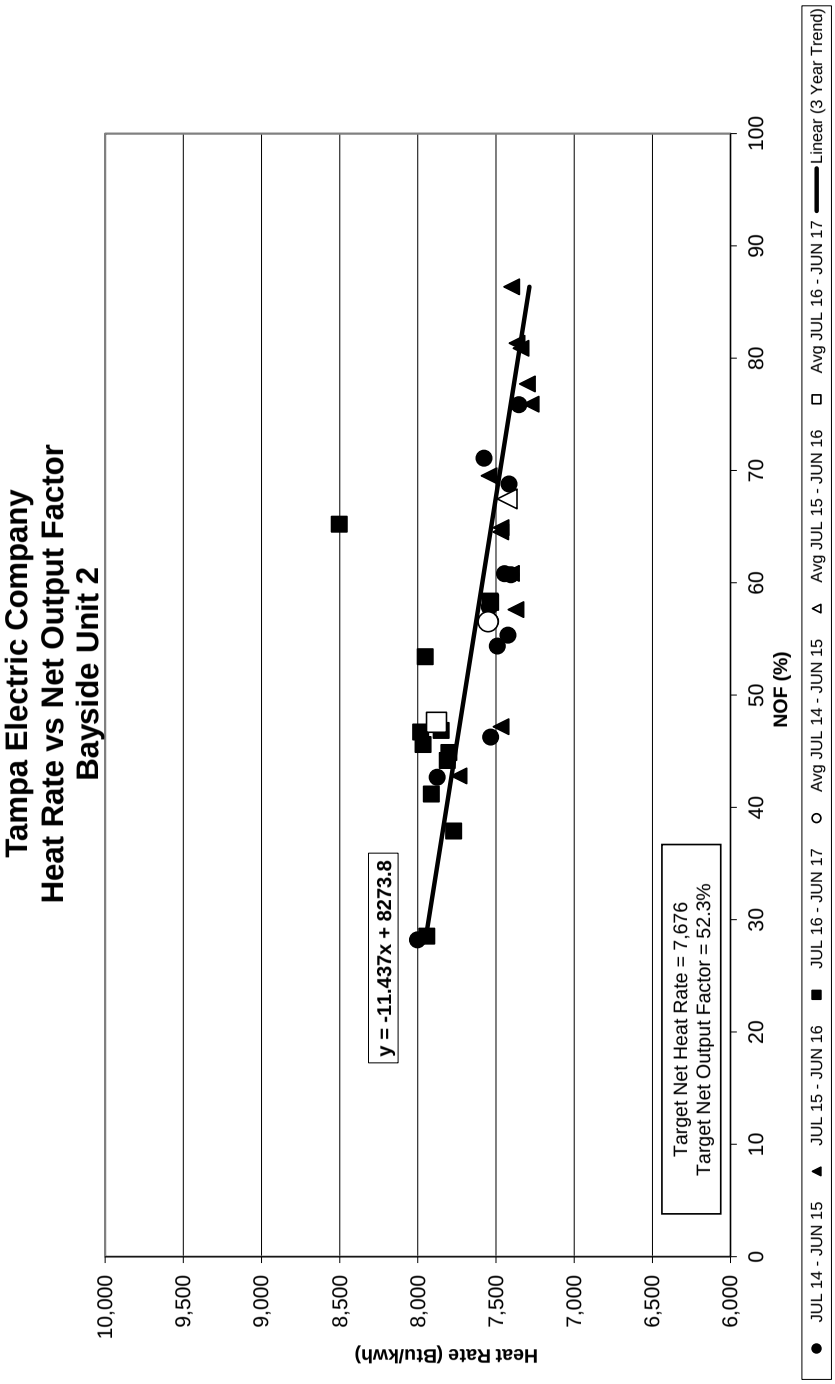

Tampa Electric Company
Heat Rate vs Net Output Factor
Big Bend Unit 3
y = -17.826x + 12060
Target Net Heat Rate = 10,619
Target Net Output Factor = 80.8%
Heat Rate (Btu/kwh)
NOF (%)
12,500
12,000
11,500
11,000
10,500
10,000
0
10
20
30
40
50
60
70
80
90
100
JUL 14 - JUN 15
JUL 15 - JUN 16
JUL 16 - JUN 17
Avg JUL 14 - JUN 15
Avg JUL 15 - JUN 16
Avg JUL 16 - JUN 17
Linear (3 Year Trend)


Tampa Electric Company
Heat Rate vs Net Output Factor
Big Bend Unit 4
Heat Rate (Btu/kwh)
12,500
12,000
11,500
11,000
10,500
10,000
NOF (%)
0
10
20
30
40
50
60
70
80
90
100
y = -12.371x + 11518
Target Net Heat Rate = 10,448
Target Net Output Factor = 86.4%
JUL 14 - JUN 15
JUL 15 - JUN 16
JUL 16 - JUN 17
Avg JUL 14 - JUN 15
Avg JUL 15 - JUN 16
Avg JUL 16 - JUN 17
Linear (3 Year Trend)


Tampa Electric Company
Heat Rate vs Net Output Factor
Polk Unit 1
y = 16.584x + 8334.2
Target Net Heat Rate = 9,978
Target Net Output Factor = 99.1%
Heat Rate (Btu/kwh)
NOF (%)
12,500
12,000
11,500
11,000
10,500
10,000
9,500
9,000
8,500
0
10
20
30
40
50
60
70
80
90
100
JUL 14 - JUN 15
JUL 15 - JUN 16
JUL 16 - JUN 17
Avg JUL 14 - JUN 15
Avg JUL 15 - JUN 16
Avg JUL 16 - JUN 17
Linear (3 Year Trend)


Tampa Electric Company
Heat Rate vs Net Output Factor
Polk Unit 2
y = -13.653x + 8424.4
Target Net Heat Rate = 7,382
Target Net Output Factor = 76.4%
Heat Rate (Btu/kwh)
NOF (%)
10,000
9,500
9,000
8,500
8,000
7,500
7,000
6,500
6,000
0
10
20
30
40
50
60
70
80
90
100
JUL 14 - JUN 15
JUL 15 - JUN 16
JUL 16 - JUN 17
Avg JUL 14 - JUN 15
Avg JUL 15 - JUN 16
Avg JUL 16 - JUN 17
Linear (3 Year Trend)


Tampa Electric Company
Heat Rate vs Net Output Factor
Bayside Unit 1
y = -13.56x + 8340.9
Target Net Heat Rate = 7,489
Target Net Output Factor = 62.8%
Heat Rate (Btu/kwh)
NOF (%)
10,000
9,500
9,000
8,500
8,000
7,500
7,000
6,500
6,000
0
10
20
30
40
50
60
70
80
90
100
JUL 14 - JUN 15
JUL 15 - JUN 16
JUL 16 - JUN 17
Avg JUL 14 - JUN 15
Avg JUL 15 - JUN 16
Avg JUL 16 - JUN 17
Linear (3 Year Trend)


Tampa Electric Company
Heat Rate vs Net Output Factor
Bayside Unit 2
y = -11.437x + 8273.8
Target Net Heat Rate = 7,676
Target Net Output Factor = 52.3%
Heat Rate (Btu/kwh)
NOF (%)
10,000
9,500
9,000
8,500
8,000
7,500
7,000
6,500
6,000
0
10
20
30
40
50
60
70
80
90
100
JUL 14 - JUN 15
JUL 15 - JUN 16
JUL 16 - JUN 17
Avg JUL 14 - JUN 15
Avg JUL 15 - JUN 16
Avg JUL 16 - JUN 17
Linear (3 Year Trend)

TAMPA ELECTRIC COMPANY
GENERATING UNITS IN GPIF
TABLE 4.2
JANUARY 2018 - DECEMBER 2018

PLANT / UNIT		ANNUAL GROSS MDC (MW)	ANNUAL NET NDC (MW)
BIG BEND 2		380	365
BIG BEND 3		422	397
BIG BEND 4		472	439
POLK 1		290	220
POLK 2		1,137	1,113
BAYSIDE 1		740	731
BAYSIDE 2		979	968
	GPIF TOTAL	4,420	4,233
	SYSTEM TOTAL	**5,065**	**4,858**
	% OF SYSTEM TOTAL	**87.3%**	**87.1%**

TAMPA ELECTRIC COMPANY
UNIT RATINGS
JANUARY 2018 - DECEMBER 2018

PLANT / UNIT		ANNUAL GROSS MDC (MW)	ANNUAL NET NDC (MW)
BAYSIDE 1		740	731
BAYSIDE 2		979	968
BAYSIDE 3		59	58
BAYSIDE 4		59	58
BAYSIDE 5		59	58
BAYSIDE 6		59	58
	BAYSIDE TOTAL	1,954	1,930
BIG BEND 1		330	315
BIG BEND 2		380	365
BIG BEND 3		422	397
BIG BEND 4		472	439
BIG BEND CT4		59	58
	BIG BEND TOTAL	1,662	1,573
POLK 1		290	220
POLK 2		1,137	1,113
	POLK TOTAL	1,427	1,333
SOLAR		21	21
	SOLAR TOTAL	21	21
	SYSTEM TOTAL	**5,065**	**4,858**

TAMPA ELECTRIC COMPANY
PERCENT GENERATION BY UNIT
JANUARY 2018 - DECEMBER 2018

PLANT	UNIT	NET OUTPUT MWH	PERCENT OF PROJECTED OUTPUT	PERCENT CUMULATIVE PROJECTED OUTPUT
POLK	2	7,218,830	35.92%	35.92%
BAYSIDE	1	3,306,020	16.45%	52.37%
BAYSIDE	2	3,017,020	15.01%	67.39%
BIG BEND	4	2,524,330	12.56%	79.95%
BIG BEND	3	1,743,550	8.68%	88.62%
POLK	1	1,453,040	7.23%	95.85%
BIG BEND	2	418,560	2.08%	97.94%
BIG BEND	1	290,910	1.45%	99.38%
SOLAR		46,920	0.23%	99.62%
BIG BEND CT	4	28,380	0.14%	99.76%
BAYSIDE	5	18,540	0.09%	99.85%
BAYSIDE	6	14,140	0.07%	99.92%
BAYSIDE	3	9,470	0.05%	99.97%
BAYSIDE	4	6,430	0.03%	100.00%
TOTAL GENERATION		20,096,140	100.00%	

GENERATION BY COAL UNITS: 6,430,390 MWH
% GENERATION BY COAL UNITS 32.00%

GENERATION BY NATURAL GAS UNITS: 13,618,830 MWH
% GENERATION BY NATURAL GAS UNITS: 67.77%

GENERATION BY SOLAR UNITS: 46,920 MWH
% GENERATION BY SOLAR UNIT 0.23%

GENERATION BY GPIF UNITS: 19,681,350 MWH
% GENERATION BY GPIF UNITS: 97.94%

EXHIBIT TO THE TESTIMONY

OF

BRIAN S. BUCKLEY

DOCUMENT NO. 2

SUMMARY OF GPIF TARGETS

JANUARY 2018 – DECEMBER 2018

TAMPA ELECTRIC COMPANY
SUMMARY OF GPIF TARGETS
JANUARY 2018 - DECEMBER 2018

Unit	Availability			Net
	EAF	POF	EUOF	Heat Rate
Big Bend 2[1]	61.5	6.6	31.9	11,320
Big Bend 3[2]	66.7	6.6	26.7	10,619
Big Bend 4[3]	78.7	6.6	14.7	10,448
Polk 1[4]	74.4	17.3	8.3	9,978
Polk 2[5]	83.2	5.8	11.0	7,382
Bayside 1[6]	82.5	14.8	2.7	7,489
Bayside 2[7]	77.3	18.6	4.0	7,676

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4 Original Sheet 8.401.18E, Page 17

5 Original Sheet 8.401.18E, Page 18

6 Original Sheet 8.401.18E, Page 19

7 Original Sheet 8.401.18E, Page 20

BEFORE THE

FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 20170001-EI

FUEL & PURCHASED POWER COST RECOVERY

AND

CAPACITY COST RECOVERY

PROJECTIONS

JANUARY 2018 THROUGH DECEMBER 2018

TESTIMONY

OF

J. BRENT CALDWELL

FILED: AUGUST 24, 2017

Tampa Electric
2016 Hedging Activity True-up

Tampa Electric's Risk Management Plan identified the following objectives:

- Qualitative Objectives
  Tampa Electric's primary goal in managing risk associated with fuel or power purchases focuses on minimizing supply risk to ensure reliability of electric service to its customers at a reasonable price. To the extent that price risk can be mitigated without compromising supply reliability or imposing unreasonable costs on its customers, Tampa Electric is committed to executing strategies to accomplish its risk management goal.

- Quantitative Objectives
  Tampa Electric's quantitative objective is to prudently manage its fuel and wholesale energy procurement activities so as to minimize the variance from projected expenditures while taking advantage of cost-saving opportunities that do not result in increased supply risk. Tampa Electric has established a portfolio of fuel and purchased power products with creditworthy counterparties for known volumes and prices.

2016 Risk Management Activities
The company's activities in 2016 that supported the objectives listed above are described in the following section.

- Coal Purchases
  Tampa Electric maintains a portfolio of short-term (also called spot market), medium-term and long-term coal contracts with the goal of minimizing fuel costs and price risk while maintaining reliability of supply. The company procured all of its 2016 coal needs from suppliers with known, established pricing. Thus, the cost for the commodity was known. Tampa Electric continued to monitor deliveries and volume commitments in contracts as the pricing in the coal market changed. Tampa Electric takes advantage of favorable spot market pricing when the coal supply is needed. Coal was used to produce approximately 44 percent of the electricity the company generated in 2016.

- Coal Risk Management Activities
  Tampa Electric's long-established policy of using physical hedges within its portfolio of different term coal supply contracts continued to help protect ratepayers from coal price volatility.

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 72
PARTY: TAMPA ELECTRIC COMPANY – (DIRECT)
DESCRIPTION: J. Brent Caldwell JBC-1

- Natural Gas Purchases

  In 2016, approximately 56 percent of the electricity Tampa Electric generated was produced using natural gas. Tampa Electric's risk management strategy continues to focus on supply reliability and price volatility reduction. The components critical to the success of the natural gas purchasing strategy are as follows:

  - Execution of the natural gas hedge plan approved by the Risk Authorizing Committee;
  - Maintaining liquidity by contracting with numerous qualified counterparties;
  - Time horizon for natural gas hedging activity that allows the company to hedge natural gas prices into the future;
  - Maintaining a minimum and maximum hedge volume percentage by month into the future;
  - Maintaining physical natural gas storage capacity near Mobile Bay, Alabama;
  - Diversifying interstate pipeline receipt points;
  - Expanding access to additional interstate pipelines;
  - Maintaining databases and reports to monitor activity;
  - Maintaining coordination between power plant operations and natural gas scheduling;
  - Maintaining separation of duties and installation of controls consistent with current industry practices.

- Natural Gas Hedging Activities

  Natural gas prices historically have been more volatile than coal prices. Natural gas prices are more volatile due to the significant variations in natural gas consumption by natural gas fired power plants that increase and decrease generation to follow changes in demand. Additionally, hurricane activity and other weather-related production reductions or demand increases have a significant impact on the natural gas market. Therefore, Tampa Electric continued to use financial instruments to hedge the price of a portion of the natural gas consumed in 2016 to reduce customers' exposure to the volatility of natural gas prices until approval of the agreement to cease hedging through December 31, 2017, approved in Order PSC-16-0547-FOF-EI.

  Tampa Electric used financial floating-price-to-fixed-price swaps to hedge natural gas prices. The costs associated with these instruments are embedded in the price of the instruments and are included in the fuel commodity costs reported by the company. The hedges are described in the following table.

Tampa Electric Company
Natural Gas Hedging Activities
January 1, 2016 through December 31, 2016

	Type of Hedge	Settlement Saving/(Loss)	Hedged Volume (MMBTU)	Consumption (MMBTU)	Percent Hedged	Budget Price	Hedge Price	Settle Price
Jan-16	Swaps	($2,074,970)	[redacted]	7,131,969	[redacted]	[redacted]	[redacted]	$2.37
Feb-16	Swaps	($2,772,810)	[redacted]	6,630,822	[redacted]	[redacted]	[redacted]	$2.19
Mar-16	Swaps	($3,492,690)	[redacted]	7,902,554	[redacted]	[redacted]	[redacted]	$1.71
Apr-16	Swaps	($3,262,410)	[redacted]	8,891,882	[redacted]	[redacted]	[redacted]	$1.90
May-16	Swaps	($3,127,515)	[redacted]	6,117,238	[redacted]	[redacted]	[redacted]	$2.00
Jun-16	Swaps	($3,403,620)	[redacted]	7,126,182	[redacted]	[redacted]	[redacted]	$1.96
Jul-16	Swaps	$256,280	[redacted]	6,601,646	[redacted]	[redacted]	[redacted]	$2.92
Aug-16	Swaps	($380,440)	[redacted]	6,821,122	[redacted]	[redacted]	[redacted]	$2.67
Sep-16	Swaps	($40,680)	[redacted]	6,568,368	[redacted]	[redacted]	[redacted]	$2.85
Oct-16	Swaps	($246,310)	[redacted]	5,452,786	[redacted]	[redacted]	[redacted]	$2.95
Nov-16	Swaps	($742,140)	[redacted]	5,436,783	[redacted]	[redacted]	[redacted]	$2.76
Dec-16	Swaps	($46,070)	[redacted]	4,997,239	[redacted]	[redacted]	[redacted]	$3.23
Total		**($19,333,375)**	[redacted]	**79,678,591**	[redacted]			

Consistent with Tampa Electric's non-speculative risk management plan objective, Tampa Electric's natural gas hedging plan provided price stability and certainty during 2016. For 2016, the calendar year net position for natural gas hedges was higher than the closing price of natural gas, resulting in a settlement net loss of $19.3 million. Natural gas prices dropped significantly in 2016 due to an abundance of natural gas production and mild weather.

Tampa Electric maintains natural gas storage capacity of 1,500,000 MMBtu in order to enhance its physical reliability of gas supply. The storage provides Tampa Electric with improved access to "intraday" natural gas when an operational need arises, provides improved hurricane coverage, and can be used to cost-effectively manage swings in gas supply needs during extreme weather conditions, weekends, holidays and unplanned power plant outages.

Tampa Electric also continues to improve its physical access to natural gas supply by diversifying its receipt points along the Gulf Coast and other areas when opportunities arise.

In summary, financial hedging activities for natural gas resulted in a net settlement loss of approximately $19.3 million in 2016; more importantly, Tampa Electric was successful in reducing price uncertainty and maintaining fuel supply reliability for customers for both its physical and financial hedges.

2016 Market Pricing

Tampa Electric provides a comparison of 2016 fuel prices to the market price for the respective commodity in the following section.

- Coal

  Coal is a commodity with a great range of quality characteristics. Market indexes provide a guide to current market pricing but are not always specific enough to accurately demonstrate the market price of a particular coal. Market prices for coal are most accurately determined by competitive bid solicitations that specify the required coal quality or characteristics. With the exception of purchases for reliability reasons, short-term purchases for changing plant operation needs and spot market purchases to take advantage of favorable pricing, Tampa Electric purchases coal at prices determined by competitive bid solicitations; therefore, the company's purchases are at market. A comparison of coal contract prices for 2016 to the average acceptable bid price or index price is provided in the following table. Unless otherwise stated, the prices represent the market at the time each contract was entered into and are not representative of today's market. Any comparison to current market prices overlooks the market conditions that existed at the time the coal was procured.

Tampa Electric
Coal Contract to Market Indicator Price Comparisons

Supplier	Contract ($/MMBtu)	Market Indicator ($/MMBtu)	Difference	Market Indicator Source	Note
Knight Hawk Coal LLC	[redacted]	$3.39	[redacted]	Gen 2014-01 (RFP issued 11/5/13)	1
Consol Pennsylvania Coal Company LLC		$3.65		Gen 2014-01 (RFP issued 11/5/13) Indices analysis	1,7
Alliance Coal LLC.		$3.39		Gen 2014-01 (RFP issued 11/5/13)	1
Valero Marketing and Supply Company		$2.78		Gen 2015-04-PC (phone solicitation for 2015 Petcoke supply Sept 2014) Contract extended through 2016	2
Armstrong Coal Company INC.		$3.30		Gen 2015-02 (email issued 6/10/14)	1
Armstrong Coal Company INC.		$3.38		Argus/Coaldesk Index purchase w/call options 7/15/16-7/24/16	6
Trafigura AG Branch Office Stamford		$3.24		Sale/Purchase buyback for Inventory Mitigation	8
Koch Carbon LLC		$1.98		Argus/Pace Petroleum Coke Indexes (June 2015)	3

Tampa Electric
Coal Contract to Market Indicator Price Comparisons

Supplier	Contract ($/MMBtu)	Market Indicator ($/MMBtu)	Difference	Market Indicator Source	Note
Koch Carbon LLC	[redacted]	$1.13	[redacted]	Argus/Pace Petroleum Coke Indexes (November 2015)	4
Glencore Ltd.		$2.38		GEN LS SALS Jan16 (Phone solicitation 1/11/16)	1
U.S. United Ocean Services LLC		$1.82		Argus/Coaldesk Index purchase 5/6/16 (Coal purchased for resale)	5

Notes: The contract $/MMBTU refers to the initial price of the contract at its inception. This price could be subject to escalation per the terms of
the contract. All prices are determined on a fully delivered basis. Index values have also been calculated on a delivered basis for comparison purposes.

1. Market Indicator price is the average price submitted of all acceptable coal bids.
2. Market Indicator price is the average price submitted of all acceptable petcoke bids.
3. Index based purchase, pricing based on average of two Indices. Argus and Pace Petroleum Coke Indexes (June 2015).
4. Index based purchase, pricing based on average of two Indices. Argus and Pace Petroleum Coke Indexes (November 2015)
5. Purchase and resale made to provide additional Inventory space at United Bulk Terminal. Gain credited to fuel clause.
6. Negotiated purchase with pricing based on average of two Indices. Argus Coal Daily and Coaldesk LLC Indexes (July 2015). [redacted]
7. Indicative pricing based on Argus Coal Daily and ICAP NAPP pricing 11/8/2013
8. Price reflects the delivered cost of coal including transportation to, and storage for over a year at, a different terminal on the lower Mississippi. [redacted]

- Natural Gas

Tampa Electric purchases natural gas at prices that are set by published indexes that reflect the market price. Most of the monthly baseload gas is purchased at a price relative to the New York Mercantile Exchange natural gas futures last day settlement price. Tampa Electric purchases additional baseload gas at monthly index prices published in *Inside FERC, Gas Market Report*. Tampa Electric uses the indexes representing market prices for natural gas on the Gulf Coast that can be transported to Tampa Electric's service area: Henry Hub, Mobile Bay, or Florida Gas Transmission ("FGT") Zone 1, Zone 2 or Zone 3. For daily and short-term natural gas, Tampa Electric typically purchases natural gas based on the FGT index price published in *Gas Daily*. In rare instances, Tampa Electric also purchases small volumes of spot natural gas needed for short durations at fixed prices. Since the price of natural gas Tampa Electric purchases is based upon a published market index, the company's natural gas purchases are at market.

- No. 2 Oil

  Tampa Electric purchases No. 2 oil for combustion turbines at Polk Station. The purchase price is based upon the daily index price published in Platt's *Oilgram* for Gulf Coast Waterborne spot purchases of ultra-low sulfur No. 2 oil. Since the price is determined by the published market index, the price paid by Tampa Electric is at market.

REDACTED

TAMPA ELECTRIC COMPANY
DOCKET NO. 20170001-EI
HEDGING ACTIVITY REPORT
EXHIBIT NO. JBC-2, PAGE 1 OF 1
FILED: AUGUST 18, 2017

Tampa Electric
Natural Gas Hedging Activities
January 1, 2017 through July 31, 2017

	Type of Hedge	Mark-to-Market Saving/(Loss)	Hedged Volume (MMBTU)	Consumption (MMBTU)	Percent Hedged	Budget Price	Hedge Price	Settle Price
Jan-17	Swaps	1,504,000	[redacted]	5,290,081	[redacted]	[redacted]	[redacted]	$3.930
Feb-17	Swaps	506,130	[redacted]	4,519,738	[redacted]	[redacted]	[redacted]	$3.391
Mar-17	Swaps	(987,895)	[redacted]	7,447,771	[redacted]	[redacted]	[redacted]	$2.627
Apr-17	Swaps	516,980	[redacted]	8,066,423	[redacted]	[redacted]	[redacted]	$3.175
May-17	Swaps	596,760	[redacted]	9,711,050	[redacted]	[redacted]	[redacted]	$3.142
Jun-17	Swaps	581,620	[redacted]	8,274,212	[redacted]	[redacted]	[redacted]	$3.236
Jul-17	Swaps	99,580	[redacted]	10,157,546	[redacted]	[redacted]	[redacted]	$3.067
Total		2,817,175	[redacted]	53,466,821	[redacted]			

* Required per FPSC Order No. PSC-08-0316-PAA-EI

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 73
PARTY: TAMPA ELECTRIC COMPANY – (DIRECT)
DESCRIPTION: J. Brent Caldwell JBC-2

State of Florida

Public Service Commission

Office of Auditing and Performance Analysis
Bureau of Auditing
Tampa District Office

Auditor's Report

Duke Energy Florida, LLC
Hedging Activities

Twelve Months Ended July 31, 2017

Docket No. 20170001-EI
Audit Control No. 2017-048-2-1
September 6, 2017

Simon O. Ojada
Audit Manager

Intesar Terkawi
Reviewer

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 74
PARTY: STAFF – (DIRECT)
DESCRIPTION: Simon O. Ojada SOO-1

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Purpose 1

Objectives and Procedures 2

Audit Findings
None 4

Purpose

To: Florida Public Service Commission

We performed the procedures described later in this report to meet the objectives set forth by the Division of Accounting and Finance in its audit service request dated February 13, 2017. We applied these procedures to the schedules prepared by Duke Energy Florida, LLC in support of its filing for hedging activities in Docket No. 20170001-EI for the twelve months ended July 31, 2017.

This audit was performed following General Standards and Fieldwork Standards found in the AICPA Statements on Standards for Attestation Engagements. The report is intended only for internal Commission use.

Objectives and Procedures

General

Definition

DEF or Utility refers to Duke Energy Florida, LLC.

Accounting Treatment

Objective: The objective was to determine whether the accounting treatment for futures, options, and swap contracts between DEF and its counterparties is consistent with Commission Order No. PSC-2002-1484-FOF-EI, issued October 30, 2002, in Docket No. 20011605-EI, and as clarified by Order No. PSC-2008-0316-PAA-EI, issued May 14, 2008, and Order No. PSC-2008-0667-PAA-EI, issued October 8, 2008, in Docket No. 20080001-EI.

Procedures: We obtained DEF's supporting detail of the hedging settlements for the 12 months ended July 31, 2017. The support documentation was reconciled to the general ledger transaction detail. We verified that the accounting treatment for hedging transactions and transaction costs is consistent with Commission orders relating to hedging activities. No exceptions were noted.

Gains and Losses

Objective: The objective was to determine whether the gains and losses associated with each financial hedging instrument that DEF implemented are in compliance with Commission Order Nos. PSC-2002-1484-FOF-EI, PSC-2008-0316-PAA-EI, and PSC-2008-0667-PAA-EI, relating to hedging activities.

Procedures: We reconciled the monthly balances of hedging transactions from DEF's Hedging Details Report for the period August 1, 2016, through July 31, 2017, to its Hedging Summary by Commodity Reports for 2016 and 2017. We reviewed existing tolling agreements whereby the Utility's natural gas is provided to generators under purchased power agreements. We selected 22 natural gas hedging transactions from August 2016 through July 2017 as a sample. We reconciled the selected samples from the Hedging Details Report to the third-party confirmation notices and contracts. We reconciled the gains and losses to the Utility's journal entries. We compared the price on the confirmation notice to the price published by the NYMEX Henry Hub gas futures contract rates. No exceptions were noted.

Hedged Volume and Limits

Objective: The objective was to determine whether the quantities of natural gas, residual fuel oil, and purchased power are hedged within the limits (percentage range), as listed in the Utility's Risk Management Plan.

Procedures: We reviewed the quantity limits and authorizations for all hedged fuel types. Compliance with the 2016 Risk Management Plan was tested in Docket 20160001-EI. The 2017 Risk Management Plan was withdrawn by the Utility. No exceptions were noted.

Separation of Duties

Objectives: The objectives were to review DEF's procedures for separating duties related to hedging activities for Front Office, Middle Office, and Back Office, and the internal and external auditors' work papers.

Procedures: We reviewed the Utility's procedures for separating duties related to hedging activities. We reviewed the Utility Audit Services Department's evaluations for the 12 months ending December 31, 2016, for the Regulated Fuels Inventory Management Process and the Regulated Trading Cycle. There was no external audit on hedging activities during the test period. No exceptions were noted.

Audit Findings

None

State of Florida

Public Service Commission

Office of Auditing and Performance Analysis
Bureau of Auditing
Tallahassee District Office

Auditor's Report

Florida Power & Light Company
Hedging Activities

Twelve Months Ended July 31, 2017

Docket No. 20170001-EI
Audit Control No. 2017-048-4-1
September 6, 2017

Donna D. Brown
Audit Manager

Marisa N. Glover
Reviewer

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 75
PARTY: STAFF – (DIRECT)
DESCRIPTION: Donna D. Brown DDB-1

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Purpose 1

Objectives and Procedures 2

Audit Findings
None 4

Purpose

To: Florida Public Service Commission

We have performed the procedures described later in this report to meet the objectives set forth by the Division of Accounting and Finance in its audit service request dated February 13, 2017. We have applied these procedures to the attached schedules prepared by Florida Power & Light Company in support of its filing for hedging activities in Docket No. 20170001-EI.

This audit was performed following General Standards and Fieldwork Standards found in the AICPA Statements on Standards for Attestation Engagements. The report is intended only for internal Commission use.

Objectives and Procedures

General

Definition

FPL or Utility refers to Florida Power & Light Company.

Accounting Treatment

Objectives: The objective was to determine whether the accounting treatment for futures, options, and swap contracts between FPL and its counterparties is consistent with Commission Order No. PSC-2002-1484-FOF-EI, issued October 30, 2002 in Docket No. 20011605-EI, and as clarified by Order No. PSC-2008-0316-PAA-EI, issued May 14, 2008, and Order No. PSC-2008-0667-PAA-EI, issued October 8, 2008, in Docket No. 20080001-EI.

Procedures: We obtained FPL's supporting detail of the hedging settlements for the twelve months ended July 31, 2017. The support documentation was traced to the general ledger transaction detail. We verified that the accounting treatment for hedging transaction and transaction costs is consistent with Commission orders relating to hedging activities. No exceptions were noted.

Gains and Losses

Objectives: The objective was to determine whether the gains and losses associated with each financial hedging instrument that FPL implemented are in compliance with Commission Order Nos. PSC-2002-1484-FOF-EI, PSC-2008-0316-PAA-EI, and PSC-2008-0667-PAA-EI, relating to hedging activities.

Procedures: We traced the monthly balances of hedging transactions from FPL's April 3, 2017 and August 18, 2017 filings in this docket for the period August 1, 2016, to July 31 2017 to FPL's Derivative Settlement Report. We selected a sample of hedging transactions from various counterparties from August 2016, December 2016, February 2017, and April 2017 for natural gas and traced them from the Derivative Settlement Report to the invoices, purchase statements, confirmation notices and deal tickets. We compared a sample of the purchase prices to the Gas Daily – NYMEX Henry Hub gas futures contract rates. We traced the floating price to the Settlement Price worksheet and to the Gas Daily – NMEX Henry Hub gas futures contract rates provided by the Utility. We recalculated the gains and losses. We compared the recalculated gains and losses with the FPL's journal entries for realized gains and losses. FPL does not have any tolling agreements where natural gas is provided to generators under purchased power agreements. FPL did not have any physical hedging instruments in its August 1, 2016 to July 31, 2017 hedging activities. No exceptions were noted.

Hedged Volume and Limits

Objectives: The objective was to determine whether the quantities of natural gas, residual fuel oil, and purchased power are hedged within the limits (percentage range), as listed in the Utility's Risk Management Plan.

Procedures: We reviewed the quantity limits and authorizations. We also obtained FPL's analysis of the monthly percent of natural gas hedged in relation to natural gas burned for the twelve months ended July 31, 2017, and compared August 2016 through December 2016 to the Utility's 2016 Risk Management Plan. No exceptions were noted.

Separation of Duties

Objectives: The objective was to review FPL's procedures for separating duties related to hedging activities for front office, middle office, and back office and to review internal and external auditor's work papers.

Procedures: We reviewed the Utility's procedures for separating duties related to hedging activities. We verified the separation of duties during our testing of transactions by agreeing the names of various employees from deal tickets and confirmations to FPL's procedures. We requested internal and external audits that related to hedging activities for the period August 1, 2016 to July 31, 2017. The Utility stated there were none. No exceptions were noted.

Audit Findings

None

State of Florida

Public Service Commission

Office of Auditing and Performance Analysis
Bureau of Auditing
Tallahassee District Office

Auditor's Report

Gulf Power Company
Hedging Activities

Twelve Months Ended July 31, 2017

Docket No. 20170001-EI
Audit Control No. 2017-048-1-1
September 6, 2017

George Simmons
Audit Manager

Marisa N. Glover
Reviewer

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 76
PARTY: STAFF – (DIRECT)
DESCRIPTION: George Simmons GS-1

Table of Contents

Purpose 1

Objectives and Procedures 2

Audit Findings
None 4

Purpose

To: Florida Public Service Commission

We have performed the procedures described later in this report to meet the objectives set forth by the Division of Accounting and Finance in its audit service request dated February 13, 2017. We have applied these procedures to the attached schedules prepared by Gulf Power Company in support of its filing for hedging activities in Docket No. 20170001-EI.

This audit was performed following General Standards and Fieldwork Standards found in the AICPA Statements on Standards for Attestation Engagements. The report is intended only for internal Commission use.

Objectives and Procedures

General

Definition

GPC or Utility refers to Gulf Power Company.

Accounting Treatment

Objectives: The objective was to determine whether the accounting treatment for futures, options, and swap contracts between GPC and its counterparties is consistent with Commission Order No. PSC-2002-1484-FOF-EI, issued October 30, 2002, in Docket No. 20011605-EI, and as clarified by Order No. PSC-2008-0316-PAA-EI, issued May 14, 2008, and Order No. PSC-2008-0667-PAA-EI, issued October 8, 2008, in Docket No. 20080001-EI.

Procedures: We obtained GPC's supporting detail of the hedging settlements for the twelve months ended July 31, 2017. The support documentation was traced to the general ledger transaction detail. We verified that the accounting treatment for hedging transactions and transactions costs is consistent with Commission orders relating to hedging activities. No exceptions were noted.

Gains and Losses

Objectives: The objective was to determine whether the gains and losses associated with each financial hedging instrument that GPC implemented are in compliance with Commission Order Nos. PSC-2002-1484-FOF-EI, PSC-2008-0316-PAA-EI, and PSC-2008-0667-PAA-EI relating to hedging activities.

Procedures: We traced the monthly balances of all hedging transactions from GPC's Hedging Information Reports to its settlement report and its general ledger for the period August 1, 2016 to July 31, 2017. We reviewed existing tolling arrangements whereby the Utility's natural gas is provided to generators under purchased power agreements. We recalculated the gains and losses, traced the price to the settlement statement details, and compared the price to the gas futures rates published by the NYMEX Henry Hub gas futures contract rates. We compared these recalculated gains and losses with GPC's journal entries for realized gains and losses. No exceptions were noted.

Hedged Volume and Limits

Objectives: The objective was to determine whether the quantities of natural gas, residual oil, and purchased power are hedged within the limits (percentage range), as listed in the Utility's Risk Management Plan.

Procedures: We reviewed the quantity limits and authorizations. We also obtained GPC's analysis of the monthly percent of natural gas hedged in relation to natural gas burned for the twelve months ended July 31, 2017, and compared August 2016 through December 2016 to the

Utility's 2016 Risk Management Plan. Audit staff could not compare January 2017 through July 2017 to the 2017 Risk Management Plan as it was withdrawn

Separation of Duties

Objectives: The objectives were to review GPC's procedures for separating duties related to hedging activities for Front Office, Middle Office, and Back Office and internal and external audit reports or work papers.

Procedures: We reviewed the Utility's procedures for separating duties related to hedging activities. We requested internal and external audit reports from August 1, 2016 to July 31, 2017 and noted that there were no audits that pertained to the fuel hedging program. No further work was done.

Audit Findings

None

State of Florida

Public Service Commission

Office of Auditing and Performance Analysis
Bureau of Auditing
Tampa District Office

Auditor's Report

Tampa Electric Company
Hedging Activities

Twelve Months Ended July 31, 2017

Docket No. 20170001-EI
Audit Control No. 2017-048-2-2
September 7, 2017

Intesar Terkawi
Audit Manager

Simon Ojada
Reviewer

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 77
PARTY: STAFF – (DIRECT)
DESCRIPTION: Intesar Terkawi IT-1

Table of Contents

Purpose 1

Objectives and Procedures 2

Audit Findings
None 4

Purpose

To: Florida Public Service Commission

We performed the procedures described later in this report to meet the objectives set forth by the Division of Accounting and Finance in its audit service request dated February 13, 2017. We applied these procedures to the schedules prepared by Tampa Electric Company in support of its filing for hedging activities in Docket No. 20170001-EI for the twelve months ended July 31, 2017.

This audit was performed following General Standards and Fieldwork Standards found in the AICPA Statements on Standards for Attestation Engagements. The report is intended only for internal Commission use.

Objectives and Procedures

General

Definition

TECO or Utility refers to the Tampa Electric Company.

Accounting Treatment

Objective: The objective was to determine whether the accounting treatment for futures, options, and swap contracts between TECO and its counterparties is consistent with Commission Order No. PSC-2002-1484-FOF-EI, issued October 30, 2002, in Docket No. 011605-EI, and as clarified by Order No. PSC-2008-0316-PAA-EI, issued May 14, 2008, and Order No. PSC-2008-0667-PAA-EI, issued October 8, 2008, in Docket No. 080001-EI.

Procedures: We obtained TECO's supporting detail of the hedging settlements for the twelve months ended July 31, 2017. The support documentation was traced to the general ledger transaction detail. We verified that the accounting treatment for hedging transactions and transactions costs are consistent with Commission orders relating to hedging activities. No exceptions were noted.

Gains and Losses

Objective: The objective was to determine whether the gains and losses associated with each financial hedging instrument that TECO implemented are in compliance with Commission Order Numbers PSC-2002-1484-FOF-EI, PSC-2008-0316-PAA-EI, and PSC-2008-0667-PAA-EI, relating to hedging activities.

Procedures: We traced the monthly balances of hedging transactions from TECO's Hedging Information Report to its Mark to Market Position Report for the period August 1, 2016, to July 31, 2017. We selected all gas hedging transactions from September and October 2016 and traced them from the Mark to Market Position Report to the third-party confirmation notices and contracts. We traced a sample of the purchase prices to the Gas daily NYMEX-Henry Hub gas futures contract rates. We traced the related settlements prices to the Gas Daily-NYMEX Henry Hub gas futures contract rate. We recalculated the gains and losses and traced them to the Utility's journal entries for realized gains and losses. We confirmed with the Utility that hedging transactions did not include tolling agreements. No exceptions were noted.

Hedged Volume and Limits

Objective: The objective was to determine whether the quantities of natural gas, residual fuel oil, and purchased power are hedged within the limits (percentage range) as listed in the Utility's Risk Management Plan.

Procedures: We reviewed the quantity limits and authorizations. We also obtained TECO's analysis of the monthly percent of fuel hedged in relation to fuel burned for the year ended July 31, 2017, and compared August 2016 through December 2016 to the Utility's 2016 Risk Management Plan. Audit Staff could not compare January 2017 through July 2017 to the 2017 Risk Management Plan as it is withdrawn. No exceptions were noted.

Separation of Duties

Objectives: The objectives were to review TECO's procedures for separating duties related to hedging activities for Front Office, Middle Office, and Back Office and their internal and external auditors' workpapers.

Procedures: We reviewed the Utility's procedures for separating duties related to hedging activities. There were no internal or external audits specifically performed on the separation of duties related to hedging activities. No exceptions were noted.

Audit Findings

None

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DEF Responses to Staff's First Set of Interrogatories Nos. 1 (Redacted), 2, 3-4 (Redacted), 5-8.

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 78
PARTY: STAFF – (DIRECT)
DESCRIPTION: Joseph McCallister (1-7)Christopher A. Menendez (8)

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Fuel and purchased power cost recovery clause with generating performance incentive factor.	DOCKET NO. 170001-EI DATED: February 23, 2017

DUKE ENERGY FLORIDA, LLC'S RESPONSES TO STAFF'S FIRST SET OF INTERROGATORIES (NOS. 1-9)

Duke Energy Florida, LLC ("DEF"), responds to Staff's First Set of Interrogatories to DEF (Nos. 1-9), as follows:

INTERROGATORIES

1. For each Request for Proposal (RFP) for coal issued in 2016 by or on behalf of DEF, list the bids received. For each bid, include the supplier, tonnage bid, coal quality, and delivered price information, as well as the method and route of delivery.

Response:

Please see the attachments for coal requests and supplier responses received in July 2016 for spot coal needs at Crystal River 1 and 2 and Term RFP, bearing bates numbers DEF-17FL-FUEL-00001 through DEF-17FL-FUEL-00015. The lists of bids were received in response to the verbal spot solicitation conducted August 4, 2016 and the Term RFP issued on September 13, 2016, respectively. 100 percent of the coal offered for 2016 was purchased.

The attachments are confidential; redacted versions are attached hereto and unredacted copies have been filed with the Florida Public Service Commission ("Commission") along with DEF's Request for Confidential Classification dated February 23, 2017.

[redacted]

Subject: FW: West Elk Proposal

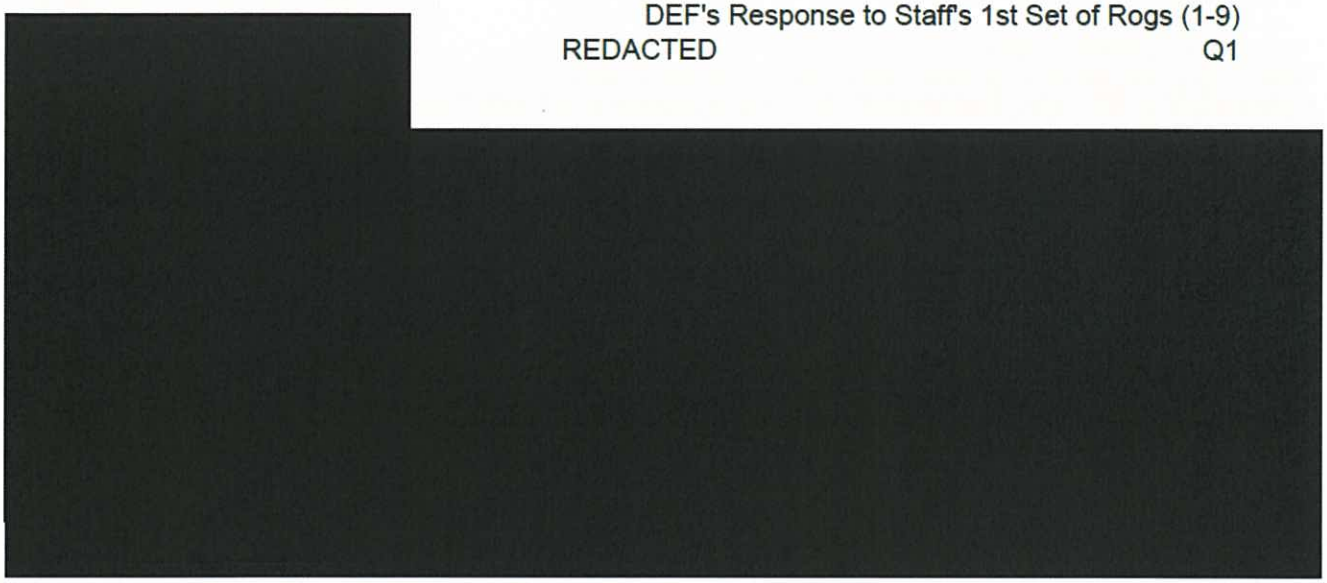
[redacted]

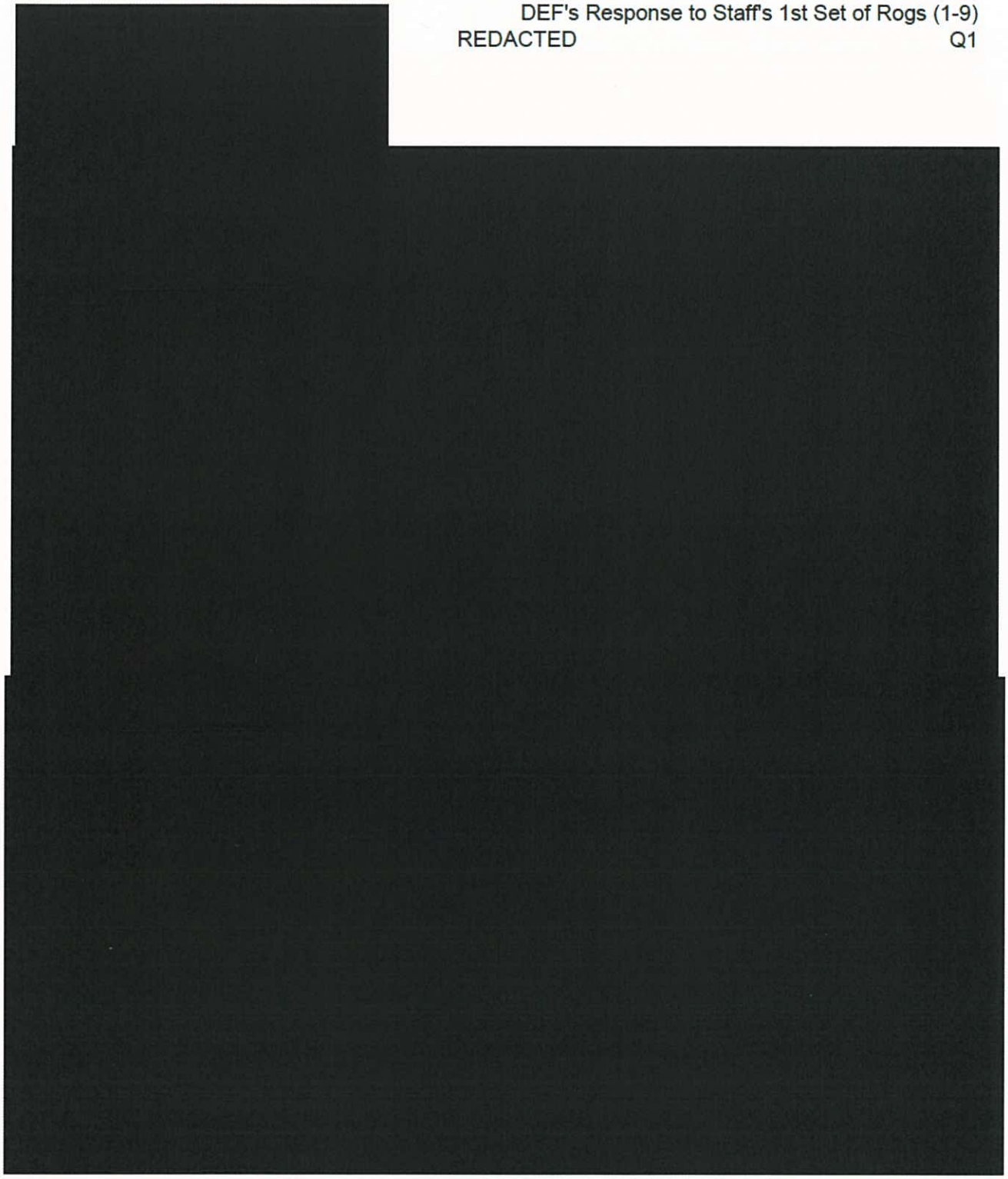
[redacted]

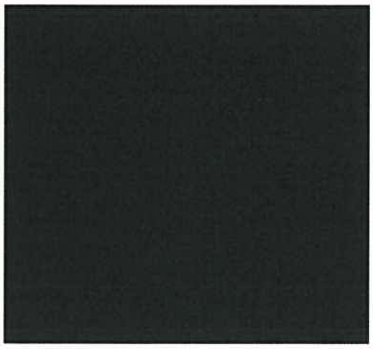
Re: Coal Sales Proposal

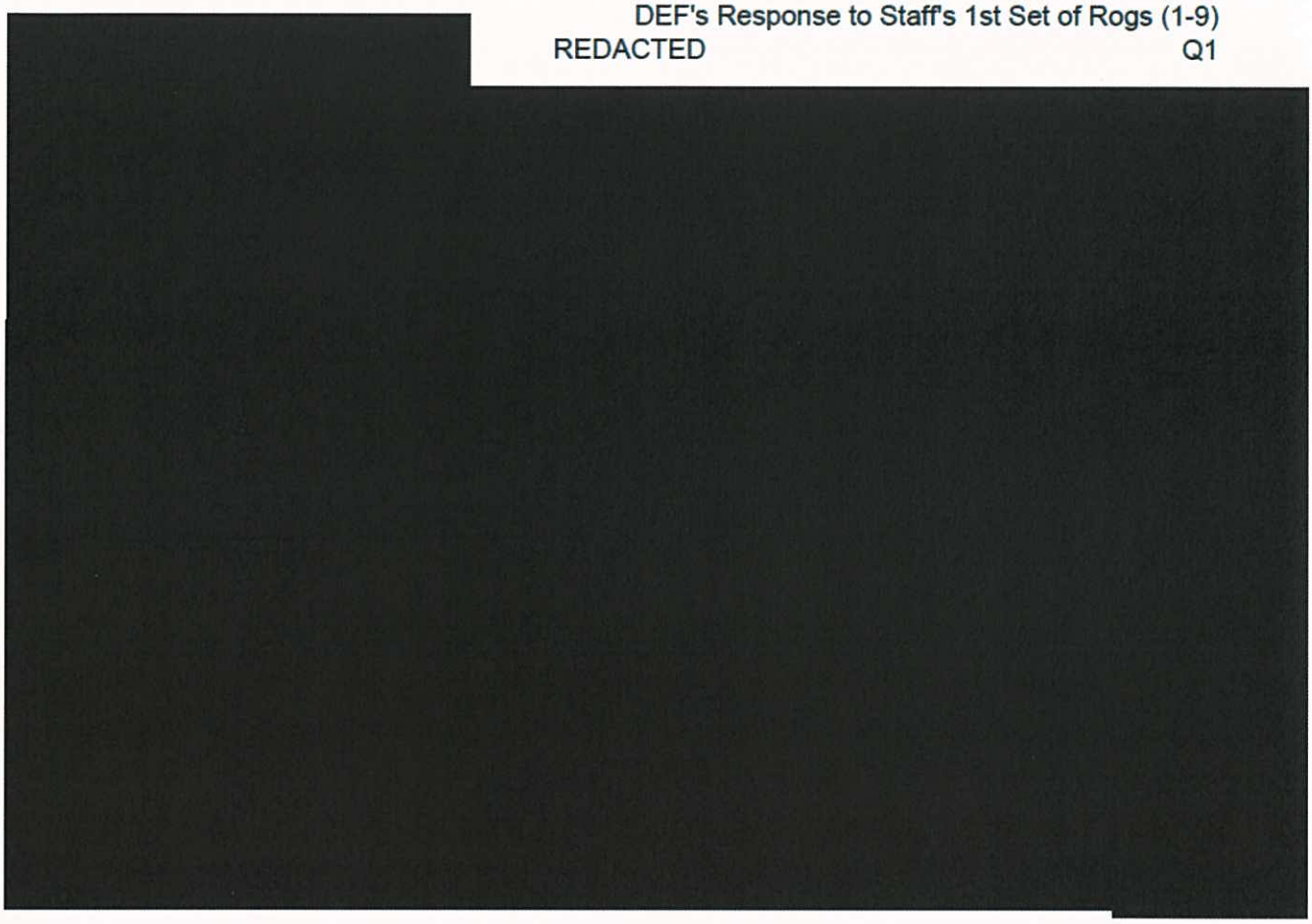
[redacted]

[redacted]









[redacted]

Subject: FW: Duke-Peabody [redacted]

[redacted]

[redacted]

EVALUATION/REVIEW OF SPOT COAL FOR September 1, 2016 - January 31, 2017
(August 2016 Verbal Coal Supply Request)

REDACTED

Station: **Crystal River 1&2**

Sales Co.	Producer	Start Date	End Date	Rail Barge	Shipping Point	Sep Vol	Oct Vol	Nov Vol	Dec Vol	Jan Vol	Feb Vol	Mar Vol	No. Trains Offered	Btu	Moist %	Ash %	Suf %	LBS SO2	Offer Price $/Ton	Mine Price $/mmBtu	Total Freight Cost	Delivered $/Ton	$/MmBtu Delvd O&M, S02 Adj	Comments
[redacted]																								

20170001-EI Staff Hearing Exhibits 00011

Term RFP
Issued 9/13/16

REDACTED

Station: Crystal River 4&5

Bid #	Year	Counterparty	Frt District	Mode	Annual Volume	Btu/lb	% Sulfur	SO2/mmBt	Ash %	Mine $ /ton	Delivered $/ton	Delivered $/mmBtu	O&M $/mmBtu	SO2 $/mmBtu	Total $ $/mmBtu	Status
[redacted]	2017	Central Coal	[redacted]													
	2017	Central Coal														
	2017	Eagle River Coal, LLC														
	2017	Sunrise Coal, LLC														
	2017	Alliance Coal LLC														
	2017	Sunrise Coal, LLC														
	2017	Wise Energy Group, LLC														
	2017	Peabody COALSALES, LLC														
	2017	Alliance Coal LLC														
	2017	Peabody COALSALES, LLC														
	2017	Solar Sources, Inc.														
	2017	Trafigura AG, Branch Office Stamford														
	2017	Foresight Coal Sales, LLC														
	2017	Peabody COALSALES, LLC														
	2017	Coeclerici Coal Network, Inc.														
	2017	Oxford Mining Company, Inc														
	2017	RP Federal Mining Complex L														
	2017	Alliance Coal LLC														
	2017	Peabody COALSALES, LLC														
	2017	The American Coal Company														
	2017	Peabody COALSALES, LLC														
	2017	Glencore LTD														
	2017	Glencore LTD														
	2017	Alliance Coal LLC														
	2017	Consolidation Coal Company														
	2017	Rhino Energy, LLC														

20170001-EI Staff Hearing Exhibits 00012

Term RFP
Issued 9/13/16

REDACTED

Station: Crystal River 4&5

Bid #	Year	Counterparty	Frt District	Mode	Annual Volume	Btu/lb	% Sulfur	SO2/mmBt	Ash %	Mine $ /ton	Delivered $/ton	Delivered $/mmBtu	O&M $/mmBtu	SO2 $/mmBtu	Total $ $/mmBtu	Status
[redacted]	2017	King's Mountain Energy, LLC	[redacted]													
	2017	Coeclerici Coal Network, Inc														
	2017	Peabody COALSALES, LLC														
	2017	Armstrong Coal Company														
	2017	ılly & Hamilton Enterprises, I														
	2017	Peabody COALSALES, LLC														
	2017	n Global Commodities Holdir														
	2017	Dominion Carbon Sales, LLC														
	2017	Dominion Carbon Sales, LLC														
	2017	MR Coal Marketing & Tradin														
	2017	igura AG, Branch Office Stam														
	2017	Dominion Carbon Sales, LLC														
	2017	Dominion Carbon Sales, LLC														
	2017	Kopper Glo Mining, LLC														
	2017	Peabody COALSALES, LLC														
	2017	Blackhawk Coal Sales LLC														
	2017	Arch Coal Sales Company, In														
	2017	Alpha Coal Sales Co., LLC														
	2017	Interocean Coal Sales														
	2017	Arch Coal Sales Company, In														
	2017	Wise Energy Group, LLC														
	2017	Arch Coal Sales Company, In														
	2017	Blackhawk Coal Sales LLC														
	2017	Blackhawk Coal Sales LLC														
	2017	Seminole Coal Resource LLC														
	2017	ılly & Hamilton Enterprises, I														
	2017	Arch Coal Sales Company, In														
	2017	Arch Coal Sales Company, In														

20170001-EI Staff Hearing Exhibits 00013

Term RFP
Issued 9/13/16

REDACTED

Station: Crystal River 4&5

Bid #	Year	Counterparty	Frt District	Mode	Annual Volume	Btu/lb	% Sulfur	SO2/mmBt	Ash %	Mine $ /ton	Delivered $/ton	Delivered $/mmBtu	O&M $/mmBtu	SO2 $/mmBtu	Total $ $/mmBtu	Status
[redacted]	2017	Alpha Coal Sales Co., LLC	[redacted]													
	2017	Arch Coal Sales Company, Inc														
	2017	Arch Coal Sales Company, Inc														
	2017	tucky Cumberland Coal Com														
	2017	Arch Coal Sales Company, Inc														
	2017	RWE Trading Americas Inc.														
	2017	n Global Commodities Holdin														
	2017	B & W Resources, Inc.														
	2017	Arch Coal Sales Company, Inc														
	2017	Central Coal														
	2017	Arch Coal Sales Company, Inc														
	2017	Southeastern Land, LLC														
	2017	Arch Coal Sales Company, Inc														
	2017	RWE Trading Americas Inc.														
	2017	outhern Coal Sales Corporatic														
	2017	Arch Coal Sales Company, Inc														
	2017	Arch Coal Sales Company, Inc														
	2017	CGM Holdings Inc														
	2017	n Global Commodities Holdin														
	2017	Arch Coal Sales Company, Inc														
	2017	outhern Coal Sales Corporatic														
	2017	Arch Coal Sales Company, Inc														
	2017	Arch Coal Sales Company, Inc														
	2017	Arch Coal Sales Company, Inc														
	2017	Arch Coal Sales Company, Inc														
	2017	Arch Coal Sales Company, Inc														
	2017	Peabody COALSALES, LLC														

20170001-EI Staff Hearing Exhibits 00014

Term RFP
Issued 9/13/16

REDACTED

Station: Crystal River 4&5

Bid #	Year	Counterparty	Frt District	Mode	Annual Volume	Btu/lb	% Sulfur	SO2/mmBt	Ash %	Mine $ /ton	Delivered $/ton	Delivered $/mmBtu	O&M $/mmBtu	SO2 $/mmBtu	Total $ $/mmBtu	Status
[redacted]	2017	Arch Coal Sales Company, In	[redacted]													
	2017	Peabody COALSALES, LLC														
	2017	Peabody COALSALES, LLC														
	2017	Peabody COALSALES, LLC														
	2018	Central Coal														
	2018	Central Coal														
	2018	Eagle River Coal, LLC														
	2018	Sunrise Coal, LLC														
	2018	Peabody COALSALES, LLC														
	2018	Sunrise Coal, LLC														
	2018	Alliance Coal LLC														
	2018	Peabody COALSALES, LLC														
	2018	Foresight Coal Sales, LLC														
	2018	Oxford Mining Company, Inc														
	2018	Alliance Coal LLC														
	2018	Peabody COALSALES, LLC														
	2018	Peabody COALSALES, LLC														
	2018	Peabody COALSALES, LLC														
	2018	Alliance Coal LLC														
	2018	The American Coal Compan														
	2018	Alliance Coal LLC														
	2018	insol Pennsylvania Coal Co.,														
	2018	Consolidation Coal Compan														
	2018	Armstrong Coal Company														
	2018	Rhino Energy, LLC														
	2018	King's Mountain Energy, LLC														
	2018	Peabody COALSALES, LLC														

20170001-EI Staff Hearing Exhibits 00015

Term RFP **REDACTED**
Issued 9/13/16

Station: Crystal River 4&5

Bid #	Year	Counterparty	Frt District	Mode	Annual Volume	Btu/lb	% Sulfur	SO2/mmBt	Ash %	Mine $ /ton	Delivered $/ton	Delivered $/mmBtu	O&M $/mmBtu	SO2 $/mmBtu	Total $ $/mmBtu	Status
[redacted]	2018	n Global Commodities Holdin	[redacted]													
	2018	Peabody COALSALES, LLC														
	2018	Blackhawk Coal Sales LLC														
	2018	Kopper Glo Mining, LLC														
	2018	Alpha Coal Sales Co., LLC														
	2018	Blackhawk Coal Sales LLC														
	2018	Blackhawk Coal Sales LLC														
	2018	Arch Coal Sales Company, Inc														
	2018	n Global Commodities Holdin														
	2018	RWE Trading Americas Inc.														
	2018	B & W Resources, Inc.														
	2018	Arch Coal Sales Company, Inc														
	2018	RWE Trading Americas Inc.														
	2018	Central Coal														
	2018	n Global Commodities Holdin														
	2018	Wise Energy Group, LLC														
	2018	Arch Coal Sales Company, Inc														
	2018	Southeastern Land, LLC														
	2018	Arch Coal Sales Company, Inc														
	2018	Arch Coal Sales Company, Inc														
	2018	Arch Coal Sales Company, Inc														
	2018	Peabody COALSALES, LLC														
	2018	Peabody COALSALES, LLC														
	2018	Peabody COALSALES, LLC														
	2018	Peabody COALSALES, LLC														
	2019	Central Coal														
	2019	Central Coal														
	2019	Eagle River Coal, LLC														
	2019	Peabody COALSALES, LLC														
	2019	Peabody COALSALES, LLC														
	2019	Sunrise Coal, LLC														
	2019	Foresight Coal Sales, LLC														

20170001-EI Staff Hearing Exhibits 00016

Term RFP **REDACTED**
Issued 9/13/16

Station: Crystal River 4&5

Bid #	Year	Counterparty	Frt District	Mode	Annual Volume	Btu/lb	% Sulfur	SO2/mmBt	Ash %	Mine $ /ton	Delivered $/ton	Delivered $/mmBtu	O&M $/mmBtu	SO2 $/mmBtu	Total $ $/mmBtu	Status
[redacted]	2019	Peabody COALSALES, LLC	[redacted]													
	2019	Alliance Coal LLC														
	2019	Alliance Coal LLC														
	2019	Peabody COALSALES, LLC														
	2019	Peabody COALSALES, LLC														
	2019	Alliance Coal LLC														
	2019	The American Coal Compan														
	2019	Consolidation Coal Compan														
	2019	Alliance Coal LLC														
	2019	nsol Pennsylvania Coal Co.,														
	2019	Rhino Energy, LLC														
	2019	Armstrong Coal Company														
	2019	King's Mountain Energy, LL														
	2019	Peabody COALSALES, LLC														
	2019	Peabody COALSALES, LLC														
	2019	Blackhawk Coal Sales LLC														
	2019	B & W Resources, Inc.														
	2019	Blackhawk Coal Sales LLC														
	2019	Blackhawk Coal Sales LLC														
	2019	RWE Trading Americas Inc														
	2019	Central Coal														
	2019	Southeastern Land, LLC														

20170001-EI Staff Hearing Exhibits 00017

2. Please describe the action taken for each bid identified in response to Interrogatory No. 1. Include in your response an explanation of the evaluation process and how successful proposals were selected.

Response:

The action taken on each bid identified is contained in the response to Interrogatory No.1. The evaluations took into consideration factors including, but not limited to, the following:

1. conformity to the technical and commercial aspects of the specifications (e.g., coal specifications, delivery schedules, warranties, etc.);
2. coal quality and quantity assurances (or guarantees) by the bidder;
3. prices and conditions of pricing;
4. any exceptions to the specifications and resulting penalties;
5. supplier operations and/or shipping capabilities;
6. previous supplier performance;
7. supplier flexibility (i.e. quantity, term, location); and
8. any other considerations applicable under the circumstances.

DEF produced an evaluated delivered cost per MMbtu for each coal and selected the appropriate coals on the basis of this complete evaluation.

3. During 2016, did DEF experience any detention and demurrage charges, or any transportation constraints for coal deliveries? If so, please explain your response and state the charges by event.

Response:

During 2016, DEF incurred detention and demurrage charges as a result of river barge, Gulf barge, terminal and/or train loading or unloading delays. The general causes for the loading and/or unloading delays include, but are not limited to, weather impacts and operational considerations. Detention and demurrage charges are not assigned nor categorized by event, rather attributable to general delays, so the specific charges for each event type cannot be provided. For detention and demurrage charges DEF incurred for 2016, please see the attachment bearing bates number DEF-17FL-FUEL-00016. This document is confidential; a redacted version is attached hereto and an unredacted copy has been filed with the Commission along with DEF's Request for Confidential Classification dated February 23, 2017.

4. For each RFP for natural gas issued in 2016 by DEF, list the bids received. For each bid, include the supplier, volume bid, and delivered price information, as well as the primary pipeline used for delivery.

Response:

Please see the attachments bearing bates numbers DEF-17FL-FUEL-00017 through DEF-17FL-FUEL-00037 for the natural gas requests issued during 2016 and the list of bids and response summaries for each request.

The attachments are confidential; a redacted version is attached hereto and an unredacted copy has been filed with the Commission along with DEF's Request for Confidential Classification dated February 23, 2017.

REDACTED

Docket No.170001-EI
DEF's Response to Staff's 1st Set of Interrogatories (1-9)
Q3

DEF Coal Demurrage and Detention - January - December 2016

Counterparty	January	February	March	April	May	June	July	August	September	October	November	December	Grand Total
CENTRAL COAL CO													
EMI PA INC													
FLNORTHERN													
IMT													
INGRAM BARGE COMPANY													
KIRBY OCEAN TRANSPORT CO													
KNIGHTHAWK													
Grand Total	$ 564,420.83	$ 807,855.39	$ 779,835.10	$ -	$ 1,403,824.21	$ 3,568,338.22	$ 2,214,917.30	$ 3,445,715.31	$ 1,622,518.94	$ 785,316.01	$ 1,031,851.54	$ 651,111.52	$ 16,875,704.37

20170001-EI Staff Hearing Exhibits 00021

Duke Energy Florida
Open Supply at FGT Z1 and FGT Z2 Points
The receipt points below do not include applicable FGT fuel and should be grossed up monthly to include the Market Area fuel loss.

REDACTED

Docket No. 170001-EI
DEF's Response to Staff's 1st Set of Rogs (1-9)
Q4

2016

Zone	Name	DRN Number	Mile Post Mainline / Lateral	2016 Jan	2016 Feb	2016 Mar	2016 Apr	2016 May	2016 June	2016 July	2016 Aug	2016 Sept	2016 Oct	2016 Nov	2016 Dec
[redacted]															

2017

Zone	Name	DRN Number	2017 Jan	2017 Feb	2017 Mar	2017 Apr	2017 May	2017 June	2017 July	2017 Aug	2017 Sept	2017 Oct	2017 Nov	2017 Dec
[redacted]														

2018

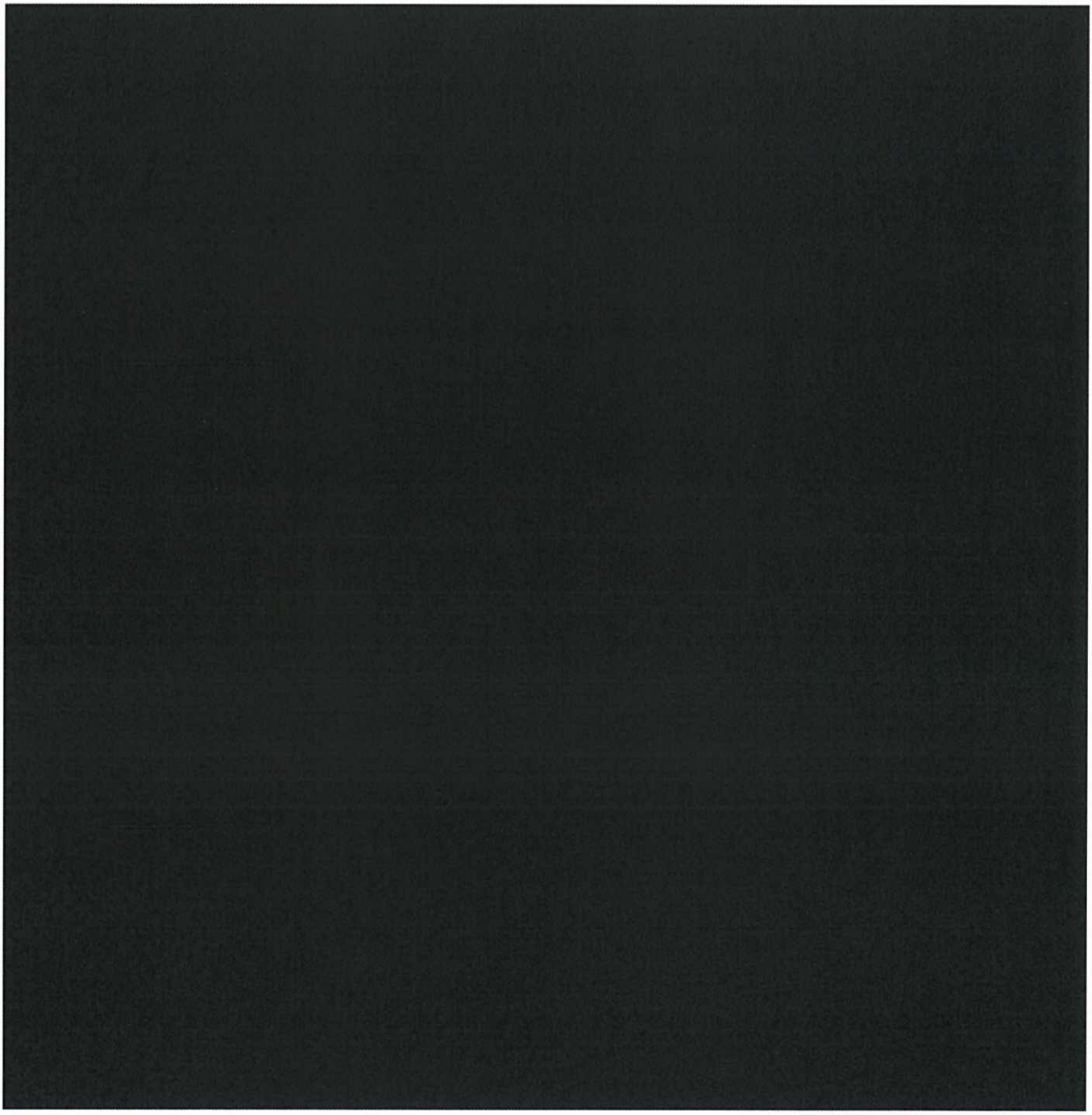
Zone	Name	DRN Number	2018 Jan	2018 Feb	2018 Mar	2018 Apr	2018 May	2018 June	2018 July	2018 Aug	2018 Sept	2018 Oct	2018 Nov	2018 Dec
[redacted]														

20170001-EI Staff Hearing Exhibits 00022

REDACTED

February 5, 2016

RFP# DEF-LT-020516



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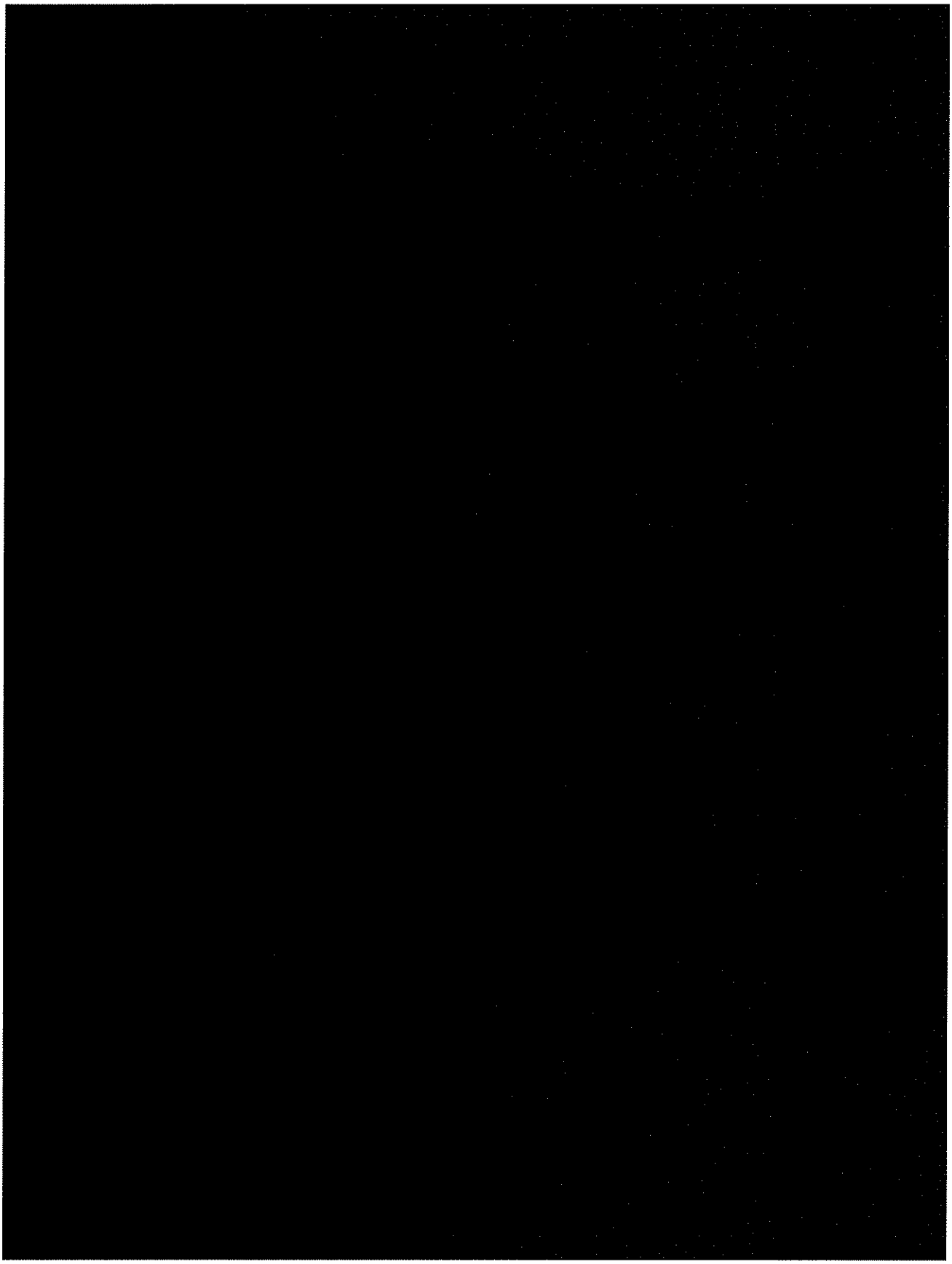

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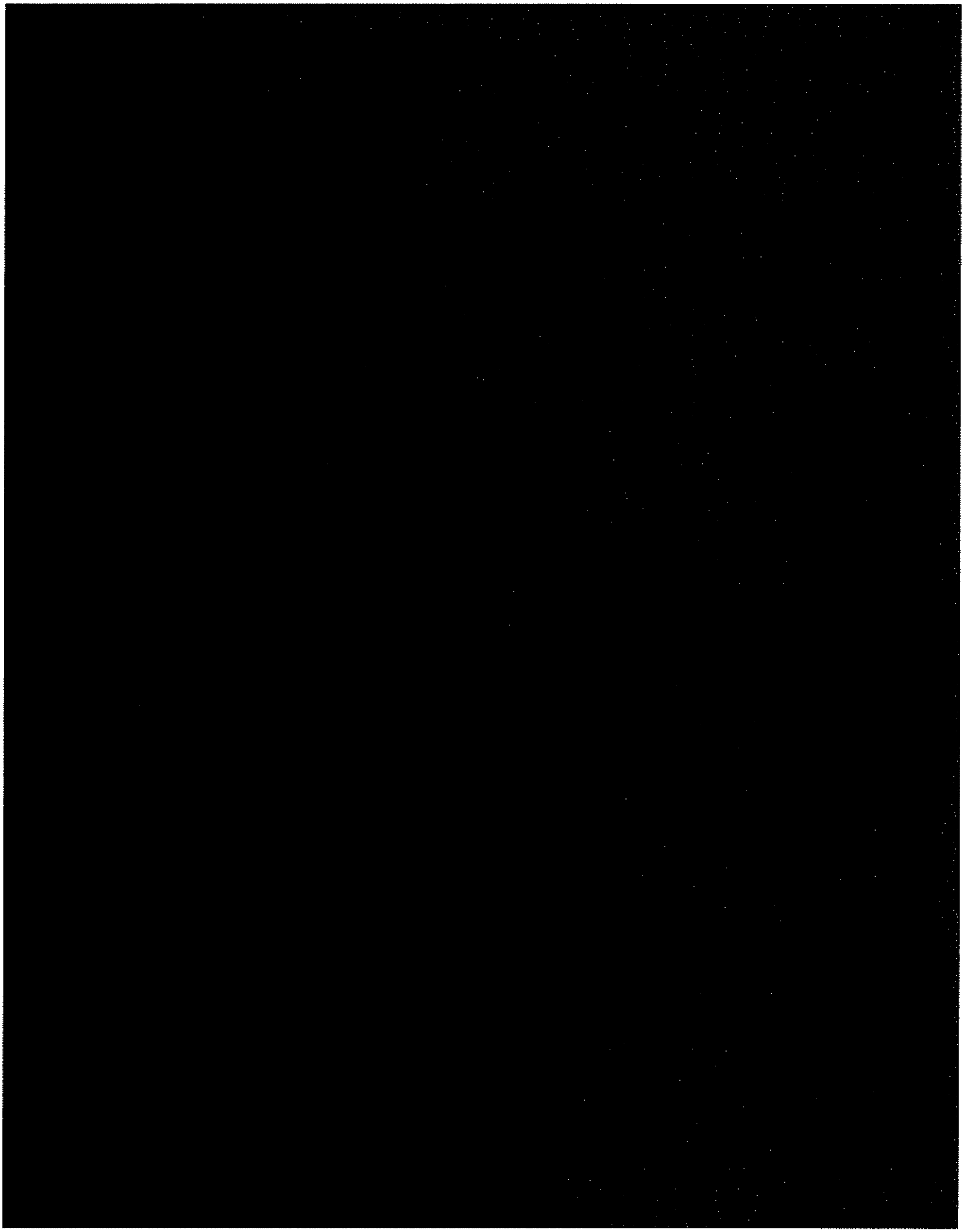

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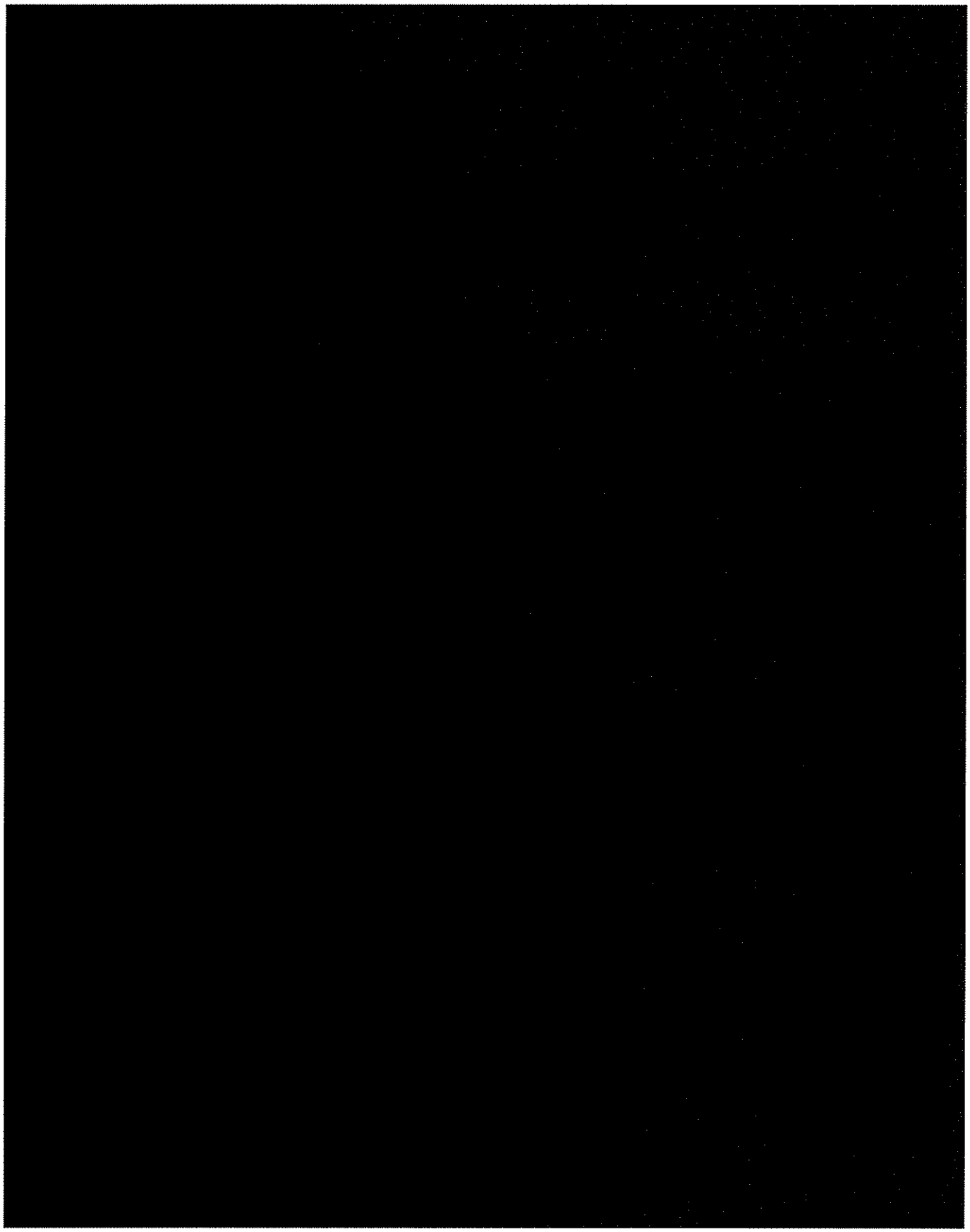

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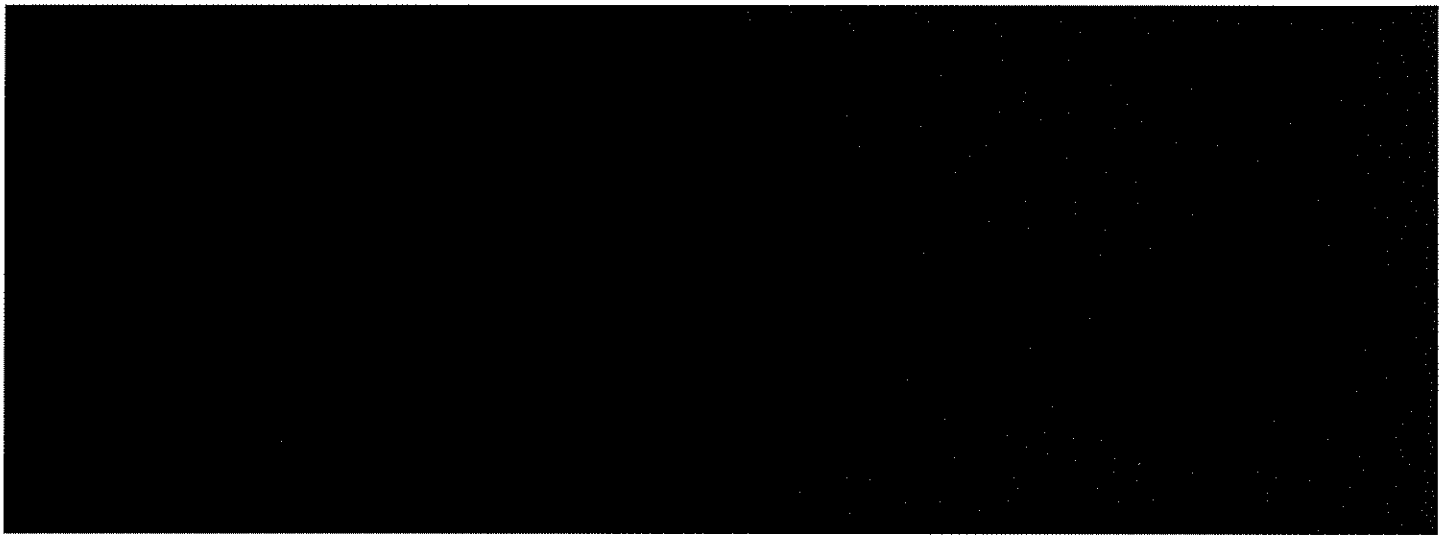

RFP# DEF-LT-020516 (Analysis Dated February 17, 2016)

[redacted]

COMPANY (Seller)	DELIVERY POINT	SUPPLY SOURCE - Onshore, Offshore or LNG / Percentage from Supply Source	TERM		VOLUME			Pricing			NOTES/OTHER	Average IFERC Basis for Term or "0" for NYMEX LDS	Price Adder (Discount) to LDS or IF	4 Pool to 4A Transport Cost	Estimated Total Basis	Rank
			Start	Termination	MIN (Dth/day)	MAX (Dth/day)	Type of Service	INDEX (NYMEX LDS / IFERC)	Location (i.e. IFERC "Zone 4" or "HA" for NYMEX LDS)	Price Adder (Discount) to LDS or IF						
[redacted]																

RFP# DEF-LT-020516 (Analysis Dated February 17, 2016)

[redacted]

COMPANY (Seller)	DELIVERY POINT	SUPPLY SOURCE - Onshore, Offshore or LNG / Percentage from Supply Source	TERM		VOLUME			Pricing			NOTES/OTHER	Average IFERC Basis for Term or "B" for NYMEX LDS	Price Adder (Discount) to LDS or IF	Estimated Total Basis	Rank
			Start	Termination	MIN (Dth/day)	MAX (Dth/day)	Type of Service	INDEX (NYMEX LDS / IFERC)	Location (i.e. IFERC "Zone 4" or "NIA" for NYMEX LDS)	Price Adder (Discount) to LDS or IF					
[redacted]															

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RFP# DEF-LT-020516 (Analysis Dated February 17, 2016)

[redacted]

COMPANY (Seller)	DELIVERY POINT	SUPPLY SOURCE - Onshore, Offshore or LNG / Percentage from Supply Source	TERM		VOL LIMIT			PRICING			NOTES/OTHER	Average IFERC Basis for Term or "0" for NYMEX LDS	Price Adder (Discount) to LDS or IF	Estimated Total Basis	Rank
			Start	Termination	MIN (Dth/day)	MAX (Dth/day)	Type of Service	INDEX (NYMEX LDS / IFERC)	Location (i.e. IFERC "Zone 4" or "NIA" for NYMEX LDS)	Price Adder (Discount) to LDS or IF					
[redacted]															

[redacted]

COMPANY (Seller)	DELIVERY POINT	SUPPLY SOURCE - Onshore, Offshore or LNG / Percentage from Supply Source	TERM		VOL LIMIT			PRICING			NOTES/OTHER	Average IFERC Basis for Term or "0" for NYMEX LDS	Price Adder (Discount) to LDS or IF	Estimated Total Basis	Rank
			Start	Termination	MIN (Dth/day)	MAX (Dth/day)	Type of Service	INDEX (NYMEX LDS / IFERC)	Location (i.e. IFERC "Zone 4" or "NIA" for NYMEX LDS)	Price Adder (Discount) to LDS or IF					
[redacted]															

[redacted]

COMPANY (Seller)	DELIVERY POINT	SUPPLY SOURCE - Onshore, Offshore or LNG / Percentage from Supply Source	TERM		VOL LIMIT			PRICING			NOTES/OTHER	Average IFERC Basis for Term or "0" for NYMEX LDS	Price Adder (Discount) to LDS or IF	Estimated Total Basis	Rank
			Start	Termination	MIN (Dth/day)	MAX (Dth/day)	Type of Service	INDEX (NYMEX LDS / IFERC)	Location (i.e. IFERC "Zone 4" or "NIA" for NYMEX LDS)	Price Adder (Discount) to LDS or IF					
[redacted]															

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REDACTED

RFP# DEF-LT-020516 (Analysis Dated February 17, 2016)

[redacted]

COMPANY (Seller)	DELIVERY POINT	SUPPLY SOURCE - Onshore, Offshore or LNG / Percentage from Supply Source	TERM		VOL LIMS			Pricing			NOTES/OTHER	Average IFERC Basis for Term or "R" for NYMEX LDS	Price Adder (Discount) to LDS or IF	Estimated Total Basis	Rank
			Start	Termination	MIN (Dth/day)	MAX (Dth/day)	Type of Service	INDEX (NYMEX LDS / IFERC)	Location (i.e. IFERC "Zone 4" or "HA" for NYMEX LDS)	Price Adder (Discount) to LDS or IF					
[redacted]															

[redacted]

COMPANY (Seller)	DELIVERY POINT	SUPPLY SOURCE - Onshore, Offshore or LNG / Percentage from Supply Source	TERM		VOL LIMS			Pricing			NOTES/OTHER	Average IFERC Basis for Term or "R" for NYMEX LDS	Price Adder (Discount) to LDS or IF	Estimated Total Basis	Rank
			Start	Termination	MIN (Dth/day)	MAX (Dth/day)	Type of Service	INDEX (NYMEX LDS / IFERC)	Location (i.e. IFERC "Zone 4" or "HA" for NYMEX LDS)	Price Adder (Discount) to LDS or IF					
[redacted]															

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Duke Energy Florida
Open Supply at FGT Z1 and FGT Z2 Points
The receipt points and volumes below do not include applicable FGT fuel. Offered volumes should be grossed up monthly to include the market area fuel loss.

REDACTED

For Packages 5 to 8 for RFP DEF-LT-102616

2017

Zone	Name	DRN Number	2017 Jan	2017 Feb	2017 Mar	2017 Apr	2017 May	2017 June	2017 July	2017 Aug	2017 Sept	2017 Oct	2017 Nov	2017 Dec
[redacted]														

2018

Zone	Name	DRN Number	2018 Jan	2018 Feb	2018 Mar	2018 Apr	2018 May	2018 June	2018 July	2018 Aug	2018 Sept	2018 Oct	2018 Nov	2018 Dec
[redacted]														

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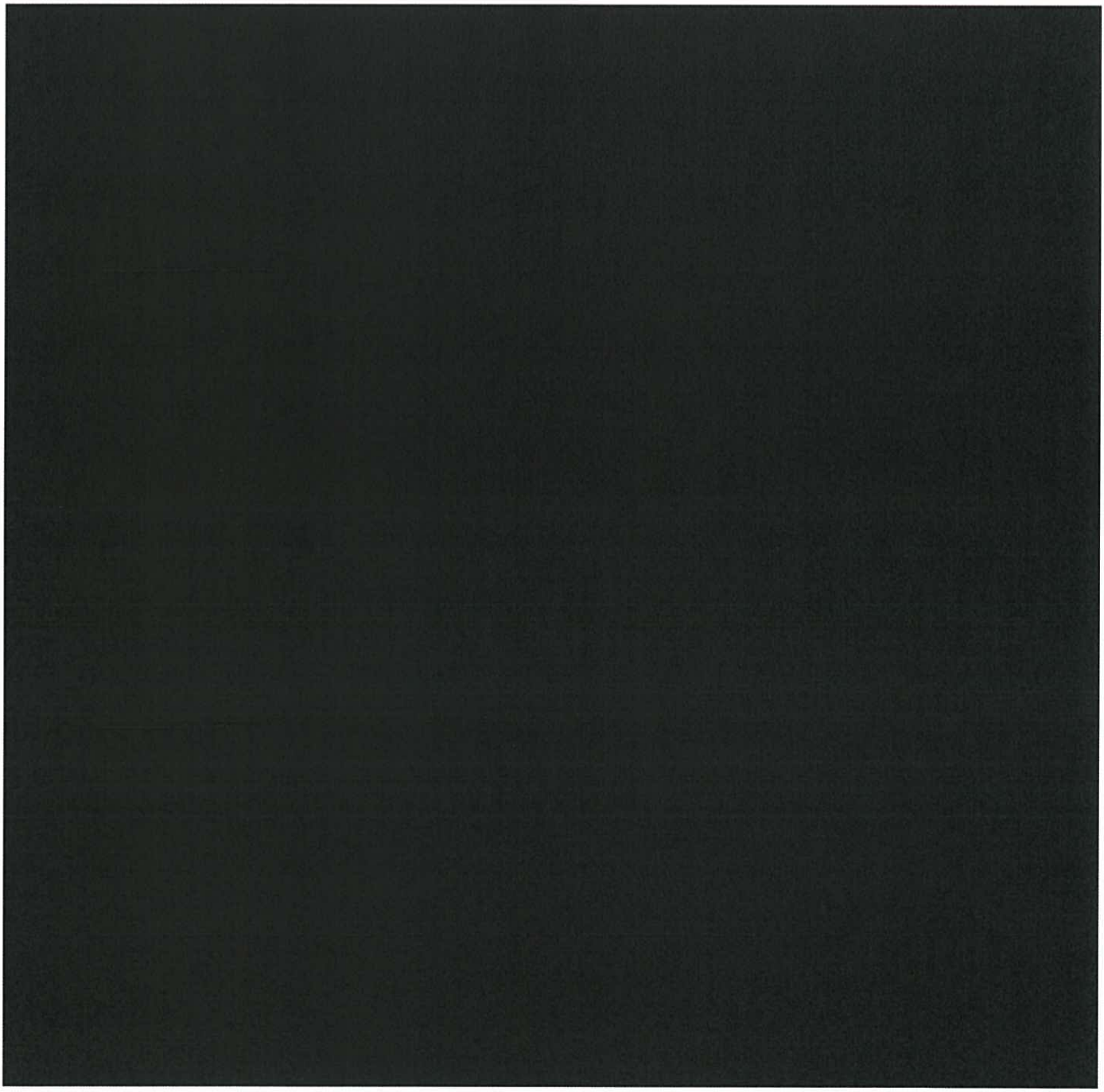
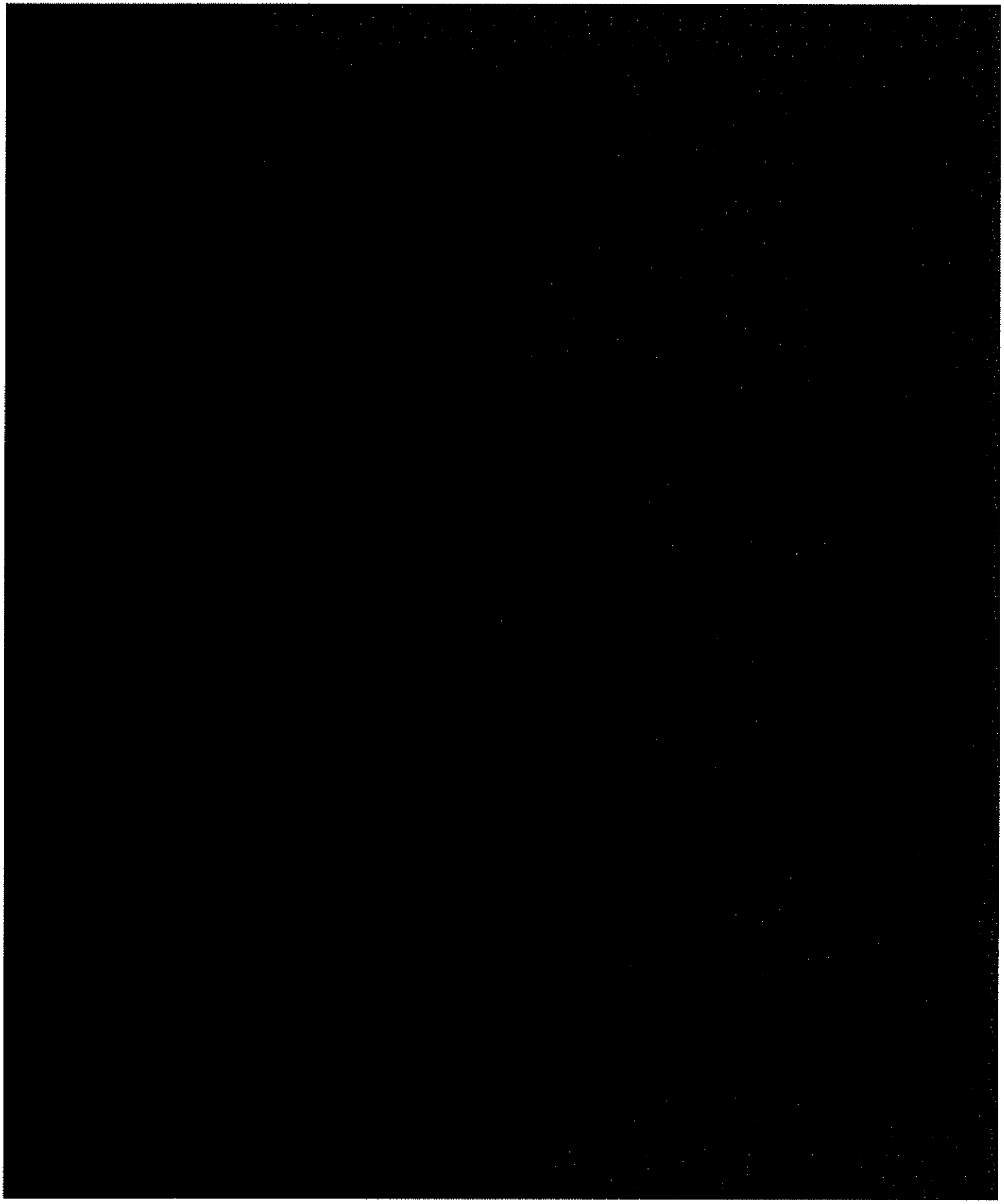
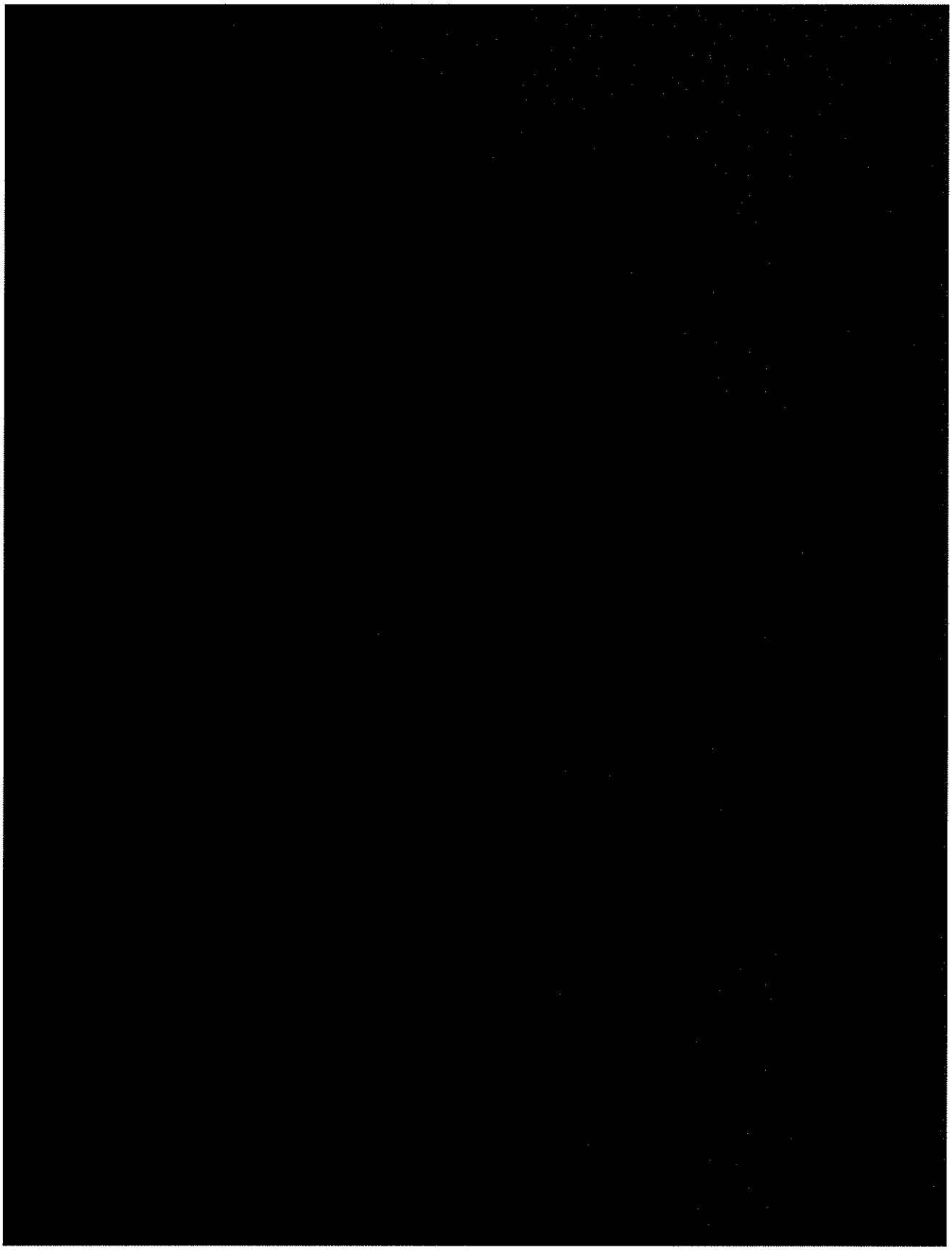
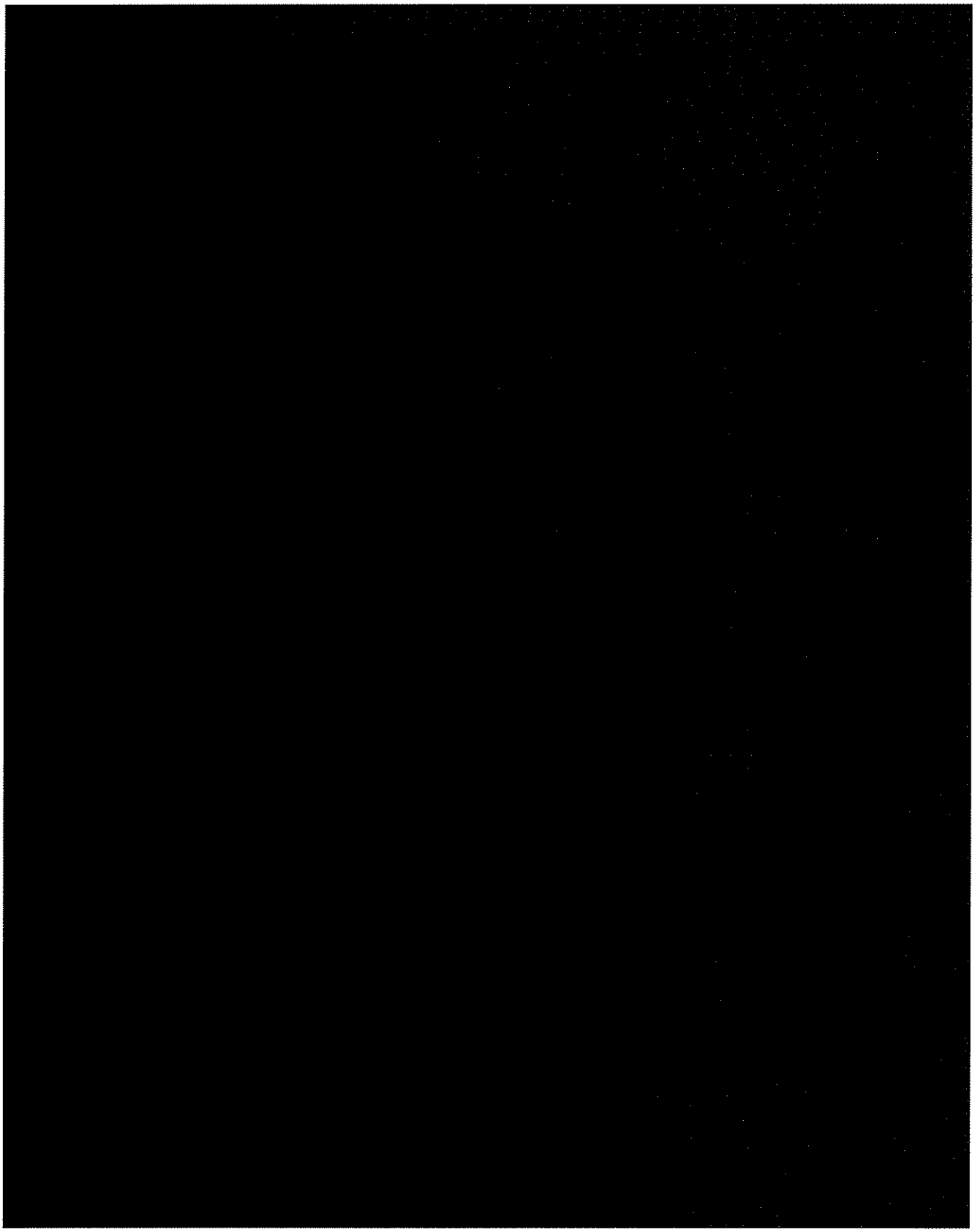
October 26, 2016

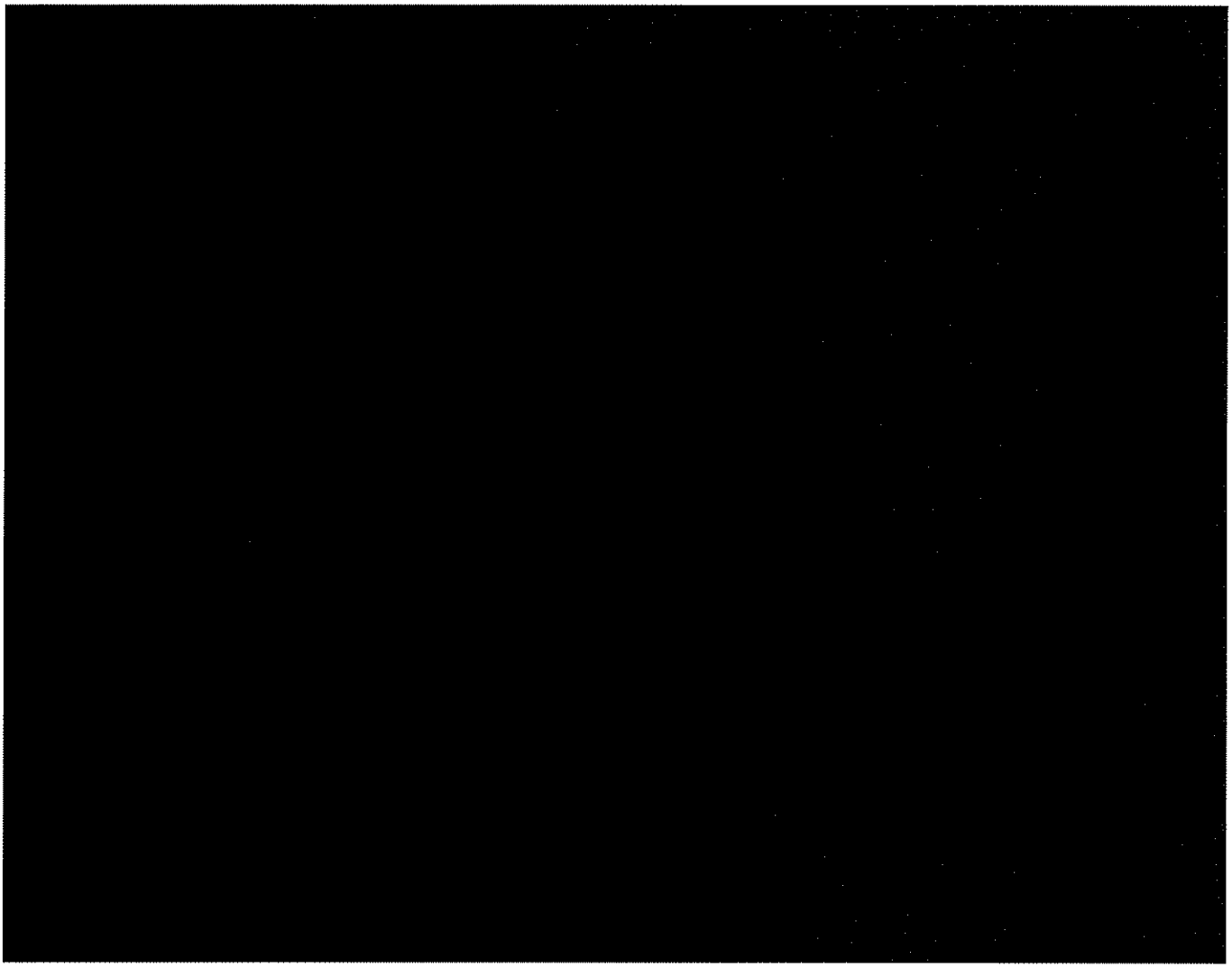
RFP# DEF-LT-102616











RFP# DEF-LT-102616 (Analysis Dated November 10, 2016)

[redacted]

COMPANY (Seller)	DELIVERY POINT	SUPPLY SOURCE - Onshore, Offshore or LNG / Percentage from Supply Source	TERM		VOLUME			PRICING			NOTES/OTHER	Average IFERC Basis for Term or "0" for NYMEX LDS	Price Adder (Discount) to LDS or IF	4 Pool to 4A Transport Cost	Estimated Total Basis	Rank
			Start	Termination	MIN (Dth/day)	MAX (Dth/day)	Type of Service	INDEX (NYMEX LDS / IFERC)	Location (i.e. IFERC "Zone 4" or "N/A" for NYMEX LDS)	Price Adder or (Discount) to LDS or IFERC						

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REDACTED

RFP# DEF-LT-102616 (Analysis Dated November 10, 2016)

[redacted]

COMPANY (Seller)	DELIVERY POINT	SUPPLY SOURCE - Onshore, Offshore or LNG / Percentage from Supply Source	TERM		VOLUME			Pricing				NOTES/OTHER				
			Start	Termination	MIN (Dth/day)	MAX (Dth/day)	Type of Service	INDEX (NYMEX LDS / IFERC)	Location (i.e. IFERC "Zone 4" or "N/A" for NYMEX LDS)	Price Adder or (Discount) to LDS or IFERC		Average IFERC Basis for Term or "0" for NYMEX LDS	Price Adder (Discount) to LDS or IF	Estimated Total Basis	Rank

[redacted]

COMPANY (Seller)	DELIVERY POINT	SUPPLY SOURCE - Onshore, Offshore or LNG / Percentage from Supply Source	TERM		VOLUME			Pricing				NOTES/OTHER				
			Start	Termination	MIN (Dth/day)	MAX (Dth/day)	Type of Service	INDEX (NYMEX LDS / IFERC)	Location (i.e. IFERC "Zone 4" or "N/A" for NYMEX LDS)	Price Adder or (Discount) to LDS or IFERC		Average IFERC Basis for Term or "0" for NYMEX LDS	Price Adder (Discount) to LDS or IF	Estimated Total Basis	Rank

[redacted]

20170001-EI Staff Hearing Exhibits 00039

REDACTED

RFP# DEF-LT-102616 (Analysis Dated November 10, 2016)

[redacted]

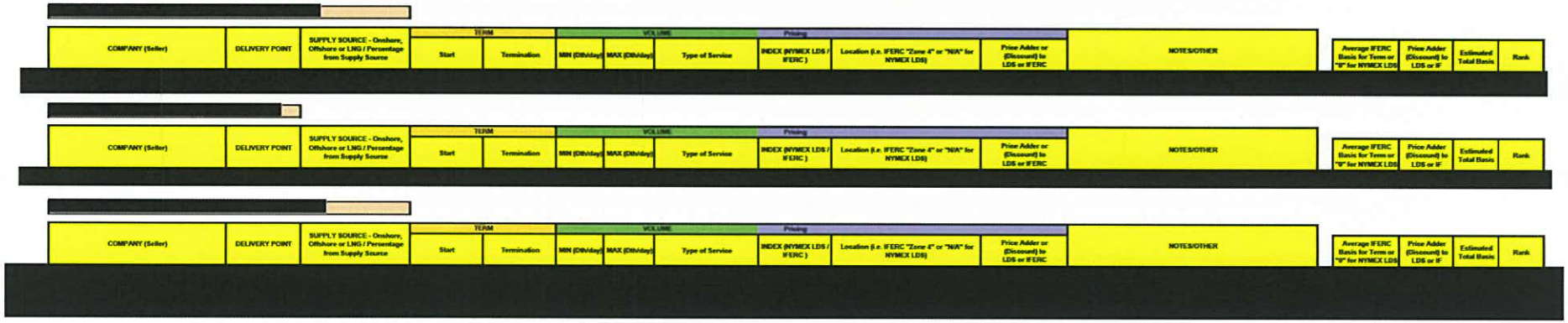
COMPANY (Seller)	DELIVERY POINT	SUPPLY SOURCE - Onshore, Offshore or LNG / Percentage from Supply Source	TERM		VOLUME			Pricing			NOTES/OTHER	Average IFERC Basis for Term or "IF" for NYMEX LDS	Price Adder (Discount) to LDS or IF	Estimated Total Basis	Rank
			Start	Termination	MIN (Dth/day)	MAX (Dth/day)	Type of Service	INDEX (NYMEX LDS / IFERC)	Location (i.e. IFERC "Zone 4" or "N/A" for NYMEX LDS)	Price Adder or (Discount) to LDS or IFERC					

[redacted]

REDACTED

20170001-EI Staff Hearing Exhibits 00040

RFP# DEF-LT-102616 (Analysis Dated November 10, 2016)



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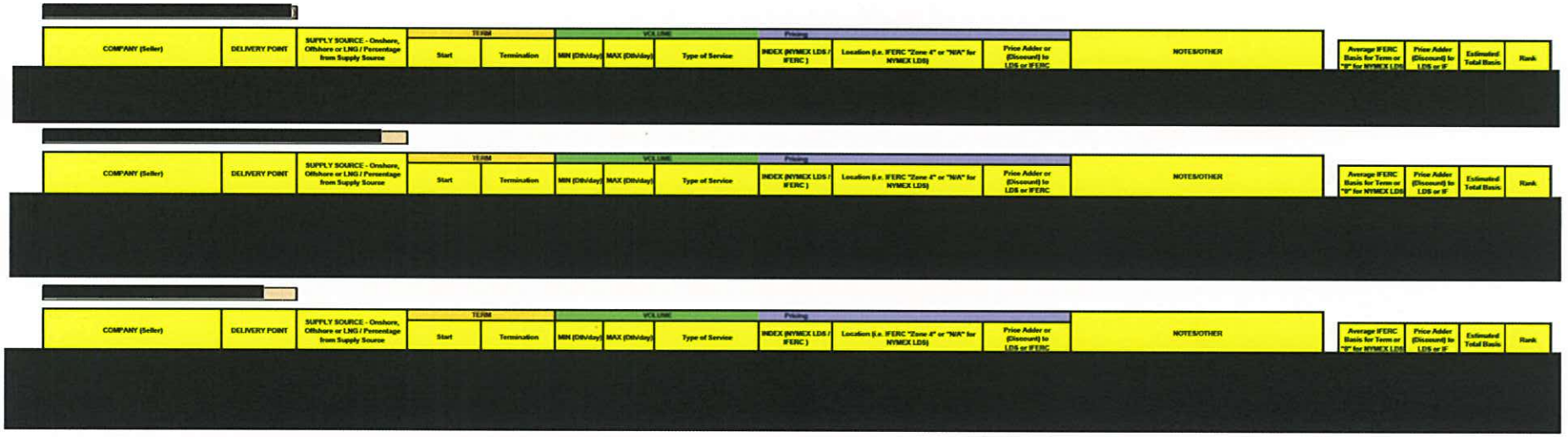
20170001-EI Staff Hearing Exhibits 00041

RFP# DEF-LT-102616 (Analysis Dated November 10, 2016)



20170001-EI Staff Hearing Exhibits 00042

REDACTED

5. Please describe the action taken for each bid identified in response to Interrogatory No. 4. Include in your response an explanation of the evaluation process and how successful proposals were selected.

Response:

Please see confidential attachment bearing bates numbers DEF-17FL-FUEL-00017 through DEF-17FL-FUEL-00037 provided in response to Question 4. In summary, as part of DEF's on-going strategy to maintain a diverse, secure, and competitively priced natural gas supply portfolio to meet its gas generation needs, DEF conducts periodic gas supply RFPs and solicitations to procure natural gas supply over time. DEF requests specific time periods and locations that represent firm gas supply receipt point locations on DEF's firm transportation agreements. As outlined in the referenced attachments, bids were evaluated and selected based on credit, economics, location, term, and supply requirements.

6. In 2016, did DEF participate in any capacity discussions or bid for any firm pipeline capacity during "open season?" Please explain your response and identify the pipeline companies.

Response:

DEF engages in ongoing discussions with various gas suppliers, pipelines and existing storage providers to stay abreast of developments and potential opportunities. During 2016, DEF participated in discussions with existing pipeline providers to discuss potential developments. DEF did not bid for any pipeline capacity during open seasons during 2016.

7. In 2016, did DEF participate in any discussions or bid for any firm gas storage capacity?

Please explain your response and identify the gas storage providers.

Response:

DEF engages in ongoing discussions with various gas suppliers, pipelines and existing storage providers to stay abreast of developments and potential opportunities. During 2016, DEF did not bid for any new gas storage in 2016.

8. For the purpose of this Interrogatory, please refer to Page 1 of 2 of Schedule A-2, from DEF's A-Schedule filing for September, 2016, and specifically to the detail for the Jurisdictional Adjustments identified on Line (A)(6b). Please explain the Net Metering Settlement adjustment of $117,983, and how it was calculated.

Response:

The Net Metering Settlement line on Schedule A-2 has been used since 2008. It reflects the expense of issuing net metering customers a credit for energy supplied back to DEF's grid above their usage. DEF aggregates the annual amount and includes that adjustment in the fuel clause in the following year. For example, the net metering adjustment for 2015 would be included in the 2016 A Schedules. This process is consistent with DEF's treatment of Net Metering Settlements since initiated in 2008. DEF inadvertently excluded the Net Metering Settlement adjustment in the 2015 A Schedules. Therefore, the Net Metering Settlement adjustment of $117,983 on the September 2016 A-2 is the total of the 2015 and 2016 net metering adjustments of $61,410 and $54,573, respectively.

AFFIDAVIT

STATE OF NORTH CAROLINA

COUNTY OF MECKLENBURG

I hereby certify that on this 27 day of February, 2017, before me, an officer duly authorized in the State and County aforesaid to take acknowledgments, personally appeared JOSEPH MCCALLISTER, who is personally known to me and acknowledged before me that he provided the answers to interrogatory numbers 1 through 7 from STAFF'S FIRST SET OF INTERROGATORIES TO DUKE ENERGY FLORIDA, LLC (NOS. 1-9) in Docket No. 170001-EI, and that the response is true and correct based on his personal knowledge.

In Witness Whereof, I have hereunto set my hand and seal in the State and County aforesaid as of this 27 day of February, 2017.

JOSEPH MCCALLISTER

KATIE JAMIESON
Notary Public, North Carolina
Gaston County
My Commission Expires

Katie Jamieson
Notary Public
State of North Carolina

My Commission Expires:
June 14, 2021

AFFIDAVIT

STATE OF FLORIDA

COUNTY OF PINELLAS

I hereby certify that on this 20 day of February, 2017, before me, an officer duly authorized in the State and County aforesaid to take acknowledgments, personally appeared CHRISTOPHER A. MENENDEZ, who is personally known to me and acknowledged before me that he provided the answers to interrogatory number 8 from STAFF'S FIRST SET OF INTERROGATORIES TO DUKE ENERGY FLORIDA, LLC (NOS. 1-9) in Docket No. 170001-EI, and that the response is true and correct based on his personal knowledge.

In Witness Whereof, I have hereunto set my hand and seal in the State and County aforesaid as of this 20 day of February, 2017.

CHRISTOPHER A. MENENDEZ

Sarah Hirschman Libes
NOTARY PUBLIC
STATE OF FLORIDA
Comm# FF105231
Expires 3/23/2018

Notary Public
State of Florida

My Commission Expires:
3/23/2018

79

DEF Responses to Staff's Second Set of Interrogatories Nos. 10-11

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 79
PARTY: STAFF – (DIRECT)
DESCRIPTION: Jeffrey Swartz

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Fuel and purchased power cost recovery clause with generating performance incentive factor.	DOCKET NO. 170001-EI DATED: April 24, 2017

DUKE ENERGY FLORIDA, LLC'S RESPONSES TO
STAFF'S SECOND SET OF INTERROGATORIES (NOS. 10-11)

Duke Energy Florida, LLC ("DEF"), responds to Staff's Second Set of Interrogatories to DEF (Nos. 10-11), as follows:

INTERROGATORIES

For the purpose of interrogatory numbers 10 and 11, please refer to DEF's Performance Data Report for February 2017 (February Report), and the specific page and line numbers identified below.

10. Page 8 of the February Report shows a total of 638.5 Full Forced Outage hours were recorded for the Bartow CC facility in February, yet on Page 1 of the February Report only 233.1 Forced Outage Hours were recorded for the same facility, during the same period. Please explain the discrepancy between the Page 1 and Page 8 entries, explaining in your response how each entry was calculated.

Response:

The Bartow CC facility is a "4 on 1" combined cycle generating block, meaning there are four combustion turbines (CTs) and one steam turbine (ST). The heat produced by the CTs is captured in heat recovery steam generators and the resulting steam is what is routed to the ST to produce more output from the power block. The four CTs and the ST

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each have separate generators - thus five generators in total on the power block. The CTs are configured with bypass stacks that allow operation in simple cycle mode if the steam turbine is not available.

Bearing that description of technology and configuration in mind, page 1 of the DEF Performance Data Report for February 2017 contains a weighted average of full forced outage hours for the entire "4 on 1" power block. Out of the 672 hours available during the month, an equivalent of 233.1 hours were forced outage hours. Page 8 of the February Report details the unweighted full forced outage hours for each of the five generators. In this case the 4B CT experienced two instances of forced outages, one that lasted 48.02 hours and one that lasted 14.98 hours. The steam turbine experienced one forced outage event that lasted 575.50 hours. The other three CTs did not have any full forced hours during the month.

11. Page 8 of the February Report describes an outage event lasting 575.5 hours attributable to "other low pressure turbine problems." Please specifically list the top 3 "problems" that contributed to the duration of this outage event, and describe the corrective action taken to address each.

Response:

The description "other low pressure turbine problems" is a classification code to capture issues that caused an event that aren't attributed to other classification codes. In this instance, all 575.5 hours were attributed to the same issue.

On February 5 the Bartow CC steam turbine was removed from service to investigate a source of condensate system contamination and to inspect the last rows of low pressure turbine blades. This investigation found damage to both of the last stage rows of turbine blades. It was determined the damage was significant enough that further operation without repair was high risk. The site thus began an outage to replace or repair the low pressure turbine blades. The four combustion turbines that are part of the 4 on 1 combined cycle unit remained available for dispatch during the steam turbine outage.

Rather than replace the blades in-kind or with a modified version of material from the manufacturer, which have both been tried in the past, it was recommended by the manufacturer to install pressure plates in place of blading. This is the present-term solution for the unit and will allow safe and reliable operation at near full capacity while the cause of the blading issue is determined.

AFFIDAVIT

STATE OF FLORIDA

COUNTY OF CITRUS

I hereby certify that on this 21ST day of April, 2017, before me, an officer duly authorized in the State and County aforesaid to take acknowledgments, personally appeared JEFFREY SWARTZ, who is personally known to me, and he acknowledged before me that he provided the answers to interrogatory numbers 10 and 11 from STAFF'S SECOND SET OF INTERROGATORIES TO DUKE ENERGY FLORIDA, LLC (NOS. 10-11) in Docket No. 170001-EI, and that the responses are true and correct based on his personal knowledge.

In Witness Whereof, I have hereunto set my hand and seal in the State and County aforesaid as of this 21ST day of April, 2017.

Jeffrey Swartz

Notary Public
State of Florida

My Commission Expires:
11/12/2020

CHARLENE MILLER
Notary Public - State of Florida
Commission # GG 029928
My Comm. Expires Nov 12, 2020

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DEF Responses to Staff's Third Set of Interrogatories Nos. 12-20.

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 80
PARTY: STAFF – (DIRECT)
DESCRIPTION: Christopher A. Menendez

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Fuel and purchased power cost recovery clause with generating performance incentive factor.	DOCKET NO. 170001-EI DATED: May 31, 2017

DUKE ENERGY FLORIDA, LLC'S RESPONSE TO STAFF'S THIRD SET OF INTERROGATORIES (NOS. 12-20)

Duke Energy Florida, LLC ("DEF"), responds to Staff's Third Set of Interrogatories to DEF (Nos. 12-20), as follows:

INTERROGATORIES

For the purpose of interrogatory numbers 12-20, please refer to DEF's A-Schedule filing for March 2017 (March A-Schedule), and the specific page and line numbers identified below.

12. On Schedule A1, Line 6 of the March A-Schedule, (Page 1 of 2), DEF reports the expense incurred for the energy cost of firm purchased power. Please define and describe the purchases reported on this line.

Response:
This line reflects the energy cost of purchases from firm purchased power providers. Firm purchases power providers are suppliers with which DEF has a long-term (greater than 12-months) firm purchase power agreement or long-term firm tolling agreement. For March 2017, Schedule A1, Line 6 (Page 1 of 2) includes purchases from Shady Hills, Southern Company-Franklin and Vandolah.

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13. On Schedule A1, Line 7 of the March A-Schedule, (Page 1 of 2), DEF reports the expense incurred for the energy cost of Schedule C and Schedule X economy purchases. Please define and describe the purchases reported on this line.

Response:
This line reflects the energy cost of Schedule C and Schedule X economy interchange service. Schedule C is non-firm, short-term economy energy purchases. Schedule X is extended economy interchange service for a duration of more than one hour but no more than 7 days. For March 2017, Schedule A1, Line 7 (Page 1 of 2), DEF had no Schedule C or Schedule X economy interchange purchases.

14. On Schedule A1, Line 8 of the March A-Schedule, (Page 1 of 2), DEF reports the expense incurred for the energy cost of non-broker economy purchases. Please define and describe the purchases reported on this line.

Response:
This line reflects the cost of economy purchases made outside of the Florida Broker system. Economy purchases, whether made through or outside the Florida Broker system, are purchases made by DEF to obtain energy at a lower cost than what it would have cost to generate that same energy.

15. On Schedule A1, Line 9 of the March A-Schedule, (Page 1 of 2), DEF reports the expense incurred for the energy cost of Schedule E purchases. Please define and describe the purchases reported on this line.

Response:
Schedule E purchases were purchases made pursuant to a Unit Power Sales (UPS) Agreement between DEF, then Florida Power Corporation (FPC), and Southern Company. DEF last purchased Schedule E energy in December 1994; the Schedule E contract ended in January 1995. Since that time, DEF has not made Schedule E purchases.

16. On Schedule A1, Line 6 of the March A-Schedule, (Page 2 of 2), DEF reports that year-to-date energy cost of firm purchased power is over 100% above projected year-to-date amounts. Please explain the reason(s) for this variance. Discuss in your response whether DEF intends to revise its forecast for firm purchased power for the balance of 2017.

Response:
The firm purchases in DEF's 2017 Projection Filing were estimates based on the best available information at that time. Differences between the Projection Filing and actuals are driven by numerous factors including fuel pricing and customer demand and energy requirements. In accordance with the normal true-up balance process, differences between DEF's projected firm purchases and actual firm purchases are included in DEF's true-up balance. DEF filed a Midcourse Correction on April 13th. DEF will be filing the 2017 Actual/Estimated Filing on July 27, 2017, as per the current OEP in Docket 170001-EI. As is the normal process for the Actual/Estimated Filing, DEF will re-project the July - December time period.

17. On Schedule A1, Line 8 of the March A-Schedule, (Page 2 of 2), DEF reports that year-to-date energy cost of economy purchased power is over 100% above projected year-to-date amounts. Please explain the reason(s) for this variance. Discuss in your response whether DEF intends to revise its forecast for economy purchased power for the balance of 2017.

Response:
The economy purchases in DEF's 2017 Projection Filing were estimates based on the best available information at that time. Differences between the Projection Filing and actuals are driven by numerous factors including fuel pricing, economy purchases available and customer demand and energy requirements. In accordance with the normal true-up balance process, differences between DEF's projected economy purchases and actual economy purchases are included in DEF's true-up balance. DEF filed a Midcourse Correction on April 13th. DEF will be filing the 2017 Actual/Estimated Filing on July 27, 2017, as per the current OEP in Docket 170001-EI. As is the normal process for the Actual/Estimated Filing, DEF will re-project the July - December time period.

18. On Schedule A7, Column 2 of the March A-Schedule, DEF reports the "Type and Schedule" for the entries listed on that schedule. Please define and describe the entries labeled as "Toll."

Response:
This schedule contains energy purchases from firm purchased power providers. Firm purchased power providers are suppliers with which DEF has a long-term (greater than 12-months) firm purchase power agreement or long-term firm tolling agreement. The entries labeled as "Toll" on Schedule A7, Column 2 are Tolling Agreements with Shady Hills Power Company and Vandolah Power Company. Under these Tolling Agreements, DEF purchases and delivers the natural gas to these generating facilities which use that gas to generate the energy purchased by DEF.

19. On Schedule A7, Column 2 of the March A-Schedule, DEF reports the "Type and Schedule" for the entries listed on that schedule. Please define and describe the entries labeled as "Franklin."

Response:
DEF has a firm Purchased Power Agreement (PPA) with Southern Company for 425 MWs of firm capacity from its Franklin plant. The current PPA began June 2016 and expires May 2021.

20. On Schedule A7, Column 2 of the March A-Schedule, DEF reports the "Type and Schedule" for the entries listed on that schedule. Please define and describe the entries labeled as "Scherer."

Response:
DEF had a firm Purchased Power Agreement (PPA) with Southern Company for 73 MWs firm capacity from Scherer Unit 3. This PPA expired May 31, 2016. The 2017 activity for the Scherer 3 PPA represents final true-ups between DEF and Southern Company related to this PPA.

AFFIDAVIT

STATE OF FLORIDA

COUNTY OF PINELLAS

I hereby certify that on this 18th day of May, 2017, before me, an officer duly authorized in the State and County aforesaid to take acknowledgments, personally appeared CHRISTOPHER A. MENENDEZ, who is personally known to me, and he acknowledged before me that he provided the answers to interrogatory numbers 12, 13, 14, 15, 16, 17, 18, 19, and 20 from STAFF'S THIRD SET OF INTERROGATORIES TO DUKE ENERGY FLORIDA, LLC (NOS. 12-20) in Docket No. 170001-EI, and that the responses are true and correct based on his personal knowledge.

In Witness Whereof, I have hereunto set my hand and seal in the State and County aforesaid as of this 18th day of May, 2017.

Christopher A. Menendez

Notary Public
State of Florida

Sarah Hirschman Libes
NOTARY PUBLIC
STATE OF FLORIDA
Comm# FF105231
Expires 3/23/2018

My Commission Expires:
3/23/2018

81

DEF Responses to Staff's Fourth Set of Interrogatories Nos. 21-26.

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 81
PARTY: STAFF – (DIRECT)
DESCRIPTION: Christopher A. Menendez

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Fuel and purchased power cost recovery clause with generating performance incentive factor.	DOCKET NO. 20170001-EI DATED: July 10, 2017

DUKE ENERGY FLORIDA, LLC'S RESPONSE TO STAFF'S FOURTH SET OF INTERROGATORIES (NOS. 21-26)

Duke Energy Florida, LLC ("DEF"), responds to Staff's Fourth Set of Interrogatories to DEF (Nos. 21-26), as follows:

INTERROGATORIES

Fuel Price Forecasting

21. Please describe the steps the Company took to prepare its fuel price forecast for 2017. Discuss in your response whether any of the steps took to prepare this forecast were new or different from steps used in 2016, or in other prior periods.

Response:

DEF prepared its 2017 fuel price forecast by performing the following steps: 1. Gather input data, which is described further in DEF's response to request 4.22a. 2. Perform a production cost model to forecast system operation and generation. 3. Review and compare results of the model to determine if results are reasonable. Inventory and fixed costs are then applied to the model results to determine accounting cash flows and expected fuel costs.

22. List the "inputs" or sources of information the Company relied upon in order to prepare its fuel price forecast for 2017.

a. Identify each source of information the Company relied upon to prepare its fuel price forecast for 2017 and whether the source was internal or external.

Response:

The major input sources are as follows:
a. Hourly (MW) load forecast – Internal
b. Generation portfolio capabilities and constraints such as ramp rates, unit min/max loadings, min up/down times, ancillary capabilities, heat rates, startup fuel use, variable O&M and historical forced outage rates – Internal
c. Hourly solar energy forecast – Internal
d. Hourly Qualifying Facility generation energy forecast – Internal
e. Fuel Transportation costs - Internal
f. Commodity prices of forward looking fuel and power prices – Combination of Internal and External
g. Generation Planned Outage Schedule - Internal

Internal is defined as a source of information originating within Duke Energy.

External is defined as a source of information originating from a third party or outside of Duke Energy.

b. Discuss whether each source of information the Company relied upon to prepare its fuel price forecast for 2017 used public or proprietary information.

Response:

a. Hourly (MW) load forecast – Proprietary
b. Generation portfolio capabilities and constraints – Proprietary
c. Hourly solar forecast – Proprietary
d. Hourly QF generation forecast – Proprietary
e. Transportation costs - Proprietary
f. Commodity prices – Proprietary
g. Planned Outage Schedule - Proprietary

c. Discuss whether each source of information the Company relied upon to prepare its fuel price forecast for 2017 was new or different from sources used in preparing the fuel price forecast for 2016, or in other prior periods.

Response:

The company prepared the 2017 forecast using information from the same sources as prior periods.

23. Is the Company planning on introducing any new steps or sources of information it will rely upon to prepare its fuel price forecast for the projected year 2018? If so, please provide a detailed description of each new steps and/or sources.

Response:

No change in procedures or information sources are currently planned.

Forecasting megawatt-hour sales

24. Please describe the steps the Company used to prepare its forecast of megawatt-hour sales for 2017. Discuss in your response whether any of the steps used to prepare this forecast for 2017 were new or different from steps used in 2016, or in other prior periods.

Response:

Please refer to the Duke Energy Florida, LLC Ten-Year Site Plan dated April 1, 2017. Beginning on page 2-29 through 2-41 there is a section that fully describes "Forecasting Methods and Procedures." The methodology and steps used to prepare the 2017 forecast of megawatt-hour sales are the same as used in prior periods.

25. List the "inputs" or sources of information the Company relied upon to prepare its megawatt-hour sales forecast for 2017.

a. Identify each source of information the Company relied upon to prepare its megawatt-hour sales forecast for 2017 and whether the source was internal or external.

Response:

Please refer to DEF's response to requests 4.24 and 4.25b.

b. Discuss whether each source of information the Company relied upon to prepare its megawatt-hour sales forecast for 2017 used public or proprietary information.

Response:

The forecast relies on both proprietary information received from third parties (Moody's Analytics economic projections and the University of Florida's Bureau of Economics & Business Research (BEBR) County population projections) and publicly available information (U.S. Bureau of Labor Statistics (BLS), U.S. Bureau of Economic Analysis (BEA), and U.S. Energy Information Administration (EIA).

c. Discuss whether each source of information the Company relied upon to prepare the its megawatt-hour sales forecast for 2017 was new or different from sources used in preparing the megawatt-hour sales forecast for 2016, or in other prior periods.

Response:

The company prepared the 2017 forecast using information from the same sources as prior periods.

26. Is the Company planning on introducing any new steps or sources of information it will rely upon to prepare its megawatt-hour sales forecast for the projected year 2018? If so, please provide a detailed description of each new steps and/or sources.

Response:

No change in procedures or information sources are currently planned.

AFFIDAVIT

STATE OF FLORIDA

COUNTY OF PINELLAS

I hereby certify that on this 5th day of July, 2017, before me, an officer duly authorized in the State and County aforesaid to take acknowledgments, personally appeared CHRISTOPHER A. MENENDEZ, who is personally known to me, and he acknowledged before me that he provided the answers to interrogatory numbers 21, 22, 23, 24, 25, and 26 from STAFF'S FOURTH SET OF INTERROGATORIES TO DUKE ENERGY FLORIDA, LLC (NOS. 21-26) in Docket No. 20170001-EI, and that the responses are true and correct based on his personal knowledge.

In Witness Whereof, I have hereunto set my hand and seal in the State and County aforesaid as of this 5th day of July, 2017.

Christopher A. Menendez

Notary Public
State of Florida

Sarah Hirschman Libes
NOTARY PUBLIC
STATE OF FLORIDA
Comm# FF105231
Expires 3/23/2018

My Commission Expires:

3/23/2018

82

FPL's Responses to Staff's First Set of Interrogatories Nos. 1 (Redacted), 2-7.

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 82
PARTY: STAFF – (DIRECT)
DESCRIPTION: Gerard J. Yupp

Q.

For each Request for Proposal (RFP) for coal issued in 2016 by or on behalf of FPL, list the bids received. For each bid, include the supplier, tonnage bid, coal quality, and delivered price information, as well as the method and route of delivery.

A.

In 2016 FPL's coal fired generation portfolio consisted of the Cedar Bay plant in Jacksonville, Florida, the St. Johns River Power Park (SJRPP) in Jacksonville, Florida and Scherer Unit #4 near Macon, Georgia.

No RFPs were issued for coal to supply either Cedar Bay or SJRPP in 2016.

A total of seven RFPs were issued for coal to supply Scherer in 2016. For a list of the bids received in response to each RFP, please refer to confidential attachment 1 to this interrogatory answer.

Rail is the only means of delivering coal to Scherer. Unit trains of approximately 135 railcars are loaded at coal mines in the Powder River Basin (PRB) served by the Burlington Northern (BN). BN transports the coal to Memphis, Tennessee where they interchange with the Norfolk Southern (NS) for final delivery to the plant.

February 17, 2016 Due Date

Plant Scherer February 2016 Spot Solicitation

Q2 2016 Proposals

Offers	btu/lb	Total tons March-Q2	Delivered $/mmbtu w/o SO2
[redacted]	8,800	400,000	2.306
	8,600	400,000	2.311
	8,850	400,000	2.313
	8,400	400,000	2.320
	8,800	300,000	2.332
	8,400	400,000	2.338
	8,850	400,000	2.234
	8,350	200,000	2.345
	8,400	400,000	2.402
	9,400	400,000	2.620

Q3 2016 Proposals

Offers	btu/lb	Total tons Q3	Delivered $/mmbtu w/o SO2
[redacted]	8,800	300,000	2.306
	8,600	300,000	2.311
	8,850	300,000	2.313
	8,400	300,000	2.327
	8,800	300,000	2.332
	8,400	300,000	2.338
	8,850	300,000	2.340
	8,350	150,000	2.345
	8,400	300,000	2.402
	9,400	300,000	2.620

April 8, 2016 Due Date

Plant Scherer May-Dec 2016 Spot

Offers	btu/lb	Total tons	Delivered $/mmbtu w/o SO2
[redacted]	8,900	1,000,000	2.257
	8,400	1,000,000	2.292
	8,400	800,000	2.293

Plant Scherer 2017

Offers	btu/lb	Total tons	Delivered $/mmbtu w/o SO2
[redacted]	8,400	5,000,000	2.336
	8,500	5,000,000	2.340
	8,900	6,000,000	2.341
	8,850	3,000,000	2.360
	8,800	8,000,000	2.366
	8,400	2,000,000	2.276
	8,400	3,000,000	2.397

May 17, 2016 Due Date

Plant Scherer Jul-Sept 2016 Spot

Offers	btu/lb	Total tons per Q	Delivered $/mmbtu w/o SO2
[redacted]	8,400	250,000	2.230
	8,800	600,000	2.237
	8,800	50,000	2.246
	8,900	600,000	2.251
	8,400	600,000	2.267
	8,800	100,000	2.267
	8,850	150,000	2.270
	8,600	600,000	2.279
	8,800	600,000	2.282
	8,350	125,000	2.309
	8,400	150,000	2.343

Plant Scherer Oct-Dec 2016 Spot

Offers	btu/lb	Total tons per Q	Delivered $/mmbtu w/o SO2
[redacted]	8,400	250,000	2.230
	8,800	50,000	2.246
	8,900	300,000	2.251
	8,400	300,000	2.267
	8,800	100,000	2.267
	8,850	150,000	2.270
	8,600	300,000	2.279
	8,800	300,000	2.282
	8,350	125,000	2.309
	8,400	150,000	2.343

August 18, 2016 Due Date

Plant Scherer Sept-Dec 2016 Spot

Offers	btu/lb	Total tons per M	Delivered $/mmbtu w/o SO2
[redacted]	8,400	200,000	2.253
	8,600	200,000	2.272
	8,400	200,000	2.291
	8,900	200,000	2.319
	8,800	200,000	2.342
	8,400	125,000	2.390
	8,850	125,000	2.450

Plant Scherer 2017

Offers	btu/lb	Total tons per M	Delivered $/mmbtu w/o SO2
[redacted]	8,400	350,000	2.336
	8,350	125,000	2.340
	8,400	350,000	2.351
	8,400	125,000	2.352
	8,600	350,000	2.359
	8,900	350,000	2.370
	8,600	41,666	2.384
	8,800	350,000	2.403
	8,850	83,000	2.429
	8,400	83,000	2.464

November 17, 2016 Due Date

Plant Scherer Q1 2017 Spot

Offers	btu/lb	Total tons per M	Delivered $/mmbtu w/o SO2
[redacted]	8,350	150,000	2.356
	8,400	199,998	2.377
	8,400	1,050,000	2.384
	8,800	225,000	2.403
	8,900	900,000	2.406
	8,400	1,050,000	2.408
	8,850	450,000	2.414
	8,800	1,050,000	2.458

Plant Scherer Q2 2017 Spot

Offers	btu/lb	Total tons per M	Delivered $/mmbtu w/o SO2
[redacted]	8,350	150,000	2.356
	8,400	199,998	2.377
	8,400	750,000	2.384
	8,800	225,000	2.403
	8,850	450,000	2.405
	8,900	900,000	2.406
	8,400	1,050,000	2.408
	8,800	90,000	2.434
	8,800	750,000	2.358

November 2016 (telephone solicitation)

Plant Scherer Dec 2016 Spot

Offers	btu/lb	Total tons per M	Delivered $/mmbtu w/o SO2
[redacted]	8,400	150,000	2.335
	8,400	75,000	2.362
	8,600	150,000	2.369
	8,850	150,000	2.374
	8,850	75,000	2.454

November 17, 2016 Due Date

GPC PRB Scherer LT Proposals and NPV from November 2016 Solicitation (Original Bids)

Suppliers	Year	btu/lb	Total Tons Offered	delivered $/mmbtu without SO2
[redacted]	2017	8,900	3,000,000	2.400
	2018	8,900	6,000,000	2.503
	2019	8,900	6,000,000	2.595
	2020	8,900	6,000,000	2.689

Suppliers	Year	btu/lb	Total Tons Offered	delivered $/mmbtu without SO2
[redacted]	2017	8,900	3,000,000	2.400
	2018	8,900	6,000,000	2.503
	2019	8,900	6,000,000	2.595
Market Review Option	2020	8,900	6,000,000	2.689

Suppliers	Year	btu/lb	Total Tons Offered	delivered $/mmbtu without SO2
[redacted]	2017	8,400	1,000,000	2.383
	2018	8,400	2,000,000	2.483
	2019	8,400	3,000,000	2.594
	2020	8,400	3,000,000	2.684

Suppliers	Year	btu/lb	Total Tons Offered	delivered $/mmbtu without SO2
[redacted]	2017	8,400	1,000,000	2.383
	2018	8,400	2,000,000	2.483
	2019	8,400	3,000,000	2.594
Market Review	2020	8,400	3,000,000	2.684

Suppliers	Year	btu/lb	Total Tons Offered	delivered $/mmbtu without SO2
[redacted]	2017	8,400	3,000,000	2.398
	2018	8,400	6,000,000	2.495
	2019	8,400	6,000,000	2.583
	2020	8,400	6,000,000	2.683

Suppliers	Year	btu/lb	Total Tons Offered	delivered $/mmbtu without SO2
[redacted]	2017	8,850	500,000	2.443
	2018	8,850	1,000,000	2.502
	2019	8,850	1,000,000	2.589
	2020	8,850	1,000,000	2.686

Suppliers	Year	btu/lb	Total Tons Offered	delivered $/mmbtu without SO2
[redacted]	2017	9,350	250,000	2.256
	2018	9,350		
	2019	9,350		
	2020	9,350		

Suppliers	Year	btu/lb	Total Tons Offered	delivered $/mmbtu without SO2
[redacted]	2017	8,400	500,000	2.415
	2018	8,400	1,000,000	2.483
	2019	8,400	1,000,000	2.584
	2020	8,400	1,000,000	2.681

Suppliers	Year	btu/lb	Total Tons Offered	delivered $/mmbtu without SO2
[redacted]	2017	8,800	3,000,000	2.457
	2018	8,800	6,000,000	2.537
	2019	8,800	6,000,000	2.619
reopener	2020	8,800	6,000,000	

Suppliers	Year	btu/lb	Total Tons Offered	delivered $/mmbtu without SO2
[redacted]	2017	8,600	3,000,000	2.406
	2018	8,600	6,000,000	2.472
	2019	8,600	6,000,000	2.571
reopener	2020	8,600	6,000,000	

Suppliers	Year	btu/lb	Total Tons Offered	delivered $/mmbtu without SO2
[redacted]	2017	8,400	3,000,000	2.383
	2018	8,400	6,000,000	2.483
	2019	8,400	6,000,000	2.568
reopener	2020	8,400	6,000,000	

Suppliers	Year	btu/lb	Total Tons Offered	delivered $/mmbtu without SO2
[redacted]	2017	8,350	0	
	2018	8,350	3,000,000	2.440
	2019	8,350	3,000,000	2.526
	2020	8,350	3,000,000	2.613

Suppliers	Year	btu/lb	Total Tons Offered	delivered $/mmbtu without SO2
[redacted]	2017	8,600	500,000	2.406
	2018	8,600	500,000	2.503
	2019	8,600	500,000	2.602
	2020	8,600	500,000	2.702

Q.

Please describe the action taken for each bid identified in response to Interrogatory No. 1. Include in your response an explanation of the evaluation process and how successful proposals were selected.

A.

SHORT TERM

RFP due February 17, 2016: FPL elected to purchase 2 trains per month (approximately 95,000 tons) for 2Q2016 delivery and 3 trains per month (approximately 142,000 tons) for 3Q2016 delivery from the low evaluated bidder on a delivered cost basis at $2.306/MMBtu.

RFP due April 8, 2016: FPL elected not to purchase.

RFP due May 17, 2016: FPL elected to purchase 3 trains per month (approximately 300,000 tons) for 3Q2016 and 4Q2016 delivery from the low evaluated bidder on a delivered cost basis at $2.23/MMBtu.

RFP due August 18, 2016: FPL elected to purchase 17 trains (approximately 270,000 tons) for September through December 2016 delivery from the low evaluated bidder at $2.253/MMBtu.

For 2017 delivery, FPL also elected to purchase approximately 800,000 tons from the low evaluated bidder on a delivered cost basis at $2.336/MMBtu and approximately 800,000 tons from a second bidder at $2.351/MMBtu.

RFP due November 17, 2016: FPL elected not to purchase.

November Telephone Solicitation: FPL elected not to purchase.

LONG TERM

RFP due November 16, 2016: From the low evaluated bidder on a delivered cost basis each year, FPL elected to purchase approximately 568,000 tons for delivery in 2017 at $2.382/MMBtu; 380,000 tons for delivery in 2018 at $2.440/MMBtu and 380,000 tons for delivery in 2019 at $2.526/MMBtu.

Q.

During 2016, did FPL experience any detention and demurrage charges, or any transportation constraints for coal deliveries? If so, please explain your response and state the charges by event.

A.

Yes, during 2016 FPL experienced the following detention and demurrage charges:

Cedar Bay

None.

SJRPP

Monthly demurrage incurred during vessel unloading operations:

January	$ 0
February	$ 2,517
March	$ 65,503
April	$ 9,323
May	$ 9,531
June	$ 5,955
July	$ 28,802
August	$ 14,010
September	$ 4,288
October	$ 40,660
November	$ 17,656
December	$ 21,215
SJRPP Total	$219,462
FPL 20%	$ 43,892

Scherer

Quarterly detention, locomotive lease charges, incurred during train unloading operations:

1st Quarter	$674,384
2nd Quarter	$1,009,024
3rd Quarter	$49,200
4th Quarter	$537,728
Scherer Total	$2,270,336
FPL 19.09%	$433,407

During 2016 there were no transportation constraints for coal deliveries at Cedar Bay, SJRPP or Scherer.

Q.

For each RFP for natural gas issued in 2016 by FPL, list the bids received. For each bid, include the supplier, volume bid, and delivered price information, as well as the primary pipeline used for delivery.

A.

FPL did not issue any RFPs for natural gas purchases during 2016. FPL contacts multiple suppliers and/or brokers to discuss pricing, terms, and volumes when making procurement decisions. This information is used by FPL personnel to determine the appropriate supply portfolio.

Q.

Please describe the action taken for each bid identified in response to Interrogatory No. 4. Include in your response an explanation of the evaluation process and how successful proposals were selected.

A.

N/A. Please see FPL's response to Staff's First Set of Interrogatories, No. 4.

Q.

In 2016, did FPL participate in any capacity discussions or bid for any firm pipeline capacity during "open season?" Please explain your response and identify the pipeline companies.

A.

During the normal course of business, FPL participated in general capacity discussions with various pipeline companies throughout 2016. Those pipeline companies included firms such as Boardwalk Partners (GulfSouth, Texas Gas, Gulf Crossing), Kinder Morgan (Sonat, Tennessee, MidContinent Express), ETC (FGT), Spectra (SESH, TETCO), Williams (Transco), and Enable (Enable, ENABLE INTRASTATE). These discussions did not lead to the purchase of any additional pipeline capacity in 2016.

Q.

In 2016, did FPL participate in any discussions or bid for any firm gas storage capacity? Please explain your response and identify the gas storage providers.

A.

Yes, in the normal course of business, FPL participated in natural gas storage capacity discussions with Bay Gas Storage, Southern Pines Storage, and Petal Gas Storage, LLC, but has not committed to any additional storage at this time.

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FPL's Responses to Staff's Second Set of Interrogatories Nos. 8 (Redacted), 9-10.

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 83
PARTY: STAFF – (DIRECT)
DESCRIPTION: Renae B. Deaton (8)Gerard J. Yupp (8-9)Charles R. Rote (10)

QUESTION:
For the purpose of these interrogatories, please refer to FPL's January 2017 and February 2017 A-Schedule filings, and the specific schedule and line numbers identified below.

In the February 2017 A-Schedule, Schedule A1, Line 2, Column 2, reports that $532,463 was identified for Rail Car Lease (Year-to-Date). In its projection schedule, FPL estimated Rail Car Lease amounts would total $720,000 for the year, twelve equal amounts of $60,000 per month. Please answer the following:

a. Have lease arrangements changed since FPL filed its projection schedules? If so, please discuss the changes, including in your response if the annual total will exceed $720,000.

b. Please explain why the Rail Car Lease amounts in the January and February schedules were substantially elevated.

RESPONSE:

a. Cedar Bay railcar lease arrangements have not changed since FPL filed its projection schedules. As discussed in FPL's response to Staff's First Set of Interrogatories No. 8, in Docket 160001-EI, monthly charges associated with the rail car leases are expected to include monthly lease charges, a monthly management fee, storage/switching costs, and railcar maintenance costs associated with maintaining the cars as required by lease terms. However, while the monthly lease charges are easy to forecast for the upcoming year, the other cost elements associated with the rail car leases are not. Accordingly, when FPL made its 2017 projection filing in September 2016, it included $720,000, which reflects 50% of expected monthly lease charges applicable to Cedar Bay railcars (in accordance with the settlement agreement approved in Order No. PSC-15-0401-AS-EI, only 50% of the charges related to rail car leases may be recovered once the Cedar Bay facility has been retired, which occurred at the end of December 2016). In January and February 2017, FPL incurred other charges associated with the rail car leases and has recorded those costs in the referenced A-Schedules, at 50% or 100% depending upon whether the activity occurred before or after the facility was retired.

   In addition to incurring charges in January and February 2017 for the Cedar Bay rail car leases that could not be readily calculated and then reflected in the September 2016 projection filing, the referenced A-Schedules also reflect charges associated with the Indiantown cogeneration facility's rail car lease. Subsequent to that projection filing, the Company received Commission approval for the purchase of the Indiantown cogeneration facility. FPL acquired the Indiantown facility in January 2017, in accordance with Order No. PSC-16-0506-FOF-EI, issued on November 2, 2016 in Docket No. 160154-EI. As FPL explained in Docket No. 160154-EI, it assumed responsibility for a railcar lease associated with that purchase, which extends until January 2025. These railcar lease costs, which are similar to those mentioned above for Cedar Bay, could not have been included in

the September 2016 projection filing due to the timing of the acquisition, but are being captured in the monthly A-Schedules.

FPL plans to include updated estimated/actual charges related to both the Cedar Bay and Indiantown Cogeneration rail car leases in the August 2017 Estimated/Actual True-Up Filing.

b. Attachment 1 lists the expenses recorded for both Cedar Bay and Indiantown railcar leases in January and February 2017. The railcar expenses are broken down by month and include a description of the cost. The Cedar Bay amounts also include the month associated with the cost and the appropriate percentage amount to be recovered from customers pursuant to the approved settlement agreement. Finally, Attachment 1 identifies adjustments to the January and February 2017 railcar lease expenses that FPL has determined should be made. As noted on Attachment 1, FPL intends to make these adjustments when it files its April A-Schedules on May 22, 2017.

JANUARY 2017	Monthly Schedule A2	Description (Month) of Charge	Percentage Charged as Railcar Lease on A2 (Cedar Bay)	Adjustments to Railcar Lease Costs	
Cedar Bay	113,090	railcar monthly lease charge (February 2017)	100% was charged as Railcar Lease and 50% was reclassed below the line in February based on date of charge - reclass shown in only February YTD value	N/A	
	20,250	railcar storage/switching charge (November 2016)	100% was charged as Railcar Lease based on date of charge	N/A	
	45,606	railcar monthly lease charge - Closing Date True Up (September 2015)	100% was charged as Railcar Lease based on date of charge	N/A	
	9,583	railcar maintenance charge (November 2016)	50% was charged as Railcar Lease (should be 100% based on date of charge)	9,583	(1)
Indiantown	[redacted]			N/A	
				N/A	
				N/A	
				N/A	
	419,297	Total (A2) / Column 2			
FEBRUARY 2017					
Cedar Bay	56,545	railcar monthly lease charge (March 2017)	50% was charged as Railcar Lease based on date of charge	N/A	
	3,418	railcar use tax (March 2017)	50% was charged as Railcar Lease based on date of charge	N/A	
	8,525	railcar storage/switching charge (December 2016)	50% was charged as Railcar Lease (should be 100% based on date of charge)	8,525	(1)
Indiantown	[redacted]			N/A	
				N/A	
				N/A	
				N/A	
				N/A	
				N/A	
	[redacted]	on site transportation repair	amount to be reclassed	[redacted]	(1)
		natural gas transportation demand charge	amount to be reclassed		(1)
	169,711	Total (A2) / Column 2			
	(56,545)	CB railcar monthly lease charge (February 2017)	50% of railcar monthly lease charge from January was reclassed below the line based on the date of charge	N/A	(1)
		CB railcar monthly lease charge (January 2017) recorded in December 2016	50% of railcar monthly lease charge from December 2016 to be reclassed below the line based on the date of charge	(56,545)	(1)
	532,463	2017 YEAR TO DATE			

Notes:

(1) FPL intends to make these adjustments when it files its April A-Schedules on May 22, 2017.

QUESTION:
For the purpose of these interrogatories, please refer to FPL's January 2017 and February 2017 A-Schedule filings, and the specific schedule and line numbers identified below.

In the January 2017 A-Schedule A3, Line 18, reports that 72,795 barrels of Light Oil were used in FPL's generating fleet in that period, which is over five times the quantity of units FPL forecasted for that period, based on its projection filing. Please explain why the Light Oil amounts (dollars, units, and MMBtus) were elevated, as reflected in the January 2017 A-Schedule. If applicable, discuss in your response if FPL has revised its fuel forecast since preparing its projection schedules.

RESPONSE:
The quantity shown on FPL's January 2017 Schedule A3 for the number of light oil barrels burned is comprised of two components: (i) the number of barrels estimated as burned in January and (ii) a true-up amount reflecting the difference between the number of barrels estimated as burned during the prior period (shown on the December 2016 A3 schedule) and the actual number of barrels burned (confirmed later in the prior period, after December 2016 A-Schedules were filed). The January 2017 A3 schedule reflected 4,893 barrels of light oil burned during January and a true-up of 67,902 barrels of light oil burned in December 2016. The December true-up was related to operational testing for the new Fort Myers Units 3C-3D and Lauderdale Units 6A-6E. These new peaking generation units were declared ready for commercial operation on December 31, 2016. These units were online and delivered energy into the FPL grid during their operational testing. Accordingly, the cost of the fuel for this testing is recoverable through the Fuel Clause pursuant to established Commission policy and precedent.

QUESTION:
For the purpose of these interrogatories, please refer to FPL's January 2017 and February 2017 A-Schedule filings, and the specific schedule and line numbers identified below.

Please identify all generating units that entered commercial service in January and February 2017. State by quantity and fuel type, the fuel(s) used for testing purposes.

RESPONSE:
No generating units entered commercial service in January and February 2017. Please see FPL's response to Staff's Second Set of Interrogatories No. 9 regarding operational testing of the new Fort Myers units 3C-3D and Lauderdale units 6A-6E in December 2016, the costs for which appeared as a true-up in FPL's January 2017 Schedule A3.

DECLARATION

I sponsored the answer to Interrogatory No. 10 from Staff's Second Set of Interrogatories (Nos. 8-10) to Florida Power & Light Company in Docket No. 170001-EI, and that the responses are true and correct based on my personal knowledge.

Under penalties of perjury, I declare that I have read the foregoing declaration and the interrogatory answers identified above, and that the facts stated therein are true.

Charles R. Rote

Date: 1/-

DECLARATION

I sponsored the answer to Interrogatory No. 9 and co-sponsored the answer to Interrogatory No. 8 from Staff's Second Set of Interrogatories (Nos. 8-10) to Florida Power & Light Company in Docket No. 170001-EI, and that the responses are true and correct based on my personal knowledge.

Under penalties of perjury, I declare that I have read the foregoing declaration and the interrogatory answers identified above, and that the facts stated therein are true.

Gerard J. Yupp

Date: 4 lt o lz o 1 1

DECLARATION

I co-sponsored the answer to Interrogatory No. 8 from Staff's Second Set of Interrogatories (Nos. 8-10) to Florida Power & Light Company in Docket No. 170001-EI, and that the responses are true and correct based on my personal knowledge.

Under penalties of perjury, I declare that I have read the foregoing declaration and the interrogatory answers identified above, and that the facts stated therein are true.

Renae B. Deaton

Date: 4/16/17

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FPL's Responses to Staff's Third Set of Interrogatories Nos. 11-23, 24 (Redacted), 25.

Additional files contained on Staff Hearing Exhibits CD for Nos. 11a, 11b, 11c, 11d, and 12

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 84
PARTY: STAFF – (DIRECT)
DESCRIPTION: Juan Enjamio (11-14, 16-23)William F. Brannen (15, 24, 25)

QUESTION:
For all planned solar generation, please provide the annual and cumulative values over a 25 year period (in nominal and net present value) for each of the following categories: Equipment and Installation, Incremental Fixed O&M, Fuel Savings, Emissions Savings separated by type (CO2, etc.), Avoided Replacement Costs, Avoided Capacity Purchases, Avoided Fixed O&M, Avoided Variable O&M and Transmission Upgrades. Please provide this response in electronic (Excel) format.
a. Please explain in detail the assumptions, facts, and figures used to determine the value of each of the components evaluated in this analysis.
b. Please explain whether FPL's generation only reserve margin was a factor in requiring avoided generation purchases or avoided replacement costs. If so, please provide a sensitivity of the analysis based upon Loss-of-Load-Probability and a 20 percent planning reserve margin criteria only and provide a revised annual and cumulative values (in nominal and net present value) for each category in electronic (Excel) format.
c. Please explain whether FPL's emissions savings include CO2 or CO2 equivalent emissions. If so, please provide a sensitivity of the analysis without these costs and provide the revised annual and cumulative values (in nominal and net present value) for each category in electronic (Excel) format.
d. Please explain whether FPL reviewed the cost-effectiveness of the generation upgrades using fuel price sensitivities. As part of this response, please provide a sensitivity of the fuel savings based upon a low fuel price forecast and a high fuel price forecast, with revised annual and cumulative values (in nominal and net present value) for each category in electronic (Excel) format.

RESPONSE:
a. Please see explanation of each component evaluated in this analysis below. Also, please see Attachment 1 to this Interrogatory response for the annual and cumulative values of each of the components evaluated.

Solar Revenue Requirements:

Generation Capital – This category is the equipment and installation of the deployment of the 2017-2018 Universal Solar Energy Centers (includes capital cost, land cost, and transmission interconnection cost). Please also see Mr. Brannen's Exhibit WFB-7 for cost assumptions.

Incremental Fixed O&M – This category is the operation and maintenance (O&M) costs of the 2017-2018 Universal Solar Energy Centers.

Non-Solar (Avoided) Generation Costs:

Avoided Generation Capital – This category is the reduction in the capital costs of future FPL capacity avoided or deferred by the deployment of the 2017-2018 Universal Solar Energy Centers.

Avoided Fixed O&M – This category is the reduction in the fixed O&M costs of future FPL capacity avoided or deferred by the deployment of the 2017-2018 Universal Solar Energy Centers.

Avoided Transmission Interconnection – This category is the reduction in the transmission interconnection costs of future capacity avoided or deferred by the deployment of the 2017-2018 Universal Solar Energy Centers.

Avoided Capital Replacement – This category is the reduction in capital replacement (ongoing costs of parts) due to avoided or deferred future FPL capacity from the deployment of the 2017-2018 Universal Solar Energy Centers.

Incremental Gas Transport – This category is the reduction in firm gas transportation cost due to the deployment of the 2017-2018 Universal Solar Energy Centers.

Short-Term Purchases – This category is the avoided capacity payments that reflect reductions in short term (one year) power purchases avoided due to the deployment of the 2017-2018 Universal Solar Energy Centers. FPL acquires the power purchase from outside markets in order to meet the capacity need for that specific year.

Avoided System Cost:

Fuel Savings – This category shows system fuel savings resulting from the deployment of the 2017-2018 Universal Solar Energy Centers. These fuel savings are based and derived from FPL's fuel price forecast assumptions. Please see Mr. Enjamio's testimony exhibit JE-3 for this forecast.

Avoided Variable O&M – This category is the reduction in the variable O&M costs of FPL's conventional units from reduced operation caused by the deployment of the 2017-2018 Universal Solar Energy Centers.

Emissions Savings – This category is the reductions in FPL system emissions due to the deployment of the Universal Solar Energy Centers. The CO_2 component contributes approximately 99% of these savings. The CO_2 cost assumptions are obtained from ICF International.

b. FPL interprets the phrase "...requiring avoided generation purchases or avoided replacement costs" in this interrogatory to mean short-term or long-term capacity additions.

   FPL uses three criteria to evaluate the reliability and adequacy of its generation system: 20% total reserve margin (RM), 10% generation-only reserve margin (GRM), and LOLP. FPL's Resource Plan is based on the concurrent application of all three criteria. If FPL ignored its GRM criterion, and developed a resource plan based solely on the total RM and LOLP criteria, then the total RM criterion would dictate the timing of capacity additions.

FPL has developed alternate "No Solar" and "2017-2018 Solar" cases ignoring the use of the GRM criteria. These alternate resource plans are presented in the table below. As shown in this table, the resulting plans are very similar to the one that FPL presented in its filing. A second table (see attachment 2), shows the economic analysis of the 2017-2018 SoBRA projects using the alternate resource plans.

Year	No Solar Resource Plan	2017-2018 Solar Resource Plan
2017		298 MW 2017 Solar
2018		298 MW 2018 Solar
2019	Okeechobee 3x1 CC Unit	Okeechobee 3x1 CC Unit
2020		
2021		
2022		
2023		
2024	**1-year 33 MW PPA**	
2025	1 Greenfield 3x1 CC Unit	**1-year 119 MW PPA**
2026		1 Greenfield 3x1 CC Unit
2027		
2028	**1-year 20 MW PPA**	
2029	1 Greenfield 3x1 CC Unit	**1-year 287 MW PPA**
2030		1 Greenfield 3x1 CC Unit
2031	Turkey Point 6	Turkey Point 6
2032	Turkey Point 7	Turkey Point 7
2033	Equalizing 599 MW CC	Equalizing 291 MW CC

c. Yes, FPL's emissions savings for these Universal Solar Energy Centers did include costs for CO_2 emissions. This is consistent with FPL's current resource planning analysis. Please refer to Part d. below which shows various sensitivities of fuel and CO_2 costs, including no CO_2 emission costs.

d. FPL reviewed the cost-effectiveness of the generation upgrades using various fuel and CO_2 sensitivities. Please see Attachment 3 to this Interrogatory response for the results of these sensitivities. As the attachment shows, the 2017-2018 Universal Solar Energy Centers are cost effective in 6 out of the 9 fuel and CO_2 sensitivities. ENV I assumes the low environmental compliance costs, ENV II assumes the "most likely" environmental compliance costs, and ENV III assumes the high environmental compliance costs. All CO_2 cost projections are provided by and based on ICF's forecasts. Adding these large-scale Universal Solar Energy Centers to FPL's system also would provide the benefit of diversifying FPL's fuel mix and reducing air emissions.

Solar Revenue Requirements		Non-Solar (Avoided) Generation Costs						Avoided System Costs			
Generation Capital (Millions)	Fixed O&M (Millions)	Generation Capital (Millions)	Fixed O&M (Millions)	Transmission Interconnection (Millions)	Capital Replacement (Millions)	Incremental Gas Transport (Millions)	Short-Term Purchases (Millions)	System Net Fuel (Millions)	Startup + VOM (Millions)	Emission (Millions)	Total CPVRR (Millions)
$969.5	$45.0	($224.0)	($10.6)	($13.7)	($37.4)	($157.8)	$8.5	($515.8)	($31.2)	($71.3)	($38.6)

* Negative Indicates Savings to FPL Customers

	Solar Revenue Requirements		Non-Solar (Avoided) Generation Costs						Avoided System Costs			
Year	Generation Capital (Millions)	Fixed O&M (Millions)	Generation Capital (Millions)	Fixed O&M (Millions)	Transmission Interconnection (Millions)	Capital Replacement (Millions)	Incremental Gas Transport (Millions)	Short-Term Purchases (Millions)	System Net Fuel (Millions)	Startup + VOM (Millions)	Emission (Millions)	Total CPVRR (Millions)
2017	$2.6	$1.3	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($0.0)	$0.0	$0.0	$3.9
2018	$115.4	$2.5	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($33.1)	($2.7)	($0.0)	$82.0
2019	$114.8	$2.5	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($42.2)	($2.2)	($0.0)	$72.8
2020	$107.8	$2.8	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($37.2)	($3.1)	($0.0)	$70.4
2021	$102.3	$3.1	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($40.6)	($2.7)	($0.0)	$62.1
2022	$97.5	$3.3	$0.0	$0.0	$0.0	$0.0	($16.7)	$0.0	($39.1)	($3.2)	($0.1)	$41.7
2023	$93.4	$3.6	$0.0	$0.0	$0.0	$0.0	($16.7)	$0.0	($42.1)	($2.6)	($0.0)	$35.5
2024	$90.2	$3.7	$0.0	$0.0	$0.0	$0.0	($16.7)	($2.9)	($45.8)	($2.6)	($0.0)	$25.8
2025	$87.3	$3.9	($138.6)	($4.4)	($8.7)	$0.0	($16.7)	$7.7	($14.4)	($0.2)	$0.1	($83.9)
2026	$84.4	$3.9	($68.9)	($0.3)	($4.3)	$0.0	($16.7)	$0.0	($20.3)	($9.2)	$0.1	($31.2)
2027	$81.5	$3.9	$11.5	($0.0)	$0.8	$0.0	($35.6)	$0.0	($47.7)	($1.6)	($0.0)	$12.7
2028	$78.6	$3.9	$11.0	($2.7)	$0.8	($8.4)	($35.6)	($6.1)	($51.0)	($2.3)	($2.1)	($13.8)
2029	$75.7	$4.1	($139.4)	($1.9)	($8.7)	$0.6	($15.8)	$20.9	($27.8)	($9.8)	($0.8)	($102.9)
2030	$72.8	$4.1	($64.3)	($3.9)	($4.0)	($1.8)	($15.8)	$0.0	($38.6)	($5.0)	($2.1)	($58.6)
2031	$69.9	$4.0	$22.2	$0.1	$1.5	($1.7)	($15.8)	$0.0	($53.5)	($2.8)	($5.6)	$18.4
2032	$67.0	$4.1	$21.4	($2.4)	$1.5	($15.4)	($15.8)	$0.0	($53.5)	($2.9)	($7.9)	($3.9)
2033	$64.1	$4.3	($7.9)	$5.5	($0.4)	$1.7	($15.8)	$0.0	($49.4)	($1.9)	($8.1)	($7.8)
2034	$61.2	$4.4	($23.2)	($6.1)	($1.4)	($15.6)	($15.8)	$0.0	($49.8)	($0.9)	($9.7)	($56.8)
2035	$58.3	$4.5	($22.2)	$0.7	($1.3)	($6.7)	($15.8)	$0.0	($51.4)	($1.1)	($13.3)	($48.2)
2036	$55.4	$4.6	($21.3)	($12.7)	($1.2)	($6.3)	($15.8)	$0.0	($51.9)	($0.9)	($13.2)	($63.2)
2037	$52.5	$4.6	($20.3)	$14.4	($1.1)	$0.1	($15.8)	$0.0	($53.8)	($0.8)	($15.0)	($35.2)
2038	$49.6	$4.6	($19.2)	($8.4)	($1.1)	($19.6)	($15.8)	$0.0	($54.0)	($0.3)	($16.6)	($80.6)
2039	$46.7	$4.7	($18.2)	$3.9	($1.0)	($6.8)	($15.8)	$0.0	($53.4)	($0.9)	($17.9)	($58.7)
2040	$43.8	$4.9	($17.2)	($16.9)	($1.0)	($1.8)	($15.8)	$0.0	($56.2)	($0.4)	($20.7)	($81.2)
2041	$41.0	$5.2	($16.3)	$16.1	($1.0)	($10.4)	($15.8)	$0.0	($56.6)	($0.5)	($22.1)	($60.4)
2042	$38.1	$5.2	($15.3)	($11.9)	($1.0)	($14.9)	($15.8)	$0.0	($57.2)	($0.8)	($23.4)	($97.2)
2043	$35.6	$5.0	($14.4)	$8.0	($0.9)	($3.3)	($15.8)	$0.0	($57.6)	($0.4)	($25.0)	($68.8)
2044	$33.2	$5.1	($13.4)	($19.7)	($0.9)	($5.3)	($15.8)	$0.0	($59.9)	($0.2)	($27.4)	($104.2)
2045	$30.9	$5.0	($13.1)	$12.1	($1.0)	($31.2)	($15.8)	$0.0	($61.4)	$1.0	($29.8)	($103.3)
2046	$28.5	$4.7	($13.5)	($3.1)	($0.9)	($10.0)	($15.8)	$0.0	($62.3)	($0.2)	($31.9)	($104.4)
2047	$26.1	$4.4	($13.2)	$4.6	($0.9)	($0.9)	($15.8)	$0.0	($62.0)	($0.5)	($33.5)	($91.7)
2048	$5.6	$2.1	($12.2)	($30.7)	($0.8)	($5.4)	($15.8)	$0.0	($63.2)	($0.5)	($36.1)	($156.9)
2049	$0.0	$0.0	($11.9)	$22.3	($0.8)	($25.5)	($15.8)	$0.0	($64.5)	($0.6)	($38.8)	($135.5)
2050	$0.0	$0.0	($12.3)	$1.7	($0.7)	($3.9)	($15.8)	$0.0	($65.8)	($0.6)	($41.8)	($139.2)
CPVRR =	**$969.5**	**$45.0**	**($224.0)**	**($10.6)**	**($13.7)**	**($37.4)**	**($157.8)**	**$8.5**	**($515.8)**	**($31.2)**	**($71.3)**	**($38.6)**

Solar Revenue Requirements		Non-Solar (Avoided) Generation Costs						Avoided System Costs			
Generation Capital (Millions)	Fixed O&M (Millions)	Generation Capital (Millions)	Fixed O&M (Millions)	Transmission Interconnection (Millions)	Capital Replacement (Millions)	Incremental Gas Transport (Millions)	Short-Term Purchases (Millions)	System Net Fuel (Millions)	Startup + VOM (Millions)	Emission (Millions)	Total CPVRR (Millions)
$969.5	$45.0	($224.0)	($10.6)	($13.7)	($37.4)	($157.8)	$8.1	($516.4)	($31.1)	($71.3)	($39.5)

* Negative Indicates Savings to FPL Customers

	Solar Revenue Requirements		Non-Solar (Avoided) Generation Costs						Avoided System Costs			
Year	Generation Capital (Millions)	Fixed O&M (Millions)	Generation Capital (Millions)	Fixed O&M (Millions)	Transmission Interconnection (Millions)	Capital Replacement (Millions)	Incremental Gas Transport (Millions)	Short-Term Purchases (Millions)	System Net Fuel (Millions)	Startup + VOM (Millions)	Emission (Millions)	Total CPVRR (Millions)
2017	$2.6	$1.3	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($0.0)	$0.0	$0.0	$3.9
2018	$115.4	$2.5	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($33.1)	($2.7)	($0.0)	$82.0
2019	$114.8	$2.5	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($42.2)	($2.2)	($0.0)	$72.8
2020	$107.8	$2.8	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($37.2)	($3.1)	($0.0)	$70.4
2021	$102.3	$3.1	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($40.6)	($2.7)	($0.0)	$62.1
2022	$97.5	$3.3	$0.0	$0.0	$0.0	$0.0	($16.7)	$0.0	($39.1)	($3.2)	($0.1)	$41.7
2023	$93.4	$3.6	$0.0	$0.0	$0.0	$0.0	($16.7)	$0.0	($42.1)	($2.6)	($0.0)	$35.5
2024	$90.2	$3.7	$0.0	$0.0	$0.0	$0.0	($16.7)	($1.4)	($46.2)	($2.6)	($0.0)	$26.9
2025	$87.3	$3.9	($138.6)	($4.4)	($8.7)	$0.0	($16.7)	$5.3	($14.0)	($0.0)	$0.1	($85.8)
2026	$84.4	$3.9	($68.9)	($0.3)	($4.3)	$0.0	($16.7)	$0.0	($20.3)	($9.2)	$0.1	($31.2)
2027	$81.5	$3.9	$11.5	($0.0)	$0.8	$0.0	($35.6)	$0.0	($47.7)	($1.6)	($0.0)	$12.7
2028	$78.6	$3.9	$11.0	($2.7)	$0.8	($8.4)	($35.6)	($1.0)	($53.1)	($2.2)	($2.1)	($10.9)
2029	$75.7	$4.1	($139.4)	($1.9)	($8.7)	$0.6	($15.8)	$15.5	($27.0)	($9.7)	($0.8)	($107.4)
2030	$72.8	$4.1	($64.3)	($3.9)	($4.0)	($1.8)	($15.8)	$0.0	($38.6)	($5.0)	($2.1)	($58.6)
2031	$69.9	$4.0	$22.2	$0.1	$1.5	($1.7)	($15.8)	$0.0	($53.5)	($2.8)	($5.6)	$18.4
2032	$67.0	$4.1	$21.4	($2.4)	$1.5	($15.4)	($15.8)	$0.0	($53.5)	($2.9)	($7.9)	($3.9)
2033	$64.1	$4.3	($7.9)	$5.5	($0.4)	$1.7	($15.8)	$0.0	($49.4)	($1.9)	($8.1)	($7.8)
2034	$61.2	$4.4	($23.2)	($6.1)	($1.4)	($15.6)	($15.8)	$0.0	($49.8)	($0.9)	($9.7)	($56.8)
2035	$58.3	$4.5	($22.2)	$0.7	($1.3)	($6.7)	($15.8)	$0.0	($51.4)	($1.1)	($13.3)	($48.2)
2036	$55.4	$4.6	($21.3)	($12.7)	($1.2)	($6.3)	($15.8)	$0.0	($51.9)	($0.9)	($13.2)	($63.2)
2037	$52.5	$4.6	($20.3)	$14.4	($1.1)	$0.1	($15.8)	$0.0	($53.8)	($0.8)	($15.0)	($35.2)
2038	$49.6	$4.6	($19.2)	($8.4)	($1.1)	($19.6)	($15.8)	$0.0	($54.0)	($0.3)	($16.6)	($80.6)
2039	$46.7	$4.7	($18.2)	$3.9	($1.0)	($6.8)	($15.8)	$0.0	($53.4)	($0.9)	($17.9)	($58.7)
2040	$43.8	$4.9	($17.2)	($16.9)	($1.0)	($1.8)	($15.8)	$0.0	($56.2)	($0.4)	($20.7)	($81.2)
2041	$41.0	$5.2	($16.3)	$16.1	($1.0)	($10.4)	($15.8)	$0.0	($56.6)	($0.5)	($22.1)	($60.4)
2042	$38.1	$5.2	($15.3)	($11.9)	($1.0)	($14.9)	($15.8)	$0.0	($57.2)	($0.8)	($23.4)	($97.2)
2043	$35.6	$5.0	($14.4)	$8.0	($0.9)	($3.3)	($15.8)	$0.0	($57.6)	($0.4)	($25.0)	($68.8)
2044	$33.2	$5.1	($13.4)	($19.7)	($0.9)	($5.3)	($15.8)	$0.0	($59.9)	($0.2)	($27.4)	($104.2)
2045	$30.9	$5.0	($13.1)	$12.1	($1.0)	($31.2)	($15.8)	$0.0	($61.4)	$1.0	($29.8)	($103.3)
2046	$28.5	$4.7	($13.5)	($3.1)	($0.9)	($10.0)	($15.8)	$0.0	($62.3)	($0.2)	($31.9)	($104.4)
2047	$26.1	$4.4	($13.2)	$4.6	($0.9)	($0.9)	($15.8)	$0.0	($62.0)	($0.5)	($33.5)	($91.7)
2048	$5.6	$2.1	($12.2)	($30.7)	($0.8)	($5.4)	($15.8)	$0.0	($63.2)	($0.5)	($36.1)	($156.9)
2049	$0.0	$0.0	($11.9)	$22.3	($0.8)	($25.5)	($15.8)	$0.0	($64.5)	($0.6)	($38.8)	($135.5)
2050	$0.0	$0.0	($12.3)	$1.7	($0.7)	($3.9)	($15.8)	$0.0	($65.8)	($0.6)	($41.8)	($139.2)
CPVRR =	**$969.5**	**$45.0**	**($224.0)**	**($10.6)**	**($13.7)**	**($37.4)**	**($157.8)**	**$8.1**	**($516.4)**	**($31.1)**	**($71.3)**	**($39.5)**

Fuel Cost Forecast	Environmental Compliance Cost Forecast	Total Cost Difference Plan: Solar minus No Solar
High Fuel Cost	Env I	**($63.5)**
High Fuel Cost	Env II	**($136.4)**
High Fuel Cost	Env III	**($291.9)**
Medium Fuel Cost	Env I	**$35.5**
Medium Fuel Cost	Env II	**($38.6)**
Medium Fuel Cost	Env III	**($195.8)**
Low Fuel Cost	Env I	**$127.3**
Low Fuel Cost	Env II	**$53.6**
Low Fuel Cost	Env III	**($103.1)**

- Negative Indicates Savings to FPL Customers.
- Env I has a cost of $0/ton annually.

High Fuel Cost and ENV I

Solar Revenue Requirements		Non-Solar (Avoided) Generation Costs						Avoided System Costs			
Generation Capital (Millions)	Fixed O&M (Millions)	Generation Capital (Millions)	Fixed O&M (Millions)	Transmission Interconnection (Millions)	Capital Replacement (Millions)	Incremental Gas Transport (Millions)	Short-Term Purchases (Millions)	System Net Fuel (Millions)	Startup + VOM (Millions)	Emission (Millions)	Total CPVRR (Millions)
$969.5	$45.0	($224.0)	($10.6)	($13.7)	($37.4)	($157.8)	$8.5	($611.7)	($31.4)	($0.1)	($63.5)

* Negative Indicates Savings to FPL Customers

	Solar Revenue Requirements		Non-Solar (Avoided) Generation Costs						Avoided System Costs			
Year	Generation Capital (Millions)	Fixed O&M (Millions)	Generation Capital (Millions)	Fixed O&M (Millions)	Transmission Interconnection (Millions)	Capital Replacement (Millions)	Incremental Gas Transport (Millions)	Short-Term Purchases (Millions)	System Net Fuel (Millions)	Startup + VOM (Millions)	Emission (Millions)	Total CPVRR (Millions)
2017	$2.6	$1.3	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($0.0)	$0.0	$0.0	$3.9
2018	$115.4	$2.5	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($38.8)	($2.7)	($0.0)	$76.3
2019	$114.8	$2.5	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($48.6)	($2.7)	($0.0)	$66.0
2020	$107.8	$2.8	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($43.4)	($3.3)	($0.1)	$63.9
2021	$102.3	$3.1	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($47.3)	($1.7)	($0.0)	$56.4
2022	$97.5	$3.3	$0.0	$0.0	$0.0	$0.0	($16.7)	$0.0	($44.9)	($2.9)	($0.0)	$36.2
2023	$93.4	$3.6	$0.0	$0.0	$0.0	$0.0	($16.7)	$0.0	($48.7)	($3.4)	($0.0)	$28.1
2024	$90.2	$3.7	$0.0	$0.0	$0.0	$0.0	($16.7)	($2.9)	($53.2)	($2.8)	($0.0)	$18.2
2025	$87.3	$3.9	($138.6)	($4.4)	($8.7)	$0.0	($16.7)	$7.7	($15.2)	($3.4)	$0.2	($87.9)
2026	$84.4	$3.9	($68.9)	($0.3)	($4.3)	$0.0	($16.7)	$0.0	($29.9)	($7.3)	$0.1	($39.0)
2027	$81.5	$3.9	$11.5	($0.0)	$0.8	$0.0	($35.6)	$0.0	($55.6)	($2.0)	($0.0)	$4.4
2028	$78.6	$3.9	$11.0	($2.7)	$0.8	($8.4)	($35.6)	($6.1)	($58.2)	($3.0)	($0.0)	($19.7)
2029	$75.7	$4.1	($139.4)	($1.9)	($8.7)	$0.6	($15.8)	$20.9	($41.0)	($8.7)	$0.1	($114.1)
2030	$72.8	$4.1	($64.3)	($3.9)	($4.0)	($1.8)	($15.8)	$0.0	($47.1)	($2.1)	$0.1	($62.1)
2031	$69.9	$4.0	$22.2	$0.1	$1.5	($1.7)	($15.8)	$0.0	($61.5)	($3.0)	($0.0)	$15.8
2032	$67.0	$4.1	$21.4	($2.4)	$1.5	($15.4)	($15.8)	$0.0	($63.7)	($3.1)	($0.0)	($6.5)
2033	$64.1	$4.3	($7.9)	$5.5	($0.4)	$1.7	($15.8)	$0.0	($59.3)	($0.8)	($0.0)	($8.5)
2034	$61.2	$4.4	($23.2)	($6.1)	($1.4)	($15.6)	($15.8)	$0.0	($59.9)	($1.4)	($0.0)	($57.7)
2035	$58.3	$4.5	($22.2)	$0.7	($1.3)	($6.7)	($15.8)	$0.0	($61.4)	($0.9)	($0.0)	($44.9)
2036	$55.4	$4.6	($21.3)	($12.7)	($1.2)	($6.3)	($15.8)	$0.0	($62.4)	($0.8)	($0.0)	($60.4)
2037	$52.5	$4.6	($20.3)	$14.4	($1.1)	$0.1	($15.8)	$0.0	($63.8)	($1.3)	($0.0)	($30.7)
2038	$49.6	$4.6	($19.2)	($8.4)	($1.1)	($19.6)	($15.8)	$0.0	($65.1)	($0.9)	($0.0)	($75.7)
2039	$46.7	$4.7	($18.2)	$3.9	($1.0)	($6.8)	($15.8)	$0.0	($65.8)	($1.0)	($0.0)	($53.3)
2040	$43.8	$4.9	($17.2)	($16.9)	($1.0)	($1.8)	($15.8)	$0.0	($65.4)	($1.0)	($0.0)	($70.2)
2041	$41.0	$5.2	($16.3)	$16.1	($1.0)	($10.4)	($15.8)	$0.0	($67.6)	($0.2)	$0.0	($49.0)
2042	$38.1	$5.2	($15.3)	($11.9)	($1.0)	($14.9)	($15.8)	$0.0	($68.5)	($0.3)	($0.0)	($84.5)
2043	$35.6	$5.0	($14.4)	$8.0	($0.9)	($3.3)	($15.8)	$0.0	($69.8)	($0.3)	($0.0)	($55.8)
2044	$33.2	$5.1	($13.4)	($19.7)	($0.9)	($5.3)	($15.8)	$0.0	($70.7)	($0.1)	($0.0)	($87.6)
2045	$30.9	$5.0	($13.1)	$12.1	($1.0)	($31.2)	($15.8)	$0.0	($71.9)	($0.0)	($0.0)	($85.0)
2046	$28.5	$4.7	($13.5)	($3.1)	($0.9)	($10.0)	($15.8)	$0.0	($72.5)	$0.0	($0.0)	($82.5)
2047	$26.1	$4.4	($13.2)	$4.6	($0.9)	($0.9)	($15.8)	$0.0	($74.2)	($0.4)	($0.0)	($70.2)
2048	$5.6	$2.1	($12.2)	($30.7)	($0.8)	($5.4)	($15.8)	$0.0	($75.7)	($0.4)	($0.0)	($133.1)
2049	$0.0	$0.0	($11.9)	$22.3	($0.8)	($25.5)	($15.8)	$0.0	($77.2)	($0.4)	($0.0)	($109.2)
2050	$0.0	$0.0	($12.3)	$1.7	($0.7)	($3.9)	($15.8)	$0.0	($78.7)	($0.4)	($0.0)	($110.2)
CPVRR =	**$969.5**	**$45.0**	**($224.0)**	**($10.6)**	**($13.7)**	**($37.4)**	**($157.8)**	**$8.5**	**($611.7)**	**($31.4)**	**($0.1)**	**($63.5)**

High Fuel Cost and ENV II

Solar Revenue Requirements		Non-Solar (Avoided) Generation Costs						Avoided System Costs			
Generation Capital (Millions)	Fixed O&M (Millions)	Generation Capital (Millions)	Fixed O&M (Millions)	Transmission Interconnection (Millions)	Capital Replacement (Millions)	Incremental Gas Transport (Millions)	Short-Term Purchases (Millions)	System Net Fuel (Millions)	Startup + VOM (Millions)	Emission (Millions)	Total CPVRR (Millions)
$969.5	$45.0	($224.0)	($10.6)	($13.7)	($37.4)	($157.8)	$8.5	($612.3)	($31.4)	($72.5)	($136.4)

* Negative Indicates Savings to FPL Customers

	Solar Revenue Requirements		Non-Solar (Avoided) Generation Costs						Avoided System Costs			
Year	Generation Capital (Millions)	Fixed O&M (Millions)	Generation Capital (Millions)	Fixed O&M (Millions)	Transmission Interconnection (Millions)	Capital Replacement (Millions)	Incremental Gas Transport (Millions)	Short-Term Purchases (Millions)	System Net Fuel (Millions)	Startup + VOM (Millions)	Emission (Millions)	Total CPVRR (Millions)
2017	$2.6	$1.3	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($0.0)	$0.0	$0.0	$3.9
2018	$115.4	$2.5	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($38.2)	($2.6)	($0.0)	$76.9
2019	$114.8	$2.5	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($48.7)	($2.6)	($0.0)	$66.0
2020	$107.8	$2.8	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($43.7)	($3.0)	($0.1)	$64.0
2021	$102.3	$3.1	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($47.5)	($1.8)	($0.0)	$56.1
2022	$97.5	$3.3	$0.0	$0.0	$0.0	$0.0	($16.7)	$0.0	($45.2)	($2.8)	($0.0)	$36.1
2023	$93.4	$3.6	$0.0	$0.0	$0.0	$0.0	($16.7)	$0.0	($48.4)	($3.5)	($0.0)	$28.4
2024	$90.2	$3.7	$0.0	$0.0	$0.0	$0.0	($16.7)	($2.9)	($53.0)	($2.7)	($0.0)	$18.6
2025	$87.3	$3.9	($138.6)	($4.4)	($8.7)	$0.0	($16.7)	$7.7	($15.0)	($3.2)	$0.2	($87.6)
2026	$84.4	$3.9	($68.9)	($0.3)	($4.3)	$0.0	($16.7)	$0.0	($29.3)	($7.4)	$0.1	($38.5)
2027	$81.5	$3.9	$11.5	($0.0)	$0.8	$0.0	($35.6)	$0.0	($56.0)	($2.0)	($0.0)	$3.9
2028	$78.6	$3.9	$11.0	($2.7)	$0.8	($8.4)	($35.6)	($6.1)	($59.1)	($2.5)	($2.1)	($22.2)
2029	$75.7	$4.1	($139.4)	($1.9)	($8.7)	$0.6	($15.8)	$20.9	($38.6)	($8.6)	($1.0)	($112.7)
2030	$72.8	$4.1	($64.3)	($3.9)	($4.0)	($1.8)	($15.8)	$0.0	($50.0)	($3.8)	($2.7)	($69.4)
2031	$69.9	$4.0	$22.2	$0.1	$1.5	($1.7)	($15.8)	$0.0	($60.5)	($3.8)	($6.6)	$9.3
2032	$67.0	$4.1	$21.4	($2.4)	$1.5	($15.4)	($15.8)	$0.0	($64.0)	($2.4)	($7.9)	($14.0)
2033	$64.1	$4.3	($7.9)	$5.5	($0.4)	$1.7	($15.8)	$0.0	($59.8)	($1.0)	($7.8)	($17.1)
2034	$61.2	$4.4	($23.2)	($6.1)	($1.4)	($15.6)	($15.8)	$0.0	($59.9)	($1.3)	($10.5)	($68.0)
2035	$58.3	$4.5	($22.2)	$0.7	($1.3)	($6.7)	($15.8)	$0.0	($61.3)	($1.6)	($12.0)	($57.4)
2036	$55.4	$4.6	($21.3)	($12.7)	($1.2)	($6.3)	($15.8)	$0.0	($62.1)	($1.1)	($13.2)	($73.7)
2037	$52.5	$4.6	($20.3)	$14.4	($1.1)	$0.1	($15.8)	$0.0	($64.8)	($0.9)	($16.0)	($47.2)
2038	$49.6	$4.6	($19.2)	($8.4)	($1.1)	($19.6)	($15.8)	$0.0	($64.3)	($0.4)	($16.5)	($91.0)
2039	$46.7	$4.7	($18.2)	$3.9	($1.0)	($6.8)	($15.8)	$0.0	($64.9)	($0.5)	($19.1)	($70.8)
2040	$43.8	$4.9	($17.2)	($16.9)	($1.0)	($1.8)	($15.8)	$0.0	($66.1)	($0.3)	($20.4)	($90.7)
2041	$41.0	$5.2	($16.3)	$16.1	($1.0)	($10.4)	($15.8)	$0.0	($67.7)	($0.6)	($22.1)	($71.6)
2042	$38.1	$5.2	($15.3)	($11.9)	($1.0)	($14.9)	($15.8)	$0.0	($68.5)	($0.4)	($23.5)	($108.1)
2043	$35.6	$5.0	($14.4)	$8.0	($0.9)	($3.3)	($15.8)	$0.0	($70.5)	($0.2)	($25.6)	($81.9)
2044	$33.2	$5.1	($13.4)	($19.7)	($0.9)	($5.3)	($15.8)	$0.0	($72.1)	($0.3)	($27.6)	($116.7)
2045	$30.9	$5.0	($13.1)	$12.1	($1.0)	($31.2)	($15.8)	$0.0	($73.0)	$0.5	($29.6)	($115.2)
2046	$28.5	$4.7	($13.5)	($3.1)	($0.9)	($10.0)	($15.8)	$0.0	($74.1)	($0.3)	($33.4)	($117.9)
2047	$26.1	$4.4	($13.2)	$4.6	($0.9)	($0.9)	($15.8)	$0.0	($74.2)	($0.4)	($33.6)	($103.9)
2048	$5.6	$2.1	($12.2)	($30.7)	($0.8)	($5.4)	($15.8)	$0.0	($75.7)	($0.4)	($36.1)	($169.3)
2049	$0.0	$0.0	($11.9)	$22.3	($0.8)	($25.5)	($15.8)	$0.0	($77.2)	($0.4)	($38.9)	($148.1)
2050	$0.0	$0.0	($12.3)	$1.7	($0.7)	($3.9)	($15.8)	$0.0	($78.8)	($0.4)	($41.8)	($152.1)
CPVRR =	**$969.5**	**$45.0**	**($224.0)**	**($10.6)**	**($13.7)**	**($37.4)**	**($157.8)**	**$8.5**	**($612.3)**	**($31.4)**	**($72.5)**	**($136.4)**

High Fuel Cost and ENV III

Solar Revenue Requirements		Non-Solar (Avoided) Generation Costs						Avoided System Costs			
Generation Capital (Millions)	Fixed O&M (Millions)	Generation Capital (Millions)	Fixed O&M (Millions)	Transmission Interconnection (Millions)	Capital Replacement (Millions)	Incremental Gas Transport (Millions)	Short-Term Purchases (Millions)	System Net Fuel (Millions)	Startup + VOM (Millions)	Emission (Millions)	Total CPVRR (Millions)
$969.5	$45.0	($224.0)	($10.6)	($13.7)	($37.4)	($157.8)	$8.5	($612.7)	($31.8)	($227.1)	($291.9)

* Negative Indicates Savings to FPL Customers

	Solar Revenue Requirements		Non-Solar (Avoided) Generation Costs						Avoided System Costs			
Year	Generation Capital (Millions)	Fixed O&M (Millions)	Generation Capital (Millions)	Fixed O&M (Millions)	Transmission Interconnection (Millions)	Capital Replacement (Millions)	Incremental Gas Transport (Millions)	Short-Term Purchases (Millions)	System Net Fuel (Millions)	Startup + VOM (Millions)	Emission (Millions)	Total CPVRR (Millions)
2017	$2.6	$1.3	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($0.0)	$0.0	$0.0	$3.9
2018	$115.4	$2.5	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($38.2)	($2.6)	($0.0)	$76.9
2019	$114.8	$2.5	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($48.7)	($2.6)	($0.0)	$66.0
2020	$107.8	$2.8	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($43.7)	($3.0)	($0.1)	$64.0
2021	$102.3	$3.1	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($47.5)	($1.8)	($0.0)	$56.1
2022	$97.5	$3.3	$0.0	$0.0	$0.0	$0.0	($16.7)	$0.0	($45.2)	($2.8)	($0.0)	$36.1
2023	$93.4	$3.6	$0.0	$0.0	$0.0	$0.0	($16.7)	$0.0	($48.4)	($3.5)	($0.0)	$28.4
2024	$90.2	$3.7	$0.0	$0.0	$0.0	$0.0	($16.7)	($2.9)	($53.0)	($2.7)	($0.0)	$18.6
2025	$87.3	$3.9	($138.6)	($4.4)	($8.7)	$0.0	($16.7)	$7.7	($15.0)	($3.2)	$0.2	($87.6)
2026	$84.4	$3.9	($68.9)	($0.3)	($4.3)	$0.0	($16.7)	$0.0	($29.3)	($7.4)	$0.1	($38.5)
2027	$81.5	$3.9	$11.5	($0.0)	$0.8	$0.0	($35.6)	$0.0	($56.0)	($2.0)	($0.0)	$3.9
2028	$78.6	$3.9	$11.0	($2.7)	$0.8	($8.4)	($35.6)	($6.1)	($60.2)	($3.7)	($23.0)	($45.5)
2029	$75.7	$4.1	($139.4)	($1.9)	($8.7)	$0.6	($15.8)	$20.9	($38.6)	($6.4)	($20.1)	($129.6)
2030	$72.8	$4.1	($64.3)	($3.9)	($4.0)	($1.8)	($15.8)	$0.0	($49.7)	($3.4)	($22.6)	($88.6)
2031	$69.9	$4.0	$22.2	$0.1	$1.5	($1.7)	($15.8)	$0.0	($60.4)	($4.4)	($34.8)	($19.3)
2032	$67.0	$4.1	$21.4	($2.4)	$1.5	($15.4)	($15.8)	$0.0	($63.5)	($3.4)	($34.0)	($40.6)
2033	$64.1	$4.3	($7.9)	$5.5	($0.4)	$1.7	($15.8)	$0.0	($59.2)	($1.8)	($31.0)	($40.3)
2034	$61.2	$4.4	($23.2)	($6.1)	($1.4)	($15.6)	($15.8)	$0.0	($60.9)	($0.7)	($37.2)	($95.1)
2035	$58.3	$4.5	($22.2)	$0.7	($1.3)	($6.7)	($15.8)	$0.0	($62.0)	($1.6)	($35.5)	($81.5)
2036	$55.4	$4.6	($21.3)	($12.7)	($1.2)	($6.3)	($15.8)	$0.0	($62.0)	($1.2)	($37.8)	($98.2)
2037	$52.5	$4.6	($20.3)	$14.4	($1.1)	$0.1	($15.8)	$0.0	($64.2)	($0.9)	($41.7)	($72.4)
2038	$49.6	$4.6	($19.2)	($8.4)	($1.1)	($19.6)	($15.8)	$0.0	($64.5)	($0.6)	($44.7)	($119.5)
2039	$46.7	$4.7	($18.2)	$3.9	($1.0)	($6.8)	($15.8)	$0.0	($64.4)	($0.4)	($47.7)	($99.0)
2040	$43.8	$4.9	($17.2)	($16.9)	($1.0)	($1.8)	($15.8)	$0.0	($67.1)	($0.2)	($52.9)	($124.1)
2041	$41.0	$5.2	($16.3)	$16.1	($1.0)	($10.4)	($15.8)	$0.0	($67.3)	($1.2)	($56.3)	($106.0)
2042	$38.1	$5.2	($15.3)	($11.9)	($1.0)	($14.9)	($15.8)	$0.0	($67.3)	($0.6)	($59.5)	($143.1)
2043	$35.6	$5.0	($14.4)	$8.0	($0.9)	($3.3)	($15.8)	$0.0	($69.4)	($0.5)	($64.7)	($120.2)
2044	$33.2	$5.1	($13.4)	($19.7)	($0.9)	($5.3)	($15.8)	$0.0	($72.0)	($0.6)	($70.9)	($160.3)
2045	$30.9	$5.0	($13.1)	$12.1	($1.0)	($31.2)	($15.8)	$0.0	($72.9)	$0.4	($76.3)	($161.8)
2046	$28.5	$4.7	($13.5)	($3.1)	($0.9)	($10.0)	($15.8)	$0.0	($74.7)	($0.6)	($82.5)	($167.9)
2047	$26.1	$4.4	($13.2)	$4.6	($0.9)	($0.9)	($15.8)	$0.0	($74.9)	($0.5)	($87.7)	($158.8)
2048	$5.6	$2.1	($12.2)	($30.7)	($0.8)	($5.4)	($15.8)	$0.0	($76.4)	($0.5)	($94.4)	($228.3)
2049	$0.0	$0.0	($11.9)	$22.3	($0.8)	($25.5)	($15.8)	$0.0	($77.9)	($0.5)	($101.5)	($211.6)
2050	$0.0	$0.0	($12.3)	$1.7	($0.7)	($3.9)	($15.8)	$0.0	($79.5)	($0.6)	($109.3)	($220.4)
CPVRR =	**$969.5**	**$45.0**	**($224.0)**	**($10.6)**	**($13.7)**	**($37.4)**	**($157.8)**	**$8.5**	**($612.7)**	**($31.8)**	**($227.1)**	**($291.9)**

Medium Fuel Cost and ENV I

Solar Revenue Requirements		Non-Solar (Avoided) Generation Costs						Avoided System Costs			
Generation Capital (Millions)	Fixed O&M (Millions)	Generation Capital (Millions)	Fixed O&M (Millions)	Transmission Interconnection (Millions)	Capital Replacement (Millions)	Incremental Gas Transport (Millions)	Short-Term Purchases (Millions)	System Net Fuel (Millions)	Startup + VOM (Millions)	Emission (Millions)	Total CPVRR (Millions)
$969.5	$45.0	($224.0)	($10.6)	($13.7)	($37.4)	($157.8)	$8.5	($513.5)	($30.6)	($0.1)	$35.5

* Negative Indicates Savings to FPL Customers

	Solar Revenue Requirements		Non-Solar (Avoided) Generation Costs						Avoided System Costs			
Year	Generation Capital (Millions)	Fixed O&M (Millions)	Generation Capital (Millions)	Fixed O&M (Millions)	Transmission Interconnection (Millions)	Capital Replacement (Millions)	Incremental Gas Transport (Millions)	Short-Term Purchases (Millions)	System Net Fuel (Millions)	Startup + VOM (Millions)	Emission (Millions)	Total CPVRR (Millions)
2017	$2.6	$1.3	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($0.0)	$0.0	$0.0	$3.9
2018	$115.4	$2.5	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($33.1)	($2.7)	($0.0)	$82.0
2019	$114.8	$2.5	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($42.2)	($2.2)	($0.0)	$72.8
2020	$107.8	$2.8	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($37.2)	($3.1)	($0.0)	$70.4
2021	$102.3	$3.1	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($40.6)	($2.7)	($0.0)	$62.1
2022	$97.5	$3.3	$0.0	$0.0	$0.0	$0.0	($16.7)	$0.0	($39.1)	($3.2)	($0.1)	$41.7
2023	$93.4	$3.6	$0.0	$0.0	$0.0	$0.0	($16.7)	$0.0	($42.1)	($2.6)	($0.0)	$35.5
2024	$90.2	$3.7	$0.0	$0.0	$0.0	$0.0	($16.7)	($2.9)	($45.8)	($2.6)	($0.0)	$25.8
2025	$87.3	$3.9	($138.6)	($4.4)	($8.7)	$0.0	($16.7)	$7.7	($14.4)	($0.2)	$0.1	($83.9)
2026	$84.4	$3.9	($68.9)	($0.3)	($4.3)	$0.0	($16.7)	$0.0	($20.3)	($9.2)	$0.1	($31.2)
2027	$81.5	$3.9	$11.5	($0.0)	$0.8	$0.0	($35.6)	$0.0	($47.7)	($1.6)	($0.0)	$12.7
2028	$78.6	$3.9	$11.0	($2.7)	$0.8	($8.4)	($35.6)	($6.1)	($51.6)	($2.6)	($0.1)	($12.8)
2029	$75.7	$4.1	($139.4)	($1.9)	($8.7)	$0.6	($15.8)	$20.9	($26.6)	($9.0)	$0.1	($99.9)
2030	$72.8	$4.1	($64.3)	($3.9)	($4.0)	($1.8)	($15.8)	$0.0	($38.3)	($5.4)	$0.0	($56.6)
2031	$69.9	$4.0	$22.2	$0.1	$1.5	($1.7)	($15.8)	$0.0	($52.0)	($2.9)	($0.0)	$25.3
2032	$67.0	$4.1	$21.4	($2.4)	$1.5	($15.4)	($15.8)	$0.0	($53.1)	($2.9)	($0.0)	$4.4
2033	$64.1	$4.3	($7.9)	$5.5	($0.4)	$1.7	($15.8)	$0.0	($49.3)	($1.6)	($0.0)	$0.7
2034	$61.2	$4.4	($23.2)	($6.1)	($1.4)	($15.6)	($15.8)	$0.0	($49.5)	($1.8)	($0.0)	($47.6)
2035	$58.3	$4.5	($22.2)	$0.7	($1.3)	($6.7)	($15.8)	$0.0	($50.8)	($1.1)	($0.0)	($34.4)
2036	$55.4	$4.6	($21.3)	($12.7)	($1.2)	($6.3)	($15.8)	$0.0	($52.2)	($0.2)	($0.0)	($49.7)
2037	$52.5	$4.6	($20.3)	$14.4	($1.1)	$0.1	($15.8)	$0.0	($53.8)	$0.5	($0.0)	($19.0)
2038	$49.6	$4.6	($19.2)	($8.4)	($1.1)	($19.6)	($15.8)	$0.0	($54.2)	($0.2)	($0.0)	($64.1)
2039	$46.7	$4.7	($18.2)	$3.9	($1.0)	($6.8)	($15.8)	$0.0	($53.6)	($0.3)	($0.0)	($40.4)
2040	$43.8	$4.9	($17.2)	($16.9)	($1.0)	($1.8)	($15.8)	$0.0	($55.2)	($0.0)	($0.0)	($59.2)
2041	$41.0	$5.2	($16.3)	$16.1	($1.0)	($10.4)	($15.8)	$0.0	($55.6)	$0.5	($0.0)	($36.4)
2042	$38.1	$5.2	($15.3)	($11.9)	($1.0)	($14.9)	($15.8)	$0.0	($55.9)	($0.2)	($0.0)	($71.9)
2043	$35.6	$5.0	($14.4)	$8.0	($0.9)	($3.3)	($15.8)	$0.0	($57.0)	$0.3	$0.0	($42.4)
2044	$33.2	$5.1	($13.4)	($19.7)	($0.9)	($5.3)	($15.8)	$0.0	($59.0)	($0.1)	($0.0)	($75.8)
2045	$30.9	$5.0	($13.1)	$12.1	($1.0)	($31.2)	($15.8)	$0.0	($61.5)	$0.2	($0.0)	($74.4)
2046	$28.5	$4.7	($13.5)	($3.1)	($0.9)	($10.0)	($15.8)	$0.0	($61.5)	($0.2)	$0.0	($71.8)
2047	$26.1	$4.4	($13.2)	$4.6	($0.9)	($0.9)	($15.8)	$0.0	($61.2)	($0.9)	($0.0)	($57.8)
2048	$5.6	$2.1	($12.2)	($30.7)	($0.8)	($5.4)	($15.8)	$0.0	($62.5)	($0.9)	($0.0)	($120.4)
2049	$0.0	$0.0	($11.9)	$22.3	($0.8)	($25.5)	($15.8)	$0.0	($63.7)	($0.9)	($0.0)	($96.2)
2050	$0.0	$0.0	($12.3)	$1.7	($0.7)	($3.9)	($15.8)	$0.0	($65.0)	($0.9)	($0.0)	($97.0)
CPVRR =	**$969.5**	**$45.0**	**($224.0)**	**($10.6)**	**($13.7)**	**($37.4)**	**($157.8)**	**$8.5**	**($513.5)**	**($30.6)**	**($0.1)**	**$35.5**

Medium Fuel Cost and ENV II

Solar Revenue Requirements		Non-Solar (Avoided) Generation Costs						Avoided System Costs			
Generation Capital (Millions)	Fixed O&M (Millions)	Generation Capital (Millions)	Fixed O&M (Millions)	Transmission Interconnection (Millions)	Capital Replacement (Millions)	Incremental Gas Transport (Millions)	Short-Term Purchases (Millions)	System Net Fuel (Millions)	Startup + VOM (Millions)	Emission (Millions)	Total CPVRR (Millions)
$969.5	$45.0	($224.0)	($10.6)	($13.7)	($37.4)	($157.8)	$8.5	($515.8)	($31.2)	($71.3)	($38.6)

* Negative Indicates Savings to FPL Customers

	Solar Revenue Requirements		Non-Solar (Avoided) Generation Costs						Avoided System Costs			
Year	Generation Capital (Millions)	Fixed O&M (Millions)	Generation Capital (Millions)	Fixed O&M (Millions)	Transmission Interconnection (Millions)	Capital Replacement (Millions)	Incremental Gas Transport (Millions)	Short-Term Purchases (Millions)	System Net Fuel (Millions)	Startup + VOM (Millions)	Emission (Millions)	Total CPVRR (Millions)
2017	$2.6	$1.3	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($0.0)	$0.0	$0.0	$3.9
2018	$115.4	$2.5	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($33.1)	($2.7)	($0.0)	$82.0
2019	$114.8	$2.5	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($42.2)	($2.2)	($0.0)	$72.8
2020	$107.8	$2.8	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($37.2)	($3.1)	($0.0)	$70.4
2021	$102.3	$3.1	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($40.6)	($2.7)	($0.0)	$62.1
2022	$97.5	$3.3	$0.0	$0.0	$0.0	$0.0	($16.7)	$0.0	($39.1)	($3.2)	($0.1)	$41.7
2023	$93.4	$3.6	$0.0	$0.0	$0.0	$0.0	($16.7)	$0.0	($42.1)	($2.6)	($0.0)	$35.5
2024	$90.2	$3.7	$0.0	$0.0	$0.0	$0.0	($16.7)	($2.9)	($45.8)	($2.6)	($0.0)	$25.8
2025	$87.3	$3.9	($138.6)	($4.4)	($8.7)	$0.0	($16.7)	$7.7	($14.4)	($0.2)	$0.1	($83.9)
2026	$84.4	$3.9	($68.9)	($0.3)	($4.3)	$0.0	($16.7)	$0.0	($20.3)	($9.2)	$0.1	($31.2)
2027	$81.5	$3.9	$11.5	($0.0)	$0.8	$0.0	($35.6)	$0.0	($47.7)	($1.6)	($0.0)	$12.7
2028	$78.6	$3.9	$11.0	($2.7)	$0.8	($8.4)	($35.6)	($6.1)	($51.0)	($2.3)	($2.1)	($13.8)
2029	$75.7	$4.1	($139.4)	($1.9)	($8.7)	$0.6	($15.8)	$20.9	($27.8)	($9.8)	($0.8)	($102.9)
2030	$72.8	$4.1	($64.3)	($3.9)	($4.0)	($1.8)	($15.8)	$0.0	($38.6)	($5.0)	($2.1)	($58.6)
2031	$69.9	$4.0	$22.2	$0.1	$1.5	($1.7)	($15.8)	$0.0	($53.5)	($2.8)	($5.6)	$18.4
2032	$67.0	$4.1	$21.4	($2.4)	$1.5	($15.4)	($15.8)	$0.0	($53.5)	($2.9)	($7.9)	($3.9)
2033	$64.1	$4.3	($7.9)	$5.5	($0.4)	$1.7	($15.8)	$0.0	($49.4)	($1.9)	($8.1)	($7.8)
2034	$61.2	$4.4	($23.2)	($6.1)	($1.4)	($15.6)	($15.8)	$0.0	($49.8)	($0.9)	($9.7)	($56.8)
2035	$58.3	$4.5	($22.2)	$0.7	($1.3)	($6.7)	($15.8)	$0.0	($51.4)	($1.1)	($13.3)	($48.2)
2036	$55.4	$4.6	($21.3)	($12.7)	($1.2)	($6.3)	($15.8)	$0.0	($51.9)	($0.9)	($13.2)	($63.2)
2037	$52.5	$4.6	($20.3)	$14.4	($1.1)	$0.1	($15.8)	$0.0	($53.8)	($0.8)	($15.0)	($35.2)
2038	$49.6	$4.6	($19.2)	($8.4)	($1.1)	($19.6)	($15.8)	$0.0	($54.0)	($0.3)	($16.6)	($80.6)
2039	$46.7	$4.7	($18.2)	$3.9	($1.0)	($6.8)	($15.8)	$0.0	($53.4)	($0.9)	($17.9)	($58.7)
2040	$43.8	$4.9	($17.2)	($16.9)	($1.0)	($1.8)	($15.8)	$0.0	($56.2)	($0.4)	($20.7)	($81.2)
2041	$41.0	$5.2	($16.3)	$16.1	($1.0)	($10.4)	($15.8)	$0.0	($56.6)	($0.5)	($22.1)	($60.4)
2042	$38.1	$5.2	($15.3)	($11.9)	($1.0)	($14.9)	($15.8)	$0.0	($57.2)	($0.8)	($23.4)	($97.2)
2043	$35.6	$5.0	($14.4)	$8.0	($0.9)	($3.3)	($15.8)	$0.0	($57.6)	($0.4)	($25.0)	($68.8)
2044	$33.2	$5.1	($13.4)	($19.7)	($0.9)	($5.3)	($15.8)	$0.0	($59.9)	($0.2)	($27.4)	($104.2)
2045	$30.9	$5.0	($13.1)	$12.1	($1.0)	($31.2)	($15.8)	$0.0	($61.4)	$1.0	($29.8)	($103.3)
2046	$28.5	$4.7	($13.5)	($3.1)	($0.9)	($10.0)	($15.8)	$0.0	($62.3)	($0.2)	($31.9)	($104.4)
2047	$26.1	$4.4	($13.2)	$4.6	($0.9)	($0.9)	($15.8)	$0.0	($62.0)	($0.5)	($33.5)	($91.7)
2048	$5.6	$2.1	($12.2)	($30.7)	($0.8)	($5.4)	($15.8)	$0.0	($63.2)	($0.5)	($36.1)	($156.9)
2049	$0.0	$0.0	($11.9)	$22.3	($0.8)	($25.5)	($15.8)	$0.0	($64.5)	($0.6)	($38.8)	($135.5)
2050	$0.0	$0.0	($12.3)	$1.7	($0.7)	($3.9)	($15.8)	$0.0	($65.8)	($0.6)	($41.8)	($139.2)
CPVRR =	**$969.5**	**$45.0**	**($224.0)**	**($10.6)**	**($13.7)**	**($37.4)**	**($157.8)**	**$8.5**	**($515.8)**	**($31.2)**	**($71.3)**	**($38.6)**

Medium Fuel Cost and ENV III

Solar Revenue Requirements		Non-Solar (Avoided) Generation Costs						Avoided System Costs			
Generation Capital (Millions)	Fixed O&M (Millions)	Generation Capital (Millions)	Fixed O&M (Millions)	Transmission Interconnection (Millions)	Capital Replacement (Millions)	Incremental Gas Transport (Millions)	Short-Term Purchases (Millions)	System Net Fuel (Millions)	Startup + VOM (Millions)	Emission (Millions)	Total CPVRR (Millions)
$969.5	$45.0	($224.0)	($10.6)	($13.7)	($37.4)	($157.8)	$8.5	($519.1)	($29.9)	($226.5)	($195.8)

* Negative Indicates Savings to FPL Customers

	Solar Revenue Requirements		Non-Solar (Avoided) Generation Costs						Avoided System Costs			
Year	Generation Capital (Millions)	Fixed O&M (Millions)	Generation Capital (Millions)	Fixed O&M (Millions)	Transmission Interconnection (Millions)	Capital Replacement (Millions)	Incremental Gas Transport (Millions)	Short-Term Purchases (Millions)	System Net Fuel (Millions)	Startup + VOM (Millions)	Emission (Millions)	Total CPVRR (Millions)
2017	$2.6	$1.3	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($0.0)	$0.0	$0.0	$3.9
2018	$115.4	$2.5	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($33.1)	($2.7)	($0.0)	$82.0
2019	$114.8	$2.5	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($42.2)	($2.2)	($0.0)	$72.8
2020	$107.8	$2.8	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($37.2)	($3.1)	($0.0)	$70.4
2021	$102.3	$3.1	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($40.6)	($2.7)	($0.0)	$62.1
2022	$97.5	$3.3	$0.0	$0.0	$0.0	$0.0	($16.7)	$0.0	($39.1)	($3.2)	($0.1)	$41.7
2023	$93.4	$3.6	$0.0	$0.0	$0.0	$0.0	($16.7)	$0.0	($42.1)	($2.6)	($0.0)	$35.5
2024	$90.2	$3.7	$0.0	$0.0	$0.0	$0.0	($16.7)	($2.9)	($45.8)	($2.6)	($0.0)	$25.8
2025	$87.3	$3.9	($138.6)	($4.4)	($8.7)	$0.0	($16.7)	$7.7	($14.4)	($0.2)	$0.1	($83.9)
2026	$84.4	$3.9	($68.9)	($0.3)	($4.3)	$0.0	($16.7)	$0.0	($20.3)	($9.2)	$0.1	($31.2)
2027	$81.5	$3.9	$11.5	($0.0)	$0.8	$0.0	($35.6)	$0.0	($47.7)	($1.6)	($0.0)	$12.7
2028	$78.6	$3.9	$11.0	($2.7)	$0.8	($8.4)	($35.6)	($6.1)	($52.3)	($2.8)	($22.8)	($36.3)
2029	$75.7	$4.1	($139.4)	($1.9)	($8.7)	$0.6	($15.8)	$20.9	($29.9)	($6.8)	($19.3)	($120.5)
2030	$72.8	$4.1	($64.3)	($3.9)	($4.0)	($1.8)	($15.8)	$0.0	($40.9)	($3.4)	($21.2)	($78.4)
2031	$69.9	$4.0	$22.2	$0.1	$1.5	($1.7)	($15.8)	$0.0	($53.3)	($3.8)	($35.3)	($12.2)
2032	$67.0	$4.1	$21.4	($2.4)	$1.5	($15.4)	($15.8)	$0.0	($53.2)	($3.2)	($33.5)	($29.6)
2033	$64.1	$4.3	($7.9)	$5.5	($0.4)	$1.7	($15.8)	$0.0	($49.8)	($1.5)	($31.1)	($30.8)
2034	$61.2	$4.4	($23.2)	($6.1)	($1.4)	($15.6)	($15.8)	$0.0	($51.4)	($0.7)	($37.1)	($85.6)
2035	$58.3	$4.5	($22.2)	$0.7	($1.3)	($6.7)	($15.8)	$0.0	($52.6)	($0.9)	($36.0)	($71.9)
2036	$55.4	$4.6	($21.3)	($12.7)	($1.2)	($6.3)	($15.8)	$0.0	($52.0)	($0.9)	($37.9)	($88.0)
2037	$52.5	$4.6	($20.3)	$14.4	($1.1)	$0.1	($15.8)	$0.0	($54.4)	($0.4)	($42.1)	($62.5)
2038	$49.6	$4.6	($19.2)	($8.4)	($1.1)	($19.6)	($15.8)	$0.0	($53.5)	($0.4)	($44.3)	($107.9)
2039	$46.7	$4.7	($18.2)	$3.9	($1.0)	($6.8)	($15.8)	$0.0	($53.8)	($0.8)	($47.6)	($88.6)
2040	$43.8	$4.9	($17.2)	($16.9)	($1.0)	($1.8)	($15.8)	$0.0	($56.3)	($0.6)	($53.0)	($113.8)
2041	$41.0	$5.2	($16.3)	$16.1	($1.0)	($10.4)	($15.8)	$0.0	($55.9)	($0.8)	($55.9)	($94.0)
2042	$38.1	$5.2	($15.3)	($11.9)	($1.0)	($14.9)	($15.8)	$0.0	($56.4)	($0.3)	($59.6)	($132.1)
2043	$35.6	$5.0	($14.4)	$8.0	($0.9)	($3.3)	($15.8)	$0.0	($58.1)	($0.5)	($64.9)	($109.1)
2044	$33.2	$5.1	($13.4)	($19.7)	($0.9)	($5.3)	($15.8)	$0.0	($59.9)	($0.5)	($70.7)	($147.7)
2045	$30.9	$5.0	($13.1)	$12.1	($1.0)	($31.2)	($15.8)	$0.0	($60.9)	$0.2	($76.3)	($150.1)
2046	$28.5	$4.7	($13.5)	($3.1)	($0.9)	($10.0)	($15.8)	$0.0	($62.4)	($0.4)	($82.4)	($155.3)
2047	$26.1	$4.4	($13.2)	$4.6	($0.9)	($0.9)	($15.8)	$0.0	($62.8)	($0.4)	($87.9)	($146.7)
2048	$5.6	$2.1	($12.2)	($30.7)	($0.8)	($5.4)	($15.8)	$0.0	($64.0)	($0.4)	($94.6)	($216.0)
2049	$0.0	$0.0	($11.9)	$22.3	($0.8)	($25.5)	($15.8)	$0.0	($65.3)	($0.4)	($101.8)	($199.1)
2050	$0.0	$0.0	($12.3)	$1.7	($0.7)	($3.9)	($15.8)	$0.0	($66.6)	($0.4)	($109.5)	($207.6)
CPVRR =	**$969.5**	**$45.0**	**($224.0)**	**($10.6)**	**($13.7)**	**($37.4)**	**($157.8)**	**$8.5**	**($519.1)**	**($29.9)**	**($226.5)**	**($195.8)**

Low Fuel Cost and ENV I

Solar Revenue Requirements		Non-Solar (Avoided) Generation Costs						Avoided System Costs			
Generation Capital (Millions)	Fixed O&M (Millions)	Generation Capital (Millions)	Fixed O&M (Millions)	Transmission Interconnection (Millions)	Capital Replacement (Millions)	Incremental Gas Transport (Millions)	Short-Term Purchases (Millions)	System Net Fuel (Millions)	Startup + VOM (Millions)	Emission (Millions)	Total CPVRR (Millions)
$969.5	$45.0	($224.0)	($10.6)	($13.7)	($37.4)	($157.8)	$8.5	($427.7)	($24.5)	($0.2)	$127.3

* Negative Indicates Savings to FPL Customers

	Solar Revenue Requirements		Non-Solar (Avoided) Generation Costs						Avoided System Costs			
Year	Generation Capital (Millions)	Fixed O&M (Millions)	Generation Capital (Millions)	Fixed O&M (Millions)	Transmission Interconnection (Millions)	Capital Replacement (Millions)	Incremental Gas Transport (Millions)	Short-Term Purchases (Millions)	System Net Fuel (Millions)	Startup + VOM (Millions)	Emission (Millions)	Total CPVRR (Millions)
2017	$2.6	$1.3	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($0.0)	$0.0	$0.0	$3.9
2018	$115.4	$2.5	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($29.6)	($0.6)	($0.1)	$87.6
2019	$114.8	$2.5	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($36.3)	($2.2)	($0.1)	$78.7
2020	$107.8	$2.8	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($30.8)	($3.2)	($0.0)	$76.7
2021	$102.3	$3.1	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($31.9)	($2.8)	($0.0)	$70.8
2022	$97.5	$3.3	$0.0	$0.0	$0.0	$0.0	($16.7)	$0.0	($32.4)	($3.7)	($0.1)	$47.9
2023	$93.4	$3.6	$0.0	$0.0	$0.0	$0.0	($16.7)	$0.0	($36.4)	($3.3)	($0.1)	$40.5
2024	$90.2	$3.7	$0.0	$0.0	$0.0	$0.0	($16.7)	($2.9)	($38.2)	($2.4)	($0.1)	$33.6
2025	$87.3	$3.9	($138.6)	($4.4)	($8.7)	$0.0	($16.7)	$7.7	($13.4)	$2.2	$0.1	($80.6)
2026	$84.4	$3.9	($68.9)	($0.3)	($4.3)	$0.0	($16.7)	$0.0	($18.8)	($4.3)	$0.1	($24.9)
2027	$81.5	$3.9	$11.5	($0.0)	$0.8	$0.0	($35.6)	$0.0	($42.2)	($1.2)	($0.0)	$18.6
2028	$78.6	$3.9	$11.0	($2.7)	$0.8	($8.4)	($35.6)	($6.1)	($40.7)	($4.3)	($0.0)	($3.5)
2029	$75.7	$4.1	($139.4)	($1.9)	($8.7)	$0.6	($15.8)	$20.9	($23.9)	($4.4)	$0.1	($92.7)
2030	$72.8	$4.1	($64.3)	($3.9)	($4.0)	($1.8)	($15.8)	$0.0	($30.6)	($7.2)	$0.0	($50.7)
2031	$69.9	$4.0	$22.2	$0.1	$1.5	($1.7)	($15.8)	$0.0	($42.8)	($3.1)	($0.0)	$34.4
2032	$67.0	$4.1	$21.4	($2.4)	$1.5	($15.4)	($15.8)	$0.0	($42.6)	($3.3)	($0.0)	$14.4
2033	$64.1	$4.3	($7.9)	$5.5	($0.4)	$1.7	($15.8)	$0.0	($39.6)	($1.3)	($0.0)	$10.7
2034	$61.2	$4.4	($23.2)	($6.1)	($1.4)	($15.6)	($15.8)	$0.0	($41.0)	($0.6)	($0.0)	($37.9)
2035	$58.3	$4.5	($22.2)	$0.7	($1.3)	($6.7)	($15.8)	$0.0	($42.7)	($0.0)	($0.0)	($25.2)
2036	$55.4	$4.6	($21.3)	($12.7)	($1.2)	($6.3)	($15.8)	$0.0	($42.9)	$0.6	($0.0)	($39.5)
2037	$52.5	$4.6	($20.3)	$14.4	($1.1)	$0.1	($15.8)	$0.0	($44.6)	$0.3	($0.0)	($10.0)
2038	$49.6	$4.6	($19.2)	($8.4)	($1.1)	($19.6)	($15.8)	$0.0	($44.9)	($0.0)	($0.0)	($54.7)
2039	$46.7	$4.7	($18.2)	$3.9	($1.0)	($6.8)	($15.8)	$0.0	($43.9)	($0.1)	($0.0)	($30.5)
2040	$43.8	$4.9	($17.2)	($16.9)	($1.0)	($1.8)	($15.8)	$0.0	($44.8)	$0.1	($0.0)	($48.5)
2041	$41.0	$5.2	($16.3)	$16.1	($1.0)	($10.4)	($15.8)	$0.0	($44.6)	($0.4)	($0.0)	($26.3)
2042	$38.1	$5.2	($15.3)	($11.9)	($1.0)	($14.9)	($15.8)	$0.0	($44.4)	($0.4)	($0.0)	($60.5)
2043	$35.6	$5.0	($14.4)	$8.0	($0.9)	($3.3)	($15.8)	$0.0	($44.7)	($0.4)	$0.0	($30.7)
2044	$33.2	$5.1	($13.4)	($19.7)	($0.9)	($5.3)	($15.8)	$0.0	($47.7)	($0.2)	($0.0)	($64.7)
2045	$30.9	$5.0	($13.1)	$12.1	($1.0)	($31.2)	($15.8)	$0.0	($47.9)	($0.3)	($0.0)	($61.3)
2046	$28.5	$4.7	($13.5)	($3.1)	($0.9)	($10.0)	($15.8)	$0.0	($49.5)	($0.4)	$0.0	($60.0)
2047	$26.1	$4.4	($13.2)	$4.6	($0.9)	($0.9)	($15.8)	$0.0	($49.7)	($0.7)	($0.0)	($46.0)
2048	$5.6	$2.1	($12.2)	($30.7)	($0.8)	($5.4)	($15.8)	$0.0	($50.7)	($0.7)	($0.0)	($108.4)
2049	$0.0	$0.0	($11.9)	$22.3	($0.8)	($25.5)	($15.8)	$0.0	($51.7)	($0.7)	($0.0)	($84.0)
2050	$0.0	$0.0	($12.3)	$1.7	($0.7)	($3.9)	($15.8)	$0.0	($52.7)	($0.7)	($0.0)	($84.5)
CPVRR =	**$969.5**	**$45.0**	**($224.0)**	**($10.6)**	**($13.7)**	**($37.4)**	**($157.8)**	**$8.5**	**($427.7)**	**($24.5)**	**($0.2)**	**$127.3**

Low Fuel Cost and ENV II

Solar Revenue Requirements		Non-Solar (Avoided) Generation Costs						Avoided System Costs			
Generation Capital (Millions)	Fixed O&M (Millions)	Generation Capital (Millions)	Fixed O&M (Millions)	Transmission Interconnection (Millions)	Capital Replacement (Millions)	Incremental Gas Transport (Millions)	Short-Term Purchases (Millions)	System Net Fuel (Millions)	Startup + VOM (Millions)	Emission (Millions)	Total CPVRR (Millions)
$969.5	$45.0	($224.0)	($10.6)	($13.7)	($37.4)	($157.8)	$8.5	($430.0)	($24.5)	($71.6)	$53.6

* Negative Indicates Savings to FPL Customers

	Solar Revenue Requirements		Non-Solar (Avoided) Generation Costs						Avoided System Costs			
Year	Generation Capital (Millions)	Fixed O&M (Millions)	Generation Capital (Millions)	Fixed O&M (Millions)	Transmission Interconnection (Millions)	Capital Replacement (Millions)	Incremental Gas Transport (Millions)	Short-Term Purchases (Millions)	System Net Fuel (Millions)	Startup + VOM (Millions)	Emission (Millions)	Total CPVRR (Millions)
2017	$2.6	$1.3	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($0.0)	$0.0	$0.0	$3.9
2018	$115.4	$2.5	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($29.6)	($0.6)	($0.1)	$87.6
2019	$114.8	$2.5	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($36.3)	($2.2)	($0.1)	$78.7
2020	$107.8	$2.8	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($30.8)	($3.2)	($0.0)	$76.7
2021	$102.3	$3.1	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($31.9)	($2.8)	($0.0)	$70.8
2022	$97.5	$3.3	$0.0	$0.0	$0.0	$0.0	($16.7)	$0.0	($32.4)	($3.7)	($0.1)	$47.9
2023	$93.4	$3.6	$0.0	$0.0	$0.0	$0.0	($16.7)	$0.0	($36.4)	($3.3)	($0.1)	$40.5
2024	$90.2	$3.7	$0.0	$0.0	$0.0	$0.0	($16.7)	($2.9)	($38.2)	($2.4)	($0.1)	$33.6
2025	$87.3	$3.9	($138.6)	($4.4)	($8.7)	$0.0	($16.7)	$7.7	($13.4)	$2.2	$0.1	($80.6)
2026	$84.4	$3.9	($68.9)	($0.3)	($4.3)	$0.0	($16.7)	$0.0	($18.8)	($4.3)	$0.1	($24.9)
2027	$81.5	$3.9	$11.5	($0.0)	$0.8	$0.0	($35.6)	$0.0	($42.2)	($1.2)	($0.0)	$18.6
2028	$78.6	$3.9	$11.0	($2.7)	$0.8	($8.4)	($35.6)	($6.1)	($42.4)	($1.1)	($1.9)	($3.9)
2029	$75.7	$4.1	($139.4)	($1.9)	($8.7)	$0.6	($15.8)	$20.9	($23.0)	($5.9)	($1.0)	($94.3)
2030	$72.8	$4.1	($64.3)	($3.9)	($4.0)	($1.8)	($15.8)	$0.0	($32.6)	($7.1)	($3.0)	($55.5)
2031	$69.9	$4.0	$22.2	$0.1	$1.5	($1.7)	($15.8)	$0.0	($44.6)	($3.3)	($6.6)	$25.8
2032	$67.0	$4.1	$21.4	($2.4)	$1.5	($15.4)	($15.8)	$0.0	($45.1)	($2.2)	($7.6)	$5.5
2033	$64.1	$4.3	($7.9)	$5.5	($0.4)	$1.7	($15.8)	$0.0	($39.8)	($1.5)	($8.0)	$2.2
2034	$61.2	$4.4	($23.2)	($6.1)	($1.4)	($15.6)	($15.8)	$0.0	($41.2)	($0.7)	($10.0)	($48.2)
2035	$58.3	$4.5	($22.2)	$0.7	($1.3)	($6.7)	($15.8)	$0.0	($40.9)	($1.4)	($11.8)	($36.7)
2036	$55.4	$4.6	($21.3)	($12.7)	($1.2)	($6.3)	($15.8)	$0.0	($41.9)	($0.9)	($13.3)	($53.3)
2037	$52.5	$4.6	($20.3)	$14.4	($1.1)	$0.1	($15.8)	$0.0	($43.7)	$0.2	($15.2)	($24.3)
2038	$49.6	$4.6	($19.2)	($8.4)	($1.1)	($19.6)	($15.8)	$0.0	($43.6)	$0.0	($16.6)	($69.9)
2039	$46.7	$4.7	($18.2)	$3.9	($1.0)	($6.8)	($15.8)	$0.0	($43.0)	($0.8)	($18.0)	($48.2)
2040	$43.8	$4.9	($17.2)	($16.9)	($1.0)	($1.8)	($15.8)	$0.0	($44.5)	($0.6)	($20.3)	($69.2)
2041	$41.0	$5.2	($16.3)	$16.1	($1.0)	($10.4)	($15.8)	$0.0	($45.9)	($0.1)	($22.2)	($49.4)
2042	$38.1	$5.2	($15.3)	($11.9)	($1.0)	($14.9)	($15.8)	$0.0	($46.6)	($0.2)	($23.8)	($86.3)
2043	$35.6	$5.0	($14.4)	$8.0	($0.9)	($3.3)	($15.8)	$0.0	($45.8)	($0.9)	($24.8)	($57.2)
2044	$33.2	$5.1	($13.4)	($19.7)	($0.9)	($5.3)	($15.8)	$0.0	($48.3)	$0.4	($27.5)	($92.2)
2045	$30.9	$5.0	($13.1)	$12.1	($1.0)	($31.2)	($15.8)	$0.0	($49.0)	$0.3	($29.6)	($91.3)
2046	$28.5	$4.7	($13.5)	($3.1)	($0.9)	($10.0)	($15.8)	$0.0	($50.4)	$0.0	($32.0)	($92.5)
2047	$26.1	$4.4	($13.2)	$4.6	($0.9)	($0.9)	($15.8)	$0.0	($49.5)	($1.4)	($33.3)	($79.8)
2048	$5.6	$2.1	($12.2)	($30.7)	($0.8)	($5.4)	($15.8)	$0.0	($50.5)	($1.4)	($35.8)	($144.7)
2049	$0.0	$0.0	($11.9)	$22.3	($0.8)	($25.5)	($15.8)	$0.0	($51.5)	($1.4)	($38.5)	($123.0)
2050	$0.0	$0.0	($12.3)	$1.7	($0.7)	($3.9)	($15.8)	$0.0	($52.5)	($1.5)	($41.5)	($126.5)
CPVRR =	**$969.5**	**$45.0**	**($224.0)**	**($10.6)**	**($13.7)**	**($37.4)**	**($157.8)**	**$8.5**	**($430.0)**	**($24.5)**	**($71.6)**	**$53.6**

Low Fuel Cost and ENV III

Solar Revenue Requirements		Non-Solar (Avoided) Generation Costs						Avoided System Costs			
Generation Capital (Millions)	Fixed O&M (Millions)	Generation Capital (Millions)	Fixed O&M (Millions)	Transmission Interconnection (Millions)	Capital Replacement (Millions)	Incremental Gas Transport (Millions)	Short-Term Purchases (Millions)	System Net Fuel (Millions)	Startup + VOM (Millions)	Emission (Millions)	Total CPVRR (Millions)
$969.5	$45.0	($224.0)	($10.6)	($13.7)	($37.4)	($157.8)	$8.5	($427.9)	($26.2)	($228.7)	($103.1)

* Negative Indicates Savings to FPL Customers

	Solar Revenue Requirements		Non-Solar (Avoided) Generation Costs						Avoided System Costs			
Year	Generation Capital (Millions)	Fixed O&M (Millions)	Generation Capital (Millions)	Fixed O&M (Millions)	Transmission Interconnection (Millions)	Capital Replacement (Millions)	Incremental Gas Transport (Millions)	Short-Term Purchases (Millions)	System Net Fuel (Millions)	Startup + VOM (Millions)	Emission (Millions)	Total CPVRR (Millions)
2017	$2.6	$1.3	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($0.0)	$0.0	$0.0	$3.9
2018	$115.4	$2.5	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($29.6)	($0.6)	($0.1)	$87.6
2019	$114.8	$2.5	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($36.3)	($2.2)	($0.1)	$78.7
2020	$107.8	$2.8	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($30.8)	($3.2)	($0.0)	$76.7
2021	$102.3	$3.1	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($31.9)	($2.8)	($0.0)	$70.8
2022	$97.5	$3.3	$0.0	$0.0	$0.0	$0.0	($16.7)	$0.0	($32.4)	($3.7)	($0.1)	$47.9
2023	$93.4	$3.6	$0.0	$0.0	$0.0	$0.0	($16.7)	$0.0	($36.4)	($3.3)	($0.1)	$40.5
2024	$90.2	$3.7	$0.0	$0.0	$0.0	$0.0	($16.7)	($2.9)	($38.2)	($2.4)	($0.1)	$33.6
2025	$87.3	$3.9	($138.6)	($4.4)	($8.7)	$0.0	($16.7)	$7.7	($13.4)	$2.2	$0.1	($80.6)
2026	$84.4	$3.9	($68.9)	($0.3)	($4.3)	$0.0	($16.7)	$0.0	($18.8)	($4.3)	$0.1	($24.9)
2027	$81.5	$3.9	$11.5	($0.0)	$0.8	$0.0	($35.6)	$0.0	($42.2)	($1.2)	($0.0)	$18.6
2028	$78.6	$3.9	$11.0	($2.7)	$0.8	($8.4)	($35.6)	($6.1)	($45.0)	($2.3)	($20.7)	($26.5)
2029	$75.7	$4.1	($139.4)	($1.9)	($8.7)	$0.6	($15.8)	$20.9	($13.2)	($9.6)	($28.0)	($115.3)
2030	$72.8	$4.1	($64.3)	($3.9)	($4.0)	($1.8)	($15.8)	$0.0	($33.9)	($3.9)	($20.7)	($71.4)
2031	$69.9	$4.0	$22.2	$0.1	$1.5	($1.7)	($15.8)	$0.0	($44.5)	($4.1)	($35.2)	($3.5)
2032	$67.0	$4.1	$21.4	($2.4)	$1.5	($15.4)	($15.8)	$0.0	($44.6)	($2.5)	($34.1)	($20.8)
2033	$64.1	$4.3	($7.9)	$5.5	($0.4)	$1.7	($15.8)	$0.0	($39.9)	($1.9)	($31.0)	($21.2)
2034	$61.2	$4.4	($23.2)	($6.1)	($1.4)	($15.6)	($15.8)	$0.0	($41.7)	($0.8)	($36.8)	($75.7)
2035	$58.3	$4.5	($22.2)	$0.7	($1.3)	($6.7)	($15.8)	$0.0	($41.8)	($1.1)	($35.6)	($61.0)
2036	$55.4	$4.6	($21.3)	($12.7)	($1.2)	($6.3)	($15.8)	$0.0	($41.7)	($1.0)	($37.8)	($77.8)
2037	$52.5	$4.6	($20.3)	$14.4	($1.1)	$0.1	($15.8)	$0.0	($43.2)	($1.3)	($41.6)	($51.8)
2038	$49.6	$4.6	($19.2)	($8.4)	($1.1)	($19.6)	($15.8)	$0.0	($43.1)	($0.6)	($44.4)	($97.8)
2039	$46.7	$4.7	($18.2)	$3.9	($1.0)	($6.8)	($15.8)	$0.0	($43.3)	($0.9)	($47.6)	($78.2)
2040	$43.8	$4.9	($17.2)	($16.9)	($1.0)	($1.8)	($15.8)	$0.0	($45.0)	($0.6)	($52.7)	($102.1)
2041	$41.0	$5.2	($16.3)	$16.1	($1.0)	($10.4)	($15.8)	$0.0	($44.9)	($0.6)	($55.9)	($82.7)
2042	$38.1	$5.2	($15.3)	($11.9)	($1.0)	($14.9)	($15.8)	$0.0	($45.5)	($0.3)	($59.8)	($121.4)
2043	$35.6	$5.0	($14.4)	$8.0	($0.9)	($3.3)	($15.8)	$0.0	($47.1)	($0.3)	($65.3)	($98.5)
2044	$33.2	$5.1	($13.4)	($19.7)	($0.9)	($5.3)	($15.8)	$0.0	($48.1)	($0.4)	($70.6)	($135.8)
2045	$30.9	$5.0	($13.1)	$12.1	($1.0)	($31.2)	($15.8)	$0.0	($48.8)	$0.3	($75.9)	($137.4)
2046	$28.5	$4.7	($13.5)	($3.1)	($0.9)	($10.0)	($15.8)	$0.0	($50.0)	($0.4)	($82.1)	($142.5)
2047	$26.1	$4.4	($13.2)	$4.6	($0.9)	($0.9)	($15.8)	$0.0	($50.5)	($0.6)	($87.8)	($134.6)
2048	$5.6	$2.1	($12.2)	($30.7)	($0.8)	($5.4)	($15.8)	$0.0	($51.5)	($0.7)	($94.5)	($203.7)
2049	$0.0	$0.0	($11.9)	$22.3	($0.8)	($25.5)	($15.8)	$0.0	($52.6)	($0.7)	($101.7)	($186.5)
2050	$0.0	$0.0	($12.3)	$1.7	($0.7)	($3.9)	($15.8)	$0.0	($53.6)	($0.7)	($109.4)	($194.8)
CPVRR =	**$969.5**	**$45.0**	**($224.0)**	**($10.6)**	**($13.7)**	**($37.4)**	**($157.8)**	**$8.5**	**($427.9)**	**($26.2)**	**($228.7)**	**($103.1)**

QUESTION:
Please complete the table based on your most recent planning for the life of the proposed solar facilities and file it in electronic (excel) format.

RESPONSE:
Please see Attachment 1 to this Interrogatory response.

August of Year	Firm Installed Capacity MW	Firm Capacity Import MW	Firm Capacity Export MW	Firm QF MW	Total Firm Capacity Available MW	Total Peak Demand MW	DSM MW	Firm Summer Peak Demand MW	Total Reserve Margin Before Maintenance MW	Total Reserve Margin Before Maintenance % of Peak	Scheduled Maintenance MW	Total Reserve Margin After Maintenance MW	Total Reserve Margin After Maintenance % of Peak	Generation Only Reserve Margin After Maintenance MW	Generation Only Reserve Margin After Maintenance % of Peak
2017	26,350	492	0	4	26,846	24,009	1,851	22,157	4,689	21.2	0	4,689	21.2	2,837	11.8
2018	26,704	492	0	4	27,199	24,297	1,906	22,391	4,808	21.5	0	4,808	21.5	2,902	11.9
2019	28,247	110	0	4	28,361	24,496	1,950	22,547	5,814	25.8	0	5,814	25.8	3,865	15.8
2020	28,297	110	0	4	28,411	24,605	1,994	22,612	5,799	25.6	0	5,799	25.6	3,805	15.5
2021	28,296	110	0	4	28,409	24,717	2,038	22,679	5,730	25.3	0	5,730	25.3	3,692	14.9
2022	28,382	110	0	4	28,496	24,967	2,083	22,883	5,613	24.5	0	5,613	24.5	3,529	14.1
2023	28,467	110	0	4	28,580	25,338	2,130	23,209	5,372	23.1	0	5,372	23.1	3,242	12.8
2024	28,465	110	0	4	28,579	25,756	2,177	23,579	5,000	21.2	0	5,000	21.2	2,823	11.0
2025	28,464	284	0	4	28,752	26,137	2,224	23,914	4,838	20.2	0	4,838	20.2	2,614	10.0
2026	30,214	110	0	4	30,327	26,552	2,271	24,281	6,046	24.9	0	6,046	24.9	3,775	14.2
2027	30,212	110	0	0	30,322	26,956	2,318	24,639	5,684	23.1	0	5,684	23.1	3,366	12.5
2028	30,211	110	0	0	30,321	27,387	2,364	25,023	5,298	21.2	0	5,298	21.2	2,933	10.7
2029	30,210	498	0	0	30,708	27,916	2,411	25,505	5,203	20.4	0	5,203	20.4	2,792	10.0
2030	31,959	110	0	0	32,069	28,422	2,457	25,965	6,105	23.5	0	6,105	23.5	3,647	12.8
2031	33,058	110	0	0	33,168	28,907	2,457	26,450	6,718	25.4	0	6,718	25.4	4,261	14.7
2032	33,326	110	0	0	33,436	29,394	2,457	26,936	6,499	24.1	0	6,499	24.1	4,042	13.8
2033	32,774	110	0	0	32,884	29,861	2,457	27,404	5,481	20.0	0	5,481	20.0	3,024	10.1
2034	33,649	0	0	0	33,649	30,307	2,457	27,850	5,799	20.8	0	5,799	20.8	3,341	11.0
2035	34,523	0	0	0	34,523	30,761	2,457	28,304	6,219	22.0	0	6,219	22.0	3,762	12.2
2036	35,291	0	0	0	35,291	31,207	2,457	28,750	6,541	22.8	0	6,541	22.8	4,084	13.1
2037	35,290	0	0	0	35,290	31,634	2,457	29,177	6,113	21.0	0	6,113	21.0	3,656	11.6
2038	36,164	0	0	0	36,164	32,078	2,457	29,621	6,543	22.1	0	6,543	22.1	4,086	12.7
2039	36,163	0	0	0	36,163	32,520	2,457	30,063	6,100	20.3	0	6,100	20.3	3,643	11.2
2040	37,037	0	0	0	37,037	32,953	2,457	30,496	6,541	21.4	0	6,541	21.4	4,084	12.4
2041	37,036	0	0	0	37,036	33,292	2,457	30,835	6,201	20.1	0	6,201	20.1	3,743	11.2
2042	37,910	0	0	0	37,910	33,632	2,457	31,175	6,735	21.6	0	6,735	21.6	4,278	12.7
2043	37,944	0	0	0	37,944	33,972	2,457	31,515	6,429	20.4	0	6,429	20.4	3,972	11.7
2044	38,818	0	0	0	38,818	34,314	2,457	31,856	6,962	21.9	0	6,962	21.9	4,505	13.1
2045	38,817	0	0	0	38,817	34,655	2,457	32,198	6,619	20.6	0	6,619	20.6	4,162	12.0
2046	39,691	0	0	0	39,691	34,998	2,457	32,541	7,150	22.0	0	7,150	22.0	4,693	13.4
2047	39,690	0	0	0	39,690	35,341	2,457	32,884	6,806	20.7	0	6,806	20.7	4,349	12.3
2048	40,564	0	0	0	40,564	35,685	2,457	33,228	7,336	22.1	0	7,336	22.1	4,879	13.7
2049	40,563	0	0	0	40,563	36,030	2,457	33,573	6,990	20.8	0	6,990	20.8	4,533	12.6
2050	41,437	0	0	0	41,437	36,376	2,457	33,919	7,518	22.2	0	7,518	22.2	5,061	13.9

QUESTION:
Please explain what the Equalizing 599 MW CC is in the "No Solar Resource Plan" and what the Equalizing 291 MW CC is in the "2017-2018 Solar Resource Plan" and what they consist of.

RESPONSE:
The summer firm capacity value of the 2017-2018 Universal Solar Energy Centers has three effects on the FPL resource plan. The first of these effects is the one-year deferral of two combined cycle units which are required in-service in 2025 and 2029 in the "No Solar Resource Plan." The second effect is to change the size and timing on two short-term power purchase agreements. The third effect is the avoidance of future combined cycle capacity. The value of this avoided capacity, based on costs of combined cycle technology, was captured by using different sized units in 2033. The 291 MW CC equalizing filler unit in the "2017-2018 Solar Resource Plan" is 308 MW smaller than the one used in the "No Solar Resource Plan", *i.e.*, 599 MW CC equalizing filler unit. The 308 MW differential is due to the summer firm capacity value of the 2017-2018 Universal Solar Energy Centers.

QUESTION:
Please refer to the EXH JE-4. For both the "No Solar Resource Plan" and the "2017-2018 Solar Resource Plan" please provide the reserve margin percentage that each year was evaluated at in the table below.

RESPONSE:
Please see Attachment 1 to this Interrogatory response.

	No Solar Plan		2017-2018 Solar Plan	
Year	Total Reserve Margin After Maintenance % of Peak	Generation Only Reserve Margin After Maintenance % of Peak	Total Reserve Margin After Maintenance % of Peak	Generation Only Reserve Margin After Maintenance % of Peak
2017	21.2	11.8	21.2	11.8
2018	20.0	10.6	21.5	11.9
2019	24.4	14.5	25.8	15.8
2020	24.2	14.2	25.6	15.5
2021	23.9	13.6	25.3	14.9
2022	23.1	12.9	24.5	14.1
2023	21.8	11.5	23.1	12.8
2024	20.2	10.0	21.2	11.0
2025	25.5	14.8	20.2	10.0
2026	23.6	13.0	24.9	14.2
2027	21.8	11.3	23.1	12.5
2028	20.4	10.0	21.2	10.7
2029	24.5	13.8	20.4	10.0
2030	22.3	11.7	23.5	12.8
2031	24.2	13.7	25.4	14.7
2032	23.0	12.7	24.1	13.8
2033	20.0	10.1	20.0	10.1

QUESTION:
Please detail what transmission upgrades will be necessary for completing each solar project in 2017 and 2018 and all costs associated with them. Please provide this in electronic (Excel) format.

RESPONSE:
There are no upgrades to existing transmission infrastructure required as part of the construction of the 2017 and 2018 Universal Solar Energy Centers.

QUESTION:
Please refer to EXH JE-4. In both the No Solar and 2017-2018 Solar Plans multiple Power Purchase Agreements are mentioned.

a. Has FPL identified any possible parties?
b. When would commitment dates be anticipated?

RESPONSE:

a. The No Solar Plan and the 2017-2018 Solar Plan both show the need for several one-year power purchase agreements from 2024 to 2029, ranging in size from 33 MW to 388 MW (see table below). FPL has not identified any specific parties for any of these purchase power agreements but is confident that it can find the required capacity in the market if needed.

b. FPL regularly assesses market conditions and will make a timely determination on when to enter into specific agreements.

	Short Term Purchase Power Agreements	
	No Solar Plan	2017-2018 Solar Plan
2024	69 MW PPA	
2025		174 MW PPA
2026		
2027		
2028	118 MW PPA	
2029		388 MW PPA

QUESTION:
For all planned solar generation, please detail the depreciation life and actual life of each individual unit.

RESPONSE:
Exhibit D to FPL's 2016 Settlement Agreement approved by the FPSC in Order No. PSC-16-0560-AS-EI sets forth depreciation parameters and depreciation rates. The depreciation life for photovoltaic solar is 30 years and is applicable to each unit for all of FPL's planned solar generation. In its CPVRR analysis FPL assumed that these projects had an actual life of 33 years, with the CPVRR analysis ending in 2050.

QUESTION:
Please refer to EXH JE-5.
a. For Solar Revenue Requirement, please provide an explanation of what costs are included in each category (Generation Capital, Fixed O&M, etc...) and how these costs were calculated. Particularly, please explain if Transmission Capital is included in the Generation Capital category.
b. If Transmission Capital is included in the Generation Capital category, please provide the amount that is in Generation Capital. If not, please provide a revised exhibit that includes Transmission Capital.
c. For Non-Solar Generation Costs, please provide an explanation of what costs are included in each category (Generation Capital, Fixed O&M, etc.) and how these costs were calculated.
d. For Avoided System Costs, please provide an explanation of what costs are included in each category (System Net Fuel, etc...) and how these costs were calculated.
e. Please refer to the Solar Revenue Requirements. Please explain if Transmission Capital is included in the Generation Capital Column. If so, please provide the amount that is in Generation Capital. If not, please provide a revised exhibit that includes Transmission Capital.

RESPONSE:

a. Yes, Transmission Capital is included in the Generation Capital Category. Please see FPL's response to Staff's Third Set of Interrogatories, No. 11a for an explanation of what costs are included in each category.

b. Please see FPL's response to Staff's Third Set of Interrogatories, No. 18a.

c. Please see FPL's response to Staff's Third Set of Interrogatories, No. 11a.

d. Please see response to Staff's Third Set of Interrogatories, No. 18c.

e. Yes, Transmission Capital is included in the Generation Capital column. Please see Attachment 1 to this Interrogatory response for these values.

Solar Revenue Requirements	
Generation Capital (Millions)	Transmission Interconnection (Millions)
$948.0	$21.5

	Solar Revenue Requirements	
Year	Generation Capital (Millions)	Transmission Interconnection (Millions)
2017	$2.6	$0.0
2018	$112.8	$2.6
2019	$112.2	$2.6
2020	$105.4	$2.4
2021	$100.0	$2.3
2022	$95.3	$2.2
2023	$91.3	$2.1
2024	$88.2	$2.0
2025	$85.4	$1.9
2026	$82.5	$1.9
2027	$79.7	$1.8
2028	$76.9	$1.7
2029	$74.0	$1.7
2030	$71.2	$1.6
2031	$68.4	$1.5
2032	$65.6	$1.5
2033	$62.7	$1.4
2034	$59.9	$1.3
2035	$57.1	$1.3
2036	$54.2	$1.2
2037	$51.4	$1.1
2038	$48.6	$1.1
2039	$45.7	$1.0
2040	$42.9	$0.9
2041	$40.1	$0.9
2042	$37.3	$0.8
2043	$34.9	$0.7
2044	$32.6	$0.7
2045	$30.2	$0.6
2046	$27.9	$0.6
2047	$25.6	$0.5
2048	$5.5	$0.1
2049	$0.0	$0.0
2050	$0.0	$0.0
CPVRR =	**$948.0**	**$21.5**

QUESTION:
Please detail if the planned 2017-2018 solar generation is intended to meet reliability, reserve margin, or another concern.

RESPONSE:
The primary purpose of the 2017-2018 Universal Solar Energy Centers is to provide customers cost-effective clean renewable energy. Additionally, these large-scale solar projects will diversify FPL's fuel mix. The projects also provide firm capacity in the summer, and therefore help meet FPL's need for future capacity to satisfy generation system reliability requirements.

QUESTION:
Please refer to EXH JE-7. Please explain the variance from the trend in Avoided CO2, SO2 and NOx Tons that occurs in 2025, 2026, 2029 and 2030.

RESPONSE:
The variance from the trend in avoided CO_2, SO_2 and NO_x emissions seen in the years 2025, 2026, 2029 and 2030 is due to the one-year deferral of the green-field combined cycle units placed in-service, in the No-Solar resource plan, in mid-2025 and mid-2029. Deferring these two units results in a one-year reduction in the system efficiency benefits that they bring to the system. This reduction in system efficiency results in a temporary increase in the use of fossil fuels and air emissions relative to the trend.

QUESTION:
Please refer to EXH JE-6. Please explain the decreased Avoided Natural Gas MMCF, Oil Barrels and Coal Short Tons in 2025, 2026, 2029 and 2030.

RESPONSE:
Please see FPL's response to Staff's Third Set of Interrogatories, No. 20.

QUESTION:
Please refer to EXH JE-6. Please explain how calculations were made for each category and provide an example using the year 2018.

RESPONSE:
The UPLAN production costing model was used to project FPL's fuel consumption for both the No Solar Plan and the 2017-2018 Solar Plan. The projected fuel use for each of the cases in MMBTUs was obtained directly from the model and then converted to Barrels for oil, Tons for coal, and Million Cubic Feet (MMCF) for gas on a spreadsheet. Please see Attachment 1 to this Interrogatory response for the example calculation for the year 2018.

Year = 2018

	No Solar Plan			
	Fuel Consumption (MMBTU)	Natural Gas (MMCF)	Oil (Barrels)	Coal (Short Tons)
Gas	*587,526,518*	*587,527*	---	---
1% Sulfur Oil	586,237	---	91,600	---
0.3% Sulfur Oil	553,604	---	94,958	---
Total Oil	*1,139,841*	---	*186,557*	---
Scherer Coal	16,234,114	---	---	966,316
SJRPP Coal	7,298,020	---	---	331,728
Total Coal	*23,532,134*	---	---	***1,298,045***

	2017-2018 Solar Plan			
	Fuel Consumption (MMBTU)	Natural Gas (MMCF)	Oil (Barrels)	Coal (Short Tons)
Gas	*579,361,569*	*579,362*	---	---
1% Sulfur Oil	301,794	---	47,155	---
0.3% Sulfur Oil	390,148	---	66,921	---
Total Oil	*691,942*	---	*114,076*	---
Scherer Coal	15,174,945	---	---	903,271
SJRPP Coal	7,017,056	---	---	318,957
Total Coal	*22,192,001*	---	---	*1,222,228*

	Avoided Fossil Fuel			
	Fuel Consumption (MMBTU)	Natural Gas (MMCF)	Oil (Barrels)	Coal (Short Tons)
Gas	*8,164,949*	***8,165***	---	---
1% Sulfur Oil	284,443	---	44,444	---
0.3% Sulfur Oil	163,457	---	28,037	---
Total Oil	*447,899*	---	***72,481***	---
Scherer Coal	1,059,170	---	---	63,046
SJRPP Coal	280,963	---	---	12,771
Total Coal	*1,340,133*	---	---	***75,817***

Heat Content :

Gas =	approximately 1,000 MMBTU/MMCF
1% Sulfur Oil =	6.4 MMBTU/Barrel
0.3% Sulfur Oil =	5.83 MMBTU/Barrel
Scherer Coal =	16.8 MMBTU/Ton
SJRPP Coal =	22 MMBTU/Ton

QUESTION:
Please provide a comparison of the 2017-2018 Solar Plan to customer-owned residential rooftop installations with an equivalent installed capacity. Please assume a residential customer installs 5kW rooftop systems at each residence. Please include any assumptions and how these assumptions were made.

RESPONSE:
For the purpose of this comparison, FPL determined the number of distributed 5 kW systems that would provide the same firm capacity value as that provided by FPL's 2017-2018 Universal Solar Energy Centers. To develop the capital cost and energy performance assumptions used in this analysis for the 5 kW systems, FPL started with actual data available from the first quarter of 2017, and then proceeded to reduce these costs and increase the energy output for use in the economic analysis requested. FPL also assumed that the 5 kW systems would have the same firm capacity value, O&M costs, and useful life as FPL's 2017-2018 Universal Solar Energy Centers. FPL made these modifications to the assumptions even though it expects that 5 kW systems will have higher actual capital costs and lower energy output that the values used in this analysis, and also expects that they will have significantly higher O&M costs, lower firm capacity value, and lower useful life than universal solar systems. These assumptions are listed in Attachment 1 to this Interrogatory response.

Attachment 2 to this Interrogatory response shows the results of the requested economic comparison. The case based on the installation of 5 kW systems results in an increase in Cumulative Present Value of Revenue Requirements (CPVRR) of $1,478.9 million. This compares to a reduction of $38.6 million in CPVRR for FPL's 2017-2018 Universal Solar Energy Centers.

Assumptions

Energy Assumptions:

DC/AC	1.25	Ratio
AC	5	kW
Annual energy year 1	1,927	kWh per kW AC
Annual energy Per 5 kW ac installation	9,635	kWh per kW AC
Firm capacity value summer	50%	
Firm capacity value summer per installation	2.51	kW AC
Annual degradation	0.3%	
Capacity Factor	22%	
Reduction in T&D losses	5%	

Number of installations required:

	2017-2018 SoBRA Projects		Distributed 5 kW systems	
	Nameplate MW	SoBRA firm capacity MW	Installations required based on firm capacity	Equivalent nameplate capacity MWac
2017	298	161	60,879	304
2018	298	161	60,879	304
Total =	596	322	121,759	609

Capital cost assumptions:

Cost	3,000	$ / kW dc
Cost	3,750	$/ kW ac
Cost per installation	18,750	$
Cost for all installations in 2017	$1,141	$ Millions
Cost for all installations in 2018	$1,141	$ Millions
Depreciation Life	30	Years

Footnotes:

1. For this comparison, FPL determined the number of distributed 5 kW systems that provide the same firm capacity value as that provided by FPL's 2017-2018 Solar Projects.
2. The starting point for the capital costs and energy performance assumptions for the 5 kW systems was based on the cost of residential system installed first quarter of 2017. To give the 5 kW systems the benefit of the doubt, FPL reduced these actual capital costs and increased the performance to the numbers shown in this table.
3. Even though the depreciation life of distributed solar is expected to be shorter than that of universal life, a 30-year depreciation life was assumed for the 5 kW projects.
4. The O&M cost for the distributed 5 kW projects is expected to be significantly higher than the O&M costs for FPL's 2017-2018 Solar Projects. However, for this project FPL assumed that they would have the same O&M cost, per kW, as FPL's projects. These O&M costs do not include land costs or rooftop lease payments.
5. For this comparison, FPL assumed that the distributed solar projects reduce T&D losses, even though FPL has no actual data on reductions of losses from residential distributed PV installations. A 5% T&D loss reduction factor was assumed for both energy and capacity.
6. The firm capacity value was determined using the same methodology as that used for FPL's 2017-2018 Solar Projects. This assumes optimal placement and location and does not reflect actual data. Firm capacity value for actual 5 kW systems is expected to be lower.
7. For this analysis, it was assumed that the 5 kW systems do not result in incremental property tax and insurance costs.

QUESTION:
Please refer to the testimony of Witness Brannen page 3, Lines 4 to 9. Please explain if "components" includes: Solar energy collectors, photovoltaic modules, inverters, Power conditioning and storage devices that store or use solar energy, wiring, structural supports and other components used as integral parts of the systems. If not, please explain what is included in the term.
a. For each 2017- 2018 solar project please explain and provide the cost of all components included in the calculation used towards the $1750 kWac cost cap.
b. List all transmission & distribution costs associated with these systems.

RESPONSE:
Yes. The term "components" does include solar energy collectors, photovoltaic modules, inverters, Power conditioning and storage devices that store or use solar energy, wiring, structural supports, and other components used as integral parts of the systems.

a.

2017 Solar	Estimated Cost ($MM)	$/kW
PV Array[1]	[redacted]	[redacted]
Transmission Interconnect and Integration[2]	$30	$102
Land	$12	$42
AFUDC	$16	$54
Total	[redacted]	[redacted]

2018 Solar	Estimated Cost ($MM)	$/kW
PV Array[1]	[redacted]	[redacted]
Transmission Interconnect and Integration[2]	$34	$115
Land	$18	$59
AFUDC	$18	$59
Total	[redacted]	[redacted]

[1] PV array includes: Panels, Racking & Posts, Collection Cables, EPC Contractor, and Development & Project Management Expenses.
[2] Transmission Interconnect & Integration includes: Generator Step-up Transformers and Substation materials and contractor scope.

b. Please refer to FPL's response to Staff's Third Set of Interrogatories, No. 24(a) for the transmission and distribution costs associated with these systems.

QUESTION:
Please refer to EXH WFB-3. For the figures on pages: 2, 4, 5 and 8 please explain the unused areas of the highlighted parcels for each site. This explanation should mention if the unused areas can possibly be used for future solar development.

RESPONSE:
Each parcel was purchased from a single owner under one purchase agreement for the intended site. Unused areas on each site contain various restrictions that include features such as jurisdictional wetlands, conservation easements, future county road use agreements, and regulated habitat. Outside of these restricted areas, there may be residual land that could be deemed suitable for solar. There are, however, no current plans to build additional solar facilities on such land.

DECLARATION

I sponsored the answers to Interrogatory Nos. 15, 24 and 25 from **STAFF'S THIRD SET OF INTERROGATORIES (NOS. 13-25)** to Florida Power & Light Company in Docket No. 170001-EI, and that the responses are true and correct based on my personal knowledge.

Under penalties of perjury, I declare that I have read the foregoing declaration and the interrogatory answers identified above, and that the facts stated therein are true.

William F. Brannen

Date: June 13, 2017

DECLARATION

I sponsored the answers to Interrogatory Nos. 11 through 14, 16 and 18 through 23 from **STAFF'S THIRD SET OF INTERROGATORIES (NOS. 13-25)** to Florida Power & Light Company in Docket No. 170001-EI, and that the responses are true and correct based on my personal knowledge.

Under penalties of perjury, I declare that I have read the foregoing declaration and the interrogatory answers identified above, and that the facts stated therein are true.

Juan E. Enjamio

Date: 6/13/2017

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FPL's Responses to Staff's Fourth Set of Interrogatories Nos. 26-31.

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 85
PARTY: STAFF – (DIRECT)
DESCRIPTION: Gerard J. Yupp (26-28)Renae B. Deaton/ Matthew Simmons (29-31)

QUESTION:
Fuel Price Forecasting
Please describe the steps the Company took to prepare its fuel price forecast for 2017. Discuss in your response whether any of the steps took to prepare this forecast were new or different from steps used in 2016, or in other prior periods.

RESPONSE:
For natural gas commodity prices, the forecast methodology relies upon the NYMEX Natural Gas Futures contract prices (forward curve). For light and heavy fuel oil prices, FPL utilizes Over-The-Counter (OTC) forward market prices. Projections for the price of coal are based on actual coal purchases and price forecasts developed by J.D. Energy. Forecasts for the availability of natural gas are developed internally at FPL and are based on contractual commitments and market experience. The forward curves for both natural gas and fuel oil represent expected future prices at a given point in time. The basic assumption made with respect to using the forward curves is that all available data that could impact the price of natural gas and fuel oil in the short-term is incorporated into the curves by market participants at all times. FPL utilized forward curve prices from the close of business on August 1, 2016 for its 2017 projection filing, which was the most current information that could be incorporated into FPL's schedule for calculating the 2017 Fuel Cost Recovery Clause factors. The steps described are consistent with the steps taken in previous forecasts; no new or different steps were included.

QUESTION:
Fuel Price Forecasting
List the "inputs" or sources of information the Company relied upon in order to prepare its fuel price forecast for 2017.

a. Identify each source of information the Company relied upon to prepare its fuel price forecast for 2017 and whether the source was internal or external.

b. Discuss whether each source of information the Company relied upon to prepare its fuel price forecast for 2017 used public or proprietary information.

c. Discuss whether each source of information the Company relied upon to prepare its fuel price forecast for 2017 was new or different from sources used in preparing the fuel price forecast for 2016, or in other prior periods

RESPONSE:

a. FPL used the following sources of information to prepare its fuel price forecast for 2017:
   - Natural Gas – August 1, 2016 NYMEX forward curve prices, external source
   - Light and Heavy fuel oil prices – OTC forward market prices, external source
   - Coal – Price forecasts developed by J.D. Energy, external source

b. The sources of information listed in subpart (a.) for both natural gas and fuel oil are publically available. J.D. Energy provides proprietary coal price forecasts. J.D. Energy is a consulting firm retained by many utilities and coal suppliers to provide its expertise in all aspects of the coal and petroleum coke industry.

c. The sources of information FPL relied upon to prepare its fuel price forecast for 2017 were the same as those used in prior periods, including 2016. There were no new or different sources used to prepare FPL's fuel price forecast for 2017.

QUESTION:
Fuel Price Forecasting
Is the Company planning on introducing any new steps or sources of information it will rely upon to prepare its fuel price forecast for the projected year 2018? If so, please provide a detailed description of each new steps and/or sources.

RESPONSE:
No, the company is not expecting to introduce new steps or sources of information to prepare its 2018 fuel price forecast.

QUESTION:
Forecasting megawatt-hour sales
Please describe the steps the Company used to prepare its forecast of megawatt-hour sales for 2017. Discuss in your response whether any of the steps used to prepare this forecast for 2017 were new or different from steps used in 2016, or in other prior periods.

RESPONSE:
The forecast of megawatt-hours for 2017 is the same forecast developed for FPL's 2017 Ten Year Site Plan. FPL begins the forecasting process by updating its databases with the most recent actual data for variables which may be considered or used in the Net Energy for Load (NEL) model. Next, FPL reviews the previous year's weather normalized forecast variance in order to evaluate the prior year's model. Drivers which may affect NEL such as population growth, weather, codes and standards, and the economy, among others, are considered. Variables are developed from these drivers which are likely to affect NEL. Any variables considered must be consistently measurable over the model calibration period and there must be a reasonable forecast available from a reliable third party source for each variable considered for use in the model. A potential NEL per customer model is then developed with the variables identified. A review of the model statistics, including the R^2, Mean Absolute Percent Error (MAPE), and Durbin-Watson statistic are evaluated, along with ensuring that the coefficients are significant and have the correct signs and that there is no observable pattern in the residuals. Modifications to the model are made as dictated by the model statistics. The model output is then multiplied by the forecast number of customers to develop a preliminary NEL forecast. Next, factors that may affect the forecast, but are not included in the historical data and therefore not picked up in the econometric model, such as plug-in electric vehicles, distributed solar generation, changes in wholesale contracts, and the impact of the Economic Development riders are developed and included in the forecast. The NEL forecast is evaluated for reasonableness by looking at historical trends and comparisons with the prior forecast. FPL also develops forecasts of billed sales by revenue class which is reconciled to the NEL forecast.

These are the same steps FPL used in developing the forecast of megawatt-hour sales in 2016 and in fact are the same steps that FPL has been using for many years in developing our sales forecasts.

QUESTION:
Forecasting megawatt-hour sales
List the "inputs" or sources of information the Company relied upon to prepare its megawatt-hour sales forecast for 2017.

a. Identify each source of information the Company relied upon to prepare its megawatt-hour sales forecast for 2017 and whether the source was internal or external.

b. Discuss whether each source of information the Company relied upon to prepare its megawatt-hour sales forecast for 2017 used public or proprietary information.

c. Discuss whether each source of information the Company relied upon to prepare the its megawatt-hour sales forecast for 2017 was new or different from sources used in preparing the megawatt-hour sales forecast for 2016, or in other prior periods.

RESPONSE:
The forecast being used in this proceeding is FPL's 2017 TYSP forecast. The responses below are in regards to this forecast.

a. Weather Services International (WSI) for weather data. WSI is part of The Weather Company; External source
IHS Global Insight for economic data and population; External source
Itron for Codes & Standards impacts; External source
Electric price data; Internal source
Electric vehicle data; Internal and external sources
Private solar data; Internal and external sources

b. WSI data are proprietary
IHS Global Insight data are proprietary
Itron study on the impact of Codes & Standards is proprietary
Electric price is proprietary
Electric vehicle data uses both public and proprietary sources
Private solar data uses both public and proprietary sources

c. Sources used in developing the 2017 MWh sales forecast are the same sources used to develop the 2016 MWh sales forecast. In developing the 2016 MWh sales forecast, FPL changed its source for population data from the Florida Legislature's Office of Economic and Demographic Research (EDR) to IHS Global Insight.

QUESTION:
Forecasting megawatt-hour sales
Is the Company planning on introducing any new steps or sources of information it will rely upon to prepare its megawatt-hour sales forecast for the projected year 2018? If so, please provide a detailed description of each new steps and/or sources.

RESPONSE:
There are currently no plans to update the megawatt-hour sales forecast prior to the projection filing. There are also no plans to change either the steps or sources of information used when FPL begins development of its next megawatt-hour sales forecast.

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FPL's Responses to Staff's Fifth Set of Interrogatories Nos. 32-57.

Corrected Interrogatory No. 50

Additional files contained on Staff Hearing Exhibits CD for No. 43

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 86
PARTY: STAFF – (DIRECT)
DESCRIPTION: Gerard J. Yupp (39, 42-43, and 56)Juan Enjamio/ Matthew Simmons (44-53)Juan Enjamio (32-38, 40-41...

QUESTION:
Fuel Emissions and Emissions Price
Referring to Page 6 of witness Enjamio's March 1, 2017 testimony, please explain how the proposed 2017-2018 Solar Plan will reduce annual CO2 emissions in Florida by 526,000 tons per year, and provide the corresponding calculations.

RESPONSE:
FPL used its production costing model, UPLAN, to project CO_2 emissions for two resource plans, one with and one without FPL's proposed 2017-2018 Solar Projects. The difference in total system CO_2 emissions between the two resource plans represents the CO_2 reduction due to adding the 2017-2018 Solar Projects to FPL's system. This CO_2 reduction comes from solar energy displacing fossil-fuel generated energy. The value of 526,000 tons is the average of all the annual reductions in CO_2 emissions for the period 2018 to 2050, *i.e.*, the "No Solar Plan" has an average of 44,280,000 tons for the period from 2018 to 2050, the "2017-2018 Solar Plan" has an average of 43,754,000 tons for that time period, and the difference of the averages equates to an avoidance of 526,000 tons.

QUESTION:
Referring to witness Enjamio's Direct Testimony, page 7, please explain how the proposed 2017-2018 Solar Plan will reduce annual SO_2 and NOx by an annual average 46 tons and 64 tons, respectively, and provide the corresponding calculations.

RESPONSE:
FPL used its production costing model, UPLAN, to project NO_x and SO_2 FPL system emissions for two resource plans, one with and one without FPL's proposed 2017-2018 Solar Projects. The difference in total NO_x and SO_2 system emissions between the two resource plans represents the emission reduction due to adding the 2017-2018 Solar Projects to FPL's system. These NO_x and SO_2 reductions come from solar energy displacing fossil-fuel generated energy. The values, 64 tons and 46 tons, respectively, are the average of all the annual reductions in NO_x and SO_2 emissions for the period 2018 to 2050. For NO_x, the "No Solar Plan" has an average for the period from 2018 to 2050 of 7,772 tons, the "2017-2018 Solar Plan" has an average of 7,708 for the same time period, and the difference equates to an avoidance of 64 tons. For SO_2, the "No Solar Plan" has an average for the period from 2018 to 2050 of 954 tons, the "2017-2018 Solar Plan" has an average of 908 tons for the same time period, and the difference equates to an avoidance of 46 tons.

QUESTION:
Please refer to witness Enjamio's Direct Testimony, page 3, for the following questions.
a. Referring to lines 9 - 13, does the ICF's CO_2 emission price forecast dated December 2016 include more than one scenario?
b. It your response to question 34.a. is affirmative, how many scenarios in total does the ICF's CO_2 emission price forecast include?
c. If your response to question 34.a. is affirmative, please specify which scenario FPL used as the base of its CO_2 cost projection for the instant docket, and explain why that scenario was chosen as the appropriate one to use.

RESPONSE:
(a) Yes. The ICF CO_2 price projections included three CO_2 price scenarios:

1. A "No Cost" scenario in which no future CO_2 regulation and/or legislation exists (this scenario has a $0/ton cost in each year);
2. A "Clean Power Plan" scenario; and,
3. A "High Cost" scenario which is based on an assumed 80% reduction by 2050 in national CO_2 emissions from 2005 levels.

ICF developed annual probabilities for each of these three scenarios. ICF then developed an expected cost set of values based on an overall probability-weighted CO_2 cost using all three scenarios. This weighted probability forecast was used by FPL as its medium CO_2 price scenario. For its low price scenario, FPL uses the "No Cost" scenario. For its high price scenario, FPL used the "High Cost" Scenario.

The CO_2 prices provided by ICF were provided in 2012 real prices. FPL escalated these prices to annual nominal prices.

(b) See response to (a) above.

(c) FPL used the ICF mid-band scenario described in the answer to subpart (a) of this Interrogatory. FPL used this ICF scenario as the base of its CO_2 cost projection because it is based on the overall probability-weighted forecast for CO_2. This method of developing an expected value projection is reasonable. ICF is well known in the industry, and FPL has been using their data for many years.

QUESTION:
Please provide a summary of all the existing federal, state, and local government policies and rules that regulate CO_2 emissions, and specify each such policy's or rule's economic impacts and associated compliance cost.

RESPONSE:
For coal-fired power plants in Florida, the only rule that currently "regulates" CO_2 emissions is the Federal Greenhouse Gas reporting requirement ("GHG Reporting Rule"). See the following link for more information: https://www.epa.gov/ghgreporting. Compliance costs for FPL related to this requirement are limited to the preparation of the report; any such costs are de minimus and have no economic impact on FPL or its customers. Additionally, when new sites are constructed or existing sites undergo major modifications, the utility must comply with additional regulations for air permitting purposes. These requirements are codified in the Environmental Protection Agency's (EPA's) Greenhouse Gas Tailoring Rule, 40 CFR Part 52.21, and are implemented in Florida Department of Environmental Protection's (FDEP's) rule 62-212.400, and incorporated by reference in Rule 62-204.800, F.A.C.

In addition to the GHG Reporting Rule, EPA's Clean Power Plan (CPP) regulating the emissions of CO_2 from existing electric generating plants is a final rule. In EPA's final rule, a state may choose to set compliance for sources on a system mass basis or rate basis. While FPL's system currently meets the rate set by EPA for Florida where we would have no additional requirements for compliance, we do not know which requirement the state will ultimately adopt and what rate or allocation of allowances the state would impose on FPL. This rule is currently stayed by the U.S. Supreme Court pending resolution of legal challenges to the rule. The timing and ultimate outcome of the Clean Power Plan are uncertain at this time.

On March 28, 2017, the President signed the "Energy Independence" Executive Order (EO) directing EPA to review revise or rescind the Clean Power Plan, including related proposed rules. Also on March 28, 2017, as directed by the President's EO, EPA Administrator Scott Pruitt signed a notice of withdrawal of the proposed Clean Power Plan's associated rules, such as the Federal Implementation Plan, model trading rules, and the proposed Clean Energy Incentive Program design details. On April 28, 2017 the D.C. Circuit granted EPA's request to stay litigation over the Clean Power Plan and ordered briefings on whether the case should be remanded to the agency or kept on hold. The Court's order holds the case in abeyance for 60 days and requires updates from EPA every 30 days. EPA's first status report was filed with the court on May 30, 2017, stating its continued review of the rule and potential initiation of a resulting proposed regulatory action in the near future

QUESTION:

a. Please provide a summary of the current status of the United States' CO_2 emission market.

b. Has the CO_2 emission cost been actively charged/traded in the United States?

c. If your response to question 36.b. is affirmative, please provide a detailed explanation on how it works.

d. What was the average CO_2 emission cost in 2013, 2014, 2015 and 2016, respectively, in the United States' emission market?

e. What is the current CO_2 emission cost in the United States' emission market?

f. What source does FPL rely upon for its responses to questions 36a.- 36.e. above?

RESPONSE:

a. FPL is not subject to regulations that require it to participate in a CO_2 emissions trading program. We are, however, aware of two such programs in other locations in the United States.

California CO_2 emissions are regulated by the California Air Resources Board. This Cap-and-Trade program is applicable to industrial facilities, fuel suppliers, and electricity importers. The program took effect in early 2012. The enforceable compliance obligation began on January 1, 2013, for greenhouse gas (GHG) emissions. More information can be found on the California Air Resources Board website at: https://www.arb.ca.gov/cc/capandtrade/capandtrade.htm

The Northeast and Mid-Atlantic states participate in the Regional Greenhouse Gas Initiative (RGGI). RGGI is a cooperative effort among nine states – Connecticut, Delaware, Maine, Maryland, Massachusetts, New Hampshire, New York, Rhode Island, and Vermont – to reduce greenhouse gas emissions. Regulated entities are fossil-fuel powered electric power generators with a nameplate capacity of 25 MW or more. The first compliance period began on January 1, 2009. This multi-state initiative is facilitated by RGGI, Inc., a 501(c)(3) non-profit corporation created to support development and implementation. More information can be found on the RGGI website at: https://www.rggi.org/

b. CO_2 emissions have been actively traded in the markets identified in response to interrogatory 36(a). In addition to the initial allowances released by the states, there is an actively traded secondary market for each program.

c. Details about the California program can be found on the California Air Resources Board website at: https://www.arb.ca.gov/cc/capandtrade/capandtrade.htm.

Details about the RGGI program can be found at: http://www.rggi.org/market/co2_auctions.

d. Because FPL is not subject to either of the mentioned CO_2 emissions markets, the Company relies upon information from publicly available sources to respond to this interrogatory.

After each of their allowance auctions, California publishes a Summary Results Report that shows the clearing prices for that auction. Those reports can be found at: https://www.arb.ca.gov/cc/capandtrade/auction/auction_archive.htm

RGGI, Inc. produces an annual market report each year that includes pricing information from its auction of allowances. The most recent copy can be found at: https://www.rggi.org/market/market_monitor

We are also aware there is a robust secondary market for each of these programs but do not have that pricing information.

e. See FPL's response to interrogatory 36(d).

f. See FPL's response to interrogatory 36(d).

QUESTION:

a. Historically, has FPL ever incurred any CO_2 emission costs?
b. If your response to question 37.a. is affirmative, please provide details about the transaction(s), as well as the corresponding cost recovery.
c. If your response to question 37.a. is negative, when does FPL expect that it will be affected by a CO2 emission regulation/rule in the near future?

RESPONSE:

a. No. FPL has not incurred any historical CO_2 emission costs
b. Not applicable.
c. FPL bases its projection of CO_2 prices (amount and timing) on the CO_2 forecasts provided by ICF. The low-cost CO_2 forecast assumes no CO_2 costs for every year of the analysis. The mid-band and high-band scenarios assume that CO_2 costs resulting from one or more CO_2 emission regulation(s)/rule(s) start in 2028. The amount of the CO_2 costs is significantly different in each of these two scenarios.

QUESTION:
Given President Trump's announcement that the U.S. will leave the Paris Climate Accord, what is the expected impact on future U.S. CO_2 emission costs?

RESPONSE:
The ICF International forecast for CO_2 emissions, used by FPL, is based on the weighted probabilities of different scenarios of future CO_2 policy. ICF has advised that it does not believe that the forecast needs to be revised at this time to account for President Trump's announcement that the U.S. will leave the Paris Climate Accord. The different scenarios used by ICF already address the uncertainties that Federal elections may have on future climate change and global-warming policies, including potential policy reversals.

QUESTION:
Fuel Price
Please refer to the March 1st 2017 testimony of Florida Power & Light (FPL) Witness Juan E. Enjamio, Page 4, lines 5-8. Please identify the sources and dates of FPL's fuel price forecast used in support of its proposed St. Johns River Power Park (SJRPP) Transaction.

RESPONSE:
A November 2016 fuel cost forecast was used in FPL's proposed SJRPP Transaction.

Fossil fuel price forecasts, and the resulting projected price differentials between fuels, are major drivers used to evaluate alternatives for meeting future resource needs. FPL's forecasts are generally consistent with other published contemporary forecasts.

Future oil and natural gas prices, and to a lesser extent, coal prices, are inherently uncertain due to a significant number of unpredictable and uncontrollable drivers that influence the short- and long-term price of oil, natural gas, and coal. These drivers include U.S. and worldwide demand, production capacity, economic growth, environmental requirements, and politics.

The inherent uncertainty and unpredictability of these factors today and in the future clearly underscore the need to develop a set of plausible oil, natural gas, and solid fuel (coal) price scenarios that will bound a reasonable set of long-term price outcomes.

FPL's Medium price forecast methodology is consistent for oil and natural gas. For oil and natural gas commodity prices, FPL's Medium price forecast applies the following methodology:

a. Through 2018, the methodology used the November 2016 forward curve for New York Harbor 0.7% sulfur heavy oil, Ultra-Low Sulfur Diesel (ULSD) fuel oil, and Henry Hub natural gas commodity prices;

b. For the next two years (2019 and 2020), FPL used a 50/50 blend of the November 2016 forward curve and the most current projections at the time from The PIRA Energy Group;

c. For the 2021 through 2035 period, FPL used the annual projections from The PIRA Energy Group; and,

d. For the period beyond 2036, FPL used the real rate of escalation from the Energy Information Administration (EIA). In addition to the development of oil and natural gas commodity prices, nominal price forecasts also were prepared for oil and natural gas transportation costs. The addition of commodity and transportation forecasts resulted in delivered price forecasts.

FPL's Medium price forecast methodology is also consistent for coal prices. Forecasted coal prices were based upon the following approach:

a. Delivered price forecasts for Central Appalachian (CAPP), Illinois Basin (IB), Powder River Basin (PRB), and South American coal were provided by JD Energy; and,

b. The coal price forecast for SJRPP and Plant Scherer assumes the continuation of the existing mine-mouth and transportation contracts until expiration, along with the purchase of spot coal, to meet generation requirements.

QUESTION:
Please identify the date, if known, of FPL's next/updated fuel price forecast that will be used for Company/business planning purposes.

RESPONSE
Consistent with FPL's annual updating process, FPL expects to update its long-term price fuel forecast at the end of 2017.

QUESTION:
Please refer to Witness Enjamio's March 1st 2017 testimony, Page 4, lines 5-8, 16-21, continuing to Page 5, lines 1-8.
a. Did FPL perform any sensitivity analysis of its fuel price forecast for the purposes of determining the Cumulative Present Value of Revenue Requirements (CPVRR) for either the "No Solar Plan," or the "2017-2018 Solar Plan."
b. If the response to 41.a. is negative, please explain why the Company did not perform a sensitivity analysis of its fuel price forecast.

RESPONSE:
a. Yes. FPL performed analyses with various sensitivities of natural gas price and CO_2 price forecasts for the purposes of determining the CPVRR between the "No Solar Plan" versus the "2017-2018 Solar Plan." Please see FPL's response to Staff's Fifth Set of Interrogatories No. 57.
b. Not applicable.

QUESTION:
Please provide the percent error in FPL's delivered natural gas price forecasts out 5 to 10 years for FPL's 2001 through 2006 Ten Year Site Plans, per the following tables.

RESPONSE:
Please see below the percent error in FPL's delivered natural gas price forecasts out 5 to 10 years for FPL's 2001 through 2006 Ten Year Site Plans.

Year	Natural Gas Price Annual Forecast ($/MMbtu)					
	Years Prior					
	10	9	8	7	6	5
2011	$5.32	$4.21	$5.79	$6.81	$6.94	$5.93
2012	$4.32	$5.94	$7.00	$7.17	$6.15	
2013	$6.10	$7.19	$7.40	$6.58		
2014	$7.40	$7.64	$6.92			
2015	$8.05	$7.30				
2016	$7.89					
Average	$6.51	$6.46	$6.78	$6.86	$6.54	$5.93

Year	Natural Gas Price Annual Actuals ($/MMbtu)					
	Years Prior					
	10	9	8	7	6	5
2011	$4.18	$4.18	$4.18	$4.18	$4.18	$4.18
2012	$2.92	$2.92	$2.92	$2.92	$2.92	
2013	$3.83	$3.83	$3.83	$3.83		
2014	$4.53	$4.53	$4.53			
2015	$2.72	$2.72				
2016	$2.52					
Average	$3.45	$3.64	$3.86	$3.64	$3.55	$4.18

Year	Natural Gas Price Annual Forecast Error Rate (%)					
	Years Prior					
	10	9	8	7	6	5
2011	21%	1%	28%	39%	40%	30%
2012	32%	51%	58%	59%	53%	
2013	37%	47%	48%	42%		
2014	39%	41%	35%			
2015	66%	63%				
2016	68%					
Average	47%	44%	43%	47%	46%	30%

QUESTION:
Please provide the average percentage increase/decrease in FPL's natural gas price forecast in this docket based on applying one standard deviation (plus and minus) of FPL's historical monthly delivered fuel price from 2002 through 2016 to FPL's natural gas price forecast. Please provide all related worksheets.

RESPONSE:
The average percentage increase/decrease in FPL's forecasted price from natural gas, calculated with the methodology described in this interrogatory is 47.75%. However, FPL's typical forecast methodology for its high and low long–term natural gas price forecasts is based on a statistical measurement of the volatility of gas prices over the past 8 years. This computation reflects one standard deviation in prices up and down from the average for that period, which provides less volatility as it removes the seasonality of the month to month changes in the calculation. Please see Attachment No. 1.

QUESTION:
Load Forecast
FPL's projection of 2017 winter peak demand (20,361 MW) is 20.2% higher than its 2016 historical level, as reported in Schedule 3.2, p. 44 of FPL's 2017 Ten-Year Site Plan. Please identify the factor or factors that account for this large increase in demand in 2017.

RESPONSE:
Mild temperatures during the winter of 2016 caused a lower observed winter peak demand than would have occurred with normal weather. This lower actual winter peak in 2016, combined with the winter peak forecast for 2017, which assumes normal weather, is the reason for the increase in the winter peak demand from actual 2016 to forecast 2017.

QUESTION:
FPL's projection of 2022 winter peak demand is lower than the previous year by approximately 0.28%. This is the only year included in the forecast period in which winter peak demand is projected to decline. To what factor or factors is this decline attributable?

RESPONSE:
FPL's projection for the 2022 winter peak demand is lower than the previous year because its contract with one of its wholesale customers ends in May 2021. Therefore, the load for this customer is included in the winter peak forecast for 2021, but is no longer included in the winter peak forecast for 2022.

QUESTION:
FPL's projection of 2017 Net Energy for Load (NEL) is 6.5% lower than the actual 2016 NEL, as reported in Schedule 3.3, page 45 of FPL's 2017 Ten-Year Site Plan. What are the factors that contribute to this decline?

RESPONSE:
Three factors account for the decline of 6.5% in NEL from actual 2016 to forecast 2017.

First, the 6.5% lower NEL forecast in 2017 compared with actual 2016 NEL is based on Schedule 3.3, column 2. This column does not include adjustments for demand side management (DSM) measures. Calculating this same percentage using column 5, which is actual NEL and includes DSM adjustments, reduces the -6.5% to -2.1%. The reason for this is the historical NEL in column 2 are the sum of columns 3, 4, and 5. Hence total DSM is added back to the actual NEL values. For the forecasted NEL, the same formula applies; however, for the forecast years, incremental DSM, not total DSM, is included in Schedule 3.3, therefore only incremental DSM is added to the forecast NEL values.

Second, 2016 experienced warmer than normal temperatures, resulting in a higher NEL than would have been experienced with normal weather. Adjusting for weather reduces 2016 NEL by about 1.8%.

Third, changes to FPL's wholesale contracts reduced the 2017 NEL forecast by about 0.5%.

QUESTION:
FPL forecasts a decline of 0.22% in NEL from 2020 to 2021. Please identify the factor or factors that contribute to this decline.

RESPONSE:
FPL's NEL projection for 2021 is lower than 2020 because its contract with one of its wholesale customers ends in May 2021. Without the termination of this contract, there would be a modest increase in NEL between 2020 and 2021.

QUESTION:
Please identify all assumptions and data sources regarding population growth used by FPL in its forecast of NEL.

RESPONSE:
FPL forecasts NEL using a NEL per customer regression model. The output from that model is multiplied by the total customer forecast to derive a NEL forecast. The total customer forecast is based on a regression model that has as one of its drivers, Florida population. Data on Florida population, both historical and forecast, are obtained from IHS Global Insight. Specifically, the population forecast used in developing FPL's total customer and NEL forecasts was IHS Global Insight's August 2016 update.

QUESTION:
Please identify any and all assumptions regarding FPL's customer forecasts used by FPL as inputs into its forecasts of system summer and winter peak demand and NEL.

RESPONSE:
The forecasts of system summer and winter peak demand and NEL are based on use per customer regression models. The output from those models is multiplied by the total customer forecast to derive the summer and winter peak demand and NEL forecasts. Total customers are projected using a regression model with an intercept term, Florida's population, and an Unknown Usage indicator. The Unknown Usage indicator represents a step change in FPL's customer growth due to the installation of Smart Meters. In addition, the model has two autoregressive terms and a seasonal autoregressive term to correct for correlation in the residuals. The growth in Florida's population is a key indicator in projecting FPL's total customers. Specifically, the population forecast used in developing FPL's total customer and summer and winter peak demand forecasts was the August 2016 IHS Global Insight update.

QUESTION:
Please identify any and all assumptions regarding cooling degree-days and heating degree-days used by FPL in its forecast of NEL growth.

RESPONSE:
Weather is an important factor affecting the company's forecast of NEL growth. Cooling degree-hours based on 72° F, winter heating degree-days based on 66° F, and heating degree-days based on 45° F are used to forecast energy sales.

The cooling degree-hours and heating degree-days are used to capture the changes in the electric usage of weather sensitive appliances, such as air conditioners and electric heaters, that occur because of changing weather conditions. Heating-degree days based on 45 degrees is used to capture heating load resulting from sustained periods of unusually cold weather not captured by the heating degree-day variable based on 66° F. The procedure for calculating cooling degree-hours and heating degree-days is as follows:

A composite system-wide temperature is developed using hourly temperatures from the four weather stations (Miami, Fort Myers, Daytona Beach, West Palm Beach) in FPL's service territory. The hourly temperatures from the four stations are weighted by the sales in that region to produce a system temperature.

Heating degree-days are calculated by subtracting the actual average daily composite temperature from a base temperature of 66° (the negative values are ignored).
The heating degree-days are then summed for the given month to obtain a monthly value.

Cooling degree-hours are calculated by subtracting a base temperature of 72° from the actual hourly composite temperature (the negative values are ignored). The cooling degree-hours are then summed together for the day and divided by 24 to obtain daily cooling degree-hours, which are then summed for the given month to obtain a monthly value.

QUESTION:
Please identify any and all assumptions and data sources regarding maximum and minimum temperatures used by FPL in its forecast of summer and winter system peak demand.

RESPONSE:
A composite system-wide temperature is developed using hourly temperatures from the four weather stations (Miami, Fort Myers, Daytona Beach, West Palm Beach) in FPL's service territory. The hourly temperatures from the four stations are weighted by the sales in that region to produce a system temperature. The maximum temperature on the peak day, along with the build-up of cooling degree-hours two days prior to the peak, are used to forecast the summer peaks. The minimum temperature on the peak day, along with the square of the build-up of heating degree-hours based on 66° F on the day prior to the peak, are used to forecast winter peaks.

QUESTION:
Please identify any and all assumptions and data sources regarding energy efficiency codes and standards on end-use energy efficiency.

RESPONSE:
Energy efficiency codes and standards are incorporated into the Net Energy for Load (NEL) forecast via an independent variable in the NEL regression model. This variable captures improvements in energy efficiency for 16 programs which encapsulate lighting, HVAC, refrigeration, water heating, and building codes. Models are developed for each of the 16 energy efficiency programs.

These models are developed by Itron, with whom FPL contracts to perform a biennial study on the impact of energy efficiency codes and standards in FPL's service territory. In addition to updating the current models, the study involves a review of Appliance Standards Awareness Project (ASAP) material and other sources to determine if any new standards are required to be modeled and included in the study or if modifications are required for any of the existing models. Only standards based on existing laws and regulations or standards scheduled to be implemented in the future that are the result of existing laws and regulations are included.

Itron provides historical and forecasted impacts of energy efficiency programs on an annual basis for NEL, summer peak, and winter peak. FPL then distributes the annual NEL to each month as follows:

- Weather sensitive loads are distributed based on each month's share of cooling degree hours,
- Lighting loads are distributed based on the number of nighttime hours in each month, and
- Refrigeration, water heating, and building codes are distributed based on the number of days in each month.

An energy efficiency impact per customer is then calculated by dividing the monthly energy efficiency impact by the monthly customers. This energy efficiency impact per customer is used in the NEL model as an independent variable.

QUESTION:
On page 3 of his March 1, 2017 direct testimony, Witness Enjamio states that FPL's economic analysis of its four proposed universal solar energy centers revealed that they "...result in a reduction in the Cumulative Present Value of Revenue Requirements ("CVPRR") to FPL customers, for a total savings of approximately $39 million." What total savings would result based on a change in FPL's NEL forecast (for all forecast years) of a) + 10% and b) - 10%?

RESPONSE:
FPL has never had a forecast error of +/-10% or more looking one or two years out for NEL and one to four years out for summer peak. Forecast errors greater than +/-10% beyond those time periods were due to the Great Recession. Also, a higher NEL would tend to result in a higher summer peak and vice versa. Therefore, based on clarifications provided by Staff regarding this interrogatory, FPL has evaluated scenarios based on FPL's own historical forecast errors for both NEL and summer peak which were then widened to +/- 10%.

The methodology used to calculate the high and low NEL and summer peak bands included calculating both the NEL and summer peak historical forecast error from one to ten years out. TYSP forecasts from 1989 to 2016 were used in the analysis. Once the mean and standard deviation of forecast errors one to ten years out were calculated for both NEL and summer peak, two-sided 50% confidence intervals were calculated. This provided P75 and P25 scenarios based on historical forecast errors for both NEL and summer peak. These bands ranged from roughly 1.5% one year out to 7.5% ten years out. The bands were then extended beyond the ten year forecast horizon by widening the bands from +/-7.5% to +/-10% over the following few years. The bands remained at +/-10% for the remainder of the analysis period.

The impact of the Great Recession on historical forecast errors is significant. Although the forecast bands in our analysis expand to 7.5% ten years out, we would not expect forecast errors to reach this level. The widened bands of 10% in the years that follow are even less probable. Removing the Great Recession years from the analysis results in more realistic forecast errors in the range of 1.3% - 3.7%.

Using the NEL/peak forecasts described above, including the years impacted by the Great Recession, FPL's economic analysis shows that under the high NEL/peak forecast (+10% scenario) the 2017 and 2018 Solar Projects result in $182 million savings to our customers (CPVRR), an increase over the filed case. Under the low NEL/peak load forecast (-10% scenario) the 2017 and 2018 Solar Projects result in $179 million costs to customers (CPVRR). For each of these two NEL/peak scenarios, these CPVRR values are based on the difference between two cases (with and without the Solar Projects) but using the same NEL/peak forecast.

These results are emblematic of the significant impact of the Great Recession on historical forecast errors. Because, as stated above, FPL does not expect errors to reach 7.5%, the resulting CPVRR derived from that error level is equally improbable.

QUESTION:
Please provide the historical system annual emissions of CO_2, SO_2, and NO_x for FPL generating units from 2007 through 2016.

RESPONSE:
The table below provides the historical emissions of Registered Air Pollutants and CO_2.

Year		SO_2		NO_X		CO_2	
		lb/MWh	Tons	lb/MWh	Tons	lb/MWh	Tons
Actual	2007	1.400	68,441	0.810	39,735	896	43,826,364
	2008	1.010	47,976	0.679	32,375	851	40,444,387
	2009	0.847	40,790	0.574	27,618	845	40,706,301
	2010	0.688	34,419	0.448	22,409	818	40,912,209
	2011	0.395	20,149	0.325	16,554	799	40,711,094
	2012	0.195	10,024	0.329	16,930	820	42,188,541
	2013	0.070	3,740	0.280	14,982	768	40,854,211
	2014	0.113	6,263	0.26	14,180	734	40,566,007
	2015	0.052	3,089	0.240	14,163	752	44,640,147
	2016	0.047	2,790	0.201	11,951	709	42,053,698

QUESTION:
Please specify FPL's forecasts of the annual system emission amounts for CO_2, SO_2, and NOx for 2017 through 2050, under the two resource plans discussed on Page 4 of witness Enjamio's March 1, 2017 testimony.

RESPONSE:
Please see attached FPL's forecast of the annual system emission amounts for CO_2, SO_2, and NO_x for 2017 through 2050 for both resource plans (No Solar Plan and 2017-2018 Solar Plan).

	No Solar Plan				2017-2018 Solar Plan		
	FPL's Annual System Emission Amounts for the following:				FPL's Annual System Emission Amounts for the following:		
Year	CO_2 (Tons)	SO_2 (Tons)	NO_x (Tons)	Year	CO_2 (Tons)	SO_2 (Tons)	NO_x (Tons)
2017	38,360,857	2,284	11,742	2017	38,360,284	2,284	11,742
2018	38,194,807	1,707	11,085	2018	37,502,796	1,473	10,699
2019	37,918,789	1,967	11,032	2019	37,212,827	1,727	10,648
2020	37,034,363	1,229	9,381	2020	36,395,531	1,152	9,057
2021	36,937,219	1,259	9,304	2021	36,220,992	1,181	8,938
2022	36,957,065	1,154	8,957	2022	36,283,965	1,044	8,583
2023	37,353,304	1,192	9,039	2023	36,690,591	1,072	8,721
2024	37,999,602	1,363	9,464	2024	37,315,785	1,220	9,148
2025	37,734,058	1,144	8,636	2025	37,671,996	1,188	9,535
2026	37,645,418	1,051	7,676	2026	37,602,501	1,081	8,359
2027	38,646,936	1,153	8,128	2027	38,065,605	1,059	7,904
2028	38,743,562	1,215	7,975	2028	38,095,423	1,106	7,717
2029	39,452,598	1,197	7,523	2029	39,238,421	1,158	8,216
2030	39,886,368	1,184	7,051	2030	39,568,489	1,072	7,363
2031	38,291,941	959	6,557	2031	37,691,880	906	6,365
2032	36,542,388	926	6,029	2032	35,896,753	845	5,781
2033	39,388,709	733	6,474	2033	38,866,143	728	6,386
2034	40,236,487	711	6,373	2034	39,724,509	710	6,306
2035	40,699,637	684	6,190	2035	40,123,994	672	6,083
2036	44,298,020	675	6,578	2036	43,786,650	671	6,510
2037	44,840,802	671	6,594	2037	44,320,899	664	6,526
2038	45,641,242	666	6,608	2038	45,126,937	662	6,542
2039	46,419,220	673	6,730	2039	45,920,300	670	6,671
2040	46,684,192	682	6,711	2040	46,167,557	675	6,616
2041	47,492,604	678	6,854	2041	46,981,146	675	6,756
2042	48,173,639	674	6,816	2042	47,667,913	671	6,752
2043	50,423,362	687	7,185	2043	49,921,874	685	7,122
2044	51,686,976	691	7,270	2044	51,176,368	690	7,201
2045	52,504,028	705	7,422	2045	51,988,378	701	7,341
2046	52,829,306	694	7,346	2046	52,316,662	691	7,280
2047	53,390,177	700	7,437	2047	52,889,164	693	7,378
2048	54,289,558	704	7,506	2048	53,780,952	697	7,441
2049	54,997,154	707	7,564	2049	54,488,439	699	7,500
2050	55,704,750	710	7,622	2050	55,195,927	701	7,559

QUESTION:
Please provide the most recent five years of monthly commodity, transportation, and delivered prices for natural gas in terms (nominal or real) consistent with Production of Documents request No. 1.

RESPONSE:
Please see attached the most recent five years of monthly commodity, transportation, and delivered prices for natural gas, consistent with FPL's response to Staff's Production of Documents Request No. 2.

Commodity Cost - Gas ($/mmbtu)[1 2]												
Year	January	February	March	April	May	June	July	August	September	October	November	December
2012	$3.03	$2.66	$2.38	$2.19	$2.14	$2.49	$2.90	$3.07	$2.71	$3.11	$3.55	$3.66
2013	$3.36	$3.27	$3.58	$4.08	$4.18	$4.14	$3.74	$3.48	$3.60	$3.55	$3.55	$3.96
2014	$4.45	$5.70	$4.88	$4.63	$4.74	$4.60	$4.32	$3.84	$3.95	$3.93	$3.80	$4.07
2015	$3.11	$2.85	$2.85	$2.55	$2.59	$2.78	$2.77	$2.84	$2.62	$2.46	$2.02	$2.08
2016	$2.32	$2.13	$1.69	$1.86	$1.94	$2.09	$2.89	$2.69	$2.84	$2.92	$2.65	$3.26

Transportation Cost - Gas ($/mmbtu)[3]												
Year	January	February	March	April	May	June	July	August	September	October	November	December
2012	$0.080	$0.070	$0.064	$0.087	$0.086	$0.097	$0.114	$0.123	$0.106	$0.091	$0.100	$0.102
2013	$0.094	$0.093	$0.103	$0.141	$0.151	$0.152	$0.139	$0.131	$0.133	$0.097	$0.096	$0.106
2014	$0.120	$0.148	$0.131	$0.126	$0.131	$0.127	$0.118	$0.105	$0.105	$0.115	$0.105	$0.113
2015	$0.089	$0.082	$0.083	$0.103	$0.104	$0.112	$0.112	$0.117	$0.108	$0.090	$0.075	$0.079
2016	$0.083	$0.078	$0.068	$0.071	$0.072	$0.078	$0.103	$0.100	$0.102	$0.089	$0.078	$0.093

Delivered Cost - Gas ($/mmbtu)[4]												
Year	January	February	March	April	May	June	July	August	September	October	November	December
2012	$3.11	$2.73	$2.44	$2.28	$2.23	$2.59	$3.01	$3.19	$2.82	$3.20	$3.65	$3.76
2013	$3.46	$3.36	$3.68	$4.22	$4.33	$4.29	$3.88	$3.62	$3.73	$3.65	$3.65	$4.07
2014	$4.57	$5.84	$5.01	$4.75	$4.87	$4.73	$4.44	$3.94	$4.05	$4.04	$3.91	$4.18
2015	$3.19	$2.93	$2.93	$2.66	$2.70	$2.89	$2.88	$2.96	$2.72	$2.55	$2.10	$2.16
2016	$2.40	$2.21	$1.76	$1.93	$2.01	$2.17	$2.99	$2.79	$2.94	$3.01	$2.73	$3.35

Notes:

1 - Commodity Cost includes basis

2 - Commodity Cost is a function of the natural gas mmbtu purchased at various upstream locations.

3 - Transportation includes a weighted average loss factor for FGT and Gulfstream

4- Calculation: Sum of Commodity and Transportation Costs

QUESTION:
Please provide any alternative scenarios of the CPVRR of FPL's Solar Plan vs. No Solar Plan discussed on Page 6 Enjamio's March 1, 2017 testimony based on reasonable fluctuations of major cost drivers, such as fuel price and CO2 costs.

RESPONSE:
Since FPL witnesses Enjamio and Brannen filed their direct testimonies on March 1, 2017, there have been two major assumption changes that affect the economic analysis of FPL's Solar Projects. These changes are: (1) a reduction in real estate property taxes due to the passage of Florida Senate Bill 90, which provides a tax exemption to qualifying solar installations; and (2) a reduction in the Solar Projects' expected capital costs. Updating these assumptions improves the CPVRR savings of the Solar Plan. Contemporaneous with the filing of this discovery response, both Mr. Enjamio and Mr. Brannen will file supplemental testimony describing these assumption changes and the resulting improvement in cost savings for FPL's customers.

FPL has performed CO_2 emission and natural gas cost sensitivities based on the updated CPVRR analysis, which accounts for the reduced property taxes and capital costs. The table below provides the results of these alternative sensitivities of the CPVRR of FPL's 2017-2018 Solar Plan vs. No Solar Plan. The low and high CO_2 cost and natural gas cost forecasts used in these sensitivities are described below.

CO2 Cost Forecast – Sensitivities
For the low CO_2 cost sensitivity (called ENV I), FPL assumed that CO_2 costs were zero throughout the analysis. For the base case sensitivity (called ENV II), FPL used a forecast developed by ICF International which assumes CO_2 costs start in 2028. For the high CO_2 cost cases (called ENV III), FPL used a high band case developed by ICF which assumed legislative action that would take effect in 2028 resulting in higher costs than the base case (ENV II) forecast.

Natural Gas Cost Sensitivities
FPL's high and low long–term natural gas price forecasts are based on a statistical measurement of the volatility of gas prices over the past 8 years. This computation reflects one standard deviation in prices up and down from the average for that period and results in high and low prices, which are approximately +/- 20% of the base forecast.

SoBRA Gas Price and Environmental Cost Sensitivities *

(millions, CPVRR, 2017 - 2050)

(1)	(2)	(3)	(4)	(5) = (3) - (4)
Fuel Cost Forecast	Environmental Compliance Cost Forecast	Total Costs for Plans: Resource Plan 2017-2018 Solar Plan	Total Costs for Plans: Resource Plan No Solar Plan	Total Cost Difference 2017-2018 Solar Plan minus No Solar Plan
High Fuel Cost	Env I	$56,877	$57,007	**(131)**
High Fuel Cost	Env II	$63,496	$63,699	**(204)**
High Fuel Cost	Env III	$76,736	$77,095	**(359)**
Medium Fuel Cost	Env I	$49,358	$49,390	**(32)**
Medium Fuel Cost	Env II	$55,874	$55,980	**(106)**
Medium Fuel Cost	Env III	$69,105	$69,368	**(263)**
Low Fuel Cost	Env I	$41,617	$41,557	**60**
Low Fuel Cost	Env II	$48,140	$48,154	**(14)**
Low Fuel Cost	Env III	$61,375	$61,545	**(170)**

* Negative Indicates Savings to FPL Customers

ENV I is the low CO_2 Forecast. ENV II is the base case CO_2 forecast. ENV III is the high cost CO_2 forecast.

DECLARATION

I co-sponsored the answer to Interrogatory 53 from Staff's Fifth Set of Interrogatories (Nos. 32-57) to Florida Power & Light Company in Docket No. 20170001-EI. The responses are true and correct based on my personal knowledge.

Under penalties of perjury, I declare that I have read the foregoing declaration and the interrogatory answers identified above, and that the facts stated therein are true.

Richard Feldman

Date: 8-11-17

DECLARATION

I co-sponsored the answer to Interrogatory 53 from Staff's Fifth Set of Interrogatories (Nos. 32-57) to Florida Power & Light Company in Docket No. 20170001-EI. The responses are true and correct based on my personal knowledge.

Under penalties of perjury, I declare that I have read the foregoing declaration and the interrogatory answers identified above, and that the facts stated therein are true.

Juan Enjamio

Date: August 11, 2017

DECLARATION

I sponsored the answers to Interrogatory Nos. 39, 42 through 43 and 56 from Staff's Fifth Set of Interrogatories (Nos. 32-57) to Florida Power & Light Company in Docket No. 20170001-EI, and that the responses are true and correct based on my personal knowledge.

Under penalties of perjury, I declare that I have read the foregoing declaration and the interrogatory answers identified above, and that the facts stated therein are true.

Gerard J. Yupp

Date: 7/27/17

DECLARATION

I sponsored the answers to Interrogatory Nos. 44 through 52 from Staff's Fifth Set of Interrogatories (Nos. 32-57) to Florida Power & Light Company in Docket No. 20170001-EI, and that the responses are true and correct based on my personal knowledge.

Under penalties of perjury, I declare that I have read the foregoing declaration and the interrogatory answers identified above, and that the facts stated therein are true.

Matthew Simmons

Date: 7/26/17

DECLARATION

I sponsored the answers to Interrogatory Nos. 35 through 38 and 54 from Staff's Fifth Set of Interrogatories (Nos. 32-57) to Florida Power & Light Company in Docket No. 20170001-EI, and that the responses are true and correct based on my personal knowledge.

Under penalties of perjury, I declare that I have read the foregoing declaration and the interrogatory answers identified above, and that the facts stated therein are true.

John Hampp

Date: July 26, 2017

DECLARATION

I sponsored the answers to Interrogatory Nos. 32-34, 40-41, 55 and 57 from Staff's Fifth Set of Interrogatories (Nos. 32-57) to Florida Power & Light Company in Docket No. 20170001-EI, and that the responses are true and correct based on my personal knowledge.

Under penalties of perjury, I declare that I have read the foregoing declaration and the interrogatory answers identified above, and that the facts stated therein are true.

Juan Enjamio

Date: Aug 2, 2017

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FPL's Responses to Staff's Sixth Set of Interrogatories Nos. 58-66.

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 87
PARTY: STAFF – (DIRECT)
DESCRIPTION: William F. Brannen (58-61)Juan Enjamio (62, 65, and 66)Tiffany

QUESTION:
Land. Please refer to the EPA "RE-Powering America's Land" Program [https://www.epa.gov/re-powering]. Please detail the consideration, if any, that FPL gave to the Florida properties listed in this program.

RESPONSE:
FPL continuously monitors the Florida sites identified on the EPA "Re-powering America's Land" program website, using the same screening criteria applied to other land under evaluation. The vast majority of sites on the EPA website were disqualified from further consideration for one of the following primary factors: longer and more complex routes to transmission compared with other sites, inadequate acreage to accommodate the desired 74.5 MW site, and potentially unsuitable soil conditions (*e.g.*, landfill sites which may have increased risk of subsidence or other unstable soil conditions).

A few sites listed on the EPA's webpage do warrant further consideration, and FPL is pursuing evaluation and/or due diligence at these locations. To date, none of these sites have advanced to the point where FPL has definitively elected to pursue universal solar development or requested FPSC approval for cost recovery.

QUESTION:
Land. Please detail how existing sites were chosen as suitable for solar development.

RESPONSE:
In order to identify a solar site for potential acquisition, FPL conducts a search using a variety of screening criteria to find sites with specific locational and environmental attributes, including:

- Non-residential land, preferably disturbed land
- Large land parcels with one owner (if possible) to reduce the administrative burden of processing transactions
- Proximity to existing FPL transmission lines operating at voltages between 115kV to 230kV
- Land with minimal wetlands, endangered species, cultural resources, or other potential environmental constraints
- Land dispersed throughout FPL service territory

When FPL identifies a suitable site and is successful in securing a commercial agreement for sale and/or access to the site, FPL embarks on an extensive due diligence process involving a variety of subject matter experts including (but not limited to) representatives from environmental services, engineering and construction, real estate, various legal experts, and electrical transmission. This team evaluates each site more rigorously in order to identify fatal flaws, tentative development timelines and costs. Specific steps in the due diligence process include:

- Completion of property title research and land surveys
- Environmental site assessments
- Environmental reports on wetlands, species, cultural resources and applicable mitigation costs
- Engineering field reconnaissance
- Conceptual site layout
- Desktop geotechnical analysis
- Interconnection feasibility (including evaluation of right-of-way requirements)
- Capital and operating cost estimates
- Local land development regulation review / permit feasibility analysis

Each of the sites proposed for the 2017 and 2018 Projects passed favorably through the land screening process described above.

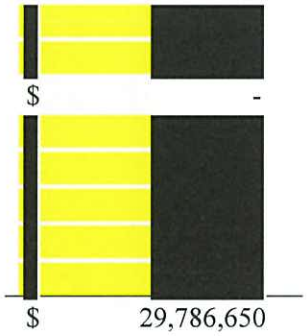
QUESTION:

Land. Please refer to Attachment 1 in FPL's response to interrogatory no. 11(b). Please identify the land costs in this response.

a. Please provide a new response with land costs separately accounted for.

RESPONSE:

Land Costs	
Horizon	
Coral Farms	
Wildflower *	$ -
Indian River	
Hammock	
Loggerhead	
Blue Cypress	
Barefoot Bay	
Total	$ 29,786,650



* Wildflower land costs are not included in this analysis and pending request for cost recovery since that site cost is already included in FPL's current rate base

QUESTION:
Land. Please refer to FPL response 25 in Staff's 3rd Interrogatory Set. For each project please provide the acreage of the total site, the acreage used by the project, the acreage that cannot be developed along with a description as to why, the acreage of residual land, and the total land cost.

RESPONSE:
FPL has prepared a summary table, enclosed as Attachment I, to provide the requested information regarding different acreage categories for each of the eight solar sites as well as site-specific details concerning each of the totals. FPL developed a methodology for determining each acreage category in question and this methodology and logic are outlined as follows:

- "Total Property" is the acreage FPL purchased pursuant to the applicable purchase option or purchase and sale agreement. FPL purchased parcels for each intended site from a single owner under one purchase agreement.

- FPL determined the "acreage used by the project" by calculating the physical area of each solar facility which is enclosed by the perimeter fencing. This category is labeled as "Site Acreage (Fenced)" in Attachment I. In some instances, this enclosed area includes various easements, avoided jurisdictional wetlands, or other open areas which increase the total site acreage of a given solar site. That said, the perimeter fence is an easily identifiable feature at each site and provides an appropriate reference point for this calculation.

- "Acreage that cannot be developed" is referred to as "Non-Useable Land" in Attachment I. These areas generally consist of conservation easements or canopy cover areas required by local governmental units, environmental constraints or regulated habitat, or spaces adjacent to residences which FPL committed to avoid during the site development phase.

- "Residual Land" consists of property outside of the fenced area that is otherwise unencumbered and not categorized as "Non-Usable Land." This portion of the site acreage may be un-used for a variety reasons. FPL seeks to arrive at an "optimal" layout for each site, and this optimization considers proximity to transmission, physical constraints (*e.g.*, grading or drainage requirements, and required setbacks), and environmental considerations (e.g., wetlands, habitat, and tree removal) among other factors. Acreage that is not initially developed as part of the solar site is placed back into the FPL land portfolio and evaluated for future solar building, again considering any issues related to transmission, environmental, and physical constraints.

It is important to note that in some instances, this "Residual Land" may contain state or federally jurisdictional wetlands, drainage improvements, and county or improvement district setback areas or shared easements. Additionally, some of this acreage is of such a size or configuration that future development would likely be impractical - for example, narrow strips of property between a parcel boundary and the perimeter fence or small pockets spread out across the entire parcel.

- For sites with an adequate amount of residual land, FPL also considers leasing such residual land to interested parties for farming or cattle grazing activities. This allows the land to continue to generating revenues which benefit FPL customers, while FPL continues to evaluate the sites for future build.

- The total land costs for each of the eight sites are provided in response to Interrogatory No. 60.

2017 Project

Horizon Solar Energy Center	Acres	Description
Total Property	1316.0	Increase in 1.68-acres from previous responses due to clarification of survey error
Site Acreage (Fenced)	551.7	Includes canopy cover and conservation easement requirements from Alachua County
Non-Usable Land	177.56	Includes Alachua County conservation easement / canopy cover outside fence. FPL assumes wetlands outside fence would be protected by Alachua's land development code.
Residual Land	586.7	

Coral Farms Solar Energy Center	Acres	Description
Total Property	586.81	
Site Acreage (Fenced)	541	Area within fence contains numerous jurisdictional wetlands and forested areas intentionally avoided during development
Non-Usable Land	0	
Residual Land	45.81	

Wildflower Solar Energy Center	Acres	Description
Total Property	721	Acreage represents the total phase acreage considered during re-zoning process
Site Acreage (Fenced)	465.78	
Non-Usable Land	0	
Residual Land	255.22	May include limited jurisdictional wetlands

Indian River Solar Energy Center	Acres	Description
Total Property	697	
Site Acreage (Fenced)	389.18	
Non-Usable Land	0	
Residual Land	307.82	Includes canals which are jurisdictional wetlands and provide site drainage. Also includes county / improvement district setback areas

2018 Project

Blue Cypress Solar Energy Center	Acres	Description
Total Property	424	
Site Acreage (Fenced)	418	
Non-Usable Land	0	
Residual Land	6	Consists primarily of county / improvement district setbacks

Hammock Solar Energy Center	Acres	Description
Total Property	957	
Site Acreage (Fenced)	406.9	Included two separate areas enclosed by fences as well as connector road that is unfenced
Non-Usable Land	337	Consists of restricted water impoundment area
Residual Land	213.1	Includes 168-acres currently leased out for farming and land on perimeter outside of fence

Loggerhead Solar Energy Center	Acres	Description
Total Property	564.3	
Site Acreage (Fenced)	425	
Non-Usable Land	0	
Residual Land	139.3	Consists primarily of perimeter setback areas

Barefoot Bay Solar Energy Center	Acres	Description
Total Property	461.7	
Site Acreage (Fenced)	384.4	
Non-Usable Land	52.12	Consists of areas adjacent to populated area voluntarily avoided by FPL during development process
Residual Land	25.18	

QUESTION:
Carbon. Please refer to FPL response 11 in Staff's 3rd Interrogatory Set. Please explain why CO_2 emission costs are included in the analysis used to develop the 2017 - 2018 Solar Plan.

RESPONSE:
In its base analysis, FPL used its mid-band forecast for CO_2 (also known as ENVII). This forecast, developed by ICF International, is the probability-weighted average of three different CO_2 scenarios, and reflects the effects of the election of President Trump. Under this forecast, CO_2 costs will start in 2028.

In its response to Staff Interrogatory No. 57 FPL provided economic analysis results for several natural gas price and CO_2 price forecasts. FPL's low CO_2 price forecast assumes no CO_2 costs for the duration of the study period.

QUESTION:
Bill Impact. Please provide a Bill Impact with the inclusion of only 2017 units, only 2018 units and full 2017/2018 Solar Plan implementation of the SOBRA Factor.

RESPONSE:
The bill impacts on FPL's typical residential 1,000 kWh bill for the various units are as follows:

Only 2017 Units:	Base	$0.61
	Fuel	($0.18)
	Total	$0.43
Only 2018 Units	Base	$0.61
	Fuel	($0.20)
	Total	$0.41
2017/18 Units	Base	$1.22
	Fuel	($0.38)
	Total	$0.84

QUESTION:
In-Service Date. Please refer to Paragraph 10, Page 18 of the FPL Rate Case Settlement. Please detail how FPL plans to inform and provide certification to the Commission the in-service status of a solar facility if there is a delay.

RESPONSE:
As has been the practice for providing certification of the in-service status of Generation Base Rate Adjustment ("GBRA") units, under the Solar Base Rate Adjustment ("SoBRA") mechanism FPL will provide, on the day a solar energy center is placed in service, written notification to the Commission certifying the commercial status of that facility. At this time, FPL does not anticipate a delay in the commercial operation dates of the solar energy centers to be placed in service in late 2017 and early 2018. Should FPL become aware of a delay in the in-service date(s) of any of these or future planned solar energy centers subject to Paragraph 10 of FPL's 2016 Base Rate Case Settlement Agreement, FPL will promptly provide notification to the Commission of such delay and provide updated in-service dates(s).

QUESTION:
Dania Beach Project. Please refer to EXH JE-4. Please detail if your current SoBRA generation plans include the Dania Beach Combined Cycle with an in-service date in 2022. If not, please provide:
a. A revised SoBRA resource plan that includes the Dania Beach Project, with and without the Utility's generation-only reserve margin.
b. An updated version of FPL response 12 in Staff's 3rd Interrogatory Set, with and without the Utility's generation-only reserve margin.
c. An updated version of FPL's response to Interrogatories 11(c) and 11(d) from Staff's 3rd Set reflecting inclusion of the Dania Beach Project, with and without the Utility's generation-only reserve margin.

RESPONSE:
The current SoBRA generation plans did not include the Dania Beach Combined Cycle or the SJRPP transaction.

For part a, please see a revised SoBRA resource plan in attachment 1, which includes the Dania Beach Project and the SJRPP transaction.

For part b, please see attachment 2, which shows an updated version of FPL's response to Staff's 3rd Set of Interrogatories, No. 12.

For part c, please see attachment 3 that shows an updated version of FPL's response to Staff's 3rd Set of Interrogatories, Nos. 11c and 11d reflecting the inclusion of the Dania Beach Project and the SJRPP transaction.

Resource Plans - Assuming Dania Beach In-service

At Time of Summer Peak

Unit(s)/Capacity added

Year	No Solar Resource Plan	2017-2018 Solar Resource Plan
2017		298 MW 2017 Solar
2018	1-year 958 MW PPA	298 MW 2018 Solar ; 1-year 636 MW PPA
2019	Okeechobee 3x1 CC Unit; 1-year 155 MW PPA	Okeechobee 3x1 CC Unit
2020	1-year 182 MW PPA	
2021	1-year 263 MW PPA	
2022	Dania Beach CC	Dania Beach CC
2023		
2024	1-year 44 MW PPA	
2025	1 Greenfield 3x1 CC Unit	1-year 149 MW PPA
2026		1 Greenfield 3x1 CC Unit
2027		
2028	1-year 93 MW PPA	
2029	1 Greenfield 3x1 CC Unit	1-year 363 MW PPA
2030		1 Greenfield 3x1 CC Unit
2031	Turkey Point 6	Turkey Point 6
2032	Turkey Point 7	Turkey Point 7
2033	Equalizing 574 MW CC	Equalizing 266 MW CC

Reserve Margin with and without Generation-Only Reserve Margin - includes Dania Beach In-service

August of Year	Firm Installed Capacity MW	Firm Capacity Import MW	Firm Capacity Export MW	Firm QF MW	Total Firm Capacity Available MW	Total Peak Demand MW	DSM MW	Firm Summer Peak Demand MW	Total Reserve Margin Before Maintenance		Scheduled Maintenance MW	Total Reserve Margin After Maintenance		Generation Only Reserve Margin After Maintenance	
									MW	% of Peak		MW	% of Peak	MW	% of Peak
2017	26,350	492	0	4	26,846	24,009	1,851	22,157	4,689	21.2	0	4,689	21.2	2,837	11.8
2018	26,120	746	0	4	26,869	24,297	1,906	22,391	4,478	20.0	0	4,478	20.0	2,572	10.6
2019	27,109	110	0	4	27,223	24,496	1,950	22,547	4,676	20.7	0	4,676	20.7	2,727	11.1
2020	27,159	110	0	4	27,273	24,605	1,994	22,612	4,661	20.6	0	4,661	20.6	2,667	10.8
2021	27,158	110	0	4	27,271	24,717	2,038	22,679	4,592	20.2	0	4,592	20.2	2,554	10.3
2022	28,407	110	0	4	28,521	24,967	2,083	22,883	5,638	24.6	0	5,638	24.6	3,554	14.2
2023	28,492	110	0	4	28,605	25,338	2,130	23,209	5,397	23.3	0	5,397	23.3	3,267	12.9
2024	28,490	110	0	4	28,604	25,756	2,177	23,579	5,025	21.3	0	5,025	21.3	2,848	11.1
2025	28,489	259	0	4	28,752	26,137	2,224	23,914	4,838	20.2	0	4,838	20.2	2,614	10.0
2026	30,239	110	0	4	30,352	26,552	2,271	24,281	6,071	25.0	0	6,071	25.0	3,800	14.3
2027	30,237	110	0	0	30,347	26,956	2,318	24,639	5,709	23.2	0	5,709	23.2	3,391	12.6
2028	30,236	110	0	0	30,346	27,387	2,364	25,023	5,323	21.3	0	5,323	21.3	2,958	10.8
2029	30,235	473	0	0	30,708	27,916	2,411	25,505	5,203	20.4	0	5,203	20.4	2,792	10.0
2030	31,984	110	0	0	32,094	28,422	2,457	25,965	6,130	23.6	0	6,130	23.6	3,672	12.9
2031	33,083	110	0	0	33,193	28,907	2,457	26,450	6,743	25.5	0	6,743	25.5	4,286	14.8
2032	33,351	110	0	0	33,461	29,394	2,457	26,936	6,524	24.2	0	6,524	24.2	4,067	13.8
2033	32,774	110	0	0	32,884	29,861	2,457	27,404	5,481	20.0	0	5,481	20.0	3,024	10.1
2034	33,649	0	0	0	33,649	30,307	2,457	27,850	5,799	20.8	0	5,799	20.8	3,341	11.0
2035	34,523	0	0	0	34,523	30,761	2,457	28,304	6,219	22.0	0	6,219	22.0	3,762	12.2
2036	35,291	0	0	0	35,291	31,207	2,457	28,750	6,541	22.8	0	6,541	22.8	4,084	13.1
2037	35,290	0	0	0	35,290	31,634	2,457	29,177	6,113	21.0	0	6,113	21.0	3,656	11.6
2038	36,164	0	0	0	36,164	32,078	2,457	29,621	6,543	22.1	0	6,543	22.1	4,086	12.7
2039	36,163	0	0	0	36,163	32,520	2,457	30,063	6,100	20.3	0	6,100	20.3	3,643	11.2
2040	37,037	0	0	0	37,037	32,953	2,457	30,496	6,541	21.4	0	6,541	21.4	4,084	12.4
2041	37,036	0	0	0	37,036	33,292	2,457	30,835	6,201	20.1	0	6,201	20.1	3,743	11.2
2042	37,910	0	0	0	37,910	33,632	2,457	31,175	6,735	21.6	0	6,735	21.6	4,278	12.7
2043	37,944	0	0	0	37,944	33,972	2,457	31,515	6,429	20.4	0	6,429	20.4	3,972	11.7
2044	38,818	0	0	0	38,818	34,314	2,457	31,856	6,962	21.9	0	6,962	21.9	4,505	13.1
2045	38,817	0	0	0	38,817	34,655	2,457	32,198	6,619	20.6	0	6,619	20.6	4,162	12.0
2046	39,691	0	0	0	39,691	34,998	2,457	32,541	7,150	22.0	0	7,150	22.0	4,693	13.4
2047	39,690	0	0	0	39,690	35,341	2,457	32,884	6,806	20.7	0	6,806	20.7	4,349	12.3
2048	40,564	0	0	0	40,564	35,685	2,457	33,228	7,336	22.1	0	7,336	22.1	4,879	13.7
2049	40,563	0	0	0	40,563	36,030	2,457	33,573	6,990	20.8	0	6,990	20.8	4,533	12.6
2050	41,437	0	0	0	41,437	36,376	2,457	33,919	7,518	22.2	0	7,518	22.2	5,061	13.9

Fuel and Environmental Sensitivities - includes Dania Beach In-service

Fuel Cost Forecast	Environmental Compliance Cost Forecast	Total Cost Difference Plan: Solar minus No Solar
High Fuel Cost	Env I	**($119)**
High Fuel Cost	Env II	**($195)**
High Fuel Cost	Env III	**($348)**
Medium Fuel Cost	Env I	**($24)**
Medium Fuel Cost	Env II	**($96)**
Medium Fuel Cost	Env III	**($249)**
Low Fuel Cost	Env I	**$76**
Low Fuel Cost	Env II	**$6**
Low Fuel Cost	Env III	**($147)**

- Negative Indicates Savings to FPL Customers.
- Env I has a cost of $0/ton annually.

High Fuel Cost and ENV I

Solar Revenue Requirements		Non-Solar (Avoided) Generation Costs						Avoided System Costs			
Generation Capital (Millions)	Fixed O&M (Millions)	Generation Capital (Millions)	Fixed O&M (Millions)	Transmission Interconnection (Millions)	Capital Replacement (Millions)	Incremental Gas Transport (Millions)	Short-Term Purchases (Millions)	System Net Fuel (Millions)	Startup + VOM (Millions)	Emission (Millions)	Total CPVRR (Millions)
$902.3	$45.0	($224.0)	($10.6)	($13.7)	($37.4)	($130.4)	($17.5)	($603.8)	($28.8)	($0.1)	($118.8)

* Negative Indicates Savings to FPL Customers

	Solar Revenue Requirements		Non-Solar (Avoided) Generation Costs						Avoided System Costs			
Year	Generation Capital (Millions)	Fixed O&M (Millions)	Generation Capital (Millions)	Fixed O&M (Millions)	Transmission Interconnection (Millions)	Capital Replacement (Millions)	Incremental Gas Transport (Millions)	Short-Term Purchases (Millions)	System Net Fuel (Millions)	Startup + VOM (Millions)	Emission (Millions)	Total CPVRR (Millions)
2017	$2.5	$1.3	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	$0.2	$0.0	$0.0	$4.1
2018	$107.0	$2.5	$0.0	$0.0	$0.0	$0.0	$0.0	($10.1)	($38.6)	($3.4)	($0.0)	$57.3
2019	$106.6	$2.5	$0.0	$0.0	$0.0	$0.0	$0.0	($5.1)	($50.8)	($3.6)	($0.0)	$49.5
2020	$100.0	$2.8	$0.0	$0.0	$0.0	$0.0	$0.0	($6.3)	($45.1)	($3.6)	($0.0)	$47.8
2021	$94.8	$3.1	$0.0	$0.0	$0.0	$0.0	$0.0	($9.6)	($47.8)	($2.9)	($0.0)	$37.6
2022	$90.3	$3.3	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($44.5)	($3.0)	($0.0)	$46.0
2023	$86.5	$3.6	$0.0	$0.0	$0.0	$0.0	($17.1)	$0.0	($47.3)	($1.9)	($0.0)	$23.7
2024	$83.6	$3.7	$0.0	$0.0	$0.0	$0.0	($17.1)	($1.9)	($49.1)	($2.9)	($0.0)	$16.3
2025	$80.9	$3.9	($138.6)	($4.4)	($8.7)	$0.0	($17.1)	$6.6	($25.5)	($0.2)	$0.1	($103.0)
2026	$78.3	$3.9	($68.9)	($0.3)	($4.3)	$0.0	($17.1)	$0.0	($34.0)	($3.8)	$0.0	($46.1)
2027	$75.6	$3.9	$11.5	($0.0)	$0.8	$0.0	($17.1)	$0.0	($52.8)	($3.5)	($0.0)	$18.4
2028	$73.0	$3.9	$11.0	($2.7)	$0.8	($8.4)	($17.1)	($4.8)	($60.1)	$0.4	($0.0)	($4.1)
2029	$70.3	$4.1	($139.4)	($1.9)	($8.7)	$0.6	$2.7	$19.6	($34.2)	($4.4)	$0.1	($91.3)
2030	$67.7	$4.1	($64.3)	($3.9)	($4.0)	($1.8)	($17.6)	$0.0	($37.9)	($4.0)	$0.0	($61.8)
2031	$65.0	$4.0	$22.2	$0.1	$1.5	($1.7)	($17.6)	$0.0	($52.9)	($3.4)	($0.0)	$17.2
2032	$62.4	$4.1	$21.4	($2.4)	$1.5	($15.4)	($17.6)	$0.0	($56.2)	($3.4)	($0.0)	($5.7)
2033	$59.7	$4.3	($7.9)	$5.5	($0.4)	$1.7	($17.6)	$0.0	($58.4)	($1.7)	($0.0)	($14.8)
2034	$57.1	$4.4	($23.2)	($6.1)	($1.4)	($15.6)	($17.6)	$0.0	($60.1)	($1.2)	($0.0)	($63.7)
2035	$54.5	$4.5	($22.2)	$0.7	($1.3)	($6.7)	($17.6)	$0.0	($60.8)	($1.0)	($0.0)	($50.1)
2036	$51.8	$4.6	($21.3)	($12.7)	($1.2)	($6.3)	($17.6)	$0.0	($61.9)	($0.7)	$0.0	($65.3)
2037	$49.2	$4.6	($20.3)	$14.4	($1.1)	$0.1	($17.6)	$0.0	($61.9)	($1.7)	($0.0)	($34.5)
2038	$48.0	$4.6	($19.2)	($8.4)	($1.1)	($19.6)	($17.6)	$0.0	($64.5)	($1.1)	($0.0)	($78.9)
2039	$45.2	$4.7	($18.2)	$3.9	($1.0)	($6.8)	($17.6)	$0.0	($64.6)	($1.4)	$0.0	($55.8)
2040	$42.4	$4.9	($17.2)	($16.9)	($1.0)	($1.8)	($17.6)	$0.0	($65.9)	($0.6)	($0.0)	($73.7)
2041	$39.6	$5.2	($16.3)	$16.1	($1.0)	($10.4)	($17.6)	$0.0	($66.6)	($0.8)	($0.0)	($51.9)
2042	$36.8	$5.2	($15.3)	($11.9)	($1.0)	($14.9)	($17.6)	$0.0	($68.1)	($0.7)	($0.0)	($87.6)
2043	$34.5	$5.0	($14.4)	$8.0	($0.9)	($3.3)	($17.6)	$0.0	($68.0)	($0.5)	($0.0)	($57.2)
2044	$32.2	$5.1	($13.4)	($19.7)	($0.9)	($5.3)	($17.6)	$0.0	($70.0)	($0.8)	($0.0)	($90.5)
2045	$29.9	$5.0	($13.1)	$12.1	($1.0)	($31.2)	($17.6)	$0.0	($71.4)	($1.0)	($0.0)	($88.3)
2046	$27.6	$4.7	($13.5)	($3.1)	($0.9)	($10.0)	($17.6)	$0.0	($70.4)	($1.0)	($0.0)	($84.2)
2047	$25.3	$4.4	($13.2)	$4.6	($0.9)	($0.9)	($17.6)	$0.0	($72.2)	($0.3)	($0.0)	($70.8)
2048	$5.5	$2.1	($12.2)	($30.7)	($0.8)	($5.4)	($17.6)	$0.0	($73.7)	($0.3)	($0.0)	($133.0)
2049	$0.0	$0.0	($11.9)	$22.3	($0.8)	($25.5)	($17.6)	$0.0	($75.1)	($0.3)	($0.0)	($108.9)
2050	$0.0	$0.0	($12.3)	$1.7	($0.7)	($3.9)	($17.6)	$0.0	($76.6)	($0.3)	($0.0)	($109.9)
CPVRR =	**$902.3**	**$45.0**	**($224.0)**	**($10.6)**	**($13.7)**	**($37.4)**	**($130.4)**	**($17.5)**	**($603.8)**	**($28.8)**	**($0.1)**	**($118.8)**

High Fuel Cost and ENV II

Solar Revenue Requirements		Non-Solar (Avoided) Generation Costs						Avoided System Costs			
Generation Capital (Millions)	Fixed O&M (Millions)	Generation Capital (Millions)	Fixed O&M (Millions)	Transmission Interconnection (Millions)	Capital Replacement (Millions)	Incremental Gas Transport (Millions)	Short-Term Purchases (Millions)	System Net Fuel (Millions)	Startup + VOM (Millions)	Emission (Millions)	Total CPVRR (Millions)
$902.3	$45.0	($224.0)	($10.6)	($13.7)	($37.4)	($130.4)	($17.5)	($610.8)	($25.6)	($72.0)	($194.6)

* Negative Indicates Savings to FPL Customers

	Solar Revenue Requirements		Non-Solar (Avoided) Generation Costs						Avoided System Costs			
Year	Generation Capital (Millions)	Fixed O&M (Millions)	Generation Capital (Millions)	Fixed O&M (Millions)	Transmission Interconnection (Millions)	Capital Replacement (Millions)	Incremental Gas Transport (Millions)	Short-Term Purchases (Millions)	System Net Fuel (Millions)	Startup + VOM (Millions)	Emission (Millions)	Total CPVRR (Millions)
2017	$2.5	$1.3	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($0.0)	$0.0	$0.0	$3.8
2018	$107.0	$2.5	$0.0	$0.0	$0.0	$0.0	$0.0	($10.1)	($38.0)	($3.5)	($0.0)	$57.8
2019	$106.6	$2.5	$0.0	$0.0	$0.0	$0.0	$0.0	($5.1)	($50.8)	($3.7)	($0.0)	$49.4
2020	$100.0	$2.8	$0.0	$0.0	$0.0	$0.0	$0.0	($6.3)	($45.1)	($3.7)	($0.0)	$47.7
2021	$94.8	$3.1	$0.0	$0.0	$0.0	$0.0	$0.0	($9.6)	($48.2)	($2.6)	($0.0)	$37.5
2022	$90.3	$3.3	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($44.9)	($3.1)	($0.0)	$45.5
2023	$86.5	$3.6	$0.0	$0.0	$0.0	$0.0	($17.1)	$0.0	($46.9)	($1.9)	($0.0)	$24.1
2024	$83.6	$3.7	$0.0	$0.0	$0.0	$0.0	($17.1)	($1.9)	($50.0)	($2.1)	($0.0)	$16.2
2025	$80.9	$3.9	($138.6)	($4.4)	($8.7)	$0.0	($17.1)	$6.6	($25.6)	($0.1)	$0.1	($103.0)
2026	$78.3	$3.9	($68.9)	($0.3)	($4.3)	$0.0	($17.1)	$0.0	($33.6)	($3.7)	$0.0	($45.6)
2027	$75.6	$3.9	$11.5	($0.0)	$0.8	$0.0	($17.1)	$0.0	($54.5)	($2.8)	($0.0)	$17.3
2028	$73.0	$3.9	$11.0	($2.7)	$0.8	($8.4)	($17.1)	($4.8)	($58.2)	($0.3)	($1.9)	($4.8)
2029	$70.3	$4.1	($139.4)	($1.9)	($8.7)	$0.6	$2.7	$19.6	($34.1)	($2.9)	($1.0)	($90.7)
2030	$67.7	$4.1	($64.3)	($3.9)	($4.0)	($1.8)	($17.6)	$0.0	($37.9)	($5.0)	($2.3)	($65.1)
2031	$65.0	$4.0	$22.2	$0.1	$1.5	($1.7)	($17.6)	$0.0	($54.2)	($2.5)	($4.8)	$12.0
2032	$62.4	$4.1	$21.4	($2.4)	$1.5	($15.4)	($17.6)	$0.0	($59.1)	($2.0)	($6.5)	($13.7)
2033	$59.7	$4.3	($7.9)	$5.5	($0.4)	$1.7	($17.6)	$0.0	($58.6)	($2.1)	($8.0)	($23.3)
2034	$57.1	$4.4	($23.2)	($6.1)	($1.4)	($15.6)	($17.6)	$0.0	($59.9)	($0.7)	($10.1)	($73.1)
2035	$54.5	$4.5	($22.2)	$0.7	($1.3)	($6.7)	($17.6)	$0.0	($60.8)	($1.4)	($12.1)	($62.6)
2036	$51.8	$4.6	($21.3)	($12.7)	($1.2)	($6.3)	($17.6)	$0.0	($61.4)	($0.8)	($13.4)	($78.3)
2037	$49.2	$4.6	($20.3)	$14.4	($1.1)	$0.1	($17.6)	$0.0	($63.1)	($1.2)	($14.9)	($50.1)
2038	$48.0	$4.6	($19.2)	($8.4)	($1.1)	($19.6)	($17.6)	$0.0	($63.6)	($0.9)	($16.5)	($94.2)
2039	$45.2	$4.7	($18.2)	$3.9	($1.0)	($6.8)	($17.6)	$0.0	($64.0)	($1.4)	($17.8)	($73.1)
2040	$42.4	$4.9	($17.2)	($16.9)	($1.0)	($1.8)	($17.6)	$0.0	($68.3)	($0.7)	($21.1)	($97.2)
2041	$39.6	$5.2	($16.3)	$16.1	($1.0)	($10.4)	($17.6)	$0.0	($68.7)	$0.5	($22.5)	($75.2)
2042	$36.8	$5.2	($15.3)	($11.9)	($1.0)	($14.9)	($17.6)	$0.0	($69.1)	$0.1	($23.8)	($111.7)
2043	$34.5	$5.0	($14.4)	$8.0	($0.9)	($3.3)	($17.6)	$0.0	($71.0)	$0.5	($25.9)	($85.2)
2044	$32.2	$5.1	($13.4)	($19.7)	($0.9)	($5.3)	($17.6)	$0.0	($74.9)	$2.1	($29.0)	($121.5)
2045	$29.9	$5.0	($13.1)	$12.1	($1.0)	($31.2)	($17.6)	$0.0	($74.5)	$1.3	($30.4)	($119.5)
2046	$27.6	$4.7	($13.5)	($3.1)	($0.9)	($10.0)	($17.6)	$0.0	($71.1)	($0.4)	($30.4)	($114.7)
2047	$25.3	$4.4	($13.2)	$4.6	($0.9)	($0.9)	($17.6)	$0.0	($79.1)	$0.7	($36.1)	($112.8)
2048	$5.5	$2.1	($12.2)	($30.7)	($0.8)	($5.4)	($17.6)	$0.0	($80.7)	$0.7	($38.8)	($177.8)
2049	$0.0	$0.0	($11.9)	$22.3	($0.8)	($25.5)	($17.6)	$0.0	($82.3)	$0.7	($41.8)	($156.9)
2050	$0.0	$0.0	($12.3)	$1.7	($0.7)	($3.9)	($17.6)	$0.0	($84.0)	$0.8	($45.0)	($161.1)
CPVRR =	**$902.3**	**$45.0**	**($224.0)**	**($10.6)**	**($13.7)**	**($37.4)**	**($130.4)**	**($17.5)**	**($610.8)**	**($25.6)**	**($72.0)**	**($194.6)**

High Fuel Cost and ENV III

Solar Revenue Requirements		Non-Solar (Avoided) Generation Costs						Avoided System Costs			
Generation Capital (Millions)	Fixed O&M (Millions)	Generation Capital (Millions)	Fixed O&M (Millions)	Transmission Interconnection (Millions)	Capital Replacement (Millions)	Incremental Gas Transport (Millions)	Short-Term Purchases (Millions)	System Net Fuel (Millions)	Startup + VOM (Millions)	Emission (Millions)	Total CPVRR (Millions)
$902.3	$45.0	($224.0)	($10.6)	($13.7)	($37.4)	($130.4)	($17.5)	($613.1)	($26.3)	($222.1)	($347.8)

* Negative Indicates Savings to FPL Customers

	Solar Revenue Requirements		Non-Solar (Avoided) Generation Costs						Avoided System Costs			
Year	Generation Capital (Millions)	Fixed O&M (Millions)	Generation Capital (Millions)	Fixed O&M (Millions)	Transmission Interconnection (Millions)	Capital Replacement (Millions)	Incremental Gas Transport (Millions)	Short-Term Purchases (Millions)	System Net Fuel (Millions)	Startup + VOM (Millions)	Emission (Millions)	Total CPVRR (Millions)
2017	$2.5	$1.3	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($0.0)	$0.0	$0.0	$3.8
2018	$107.0	$2.5	$0.0	$0.0	$0.0	$0.0	$0.0	($10.1)	($38.0)	($3.5)	($0.0)	$57.8
2019	$106.6	$2.5	$0.0	$0.0	$0.0	$0.0	$0.0	($5.1)	($50.8)	($3.7)	($0.0)	$49.4
2020	$100.0	$2.8	$0.0	$0.0	$0.0	$0.0	$0.0	($6.3)	($45.1)	($3.7)	($0.0)	$47.7
2021	$94.8	$3.1	$0.0	$0.0	$0.0	$0.0	$0.0	($9.6)	($48.2)	($2.6)	($0.0)	$37.5
2022	$90.3	$3.3	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($44.9)	($3.1)	($0.0)	$45.5
2023	$86.5	$3.6	$0.0	$0.0	$0.0	$0.0	($17.1)	$0.0	($46.9)	($1.9)	($0.0)	$24.1
2024	$83.6	$3.7	$0.0	$0.0	$0.0	$0.0	($17.1)	($1.9)	($50.0)	($2.1)	($0.0)	$16.2
2025	$80.9	$3.9	($138.6)	($4.4)	($8.7)	$0.0	($17.1)	$6.6	($25.6)	($0.1)	$0.1	($103.0)
2026	$78.3	$3.9	($68.9)	($0.3)	($4.3)	$0.0	($17.1)	$0.0	($33.6)	($3.7)	$0.0	($45.6)
2027	$75.6	$3.9	$11.5	($0.0)	$0.8	$0.0	($17.1)	$0.0	($54.5)	($2.8)	($0.0)	$17.3
2028	$73.0	$3.9	$11.0	($2.7)	$0.8	($8.4)	($17.1)	($4.8)	($53.4)	($5.5)	($20.7)	($23.9)
2029	$70.3	$4.1	($139.4)	($1.9)	($8.7)	$0.6	$2.7	$19.6	($35.5)	($0.6)	($18.0)	($106.8)
2030	$67.7	$4.1	($64.3)	($3.9)	($4.0)	($1.8)	($17.6)	$0.0	($42.2)	($1.6)	($19.1)	($82.8)
2031	$65.0	$4.0	$22.2	$0.1	$1.5	($1.7)	($17.6)	$0.0	($55.9)	($4.0)	($26.0)	($12.3)
2032	$62.4	$4.1	$21.4	($2.4)	$1.5	($15.4)	($17.6)	$0.0	($58.0)	($4.3)	($28.7)	($37.1)
2033	$59.7	$4.3	($7.9)	$5.5	($0.4)	$1.7	($17.6)	$0.0	($59.7)	($0.9)	($31.3)	($46.5)
2034	$57.1	$4.4	($23.2)	($6.1)	($1.4)	($15.6)	($17.6)	$0.0	($60.2)	($0.7)	($33.0)	($96.2)
2035	$54.5	$4.5	($22.2)	$0.7	($1.3)	($6.7)	($17.6)	$0.0	($61.1)	($1.4)	($35.1)	($85.9)
2036	$51.8	$4.6	($21.3)	($12.7)	($1.2)	($6.3)	($17.6)	$0.0	($62.0)	($1.0)	($37.8)	($103.5)
2037	$49.2	$4.6	($20.3)	$14.4	($1.1)	$0.1	($17.6)	$0.0	($64.2)	($0.4)	($41.8)	($77.3)
2038	$48.0	$4.6	($19.2)	($8.4)	($1.1)	($19.6)	($17.6)	$0.0	($64.5)	($0.7)	($44.7)	($123.2)
2039	$45.2	$4.7	($18.2)	$3.9	($1.0)	($6.8)	($17.6)	$0.0	($64.3)	($0.9)	($47.5)	($102.6)
2040	$42.4	$4.9	($17.2)	($16.9)	($1.0)	($1.8)	($17.6)	$0.0	($69.0)	($0.1)	($54.5)	($130.9)
2041	$39.6	$5.2	($16.3)	$16.1	($1.0)	($10.4)	($17.6)	$0.0	($69.7)	$0.5	($58.4)	($112.1)
2042	$36.8	$5.2	($15.3)	($11.9)	($1.0)	($14.9)	($17.6)	$0.0	($69.6)	($0.0)	($61.5)	($150.0)
2043	$34.5	$5.0	($14.4)	$8.0	($0.9)	($3.3)	($17.6)	$0.0	($70.4)	($0.1)	($65.7)	($125.0)
2044	$32.2	$5.1	($13.4)	($19.7)	($0.9)	($5.3)	($17.6)	$0.0	($73.3)	$0.3	($72.5)	($165.1)
2045	$29.9	$5.0	($13.1)	$12.1	($1.0)	($31.2)	($17.6)	$0.0	($73.6)	$0.7	($77.1)	($165.9)
2046	$27.6	$4.7	($13.5)	($3.1)	($0.9)	($10.0)	($17.6)	$0.0	($71.2)	$0.4	($79.1)	($162.7)
2047	$25.3	$4.4	($13.2)	$4.6	($0.9)	($0.9)	($17.6)	$0.0	($81.2)	$1.2	($95.1)	($173.4)
2048	$5.5	$2.1	($12.2)	($30.7)	($0.8)	($5.4)	($17.6)	$0.0	($82.8)	$1.2	($102.4)	($242.9)
2049	$0.0	$0.0	($11.9)	$22.3	($0.8)	($25.5)	($17.6)	$0.0	($84.5)	$1.3	($110.2)	($226.8)
2050	$0.0	$0.0	($12.3)	$1.7	($0.7)	($3.9)	($17.6)	$0.0	($86.1)	$1.3	($118.6)	($236.3)
CPVRR =	**$902.3**	**$45.0**	**($224.0)**	**($10.6)**	**($13.7)**	**($37.4)**	**($130.4)**	**($17.5)**	**($613.1)**	**($26.3)**	**($222.1)**	**($347.8)**

Medium Fuel Cost and ENV I

Solar Revenue Requirements		Non-Solar (Avoided) Generation Costs						Avoided System Costs			
Generation Capital (Millions)	Fixed O&M (Millions)	Generation Capital (Millions)	Fixed O&M (Millions)	Transmission Interconnection (Millions)	Capital Replacement (Millions)	Incremental Gas Transport (Millions)	Short-Term Purchases (Millions)	System Net Fuel (Millions)	Startup + VOM (Millions)	Emission (Millions)	Total CPVRR (Millions)
$902.3	$45.0	($224.0)	($10.6)	($13.7)	($37.4)	($130.4)	($17.5)	($511.1)	($26.8)	($0.2)	($24.3)

* Negative Indicates Savings to FPL Customers

	Solar Revenue Requirements		Non-Solar (Avoided) Generation Costs						Avoided System Costs			
Year	Generation Capital (Millions)	Fixed O&M (Millions)	Generation Capital (Millions)	Fixed O&M (Millions)	Transmission Interconnection (Millions)	Capital Replacement (Millions)	Incremental Gas Transport (Millions)	Short-Term Purchases (Millions)	System Net Fuel (Millions)	Startup + VOM (Millions)	Emission (Millions)	Total CPVRR (Millions)
2017	$2.5	$1.3	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($0.0)	$0.0	$0.0	$3.8
2018	$107.0	$2.5	$0.0	$0.0	$0.0	$0.0	$0.0	($10.1)	($34.7)	($2.3)	($0.1)	$62.3
2019	$106.6	$2.5	$0.0	$0.0	$0.0	$0.0	$0.0	($5.1)	($43.6)	($3.6)	($0.0)	$56.7
2020	$100.0	$2.8	$0.0	$0.0	$0.0	$0.0	$0.0	($6.3)	($37.5)	($3.3)	($0.0)	$55.6
2021	$94.8	$3.1	$0.0	$0.0	$0.0	$0.0	$0.0	($9.6)	($40.7)	($3.1)	($0.0)	$44.6
2022	$90.3	$3.3	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($37.8)	($3.1)	($0.0)	$52.7
2023	$86.5	$3.6	$0.0	$0.0	$0.0	$0.0	($17.1)	$0.0	($39.8)	($1.7)	($0.0)	$31.4
2024	$83.6	$3.7	$0.0	$0.0	$0.0	$0.0	($17.1)	($1.9)	($42.4)	($2.4)	($0.0)	$23.4
2025	$80.9	$3.9	($138.6)	($4.4)	($8.7)	$0.0	($17.1)	$6.6	($18.4)	($0.8)	$0.1	($96.5)
2026	$78.3	$3.9	($68.9)	($0.3)	($4.3)	$0.0	($17.1)	$0.0	($27.0)	($3.9)	$0.0	($39.2)
2027	$75.6	$3.9	$11.5	($0.0)	$0.8	$0.0	($17.1)	$0.0	($44.9)	($2.4)	($0.0)	$27.3
2028	$73.0	$3.9	$11.0	($2.7)	$0.8	($8.4)	($17.1)	($4.8)	($46.6)	($3.8)	($0.0)	$5.3
2029	$70.3	$4.1	($139.4)	($1.9)	($8.7)	$0.6	$2.7	$19.6	($32.6)	($1.5)	$0.0	($86.8)
2030	$67.7	$4.1	($64.3)	($3.9)	($4.0)	($1.8)	($17.6)	$0.0	($33.1)	($4.8)	$0.0	($57.8)
2031	$65.0	$4.0	$22.2	$0.1	$1.5	($1.7)	($17.6)	$0.0	($46.5)	($1.8)	($0.0)	$25.3
2032	$62.4	$4.1	$21.4	($2.4)	$1.5	($15.4)	($17.6)	$0.0	($46.9)	($4.0)	($0.0)	$2.9
2033	$59.7	$4.3	($7.9)	$5.5	($0.4)	$1.7	($17.6)	$0.0	($49.6)	($1.3)	$0.0	($5.6)
2034	$57.1	$4.4	($23.2)	($6.1)	($1.4)	($15.6)	($17.6)	$0.0	($50.0)	($1.3)	($0.0)	($53.7)
2035	$54.5	$4.5	($22.2)	$0.7	($1.3)	($6.7)	($17.6)	$0.0	($51.4)	($1.1)	($0.0)	($40.8)
2036	$51.8	$4.6	($21.3)	($12.7)	($1.2)	($6.3)	($17.6)	$0.0	($51.7)	($0.8)	($0.0)	($55.2)
2037	$49.2	$4.6	($20.3)	$14.4	($1.1)	$0.1	($17.6)	$0.0	($52.3)	($0.7)	($0.0)	($23.9)
2038	$48.0	$4.6	($19.2)	($8.4)	($1.1)	($19.6)	($17.6)	$0.0	($54.0)	($1.0)	($0.0)	($68.2)
2039	$45.2	$4.7	($18.2)	$3.9	($1.0)	($6.8)	($17.6)	$0.0	($53.9)	($1.1)	($0.0)	($44.8)
2040	$42.4	$4.9	($17.2)	($16.9)	($1.0)	($1.8)	($17.6)	$0.0	($55.8)	($0.4)	($0.0)	($63.4)
2041	$39.6	$5.2	($16.3)	$16.1	($1.0)	($10.4)	($17.6)	$0.0	($56.7)	($0.5)	($0.0)	($41.7)
2042	$36.8	$5.2	($15.3)	($11.9)	($1.0)	($14.9)	($17.6)	$0.0	($57.2)	($1.0)	($0.0)	($77.0)
2043	$34.5	$5.0	($14.4)	$8.0	($0.9)	($3.3)	($17.6)	$0.0	($58.0)	($0.3)	($0.0)	($47.0)
2044	$32.2	$5.1	($13.4)	($19.7)	($0.9)	($5.3)	($17.6)	$0.0	($60.4)	($0.4)	($0.0)	($80.4)
2045	$29.9	$5.0	($13.1)	$12.1	($1.0)	($31.2)	($17.6)	$0.0	($61.5)	$0.2	($0.0)	($77.3)
2046	$27.6	$4.7	($13.5)	($3.1)	($0.9)	($10.0)	($17.6)	$0.0	($60.4)	($0.1)	($0.0)	($73.4)
2047	$25.3	$4.4	($13.2)	$4.6	($0.9)	($0.9)	($17.6)	$0.0	($60.7)	$0.0	($0.0)	($59.0)
2048	$5.5	$2.1	($12.2)	($30.7)	($0.8)	($5.4)	($17.6)	$0.0	($61.9)	$0.1	($0.0)	($120.9)
2049	$0.0	$0.0	($11.9)	$22.3	($0.8)	($25.5)	($17.6)	$0.0	($63.2)	$0.1	($0.0)	($96.6)
2050	$0.0	$0.0	($12.3)	$1.7	($0.7)	($3.9)	($17.6)	$0.0	($64.4)	$0.1	($0.0)	($97.3)
CPVRR =	**$902.3**	**$45.0**	**($224.0)**	**($10.6)**	**($13.7)**	**($37.4)**	**($130.4)**	**($17.5)**	**($511.1)**	**($26.8)**	**($0.2)**	**($24.3)**

Medium Fuel Cost and ENV II

Solar Revenue Requirements		Non-Solar (Avoided) Generation Costs						Avoided System Costs			
Generation Capital (Millions)	Fixed O&M (Millions)	Generation Capital (Millions)	Fixed O&M (Millions)	Transmission Interconnection (Millions)	Capital Replacement (Millions)	Incremental Gas Transport (Millions)	Short-Term Purchases (Millions)	System Net Fuel (Millions)	Startup + VOM (Millions)	Emission (Millions)	Total CPVRR (Millions)
$902.3	$45.0	($224.0)	($10.6)	($13.7)	($37.4)	($130.4)	($17.5)	($512.8)	($25.6)	($71.3)	($95.8)

* Negative Indicates Savings to FPL Customers

	Solar Revenue Requirements		Non-Solar (Avoided) Generation Costs						Avoided System Costs			
Year	Generation Capital (Millions)	Fixed O&M (Millions)	Generation Capital (Millions)	Fixed O&M (Millions)	Transmission Interconnection (Millions)	Capital Replacement (Millions)	Incremental Gas Transport (Millions)	Short-Term Purchases (Millions)	System Net Fuel (Millions)	Startup + VOM (Millions)	Emission (Millions)	Total CPVRR (Millions)
2017	$2.5	$1.3	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($0.0)	$0.0	$0.0	$3.8
2018	$107.0	$2.5	$0.0	$0.0	$0.0	$0.0	$0.0	($10.1)	($34.7)	($2.3)	($0.1)	$62.3
2019	$106.6	$2.5	$0.0	$0.0	$0.0	$0.0	$0.0	($5.1)	($43.6)	($3.6)	($0.0)	$56.7
2020	$100.0	$2.8	$0.0	$0.0	$0.0	$0.0	$0.0	($6.3)	($37.5)	($3.3)	($0.0)	$55.6
2021	$94.8	$3.1	$0.0	$0.0	$0.0	$0.0	$0.0	($9.6)	($40.7)	($3.1)	($0.0)	$44.6
2022	$90.3	$3.3	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($37.8)	($3.1)	($0.0)	$52.7
2023	$86.5	$3.6	$0.0	$0.0	$0.0	$0.0	($17.1)	$0.0	($39.8)	($1.7)	($0.0)	$31.4
2024	$83.6	$3.7	$0.0	$0.0	$0.0	$0.0	($17.1)	($1.9)	($42.4)	($2.4)	($0.0)	$23.4
2025	$80.9	$3.9	($138.6)	($4.4)	($8.7)	$0.0	($17.1)	$6.6	($18.4)	($0.8)	$0.1	($96.5)
2026	$78.3	$3.9	($68.9)	($0.3)	($4.3)	$0.0	($17.1)	$0.0	($27.0)	($3.9)	$0.0	($39.2)
2027	$75.6	$3.9	$11.5	($0.0)	$0.8	$0.0	($17.1)	$0.0	($44.9)	($2.4)	($0.0)	$27.3
2028	$73.0	$3.9	$11.0	($2.7)	$0.8	($8.4)	($17.1)	($4.8)	($48.1)	($1.6)	($1.9)	$4.1
2029	$70.3	$4.1	($139.4)	($1.9)	($8.7)	$0.6	$2.7	$19.6	($31.5)	($1.6)	($1.3)	($87.1)
2030	$67.7	$4.1	($64.3)	($3.9)	($4.0)	($1.8)	($17.6)	$0.0	($31.7)	($4.8)	($2.4)	($58.8)
2031	$65.0	$4.0	$22.2	$0.1	$1.5	($1.7)	($17.6)	$0.0	($44.9)	($3.4)	($4.6)	$20.6
2032	$62.4	$4.1	$21.4	($2.4)	$1.5	($15.4)	($17.6)	$0.0	($48.6)	($3.4)	($6.4)	($4.4)
2033	$59.7	$4.3	($7.9)	$5.5	($0.4)	$1.7	($17.6)	$0.0	($49.3)	($1.3)	($8.0)	($13.3)
2034	$57.1	$4.4	($23.2)	($6.1)	($1.4)	($15.6)	($17.6)	$0.0	($49.2)	($0.8)	($9.7)	($62.0)
2035	$54.5	$4.5	($22.2)	$0.7	($1.3)	($6.7)	($17.6)	$0.0	($50.9)	($1.3)	($11.9)	($52.3)
2036	$51.8	$4.6	($21.3)	($12.7)	($1.2)	($6.3)	($17.6)	$0.0	($51.5)	($0.9)	($13.1)	($68.3)
2037	$49.2	$4.6	($20.3)	$14.4	($1.1)	$0.1	($17.6)	$0.0	($52.8)	($1.0)	($14.8)	($39.4)
2038	$48.0	$4.6	($19.2)	($8.4)	($1.1)	($19.6)	($17.6)	$0.0	($53.5)	($0.3)	($16.4)	($83.4)
2039	$45.2	$4.7	($18.2)	$3.9	($1.0)	($6.8)	($17.6)	$0.0	($53.4)	($1.1)	($17.9)	($62.2)
2040	$42.4	$4.9	($17.2)	($16.9)	($1.0)	($1.8)	($17.6)	$0.0	($56.8)	($0.6)	($20.9)	($85.4)
2041	$39.6	$5.2	($16.3)	$16.1	($1.0)	($10.4)	($17.6)	$0.0	($57.1)	($0.3)	($22.3)	($64.2)
2042	$36.8	$5.2	($15.3)	($11.9)	($1.0)	($14.9)	($17.6)	$0.0	($59.1)	$0.5	($24.3)	($101.7)
2043	$34.5	$5.0	($14.4)	$8.0	($0.9)	($3.3)	($17.6)	$0.0	($58.5)	($0.8)	($25.4)	($73.4)
2044	$32.2	$5.1	($13.4)	($19.7)	($0.9)	($5.3)	($17.6)	$0.0	($61.4)	$1.1	($28.3)	($108.1)
2045	$29.9	$5.0	($13.1)	$12.1	($1.0)	($31.2)	($17.6)	$0.0	($61.8)	$0.3	($30.0)	($107.4)
2046	$27.6	$4.7	($13.5)	($3.1)	($0.9)	($10.0)	($17.6)	$0.0	($58.8)	($0.8)	($30.1)	($102.6)
2047	$25.3	$4.4	($13.2)	$4.6	($0.9)	($0.9)	($17.6)	$0.0	($65.8)	$0.6	($35.6)	($99.1)
2048	$5.5	$2.1	($12.2)	($30.7)	($0.8)	($5.4)	($17.6)	$0.0	($67.1)	$0.7	($38.4)	($163.8)
2049	$0.0	$0.0	($11.9)	$22.3	($0.8)	($25.5)	($17.6)	$0.0	($68.4)	$0.7	($41.3)	($142.5)
2050	$0.0	$0.0	($12.3)	$1.7	($0.7)	($3.9)	($17.6)	$0.0	($69.8)	$0.7	($44.4)	($146.4)
CPVRR =	**$902.3**	**$45.0**	**($224.0)**	**($10.6)**	**($13.7)**	**($37.4)**	**($130.4)**	**($17.5)**	**($512.8)**	**($25.6)**	**($71.3)**	**($95.8)**

Medium Fuel Cost and ENV III

Solar Revenue Requirements		Non-Solar (Avoided) Generation Costs						Avoided System Costs			
Generation Capital (Millions)	Fixed O&M (Millions)	Generation Capital (Millions)	Fixed O&M (Millions)	Transmission Interconnection (Millions)	Capital Replacement (Millions)	Incremental Gas Transport (Millions)	Short-Term Purchases (Millions)	System Net Fuel (Millions)	Startup + VOM (Millions)	Emission (Millions)	Total CPVRR (Millions)
$902.3	$45.0	($224.0)	($10.6)	($13.7)	($37.4)	($130.4)	($17.5)	($514.5)	($25.7)	($222.3)	($248.7)

* Negative Indicates Savings to FPL Customers

	Solar Revenue Requirements		Non-Solar (Avoided) Generation Costs						Avoided System Costs			
Year	Generation Capital (Millions)	Fixed O&M (Millions)	Generation Capital (Millions)	Fixed O&M (Millions)	Transmission Interconnection (Millions)	Capital Replacement (Millions)	Incremental Gas Transport (Millions)	Short-Term Purchases (Millions)	System Net Fuel (Millions)	Startup + VOM (Millions)	Emission (Millions)	Total CPVRR (Millions)
2017	$2.5	$1.3	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($0.0)	$0.0	$0.0	$3.8
2018	$107.0	$2.5	$0.0	$0.0	$0.0	$0.0	$0.0	($10.1)	($34.7)	($2.3)	($0.1)	$62.3
2019	$106.6	$2.5	$0.0	$0.0	$0.0	$0.0	$0.0	($5.1)	($43.6)	($3.6)	($0.0)	$56.7
2020	$100.0	$2.8	$0.0	$0.0	$0.0	$0.0	$0.0	($6.3)	($37.5)	($3.3)	($0.0)	$55.6
2021	$94.8	$3.1	$0.0	$0.0	$0.0	$0.0	$0.0	($9.6)	($40.7)	($3.1)	($0.0)	$44.6
2022	$90.3	$3.3	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($37.8)	($3.1)	($0.0)	$52.7
2023	$86.5	$3.6	$0.0	$0.0	$0.0	$0.0	($17.1)	$0.0	($39.8)	($1.7)	($0.0)	$31.4
2024	$83.6	$3.7	$0.0	$0.0	$0.0	$0.0	($17.1)	($1.9)	($42.4)	($2.4)	($0.0)	$23.4
2025	$80.9	$3.9	($138.6)	($4.4)	($8.7)	$0.0	($17.1)	$6.6	($18.4)	($0.8)	$0.1	($96.5)
2026	$78.3	$3.9	($68.9)	($0.3)	($4.3)	$0.0	($17.1)	$0.0	($27.0)	($3.9)	$0.0	($39.2)
2027	$75.6	$3.9	$11.5	($0.0)	$0.8	$0.0	($17.1)	$0.0	($44.9)	($2.4)	($0.0)	$27.3
2028	$73.0	$3.9	$11.0	($2.7)	$0.8	($8.4)	($17.1)	($4.8)	($46.3)	($5.0)	($21.3)	($17.0)
2029	$70.3	$4.1	($139.4)	($1.9)	($8.7)	$0.6	$2.7	$19.6	($30.1)	($0.5)	($18.3)	($101.7)
2030	$67.7	$4.1	($64.3)	($3.9)	($4.0)	($1.8)	($17.6)	$0.0	($34.3)	($2.9)	($18.8)	($75.9)
2031	$65.0	$4.0	$22.2	$0.1	$1.5	($1.7)	($17.6)	$0.0	($45.2)	($3.8)	($25.8)	($1.3)
2032	$62.4	$4.1	$21.4	($2.4)	$1.5	($15.4)	($17.6)	$0.0	($47.8)	($2.5)	($28.6)	($25.1)
2033	$59.7	$4.3	($7.9)	$5.5	($0.4)	$1.7	($17.6)	$0.0	($49.7)	($0.5)	($31.1)	($35.9)
2034	$57.1	$4.4	($23.2)	($6.1)	($1.4)	($15.6)	($17.6)	$0.0	($50.6)	($0.8)	($33.0)	($86.7)
2035	$54.5	$4.5	($22.2)	$0.7	($1.3)	($6.7)	($17.6)	$0.0	($51.4)	($1.5)	($35.2)	($76.3)
2036	$51.8	$4.6	($21.3)	($12.7)	($1.2)	($6.3)	($17.6)	$0.0	($50.7)	($2.2)	($37.0)	($92.7)
2037	$49.2	$4.6	($20.3)	$14.4	($1.1)	$0.1	($17.6)	$0.0	($52.9)	($1.6)	($41.2)	($66.6)
2038	$48.0	$4.6	($19.2)	($8.4)	($1.1)	($19.6)	($17.6)	$0.0	($53.6)	($1.5)	($44.5)	($112.8)
2039	$45.2	$4.7	($18.2)	$3.9	($1.0)	($6.8)	($17.6)	$0.0	($54.5)	($0.7)	($48.2)	($93.3)
2040	$42.4	$4.9	($17.2)	($16.9)	($1.0)	($1.8)	($17.6)	$0.0	($58.1)	($0.2)	($54.9)	($120.3)
2041	$39.6	$5.2	($16.3)	$16.1	($1.0)	($10.4)	($17.6)	$0.0	($58.4)	$0.4	($58.5)	($101.0)
2042	$36.8	$5.2	($15.3)	($11.9)	($1.0)	($14.9)	($17.6)	$0.0	($57.9)	($0.2)	($61.2)	($138.2)
2043	$34.5	$5.0	($14.4)	$8.0	($0.9)	($3.3)	($17.6)	$0.0	($58.7)	($0.2)	($65.5)	($113.2)
2044	$32.2	$5.1	($13.4)	($19.7)	($0.9)	($5.3)	($17.6)	$0.0	($62.0)	$1.2	($73.4)	($153.9)
2045	$29.9	$5.0	($13.1)	$12.1	($1.0)	($31.2)	($17.6)	$0.0	($61.9)	$1.1	($77.5)	($154.3)
2046	$27.6	$4.7	($13.5)	($3.1)	($0.9)	($10.0)	($17.6)	$0.0	($60.4)	$0.7	($80.3)	($152.8)
2047	$25.3	$4.4	($13.2)	$4.6	($0.9)	($0.9)	($17.6)	$0.0	($67.7)	$0.6	($94.8)	($160.2)
2048	$5.5	$2.1	($12.2)	($30.7)	($0.8)	($5.4)	($17.6)	$0.0	($69.1)	$0.7	($102.1)	($229.5)
2049	$0.0	$0.0	($11.9)	$22.3	($0.8)	($25.5)	($17.6)	$0.0	($70.4)	$0.7	($109.9)	($213.1)
2050	$0.0	$0.0	($12.3)	$1.7	($0.7)	($3.9)	($17.6)	$0.0	($71.8)	$0.7	($118.2)	($222.3)
CPVRR =	**$902.3**	**$45.0**	**($224.0)**	**($10.6)**	**($13.7)**	**($37.4)**	**($130.4)**	**($17.5)**	**($514.5)**	**($25.7)**	**($222.3)**	**($248.7)**

Low Fuel Cost and ENV I

Solar Revenue Requirements		Non-Solar (Avoided) Generation Costs						Avoided System Costs			
Generation Capital (Millions)	Fixed O&M (Millions)	Generation Capital (Millions)	Fixed O&M (Millions)	Transmission Interconnection (Millions)	Capital Replacement (Millions)	Incremental Gas Transport (Millions)	Short-Term Purchases (Millions)	System Net Fuel (Millions)	Startup + VOM (Millions)	Emission (Millions)	Total CPVRR (Millions)
$902.3	$45.0	($224.0)	($10.6)	($13.7)	($37.4)	($130.4)	($17.5)	($417.4)	($20.0)	($0.1)	$76.3

* Negative Indicates Savings to FPL Customers

	Solar Revenue Requirements		Non-Solar (Avoided) Generation Costs						Avoided System Costs			
Year	Generation Capital (Millions)	Fixed O&M (Millions)	Generation Capital (Millions)	Fixed O&M (Millions)	Transmission Interconnection (Millions)	Capital Replacement (Millions)	Incremental Gas Transport (Millions)	Short-Term Purchases (Millions)	System Net Fuel (Millions)	Startup + VOM (Millions)	Emission (Millions)	Total CPVRR (Millions)
2017	$2.5	$1.3	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($1.1)	$0.5	$0.0	$3.2
2018	$107.0	$2.5	$0.0	$0.0	$0.0	$0.0	$0.0	($10.1)	($31.4)	($0.8)	($0.0)	$67.1
2019	$106.6	$2.5	$0.0	$0.0	$0.0	$0.0	$0.0	($5.1)	($36.3)	($3.2)	($0.0)	$64.3
2020	$100.0	$2.8	$0.0	$0.0	$0.0	$0.0	$0.0	($6.3)	($30.5)	($2.5)	($0.0)	$63.5
2021	$94.8	$3.1	$0.0	$0.0	$0.0	$0.0	$0.0	($9.6)	($34.5)	($2.3)	($0.0)	$51.5
2022	$90.3	$3.3	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($30.6)	($2.9)	($0.0)	$60.1
2023	$86.5	$3.6	$0.0	$0.0	$0.0	$0.0	($17.1)	$0.0	($30.5)	($2.1)	($0.0)	$40.3
2024	$83.6	$3.7	$0.0	$0.0	$0.0	$0.0	($17.1)	($1.9)	($33.4)	($3.1)	($0.0)	$31.7
2025	$80.9	$3.9	($138.6)	($4.4)	($8.7)	$0.0	($17.1)	$6.6	($15.3)	$0.9	$0.1	($91.7)
2026	$78.3	$3.9	($68.9)	($0.3)	($4.3)	$0.0	($17.1)	$0.0	($20.4)	($4.4)	$0.0	($33.1)
2027	$75.6	$3.9	$11.5	($0.0)	$0.8	$0.0	($17.1)	$0.0	($38.1)	$0.1	($0.0)	$36.5
2028	$73.0	$3.9	$11.0	($2.7)	$0.8	($8.4)	($17.1)	($4.8)	($40.7)	($0.2)	($0.0)	$14.7
2029	$70.3	$4.1	($139.4)	($1.9)	($8.7)	$0.6	$2.7	$19.6	($22.0)	($3.4)	$0.0	($78.2)
2030	$67.7	$4.1	($64.3)	($3.9)	($4.0)	($1.8)	($17.6)	$0.0	($26.8)	($2.2)	$0.0	($48.9)
2031	$65.0	$4.0	$22.2	$0.1	$1.5	($1.7)	($17.6)	$0.0	($34.6)	($4.0)	$0.0	$34.9
2032	$62.4	$4.1	$21.4	($2.4)	$1.5	($15.4)	($17.6)	$0.0	($37.0)	($3.7)	($0.0)	$13.1
2033	$59.7	$4.3	($7.9)	$5.5	($0.4)	$1.7	($17.6)	$0.0	($39.6)	($1.2)	($0.0)	$4.5
2034	$57.1	$4.4	($23.2)	($6.1)	($1.4)	($15.6)	($17.6)	$0.0	($40.0)	($0.8)	($0.0)	($43.2)
2035	$54.5	$4.5	($22.2)	$0.7	($1.3)	($6.7)	($17.6)	$0.0	($41.1)	($1.4)	($0.0)	($30.7)
2036	$51.8	$4.6	($21.3)	($12.7)	($1.2)	($6.3)	($17.6)	$0.0	($42.8)	($0.4)	$0.0	($45.9)
2037	$49.2	$4.6	($20.3)	$14.4	($1.1)	$0.1	($17.6)	$0.0	($42.3)	($0.7)	($0.0)	($13.9)
2038	$48.0	$4.6	($19.2)	($8.4)	($1.1)	($19.6)	($17.6)	$0.0	($44.7)	$0.3	($0.0)	($57.7)
2039	$45.2	$4.7	($18.2)	$3.9	($1.0)	($6.8)	($17.6)	$0.0	($43.0)	($0.3)	($0.0)	($33.2)
2040	$42.4	$4.9	($17.2)	($16.9)	($1.0)	($1.8)	($17.6)	$0.0	($46.6)	($0.3)	($0.0)	($54.0)
2041	$39.6	$5.2	($16.3)	$16.1	($1.0)	($10.4)	($17.6)	$0.0	($47.3)	$0.5	($0.0)	($31.3)
2042	$36.8	$5.2	($15.3)	($11.9)	($1.0)	($14.9)	($17.6)	$0.0	($47.2)	($0.1)	$0.0	($66.1)
2043	$34.5	$5.0	($14.4)	$8.0	($0.9)	($3.3)	($17.6)	$0.0	($47.1)	($0.3)	($0.0)	($36.2)
2044	$32.2	$5.1	($13.4)	($19.7)	($0.9)	($5.3)	($17.6)	$0.0	($50.0)	$0.4	($0.0)	($69.3)
2045	$29.9	$5.0	($13.1)	$12.1	($1.0)	($31.2)	($17.6)	$0.0	($48.0)	$0.3	($0.0)	($63.6)
2046	$27.6	$4.7	($13.5)	($3.1)	($0.9)	($10.0)	($17.6)	$0.0	($47.3)	($0.2)	$0.0	($60.3)
2047	$25.3	$4.4	($13.2)	$4.6	($0.9)	($0.9)	($17.6)	$0.0	($50.1)	$0.1	($0.0)	($48.4)
2048	$5.5	$2.1	($12.2)	($30.7)	($0.8)	($5.4)	($17.6)	$0.0	($51.1)	$0.1	($0.0)	($110.1)
2049	$0.0	$0.0	($11.9)	$22.3	($0.8)	($25.5)	($17.6)	$0.0	($52.2)	$0.1	($0.0)	($85.5)
2050	$0.0	$0.0	($12.3)	$1.7	($0.7)	($3.9)	($17.6)	$0.0	($53.2)	$0.1	($0.0)	($86.0)
CPVRR =	**$902.3**	**$45.0**	**($224.0)**	**($10.6)**	**($13.7)**	**($37.4)**	**($130.4)**	**($17.5)**	**($417.4)**	**($20.0)**	**($0.1)**	**$76.3**

Low Fuel Cost and ENV II

Solar Revenue Requirements		Non-Solar (Avoided) Generation Costs						Avoided System Costs			
Generation Capital (Millions)	Fixed O&M (Millions)	Generation Capital (Millions)	Fixed O&M (Millions)	Transmission Interconnection (Millions)	Capital Replacement (Millions)	Incremental Gas Transport (Millions)	Short-Term Purchases (Millions)	System Net Fuel (Millions)	Startup + VOM (Millions)	Emission (Millions)	Total CPVRR (Millions)
$902.3	$45.0	($224.0)	($10.6)	($13.7)	($37.4)	($130.4)	($17.5)	($412.8)	($24.5)	($70.8)	$5.7

* Negative Indicates Savings to FPL Customers

	Solar Revenue Requirements		Non-Solar (Avoided) Generation Costs						Avoided System Costs			
Year	Generation Capital (Millions)	Fixed O&M (Millions)	Generation Capital (Millions)	Fixed O&M (Millions)	Transmission Interconnection (Millions)	Capital Replacement (Millions)	Incremental Gas Transport (Millions)	Short-Term Purchases (Millions)	System Net Fuel (Millions)	Startup + VOM (Millions)	Emission (Millions)	Total CPVRR (Millions)
2017	$2.5	$1.3	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($0.0)	$0.0	$0.0	$3.8
2018	$107.0	$2.5	$0.0	$0.0	$0.0	$0.0	$0.0	($10.1)	($29.4)	($1.3)	($0.0)	$68.6
2019	$106.6	$2.5	$0.0	$0.0	$0.0	$0.0	$0.0	($5.1)	($35.9)	($3.2)	($0.0)	$64.8
2020	$100.0	$2.8	$0.0	$0.0	$0.0	$0.0	$0.0	($6.3)	($30.6)	($2.8)	($0.0)	$63.1
2021	$94.8	$3.1	$0.0	$0.0	$0.0	$0.0	$0.0	($9.6)	($34.4)	($2.3)	($0.0)	$51.6
2022	$90.3	$3.3	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($30.5)	($2.9)	($0.0)	$60.2
2023	$86.5	$3.6	$0.0	$0.0	$0.0	$0.0	($17.1)	$0.0	($30.4)	($2.0)	($0.0)	$40.5
2024	$83.6	$3.7	$0.0	$0.0	$0.0	$0.0	($17.1)	($1.9)	($33.6)	($2.9)	($0.0)	$31.8
2025	$80.9	$3.9	($138.6)	($4.4)	($8.7)	$0.0	($17.1)	$6.6	($15.4)	$0.7	$0.1	($92.0)
2026	$78.3	$3.9	($68.9)	($0.3)	($4.3)	$0.0	($17.1)	$0.0	($19.8)	($5.4)	$0.0	($33.5)
2027	$75.6	$3.9	$11.5	($0.0)	$0.8	$0.0	($17.1)	$0.0	($36.8)	($1.0)	($0.0)	$36.8
2028	$73.0	$3.9	$11.0	($2.7)	$0.8	($8.4)	($17.1)	($4.8)	($37.5)	($3.7)	($1.8)	$12.7
2029	$70.3	$4.1	($139.4)	($1.9)	($8.7)	$0.6	$2.7	$19.6	($22.1)	($4.1)	($1.1)	($80.1)
2030	$67.7	$4.1	($64.3)	($3.9)	($4.0)	($1.8)	($17.6)	$0.0	($28.6)	($2.3)	($2.7)	($53.4)
2031	$65.0	$4.0	$22.2	$0.1	$1.5	($1.7)	($17.6)	$0.0	($36.6)	($1.3)	($4.6)	$30.9
2032	$62.4	$4.1	$21.4	($2.4)	$1.5	($15.4)	($17.6)	$0.0	($36.4)	($5.2)	($5.9)	$6.4
2033	$59.7	$4.3	($7.9)	$5.5	($0.4)	$1.7	($17.6)	$0.0	($39.7)	($1.2)	($8.0)	($3.6)
2034	$57.1	$4.4	($23.2)	($6.1)	($1.4)	($15.6)	($17.6)	$0.0	($40.1)	($1.1)	($9.8)	($53.3)
2035	$54.5	$4.5	($22.2)	$0.7	($1.3)	($6.7)	($17.6)	$0.0	($41.5)	($1.1)	($12.0)	($42.9)
2036	$51.8	$4.6	($21.3)	($12.7)	($1.2)	($6.3)	($17.6)	$0.0	($41.8)	($0.8)	($13.2)	($58.6)
2037	$49.2	$4.6	($20.3)	$14.4	($1.1)	$0.1	($17.6)	$0.0	($42.1)	($2.3)	($14.6)	($29.8)
2038	$48.0	$4.6	($19.2)	($8.4)	($1.1)	($19.6)	($17.6)	$0.0	($42.7)	($0.6)	($16.3)	($72.9)
2039	$45.2	$4.7	($18.2)	$3.9	($1.0)	($6.8)	($17.6)	$0.0	($43.4)	($0.5)	($18.2)	($51.9)
2040	$42.4	$4.9	($17.2)	($16.9)	($1.0)	($1.8)	($17.6)	$0.0	($46.7)	$0.1	($21.4)	($75.1)
2041	$39.6	$5.2	($16.3)	$16.1	($1.0)	($10.4)	($17.6)	$0.0	($45.2)	($0.7)	($21.9)	($52.2)
2042	$36.8	$5.2	($15.3)	($11.9)	($1.0)	($14.9)	($17.6)	$0.0	($46.6)	($0.3)	($23.8)	($89.6)
2043	$34.5	$5.0	($14.4)	$8.0	($0.9)	($3.3)	($17.6)	$0.0	($46.8)	($0.7)	($25.2)	($61.4)
2044	$32.2	$5.1	($13.4)	($19.7)	($0.9)	($5.3)	($17.6)	$0.0	($49.3)	$0.5	($28.1)	($96.5)
2045	$29.9	$5.0	($13.1)	$12.1	($1.0)	($31.2)	($17.6)	$0.0	($49.8)	$0.6	($30.1)	($95.2)
2046	$27.6	$4.7	($13.5)	($3.1)	($0.9)	($10.0)	($17.6)	$0.0	($47.1)	($0.5)	($30.1)	($90.5)
2047	$25.3	$4.4	($13.2)	$4.6	($0.9)	($0.9)	($17.6)	$0.0	($51.8)	($0.3)	($34.9)	($85.3)
2048	$5.5	$2.1	($12.2)	($30.7)	($0.8)	($5.4)	($17.6)	$0.0	($52.8)	($0.3)	($37.6)	($149.7)
2049	$0.0	$0.0	($11.9)	$22.3	($0.8)	($25.5)	($17.6)	$0.0	($53.9)	($0.3)	($40.4)	($128.1)
2050	$0.0	$0.0	($12.3)	$1.7	($0.7)	($3.9)	($17.6)	$0.0	($55.0)	($0.3)	($43.5)	($131.7)
CPVRR =	**$902.3**	**$45.0**	**($224.0)**	**($10.6)**	**($13.7)**	**($37.4)**	**($130.4)**	**($17.5)**	**($412.8)**	**($24.5)**	**($70.8)**	**$5.7**

Low Fuel Cost and ENV III

Solar Revenue Requirements		Non-Solar (Avoided) Generation Costs						Avoided System Costs			
Generation Capital (Millions)	Fixed O&M (Millions)	Generation Capital (Millions)	Fixed O&M (Millions)	Transmission Interconnection (Millions)	Capital Replacement (Millions)	Incremental Gas Transport (Millions)	Short-Term Purchases (Millions)	System Net Fuel (Millions)	Startup + VOM (Millions)	Emission (Millions)	Total CPVRR (Millions)
$902.3	$45.0	($224.0)	($10.6)	($13.7)	($37.4)	($130.4)	($17.5)	($413.3)	($22.6)	($224.7)	($146.7)

* Negative Indicates Savings to FPL Customers

	Solar Revenue Requirements		Non-Solar (Avoided) Generation Costs						Avoided System Costs			
Year	Generation Capital (Millions)	Fixed O&M (Millions)	Generation Capital (Millions)	Fixed O&M (Millions)	Transmission Interconnection (Millions)	Capital Replacement (Millions)	Incremental Gas Transport (Millions)	Short-Term Purchases (Millions)	System Net Fuel (Millions)	Startup + VOM (Millions)	Emission (Millions)	Total CPVRR (Millions)
2017	$2.5	$1.3	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($0.0)	$0.0	$0.0	$3.8
2018	$107.0	$2.5	$0.0	$0.0	$0.0	$0.0	$0.0	($10.1)	($29.4)	($1.3)	($0.0)	$68.6
2019	$106.6	$2.5	$0.0	$0.0	$0.0	$0.0	$0.0	($5.1)	($35.9)	($3.2)	($0.0)	$64.8
2020	$100.0	$2.8	$0.0	$0.0	$0.0	$0.0	$0.0	($6.3)	($30.6)	($2.8)	($0.0)	$63.1
2021	$94.8	$3.1	$0.0	$0.0	$0.0	$0.0	$0.0	($9.6)	($34.4)	($2.3)	($0.0)	$51.6
2022	$90.3	$3.3	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($30.5)	($2.9)	($0.0)	$60.2
2023	$86.5	$3.6	$0.0	$0.0	$0.0	$0.0	($17.1)	$0.0	($30.4)	($2.0)	($0.0)	$40.5
2024	$83.6	$3.7	$0.0	$0.0	$0.0	$0.0	($17.1)	($1.9)	($33.6)	($2.9)	($0.0)	$31.8
2025	$80.9	$3.9	($138.6)	($4.4)	($8.7)	$0.0	($17.1)	$6.6	($15.4)	$0.7	$0.1	($92.0)
2026	$78.3	$3.9	($68.9)	($0.3)	($4.3)	$0.0	($17.1)	$0.0	($19.8)	($5.4)	$0.0	($33.5)
2027	$75.6	$3.9	$11.5	($0.0)	$0.8	$0.0	($17.1)	$0.0	($36.8)	($1.0)	($0.0)	$36.8
2028	$73.0	$3.9	$11.0	($2.7)	$0.8	($8.4)	($17.1)	($4.8)	($39.6)	($2.1)	($21.7)	($7.7)
2029	$70.3	$4.1	($139.4)	($1.9)	($8.7)	$0.6	$2.7	$19.6	($17.5)	($0.5)	($26.4)	($97.1)
2030	$67.7	$4.1	($64.3)	($3.9)	($4.0)	($1.8)	($17.6)	$0.0	($26.0)	($5.7)	($17.2)	($68.8)
2031	$65.0	$4.0	$22.2	$0.1	$1.5	($1.7)	($17.6)	$0.0	($36.7)	($3.6)	($26.2)	$7.0
2032	$62.4	$4.1	$21.4	($2.4)	$1.5	($15.4)	($17.6)	$0.0	($38.8)	($2.6)	($28.7)	($16.2)
2033	$59.7	$4.3	($7.9)	$5.5	($0.4)	$1.7	($17.6)	$0.0	($39.9)	($1.0)	($31.0)	($26.6)
2034	$57.1	$4.4	($23.2)	($6.1)	($1.4)	($15.6)	($17.6)	$0.0	($40.5)	($0.7)	($32.9)	($76.5)
2035	$54.5	$4.5	($22.2)	$0.7	($1.3)	($6.7)	($17.6)	$0.0	($41.6)	($0.9)	($35.4)	($66.1)
2036	$51.8	$4.6	($21.3)	($12.7)	($1.2)	($6.3)	($17.6)	$0.0	($41.8)	($1.1)	($37.9)	($83.4)
2037	$49.2	$4.6	($20.3)	$14.4	($1.1)	$0.1	($17.6)	$0.0	($42.1)	($1.5)	($40.8)	($55.3)
2038	$48.0	$4.6	($19.2)	($8.4)	($1.1)	($19.6)	($17.6)	$0.0	($43.0)	($1.0)	($44.3)	($101.6)
2039	$45.2	$4.7	($18.2)	$3.9	($1.0)	($6.8)	($17.6)	$0.0	($43.7)	($0.8)	($48.1)	($82.4)
2040	$42.4	$4.9	($17.2)	($16.9)	($1.0)	($1.8)	($17.6)	$0.0	($46.4)	$0.1	($54.5)	($107.9)
2041	$39.6	$5.2	($16.3)	$16.1	($1.0)	($10.4)	($17.6)	$0.0	($46.9)	($0.0)	($58.5)	($89.9)
2042	$36.8	$5.2	($15.3)	($11.9)	($1.0)	($14.9)	($17.6)	$0.0	($46.3)	($0.1)	($60.9)	($126.2)
2043	$34.5	$5.0	($14.4)	$8.0	($0.9)	($3.3)	($17.6)	$0.0	($46.9)	($0.5)	($65.3)	($101.5)
2044	$32.2	$5.1	($13.4)	($19.7)	($0.9)	($5.3)	($17.6)	$0.0	($50.5)	$1.3	($74.3)	($143.1)
2045	$29.9	$5.0	($13.1)	$12.1	($1.0)	($31.2)	($17.6)	$0.0	($49.2)	$0.3	($76.7)	($141.5)
2046	$27.6	$4.7	($13.5)	($3.1)	($0.9)	($10.0)	($17.6)	$0.0	($48.2)	($0.0)	($79.6)	($140.7)
2047	$25.3	$4.4	($13.2)	$4.6	($0.9)	($0.9)	($17.6)	$0.0	($53.8)	$1.0	($93.8)	($145.0)
2048	$5.5	$2.1	($12.2)	($30.7)	($0.8)	($5.4)	($17.6)	$0.0	($54.9)	$1.0	($100.9)	($213.9)
2049	$0.0	$0.0	($11.9)	$22.3	($0.8)	($25.5)	($17.6)	$0.0	($56.0)	$1.0	($108.6)	($197.1)
2050	$0.0	$0.0	($12.3)	$1.7	($0.7)	($3.9)	($17.6)	$0.0	($57.1)	$1.0	($116.9)	($205.9)
CPVRR =	**$902.3**	**$45.0**	**($224.0)**	**($10.6)**	**($13.7)**	**($37.4)**	**($130.4)**	**($17.5)**	**($413.3)**	**($22.6)**	**($224.7)**	**($146.7)**

QUESTION:
Cost-Effectiveness. Please refer to FPL response 11(a) in Staff's 3rd Interrogatory Set. Please explain the methodology FPL used to determine the Incremental Gas Transport costs. As part of this explanation, please explain why 2027 and 2028 have an increase in Incremental Gas Transport savings as compared to earlier or later years.

RESPONSE:
Adding solar energy resources reduces the use of natural gas and results in an overall reduction in the amount and cost of incremental firm gas transport. FPL determined the amount of firm gas transport required for each resource scenario (with and without the 2017-2018 Projects) using the UPLAN production costing model. FPL then determined when additional firm gas transport would be required beyond the amount of firm gas transport already under contract by FPL. The volume of additional firm gas transport required for a given year was multiplied by the expected price of that gas transport in that year.

The table below shows the annual incremental firm gas transport amount needed, by year, for the with and without solar resource plans. As can be seen from this table, the Projects reduce the need for gas transport by 25 Million Cubic Feet (MMCF) per day in 2022, and an additional 25 MMCF per day in 2027. This second 25 MMCF per day reduction in 2027 leads to the increase in firm gas transport savings seen in 2027 and 2028.

In 2029, the no-solar resource plan requires the addition of a green-field combined cycle unit. This unit is deferred to 2030 by the addition of the 2017-2018 Projects. This large, efficient combined cycle unit increases the efficiency of FPL's gas-burning fleet by displacing gas generation from less efficient gas-burning units. As seen in the table, this results in a reduction in the need for additional gas transport in the year 2029 in the no-solar plan.

Annual Incremental Firm Gas Transport Required

	Without Solar Projects MMCF/day	With 2017-2018 Solar Projects MMCF/day	Difference (Reduction in Requirement due to Solar Projects) MMCF/day
2022	25		25
2023	50	50	0
2024			0
2025	75	75	0
2026	25	25	0
2027	25		25
2028			0
2029	50	75	-25
2030	50	50	0
Total	300	275	25

DECLARATION

I sponsored the answers to Interrogatory Nos. 62, 65 and 66 from Staff's Sixth Set of Interrogatories (Nos. 58-69) to Florida Power & Light Company in Docket No. 20170001-EI, and that the responses are true and correct based on my personal knowledge.

Under penalties of perjury, I declare that I have read the foregoing declaration and the interrogatory answers identified above, and that the facts stated therein are true.

Juan Enjamio

Date: Aug 16, 2017

DECLARATION

I sponsored the answers to Interrogatory No. 63 from Staff's Sixth Set of Interrogatories (Nos. 58-69) to Florida Power & Light Company in Docket No. 20170001-EI, and that the response is true and correct based on my personal knowledge.

Under penalties of perjury, I declare that I have read the foregoing declaration and the interrogatory answers identified above, and that the facts stated therein are true.

Tiffany C. Cohen

Date: 8/23/17

DECLARATION

I sponsored the answers to Interrogatory No. 64 from Staff's Sixth Set of Interrogatories (Nos. 58-69) to Florida Power & Light Company in Docket No. 20170001-EI, and that the response is true and correct based on my personal knowledge.

Under penalties of perjury, I declare that I have read the foregoing declaration and the interrogatory answers identified above, and that the facts stated therein are true.

Renae Deaton

Date: 8/15/17

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FPL's Responses to Staff's Seventh Set of Interrogatories Nos. 70-72.

Additional files contained on Staff Hearing Exhibits CD for No. 70

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 88
PARTY: STAFF – (DIRECT)
DESCRIPTION: Charles R. Rote (70)William F. Brannen (71)Juan Enjamio (72)

QUESTION:
Please refer to Exhibit CRR-2 filed by FPL witness Charles Rote on August 24, 2017. Please explain the impact of the proposed SJRPP Transaction in Docket 20170123-EI to the GPIF targets and ranges. As part pf the response, please provide the estimated SJRPP shut down date if the SJRPP Transaction is approved, and the spreadsheet schedules, in format such as Excel, showing the GPIF targets and ranges with and without the effect of the SJRPP Transaction.

RESPONSE:
On September 25, 2017, the Commission approved a stipulation and settlement between FPL and OPC that allows FPL to move forward with the SJRPP Transaction. The estimated SJRPP shut down date is January 5, 2018. Attachment 1 shows the GPIF targets and ranges, with and without the effect of the SJRPP Transaction.

QUESTION:
Land. Please refer to Attachment 1 in FPL's response to staff's Interrogatory No. 61. Please identify the amount of acreage considered state or federally jurisdictional wetlands, drainage improvements, county or improvement setback areas, or shared easements, that fall under "Residential Land" for Windflower, Indian River, Hammock and Loggerhead Solar Energy Centers.

RESPONSE:
FPL has prepared a summary table, enclosed as Attachment I to provide the requested information regarding the "residual land" category for the Wildflower, Indian River, Hammock, and Loggerhead properties.

During the preparation of this response, FPL discovered an omission in the previously provided acreage in Response 61 for the Hammock property. In the original submission, FPL identified 337 acres as Non-Usable Land (primarily impoundment area) and 213.1 acres as Residual Land. The correct numbers are 285.67 acres for the Non Usable land (the impoundment area), and the Residual Land amount is 264.43 acres. These correct values are reflected in Attachment I.

Staff requested information on four sub-categories of "residual land":
1. State or federally jurisdictional wetlands
2. Drainage improvements
3. County or improvement district setback areas
4. Shared easements

FPL's methodology for calculating each of the requested acreages is described below:

1. State or federally jurisdictional wetlands – these areas were determined using information obtained during field delineations of the wetland features which occurred during the development phase of each site whenever possible. In the absence of this field data at a site, FPL utilized National Wetland Inventory database information to determine the acreage of state and federally jurisdictional wetlands. In some cases, features that would be considered jurisdictional wetlands are also drainage features such as canals. In most cases, FPL has counted these features as "Drainage Improvements" as noted in Attachment I.

2. Drainage improvements – these areas have been determined using a combination of aerial imagery as well as title/survey information to calculate the areas occupied by canals, ditches, or other features intended to convey storm-water or irrigation water. As noted above, these features may also be jurisdictional wetlands.

3. County or improvement district setback areas – we have utilized information learned and incorporated into the site plan approvals for each proposed solar site to estimate what setbacks would be applicable to the residual land in question if subsequent development were to take place. These are estimates but should provide a reasonable representation of the setback requirements that a County or improvement district may require during future development.

4. Shared easements – these areas reflect encumbrances identified using available survey and title information that are not otherwise classified in one of the categories above.

2017 Project

Wildflower Solar Energy Center	Acres	Description
Total Residual Land	255.22	
State / Federal Wetlands	11.7	Wetland acreage based on National Wetland Inventory database - actual acreage of wetlands may vary slightly.
Drainage Improvements	0	
County / Improvement District Setback	0	
Shared Easements	0	
Remaining Residual Land	243.52	

Indian River Solar Energy Center	Acres	Description
Total Residual Land	307.82	
State / Federal Wetlands	0	
Drainage Improvements	7.97	Consists of major drainage canals running east / west through site - these canals could also be considered jurisdictional wetlands (based on NWI database).
County / Improvement District Setback	47.54	Improvement district setback requirements exist along interior canals and perimeter roadways.
Shared Easements	0	
Remaining Residual Land	252.31	

2018 Project

Hammock Solar Energy Center	Acres	Description
Total Residual Land	264.43	Increase in 51.33 acres from Response #61 - previous submittal calculated the impoundment area acreace incorrectly.
State / Federal Wetlands	0.44	Based on field verification. Total does not include other wetlands that are counted as drainage improvements.
Drainage Improvements	34.24	Includes drainage easements adjacent or co-located with canals. Canals would also be considered jurisdictional wetlands.
County / Improvement District Setback	0	
Shared Easements	54.15	Includes all other easements that are not categorized as drainage improvements as described above.
Remaining Residual Land	175.6	

Loggerhead Solar Energy Center	Acres	Description
Total Residual Land	139.3	
State / Federal Wetlands	0	
Drainage Improvements	21.7	Includes canals in areas east and west of fenced area, but exlcudes canal in SFWMD easement to the south of fenced area (this is accounted for in "shared easement" category). Canals would also likely be considered jurisdictional wetlands.
County / Improvement District Setback	0	
Shared Easements	5.7	Includes SFWMD canal/easement along south end of property. Canal would also likely be considered jurisdictional wetland.
Remaining Residual Land	111.9	

QUESTION:
Forecast. Please refer to FPL's responses to staff's Interrogatory No. 65(c). Please provide the Medium Fuel Forecast assuming ENV I, ENV II and ENV III without generation-only reserve margin.

RESPONSE:
As requested, the economic analysis previously presented in the response to Staff Interrogatory 65(c) has been updated to exclude FPL's generation only reserve margin (GRM). The results of this update are presented in Attachment 1, which shows CPVRR impacts using FPL's Medium Fuel Forecast and the three environmental emission price scenarios (ENV I, ENV II, and ENV III). As in the response to 65(c), this updated analysis assumes that the Dania Beach Energy Center unit will be placed in-service in 2022.

FPL has also provided a comparison of resource plans developed with and without FPL's GRM. Attachment 2-Table 1 shows the resource plans developed using both the summer reserve margin and GRM criteria, as previously provided in the response to 65(a). Attachment 2- Table 2 shows the summer reserve margin and the resulting resource plan, assuming no GRM. As can be seen in these tables, removing the GRM results in a very small impact on the generation resource plans. This impact is limited to small reductions in the size of one-year purchase power agreements for the years 2024, 2025, 2028, and 2029. Because of the relatively small change between both sets of resource plans, removing the GRM has very small impact on the economics of the FPL Solar Projects.

Fuel and Environmental Sensitivities - includes Dania Beach In-service without Generation-Only Reserve Margin

Fuel Cost Forecast	Environmental Compliance Cost Forecast	Total Cost Difference Plan: Solar minus No Solar (Millions)
Medium Fuel Cost	Env I	**($25)**
Medium Fuel Cost	Env II	**($96)**
Medium Fuel Cost	Env III	**($249)**

- Negative Indicates Savings to FPL Customers.
- Env I has a cost of $0/ton annually.

Medium Fuel Cost and ENV I

Solar Revenue Requirements		Non-Solar (Avoided) Generation Costs						Avoided System Costs			
Generation Capital (Millions)	Fixed O&M (Millions)	Generation Capital (Millions)	Fixed O&M (Millions)	Transmission Interconnection (Millions)	Capital Replacement (Millions)	Incremental Gas Transport (Millions)	Short-Term Purchases (Millions)	System Net Fuel (Millions)	Startup + VOM (Millions)	Emission (Millions)	Total CPVRR (Millions)
$902.3	$45.0	($224.0)	($10.6)	($13.7)	($37.4)	($130.4)	($18.1)	($511.1)	($26.8)	($0.2)	($24.8)

* Negative Indicates Savings to FPL Customers

	Solar Revenue Requirements		Non-Solar (Avoided) Generation Costs						Avoided System Costs			
Year	Generation Capital (Millions)	Fixed O&M (Millions)	Generation Capital (Millions)	Fixed O&M (Millions)	Transmission Interconnection (Millions)	Capital Replacement (Millions)	Incremental Gas Transport (Millions)	Short-Term Purchases (Millions)	System Net Fuel (Millions)	Startup + VOM (Millions)	Emission (Millions)	Total CPVRR (Millions)
2017	$2.5	$1.3	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($0.0)	$0.0	$0.0	$3.8
2018	$107.0	$2.5	$0.0	$0.0	$0.0	$0.0	$0.0	($10.1)	($34.7)	($2.3)	($0.1)	$62.3
2019	$106.6	$2.5	$0.0	$0.0	$0.0	$0.0	$0.0	($5.1)	($43.6)	($3.6)	($0.0)	$56.7
2020	$100.0	$2.8	$0.0	$0.0	$0.0	$0.0	$0.0	($6.3)	($37.5)	($3.3)	($0.0)	$55.6
2021	$94.8	$3.1	$0.0	$0.0	$0.0	$0.0	$0.0	($9.6)	($40.7)	($3.1)	($0.0)	$44.6
2022	$90.3	$3.3	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($37.8)	($3.1)	($0.0)	$52.7
2023	$86.5	$3.6	$0.0	$0.0	$0.0	$0.0	($17.1)	$0.0	($39.8)	($1.7)	($0.0)	$31.4
2024	$83.6	$3.7	$0.0	$0.0	$0.0	$0.0	($17.1)	($0.3)	($42.4)	($2.4)	($0.0)	$25.0
2025	$80.9	$3.9	($138.6)	($4.4)	($8.7)	$0.0	($17.1)	$4.2	($18.4)	($0.8)	$0.1	($99.0)
2026	$78.3	$3.9	($68.9)	($0.3)	($4.3)	$0.0	($17.1)	$0.0	($27.0)	($3.9)	$0.0	($39.2)
2027	$75.6	$3.9	$11.5	($0.0)	$0.8	$0.0	($17.1)	$0.0	($44.9)	($2.4)	($0.0)	$27.3
2028	$73.0	$3.9	$11.0	($2.7)	$0.8	($8.4)	($17.1)	$0.0	($46.6)	($3.8)	($0.0)	$10.0
2029	$70.3	$4.1	($139.4)	($1.9)	($8.7)	$0.6	$2.7	$14.1	($32.6)	($1.5)	$0.0	($92.2)
2030	$67.7	$4.1	($64.3)	($3.9)	($4.0)	($1.8)	($17.6)	$0.0	($33.1)	($4.8)	$0.0	($57.8)
2031	$65.0	$4.0	$22.2	$0.1	$1.5	($1.7)	($17.6)	$0.0	($46.5)	($1.8)	($0.0)	$25.3
2032	$62.4	$4.1	$21.4	($2.4)	$1.5	($15.4)	($17.6)	$0.0	($46.9)	($4.0)	($0.0)	$2.9
2033	$59.7	$4.3	($7.9)	$5.5	($0.4)	$1.7	($17.6)	$0.0	($49.6)	($1.3)	$0.0	($5.6)
2034	$57.1	$4.4	($23.2)	($6.1)	($1.4)	($15.6)	($17.6)	$0.0	($50.0)	($1.3)	($0.0)	($53.7)
2035	$54.5	$4.5	($22.2)	$0.7	($1.3)	($6.7)	($17.6)	$0.0	($51.4)	($1.1)	($0.0)	($40.8)
2036	$51.8	$4.6	($21.3)	($12.7)	($1.2)	($6.3)	($17.6)	$0.0	($51.7)	($0.8)	($0.0)	($55.2)
2037	$49.2	$4.6	($20.3)	$14.4	($1.1)	$0.1	($17.6)	$0.0	($52.3)	($0.7)	($0.0)	($23.9)
2038	$48.0	$4.6	($19.2)	($8.4)	($1.1)	($19.6)	($17.6)	$0.0	($54.0)	($1.0)	($0.0)	($68.2)
2039	$45.2	$4.7	($18.2)	$3.9	($1.0)	($6.8)	($17.6)	$0.0	($53.9)	($1.1)	($0.0)	($44.8)
2040	$42.4	$4.9	($17.2)	($16.9)	($1.0)	($1.8)	($17.6)	$0.0	($55.8)	($0.4)	($0.0)	($63.4)
2041	$39.6	$5.2	($16.3)	$16.1	($1.0)	($10.4)	($17.6)	$0.0	($56.7)	($0.5)	($0.0)	($41.7)
2042	$36.8	$5.2	($15.3)	($11.9)	($1.0)	($14.9)	($17.6)	$0.0	($57.2)	($1.0)	($0.0)	($77.0)
2043	$34.5	$5.0	($14.4)	$8.0	($0.9)	($3.3)	($17.6)	$0.0	($58.0)	($0.3)	($0.0)	($47.0)
2044	$32.2	$5.1	($13.4)	($19.7)	($0.9)	($5.3)	($17.6)	$0.0	($60.4)	($0.4)	($0.0)	($80.4)
2045	$29.9	$5.0	($13.1)	$12.1	($1.0)	($31.2)	($17.6)	$0.0	($61.5)	$0.2	($0.0)	($77.3)
2046	$27.6	$4.7	($13.5)	($3.1)	($0.9)	($10.0)	($17.6)	$0.0	($60.4)	($0.1)	($0.0)	($73.4)
2047	$25.3	$4.4	($13.2)	$4.6	($0.9)	($0.9)	($17.6)	$0.0	($60.7)	$0.0	($0.0)	($59.0)
2048	$5.5	$2.1	($12.2)	($30.7)	($0.8)	($5.4)	($17.6)	$0.0	($61.9)	$0.1	($0.0)	($120.9)
2049	$0.0	$0.0	($11.9)	$22.3	($0.8)	($25.5)	($17.6)	$0.0	($63.2)	$0.1	($0.0)	($96.6)
2050	$0.0	$0.0	($12.3)	$1.7	($0.7)	($3.9)	($17.6)	$0.0	($64.4)	$0.1	($0.0)	($97.3)
CPVRR =	**$902.3**	**$45.0**	**($224.0)**	**($10.6)**	**($13.7)**	**($37.4)**	**($130.4)**	**($18.1)**	**($511.1)**	**($26.8)**	**($0.2)**	**($24.8)**

Medium Fuel Cost and ENV II

Solar Revenue Requirements		Non-Solar (Avoided) Generation Costs						Avoided System Costs			
Generation Capital (Millions)	Fixed O&M (Millions)	Generation Capital (Millions)	Fixed O&M (Millions)	Transmission Interconnection (Millions)	Capital Replacement (Millions)	Incremental Gas Transport (Millions)	Short-Term Purchases (Millions)	System Net Fuel (Millions)	Startup + VOM (Millions)	Emission (Millions)	Total CPVRR (Millions)
$902.3	$45.0	($224.0)	($10.6)	($13.7)	($37.4)	($130.4)	($18.1)	($512.8)	($25.6)	($71.3)	($96.4)

* Negative Indicates Savings to FPL Customers

	Solar Revenue Requirements		Non-Solar (Avoided) Generation Costs						Avoided System Costs			
Year	Generation Capital (Millions)	Fixed O&M (Millions)	Generation Capital (Millions)	Fixed O&M (Millions)	Transmission Interconnection (Millions)	Capital Replacement (Millions)	Incremental Gas Transport (Millions)	Short-Term Purchases (Millions)	System Net Fuel (Millions)	Startup + VOM (Millions)	Emission (Millions)	Total CPVRR (Millions)
2017	$2.5	$1.3	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($0.0)	$0.0	$0.0	$3.8
2018	$107.0	$2.5	$0.0	$0.0	$0.0	$0.0	$0.0	($10.1)	($34.7)	($2.3)	($0.1)	$62.3
2019	$106.6	$2.5	$0.0	$0.0	$0.0	$0.0	$0.0	($5.1)	($43.6)	($3.6)	($0.0)	$56.7
2020	$100.0	$2.8	$0.0	$0.0	$0.0	$0.0	$0.0	($6.3)	($37.5)	($3.3)	($0.0)	$55.6
2021	$94.8	$3.1	$0.0	$0.0	$0.0	$0.0	$0.0	($9.6)	($40.7)	($3.1)	($0.0)	$44.6
2022	$90.3	$3.3	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($37.8)	($3.1)	($0.0)	$52.7
2023	$86.5	$3.6	$0.0	$0.0	$0.0	$0.0	($17.1)	$0.0	($39.8)	($1.7)	($0.0)	$31.4
2024	$83.6	$3.7	$0.0	$0.0	$0.0	$0.0	($17.1)	($0.3)	($42.4)	($2.4)	($0.0)	$25.0
2025	$80.9	$3.9	($138.6)	($4.4)	($8.7)	$0.0	($17.1)	$4.2	($18.4)	($0.8)	$0.1	($99.0)
2026	$78.3	$3.9	($68.9)	($0.3)	($4.3)	$0.0	($17.1)	$0.0	($27.0)	($3.9)	$0.0	($39.2)
2027	$75.6	$3.9	$11.5	($0.0)	$0.8	$0.0	($17.1)	$0.0	($44.9)	($2.4)	($0.0)	$27.3
2028	$73.0	$3.9	$11.0	($2.7)	$0.8	($8.4)	($17.1)	$0.0	($48.1)	($1.6)	($1.9)	$8.9
2029	$70.3	$4.1	($139.4)	($1.9)	($8.7)	$0.6	$2.7	$14.1	($31.5)	($1.6)	($1.3)	($92.5)
2030	$67.7	$4.1	($64.3)	($3.9)	($4.0)	($1.8)	($17.6)	$0.0	($31.7)	($4.8)	($2.4)	($58.8)
2031	$65.0	$4.0	$22.2	$0.1	$1.5	($1.7)	($17.6)	$0.0	($44.9)	($3.4)	($4.6)	$20.6
2032	$62.4	$4.1	$21.4	($2.4)	$1.5	($15.4)	($17.6)	$0.0	($48.6)	($3.4)	($6.4)	($4.4)
2033	$59.7	$4.3	($7.9)	$5.5	($0.4)	$1.7	($17.6)	$0.0	($49.3)	($1.3)	($8.0)	($13.3)
2034	$57.1	$4.4	($23.2)	($6.1)	($1.4)	($15.6)	($17.6)	$0.0	($49.2)	($0.8)	($9.7)	($62.0)
2035	$54.5	$4.5	($22.2)	$0.7	($1.3)	($6.7)	($17.6)	$0.0	($50.9)	($1.3)	($11.9)	($52.3)
2036	$51.8	$4.6	($21.3)	($12.7)	($1.2)	($6.3)	($17.6)	$0.0	($51.5)	($0.9)	($13.1)	($68.3)
2037	$49.2	$4.6	($20.3)	$14.4	($1.1)	$0.1	($17.6)	$0.0	($52.8)	($1.0)	($14.8)	($39.4)
2038	$48.0	$4.6	($19.2)	($8.4)	($1.1)	($19.6)	($17.6)	$0.0	($53.5)	($0.3)	($16.4)	($83.4)
2039	$45.2	$4.7	($18.2)	$3.9	($1.0)	($6.8)	($17.6)	$0.0	($53.4)	($1.1)	($17.9)	($62.2)
2040	$42.4	$4.9	($17.2)	($16.9)	($1.0)	($1.8)	($17.6)	$0.0	($56.8)	($0.6)	($20.9)	($85.4)
2041	$39.6	$5.2	($16.3)	$16.1	($1.0)	($10.4)	($17.6)	$0.0	($57.1)	($0.3)	($22.3)	($64.2)
2042	$36.8	$5.2	($15.3)	($11.9)	($1.0)	($14.9)	($17.6)	$0.0	($59.1)	$0.5	($24.3)	($101.7)
2043	$34.5	$5.0	($14.4)	$8.0	($0.9)	($3.3)	($17.6)	$0.0	($58.5)	($0.8)	($25.4)	($73.4)
2044	$32.2	$5.1	($13.4)	($19.7)	($0.9)	($5.3)	($17.6)	$0.0	($61.4)	$1.1	($28.3)	($108.1)
2045	$29.9	$5.0	($13.1)	$12.1	($1.0)	($31.2)	($17.6)	$0.0	($61.8)	$0.3	($30.0)	($107.4)
2046	$27.6	$4.7	($13.5)	($3.1)	($0.9)	($10.0)	($17.6)	$0.0	($58.8)	($0.8)	($30.1)	($102.6)
2047	$25.3	$4.4	($13.2)	$4.6	($0.9)	($0.9)	($17.6)	$0.0	($65.8)	$0.6	($35.6)	($99.1)
2048	$5.5	$2.1	($12.2)	($30.7)	($0.8)	($5.4)	($17.6)	$0.0	($67.1)	$0.7	($38.4)	($163.8)
2049	$0.0	$0.0	($11.9)	$22.3	($0.8)	($25.5)	($17.6)	$0.0	($68.4)	$0.7	($41.3)	($142.5)
2050	$0.0	$0.0	($12.3)	$1.7	($0.7)	($3.9)	($17.6)	$0.0	($69.8)	$0.7	($44.4)	($146.4)
CPVRR =	**$902.3**	**$45.0**	**($224.0)**	**($10.6)**	**($13.7)**	**($37.4)**	**($130.4)**	**($18.1)**	**($512.8)**	**($25.6)**	**($71.3)**	**($96.4)**

Medium Fuel Cost and ENV III

Solar Revenue Requirements		Non-Solar (Avoided) Generation Costs						Avoided System Costs			
Generation Capital (Millions)	Fixed O&M (Millions)	Generation Capital (Millions)	Fixed O&M (Millions)	Transmission Interconnection (Millions)	Capital Replacement (Millions)	Incremental Gas Transport (Millions)	Short-Term Purchases (Millions)	System Net Fuel (Millions)	Startup + VOM (Millions)	Emission (Millions)	Total CPVRR (Millions)
$902.3	$45.0	($224.0)	($10.6)	($13.7)	($37.4)	($130.4)	($18.1)	($514.5)	($25.7)	($222.3)	($249.2)

* Negative Indicates Savings to FPL Customers

	Solar Revenue Requirements		Non-Solar (Avoided) Generation Costs						Avoided System Costs			
Year	Generation Capital (Millions)	Fixed O&M (Millions)	Generation Capital (Millions)	Fixed O&M (Millions)	Transmission Interconnection (Millions)	Capital Replacement (Millions)	Incremental Gas Transport (Millions)	Short-Term Purchases (Millions)	System Net Fuel (Millions)	Startup + VOM (Millions)	Emission (Millions)	Total CPVRR (Millions)
2017	$2.5	$1.3	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($0.0)	$0.0	$0.0	$3.8
2018	$107.0	$2.5	$0.0	$0.0	$0.0	$0.0	$0.0	($10.1)	($34.7)	($2.3)	($0.1)	$62.3
2019	$106.6	$2.5	$0.0	$0.0	$0.0	$0.0	$0.0	($5.1)	($43.6)	($3.6)	($0.0)	$56.7
2020	$100.0	$2.8	$0.0	$0.0	$0.0	$0.0	$0.0	($6.3)	($37.5)	($3.3)	($0.0)	$55.6
2021	$94.8	$3.1	$0.0	$0.0	$0.0	$0.0	$0.0	($9.6)	($40.7)	($3.1)	($0.0)	$44.6
2022	$90.3	$3.3	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($37.8)	($3.1)	($0.0)	$52.7
2023	$86.5	$3.6	$0.0	$0.0	$0.0	$0.0	($17.1)	$0.0	($39.8)	($1.7)	($0.0)	$31.4
2024	$83.6	$3.7	$0.0	$0.0	$0.0	$0.0	($17.1)	($0.3)	($42.4)	($2.4)	($0.0)	$25.0
2025	$80.9	$3.9	($138.6)	($4.4)	($8.7)	$0.0	($17.1)	$4.2	($18.4)	($0.8)	$0.1	($99.0)
2026	$78.3	$3.9	($68.9)	($0.3)	($4.3)	$0.0	($17.1)	$0.0	($27.0)	($3.9)	$0.0	($39.2)
2027	$75.6	$3.9	$11.5	($0.0)	$0.8	$0.0	($17.1)	$0.0	($44.9)	($2.4)	($0.0)	$27.3
2028	$73.0	$3.9	$11.0	($2.7)	$0.8	($8.4)	($17.1)	$0.0	($46.3)	($5.0)	($21.3)	($12.2)
2029	$70.3	$4.1	($139.4)	($1.9)	($8.7)	$0.6	$2.7	$14.1	($30.1)	($0.5)	($18.3)	($107.1)
2030	$67.7	$4.1	($64.3)	($3.9)	($4.0)	($1.8)	($17.6)	$0.0	($34.3)	($2.9)	($18.8)	($75.9)
2031	$65.0	$4.0	$22.2	$0.1	$1.5	($1.7)	($17.6)	$0.0	($45.2)	($3.8)	($25.8)	($1.3)
2032	$62.4	$4.1	$21.4	($2.4)	$1.5	($15.4)	($17.6)	$0.0	($47.8)	($2.5)	($28.6)	($25.1)
2033	$59.7	$4.3	($7.9)	$5.5	($0.4)	$1.7	($17.6)	$0.0	($49.7)	($0.5)	($31.1)	($35.9)
2034	$57.1	$4.4	($23.2)	($6.1)	($1.4)	($15.6)	($17.6)	$0.0	($50.6)	($0.8)	($33.0)	($86.7)
2035	$54.5	$4.5	($22.2)	$0.7	($1.3)	($6.7)	($17.6)	$0.0	($51.4)	($1.5)	($35.2)	($76.3)
2036	$51.8	$4.6	($21.3)	($12.7)	($1.2)	($6.3)	($17.6)	$0.0	($50.7)	($2.2)	($37.0)	($92.7)
2037	$49.2	$4.6	($20.3)	$14.4	($1.1)	$0.1	($17.6)	$0.0	($52.9)	($1.6)	($41.2)	($66.6)
2038	$48.0	$4.6	($19.2)	($8.4)	($1.1)	($19.6)	($17.6)	$0.0	($53.6)	($1.5)	($44.5)	($112.8)
2039	$45.2	$4.7	($18.2)	$3.9	($1.0)	($6.8)	($17.6)	$0.0	($54.5)	($0.7)	($48.2)	($93.3)
2040	$42.4	$4.9	($17.2)	($16.9)	($1.0)	($1.8)	($17.6)	$0.0	($58.1)	($0.2)	($54.9)	($120.3)
2041	$39.6	$5.2	($16.3)	$16.1	($1.0)	($10.4)	($17.6)	$0.0	($58.4)	$0.4	($58.5)	($101.0)
2042	$36.8	$5.2	($15.3)	($11.9)	($1.0)	($14.9)	($17.6)	$0.0	($57.9)	($0.2)	($61.2)	($138.2)
2043	$34.5	$5.0	($14.4)	$8.0	($0.9)	($3.3)	($17.6)	$0.0	($58.7)	($0.2)	($65.5)	($113.2)
2044	$32.2	$5.1	($13.4)	($19.7)	($0.9)	($5.3)	($17.6)	$0.0	($62.0)	$1.2	($73.4)	($153.9)
2045	$29.9	$5.0	($13.1)	$12.1	($1.0)	($31.2)	($17.6)	$0.0	($61.9)	$1.1	($77.5)	($154.3)
2046	$27.6	$4.7	($13.5)	($3.1)	($0.9)	($10.0)	($17.6)	$0.0	($60.4)	$0.7	($80.3)	($152.8)
2047	$25.3	$4.4	($13.2)	$4.6	($0.9)	($0.9)	($17.6)	$0.0	($67.7)	$0.6	($94.8)	($160.2)
2048	$5.5	$2.1	($12.2)	($30.7)	($0.8)	($5.4)	($17.6)	$0.0	($69.1)	$0.7	($102.1)	($229.5)
2049	$0.0	$0.0	($11.9)	$22.3	($0.8)	($25.5)	($17.6)	$0.0	($70.4)	$0.7	($109.9)	($213.1)
2050	$0.0	$0.0	($12.3)	$1.7	($0.7)	($3.9)	($17.6)	$0.0	($71.8)	$0.7	($118.2)	($222.3)
CPVRR =	**$902.3**	**$45.0**	**($224.0)**	**($10.6)**	**($13.7)**	**($37.4)**	**($130.4)**	**($18.1)**	**($514.5)**	**($25.7)**	**($222.3)**	**($249.2)**

Resource Plans - Assuming Dania Beach In-service

At Time of Summer Peak

Unit(s)/Capacity added

TABLE 1

Year	20% Reserve Margin	10% Reserve Margin	No Solar Resource Plan	2017-2018 Solar Resource Plan	20% Reserve Margin	10% Reserve Margin
2017	21.2%	11.8%		298 MW 2017 Solar	21.2%	11.8%
2018	20.0%	10.6%	1-year 958 MW PPA	298 MW 2018 Solar ; 1-year 636 MW PPA	20.0%	10.6%
2019	20.0%	10.5%	Okeechobee 3x1 CC Unit; 1-year 155 MW PPA	Okeechobee 3x1 CC Unit	20.7%	11.1%
2020	20.0%	10.3%	1-year 182 MW PPA		20.6%	10.8%
2021	20.0%	10.1%	1-year 263 MW PPA		20.2%	10.3%
2022	23.2%	13.0%	Dania Beach CC	Dania Beach CC	24.6%	14.2%
2023	21.9%	11.6%			23.3%	12.9%
2024	20.2%	10.0%	1-year 44 MW PPA		21.3%	11.1%
2025	25.6%	14.9%	1 Greenfield 3x1 CC Unit	1-year 149 MW PPA	20.2%	10.0%
2026	23.7%	13.1%		1 Greenfield 3x1 CC Unit	25.0%	14.3%
2027	21.9%	11.4%			23.2%	12.6%
2028	20.4%	10.0%	1-year 93 MW PPA		21.3%	10.8%
2029	24.6%	13.9%	1 Greenfield 3x1 CC Unit	1-year 363 MW PPA	20.4%	10.0%
2030	22.4%	11.8%		1 Greenfield 3x1 CC Unit	23.6%	12.9%
2031	24.3%	13.8%	Turkey Point 6	Turkey Point 6	25.5%	14.8%
2032	23.1%	12.8%	Turkey Point 7	Turkey Point 7	24.2%	13.8%
2033	20.0%	10.1%	Equalizing 574 MW CC	Equalizing 266 MW CC	20.0%	10.1%

TABLE 2

Year	20% Reserve Margin	10% Reserve Margin	No Solar Resource Plan	2017-2018 Solar Resource Plan	20% Reserve Margin	10% Reserve Margin
2017	21.2%	---		298 MW 2017 Solar	21.2%	---
2018	20.0%	---	1-year 958 MW PPA	298 MW 2018 Solar ; 1-year 636 MW PPA	20.0%	---
2019	20.0%	---	Okeechobee 3x1 CC Unit; 1-year 155 MW PPA	Okeechobee 3x1 CC Unit	20.7%	---
2020	20.0%	---	1-year 182 MW PPA		20.6%	---
2021	20.0%	---	1-year 263 MW PPA		20.2%	---
2022	23.2%	---	Dania Beach CC	Dania Beach CC	24.6%	---
2023	21.9%	---			23.3%	---
2024	20.0%	---	1-year 8 MW PPA		21.3%	---
2025	25.6%	---	1 Greenfield 3x1 CC Unit	1-year 94 MW PPA	20.0%	---
2026	23.7%	---		1 Greenfield 3x1 CC Unit	25.0%	---
2027	21.9%	---			23.2%	---
2028	20.0%	---			21.3%	---
2029	24.6%	---	1 Greenfield 3x1 CC Unit	1-year 262 MW PPA	20.0%	---
2030	22.4%	---		1 Greenfield 3x1 CC Unit	23.6%	---
2031	24.3%	---	Turkey Point 6	Turkey Point 6	25.5%	---
2032	23.1%	---	Turkey Point 7	Turkey Point 7	24.2%	---
2033	20.0%	---	Equalizing 574 MW CC	Equalizing 266 MW CC	20.0%	---

DECLARATION

I sponsored the answer to Interrogatory No. 72 from Staff's Seventh Set of Interrogatories (Nos. 70-72) to Florida Power & Light Company in Docket No. 20170001-EI. The response is true and correct based on my personal knowledge.

Under penalties of perjury, I declare that I have read the foregoing declaration and the interrogatory answer identified above, and that the facts stated therein are true.

Juan Enjamio

Date: Sept. 25, 2017

DECLARATION

I sponsored the answer to Interrogatory No. 70 from Staff's Seventh Set of Interrogatories (Nos. 70-72) to Florida Power & Light Company in Docket No. 20170001-EI. The responses are true and correct based on my personal knowledge.

Under penalties of perjury, I declare that I have read the foregoing declaration and the interrogatory answers identified above, and that the facts stated therein are true.

Charles R. Rote

Date: 9/26/2017

DECLARATION

I sponsored the answer to Interrogatory No. 71 from Staff's Seventh Set of Interrogatories (Nos. 70-72) to Florida Power & Light Company in Docket No. 20170001-EI. The response is true and correct based on my personal knowledge.

Under penalties of perjury, I declare that I have read the foregoing declaration and the interrogatory answers identified above, and that the facts stated therein are true.

William Brannen

Date: 9/26/2017

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FPL's Responses to Staff's First Request for Production of Document, Nos. 1 - 4.

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 89
PARTY: STAFF – (DIRECT)
DESCRIPTION: Juan Enjamio (1, 2, 3, 4)

QUESTION:
Emissions and Emissions Price Forecasts
Please provide FPL's emission price forecasts for CO2 (as referenced on Page 4 of witness Enjamio's March 1, 2017 testimony), SO2, and NOx by year through 2050.

RESPONSE:
Document responsive to this request is provided as Bates No. FCR-17-00001.

QUESTION:
Fuel Price Forecast
Please refer to the Testimony FPL Witness Enjamio, page 5. Please provide FPL's commodity, transportation, and delivered fuel price forecasts (exclusive of hedging) for natural gas used in FPL's CPVRR evaluation supporting the 2017-2018 Solar Plan election/proposal.

RESPONSE:
Documents responsive to this request are as Bates FCR-17-00002 through FCR-17-00021, which provides FPL's commodity, transportation, and delivery fuel price forecasts for natural gas used in support of FPL's CPVRR evaluation supporting the 2017-2018 Solar Plan election/proposal.

LONG-TERM FORECAST METHODOLOGY - GAS PRICE

November 07, 2016 - MANNY ACOSTA

LOW 80.40% HIGH 119.60%

MEDIUM PRICES | WITHOUT NOx

											SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
Jan-16	$2.45	$2.46	$2.46	**$2.46**	$3.47	$2.45	$3.34		$2.37		$29.3	$12.1	$4.9	$0.6	$1.3		$0.4	
Feb-16	$2.26	$2.27	$2.27	**$2.27**	$3.27	$2.26	$3.14		$2.19		$27.1	$11.3	$4.6	$0.6	$1.2		$0.4	
Mar-16	$1.77	$1.78	$1.76	**$1.76**	$2.76	$1.75	$2.64		$1.71		$28.9	$12.1	$4.9	$0.6	$1.3		$0.4	
Apr-16	$1.96	$1.98	$1.96	**$1.97**	$2.97	$1.94	$2.85		$1.90		$29.7	$11.7	$4.8	$0.6	$2.0		$0.4	
May-16	$2.06	$2.07	$2.04	**$2.05**	$3.03	$2.01	$2.91		$2.00		$34.5	$12.1	$4.9	$0.4	$1.4		$0.4	
Jun-16	$2.03	$2.04	$2.01	**$2.01**	$2.99	$1.98	$2.87		$1.96		$33.4	$11.7	$4.8	$0.4	$1.3		$0.4	
Jul-16	$3.01	$3.02	$3.02	**$3.02**	$4.02	$2.97	$3.88		$2.92		$34.5	$12.1	$4.9	$0.4	$1.4		$0.4	
Aug-16	$2.76	$2.77	$2.76	**$2.76**	$3.76	$2.71	$3.63		$2.67		$34.5	$12.1	$4.9	$0.4	$1.4		$0.4	
Sep-16	$2.95	$2.96	$2.95	**$2.95**	$3.96	$2.90	$3.82		$2.85		$33.4	$11.7	$4.8	$0.4	$1.3		$0.4	
Oct-16	$3.05	$3.06	$3.04	**$3.05**	$4.04	$3.00	$3.90		$2.95		$34.3	$12.1	$4.9	$0.4	$1.4		$0.4	
Nov-16	$2.85	$2.86	$2.82	**$2.84**	$3.83	$2.80	$3.69		$2.76		$28.0	$11.7	$4.8	$0.4	$1.3		$0.4	
Dec-16	$2.91	$2.92	$2.88	**$2.89**	$3.88	$2.86	$3.74		$2.82		$28.9	$12.1	$4.9	$0.4	$1.3		$0.4	
Jan-17	$3.07	$3.08	$3.08	**$3.08**	$4.10	$3.06	$3.96		$2.98		$28.9	$12.1	$4.9	$0.4	$1.3		$0.4	
Feb-17	$3.11	$3.12	$3.12	**$3.12**	$4.12	$3.10	$3.98		$3.01		$26.1	$10.9	$4.5	$0.3	$1.2		$0.4	
Mar-17	$3.10	$3.11	$3.09	**$3.09**	$4.10	$3.06	$3.95		$3.00		$28.9	$12.1	$4.9	$0.4	$1.3		$0.4	
Apr-17	$3.03	$3.04	$3.04	**$3.04**	$4.04	$2.99	$3.90		$2.94		$33.2	$11.7	$4.8	$0.4	$2.0		$0.4	
May-17	$3.04	$3.05	$3.02	**$3.03**	$4.01	$2.98	$3.87	$2.97	$2.94		$34.7	$12.1	$4.9	$0.4	$2.1	$25.1	$0.4	
Jun-17	$3.08	$3.09	$3.06	**$3.07**	$4.04	$3.01	$3.90	$3.01	$2.98		$33.5	$11.7	$4.8	$0.4	$2.0	$24.3	$0.4	
Jul-17	$3.12	$3.13	$3.13	**$3.13**	$4.13	$3.08	$3.99	$3.11	$3.02		$34.7	$12.1	$4.9	$0.4	$2.1	$25.1	$0.4	
Aug-17	$3.12	$3.13	$3.13	**$3.13**	$4.13	$3.07	$3.99	$3.09	$3.03		$34.7	$12.1	$4.9	$0.4	$2.1	$25.1	$0.4	
Sep-17	$3.11	$3.12	$3.12	**$3.12**	$4.12	$3.06	$3.98	$3.09	$3.01		$33.5	$11.7	$4.8	$0.4	$2.0	$24.3	$0.4	
Oct-17	$3.13	$3.14	$3.12	**$3.13**	$4.12	$3.08	$3.98	$3.11	$3.03		$30.7	$12.1	$4.9	$0.4	$2.1	$25.1	$0.4	
Nov-17	$3.18	$3.19	$3.15	**$3.17**	$4.16	$3.12	$4.02	$3.14	$3.08		$28.0	$11.7	$4.8	$0.4	$1.3	$24.3	$0.4	
Dec-17	$3.34	$3.35	$3.31	**$3.32**	$4.31	$3.28	$4.16	$3.31	$3.23		$28.9	$12.1	$4.9	$0.4	$1.3	$25.1	$0.4	
Jan-18	$3.43	$3.44	$3.44	**$3.44**	$4.45	$3.41	$4.30	$3.43	$3.32		$28.9	$12.1	$4.9	$0.4	$1.3	$24.9	$0.4	
Feb-18	$3.40	$3.41	$3.41	**$3.41**	$4.42	$3.39	$4.27	$3.40	$3.30		$26.1	$10.9	$4.5	$0.3	$1.2	$22.5	$0.4	
Mar-18	$3.34	$3.35	$3.33	**$3.33**	$4.33	$3.30	$4.19	$3.29	$3.23		$28.9	$12.1	$4.9	$0.4	$1.3	$24.9	$0.4	
Apr-18	$2.91	$2.92	$2.93	**$2.92**	$3.92	$2.87	$3.78	$2.87	$2.82		$29.7	$11.7	$4.8	$0.4	$1.2	$24.1	$0.4	
May-18	$2.89	$2.90	$2.88	**$2.88**	$3.86	$2.83	$3.72	$2.83	$2.80		$30.9	$12.1	$4.9	$0.4	$1.2	$24.9	$0.4	
Jun-18	$2.91	$2.92	$2.89	**$2.90**	$3.87	$2.84	$3.73	$2.84	$2.81		$29.9	$11.7	$4.8	$0.4	$1.2	$24.1	$0.4	
Jul-18	$2.93	$2.94	$2.95	**$2.94**	$3.94	$2.89	$3.80	$2.92	$2.84		$30.9	$12.1	$4.9	$0.4	$1.2	$24.9	$0.4	
Aug-18	$2.93	$2.94	$2.94	**$2.94**	$3.94	$2.88	$3.80	$2.90	$2.84		$30.9	$12.1	$4.9	$0.4	$1.2	$24.9	$0.4	
Sep-18	$2.92	$2.93	$2.93	**$2.93**	$3.93	$2.87	$3.79	$2.90	$2.83		$29.9	$11.7	$4.8	$0.4	$1.2	$24.1	$0.4	
Oct-18	$2.94	$2.95	$2.95	**$2.95**	$3.93	$2.90	$3.80	$2.93	$2.85		$30.7	$12.1	$4.9	$0.4	$1.2	$24.9	$0.4	
Nov-18	$3.00	$3.01	$2.97	**$2.98**	$3.97	$2.94	$3.84	$2.97	$2.90		$28.0	$11.7	$4.8	$0.4	$1.3	$24.1	$0.4	
Dec-18	$3.14	$3.15	$3.11	**$3.12**	$4.11	$3.08	$3.97	$3.11	$3.04		$28.9	$12.1	$4.9	$0.4	$1.3	$24.9	$0.4	
Jan-19	$3.80	$3.81	$3.81	**$3.81**	$4.82	$3.78	$4.67	$3.79	$3.68		$28.9	$12.1	$4.9	$0.4	$1.3	$24.7	$0.4	
Feb-19	$3.55	$3.56	$3.57	**$3.56**	$4.57	$3.53	$4.42	$3.54	$3.44		$26.1	$10.9	$4.5	$0.3	$1.2	$22.3	$0.4	
Mar-19	$3.48	$3.49	$3.47	**$3.48**	$4.48	$3.44	$4.33	$3.43	$3.37		$28.9	$12.1	$4.9	$0.4	$1.3	$24.7	$0.4	
Apr-19	$3.53	$3.54	$3.55	**$3.54**	$4.54	$3.48	$4.39	$3.47	$3.42		$29.7	$11.7	$4.8	$0.4	$1.2	$23.9	$0.4	
May-19	$3.63	$3.64	$3.62	**$3.62**	$4.60	$3.55	$4.45	$3.54	$3.51		$30.9	$12.1	$4.9	$0.4	$1.2	$24.7	$0.4	
Jun-19	$3.57	$3.58	$3.55	**$3.56**	$4.53	$3.49	$4.38	$3.49	$3.46		$29.9	$11.7	$4.8	$0.4	$1.2	$23.9	$0.4	
Jul-19	$3.72	$3.73	$3.74	**$3.73**	$4.73	$3.67	$4.58	$3.69	$3.60		$30.9	$12.1	$4.9	$0.4	$1.2	$24.7	$0.4	
Aug-19	$3.43	$3.44	$3.44	**$3.44**	$4.44	$3.38	$4.29	$3.39	$3.33		$30.9	$12.1	$4.9	$0.4	$1.2	$24.7	$0.4	
Sep-19	$3.36	$3.37	$3.38	**$3.37**	$4.37	$3.31	$4.23	$3.33	$3.26		$29.9	$11.7	$4.8	$0.4	$1.2	$23.9	$0.4	
Oct-19	$3.51	$3.52	$3.52	**$3.52**	$4.50	$3.45	$4.35	$3.48	$3.40		$30.7	$12.1	$4.9	$0.4	$1.2	$24.7	$0.4	
Nov-19	$3.79	$3.80	$3.76	**$3.77**	$4.76	$3.72	$4.61	$3.73	$3.67		$28.0	$11.7	$4.8	$0.4	$1.3	$23.9	$0.4	
Dec-19	$3.78	$3.79	$3.75	**$3.76**	$4.75	$3.72	$4.60	$3.73	$3.66		$28.9	$12.1	$4.9	$0.4	$1.3	$24.7	$0.4	
Jan-20	$3.79	$3.80	$3.80	**$3.80**	$4.81	$3.77	$4.66	$3.78	$3.67		$28.9	$12.1	$4.9	$0.4	$1.3	$22.2	$0.4	
Feb-20	$3.55	$3.56	$3.56	**$3.56**	$4.56	$3.53	$4.41	$3.53	$3.43		$27.1	$11.3	$4.6	$0.4	$1.2	$20.7	$0.4	
Mar-20	$3.47	$3.48	$3.46	**$3.47**	$4.47	$3.43	$4.32	$3.42	$3.36		$28.9	$12.1	$4.9	$0.4	$1.3	$22.2	$0.4	
Apr-20	$3.52	$3.53	$3.54	**$3.53**	$4.53	$3.47	$4.38	$3.46	$3.41		$29.7	$11.7	$4.8	$0.4	$1.2	$21.4	$0.4	
May-20	$3.62	$3.63	$3.61	**$3.61**	$4.59	$3.55	$4.44	$3.53	$3.50		$30.9	$12.1	$4.9	$0.4	$1.2	$33.2	$0.4	
Jun-20	$3.56	$3.57	$3.54	**$3.55**	$4.52	$3.49	$4.38	$3.48	$3.45		$29.9	$11.7	$4.8	$0.4	$1.2	$32.2	$0.4	

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MEDIUM PRICES | WITHOUT NOx

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
Jul-20	$3.71	$3.72	$3.73	**$3.73**	$4.72	$3.66	$4.57	$3.68	$3.60		$30.9	$12.1	$4.9	$0.4	$1.2	$33.2	$0.4	
Aug-20	$3.42	$3.44	$3.44	**$3.43**	$4.43	$3.37	$4.29	$3.38	$3.32		$30.9	$12.1	$4.9	$0.4	$1.2	$33.2	$0.4	
Sep-20	$3.35	$3.36	$3.37	**$3.36**	$4.36	$3.30	$4.22	$3.32	$3.25		$29.9	$11.7	$4.8	$0.4	$1.2	$32.2	$0.4	
Oct-20	$3.50	$3.51	$3.51	**$3.51**	$4.49	$3.45	$4.35	$3.47	$3.39		$30.7	$12.1	$4.9	$0.4	$1.2	$33.2	$0.4	
Nov-20	$3.78	$3.79	$3.75	**$3.76**	$4.75	$3.71	$4.60	$3.72	$3.66		$28.0	$11.7	$4.8	$0.4	$1.3	$32.2	$0.4	
Dec-20	$3.77	$3.78	$3.74	**$3.75**	$4.74	$3.71	$4.59	$3.73	$3.65		$28.9	$12.1	$4.9	$0.4	$1.3	$33.2	$0.4	
Jan-21	$4.17	$4.18	$4.18	**$4.18**	$5.20	$4.15	$5.04	$4.15	$4.04		$28.9	$12.1	$4.9	$0.4	$1.3	$33.0	$0.4	
Feb-21	$3.90	$3.91	$3.92	**$3.91**	$4.92	$3.88	$4.77	$3.88	$3.78		$26.1	$10.9	$4.5	$0.3	$1.2	$29.8	$0.4	
Mar-21	$3.82	$3.83	$3.81	**$3.82**	$4.82	$3.78	$4.67	$3.76	$3.70		$28.9	$12.1	$4.9	$0.4	$1.3	$33.0	$0.4	
Apr-21	$3.88	$3.89	$3.89	**$3.89**	$4.89	$3.82	$4.73	$3.81	$3.76		$29.7	$11.7	$4.8	$0.4	$1.2	$31.9	$0.4	
May-21	$3.98	$3.99	$3.97	**$3.98**	$4.96	$3.91	$4.80	$3.89	$3.86		$30.9	$12.1	$4.9	$0.4	$1.2	$33.0	$0.4	
Jun-21	$3.92	$3.93	$3.90	**$3.91**	$4.88	$3.84	$4.73	$3.83	$3.80		$29.9	$11.7	$4.8	$0.4	$1.2	$31.9	$0.4	
Jul-21	$4.09	$4.10	$4.11	**$4.10**	$5.10	$4.03	$4.94	$4.05	$3.96		$30.9	$12.1	$4.9	$0.4	$1.2	$33.0	$0.4	
Aug-21	$3.77	$3.78	$3.78	**$3.78**	$4.78	$3.71	$4.63	$3.72	$3.65		$30.9	$12.1	$4.9	$0.4	$1.2	$33.0	$0.4	
Sep-21	$3.69	$3.70	$3.71	**$3.70**	$4.70	$3.64	$4.55	$3.65	$3.58		$29.9	$11.7	$4.8	$0.4	$1.2	$31.9	$0.4	
Oct-21	$3.86	$3.87	$3.86	**$3.86**	$4.85	$3.80	$4.70	$3.81	$3.74		$30.7	$12.1	$4.9	$0.4	$1.2	$33.0	$0.4	
Nov-21	$4.16	$4.17	$4.13	**$4.14**	$5.14	$4.09	$4.98	$4.09	$4.03		$28.0	$11.7	$4.8	$0.4	$1.3	$31.9	$0.4	
Dec-21	$4.15	$4.16	$4.12	**$4.14**	$5.12	$4.08	$4.97	$4.10	$4.02		$28.9	$12.1	$4.9	$0.4	$1.3	$33.0	$0.4	
Jan-22	$3.95	$3.96	$3.96	**$3.96**	$4.97	$3.92	$4.82	$3.94	$3.83		$28.9	$12.1	$4.9	$0.4	$1.3	$32.8	$0.4	
Feb-22	$3.69	$3.70	$3.71	**$3.70**	$4.71	$3.67	$4.56	$3.68	$3.58		$26.1	$10.9	$4.5	$0.3	$1.2	$29.6	$0.4	
Mar-22	$3.61	$3.63	$3.61	**$3.61**	$4.61	$3.57	$4.46	$3.56	$3.50		$28.9	$12.1	$4.9	$0.4	$1.3	$32.8	$0.4	
Apr-22	$3.67	$3.68	$3.69	**$3.68**	$4.68	$3.62	$4.53	$3.61	$3.56		$29.7	$11.7	$4.8	$0.4	$1.2	$31.8		
May-22	$3.77	$3.78	$3.76	**$3.76**	$4.74	$3.69	$4.59	$3.68	$3.65		$30.9	$12.1	$4.9	$0.4	$1.2	$32.8		
Jun-22	$3.71	$3.72	$3.69	**$3.70**	$4.67	$3.63	$4.52	$3.62	$3.59		$29.9	$11.7	$4.8	$0.4	$1.2	$31.8		
Jul-22	$3.87	$3.88	$3.88	**$3.88**	$4.88	$3.82	$4.72	$3.83	$3.75		$30.9	$12.1	$4.9	$0.4	$1.2	$32.8		
Aug-22	$3.57	$3.58	$3.58	**$3.58**	$4.57	$3.51	$4.43	$3.52	$3.46		$29.5	$12.1	$4.9	$0.4	$1.2	$32.8		
Sep-22	$3.49	$3.50	$3.51	**$3.51**	$4.50	$3.44	$4.36	$3.46	$3.38		$28.6	$11.7	$4.8	$0.4	$1.2	$31.8		
Oct-22	$3.65	$3.66	$3.65	**$3.65**	$4.64	$3.59	$4.49	$3.61	$3.53		$28.9	$12.1	$4.9	$0.4	$1.2	$32.8		
Nov-22	$3.93	$3.95	$3.90	**$3.92**	$4.91	$3.87	$4.76	$3.88	$3.81		$26.5	$11.7	$4.8	$0.4	$1.3	$31.8		
Dec-22	$3.93	$3.94	$3.90	**$3.91**	$4.90	$3.86	$4.75	$3.88	$3.81		$27.4	$12.1	$4.9	$0.4	$1.3	$32.8		
Jan-23	$4.20	$4.21	$4.21	**$4.21**	$5.22	$4.17	$5.06	$4.18	$4.07		$27.4	$12.1	$4.9	$0.4	$1.3	$32.6		
Feb-23	$3.93	$3.94	$3.94	**$3.94**	$4.94	$3.90	$4.79	$3.90	$3.80		$24.7	$10.9	$4.5	$0.3	$1.2	$29.5		
Mar-23	$3.84	$3.85	$3.84	**$3.84**	$4.84	$3.80	$4.69	$3.78	$3.72		$27.4	$12.1	$4.9	$0.4	$1.3	$32.6		
Apr-23	$3.90	$3.91	$3.92	**$3.92**	$4.91	$3.85	$4.76	$3.83	$3.78		$28.0	$11.7	$4.8	$0.4	$1.2	$31.6		
May-23	$4.01	$4.02	$4.00	**$4.00**	$4.98	$3.93	$4.83	$3.91	$3.88		$29.5	$12.1	$4.9	$0.4	$1.2	$32.6		
Jun-23	$3.94	$3.95	$3.93	**$3.93**	$4.91	$3.86	$4.75	$3.85	$3.82		$28.6	$11.7	$4.8	$0.4	$1.2	$31.6		
Jul-23	$4.11	$4.12	$4.13	**$4.13**	$5.12	$4.06	$4.97	$4.07	$3.98		$29.5	$12.1	$4.9	$0.4	$1.2	$32.6		
Aug-23	$3.79	$3.80	$3.81	**$3.80**	$4.80	$3.74	$4.65	$3.74	$3.68		$29.5	$12.1	$4.9	$0.4	$1.2	$32.6		
Sep-23	$3.71	$3.73	$3.73	**$3.73**	$4.73	$3.66	$4.58	$3.67	$3.60		$28.6	$11.7	$4.8	$0.4	$1.2	$31.6		
Oct-23	$3.88	$3.89	$3.89	**$3.89**	$4.87	$3.82	$4.72	$3.84	$3.76		$28.9	$12.1	$4.9	$0.4	$1.2	$32.6		
Nov-23	$4.18	$4.19	$4.15	**$4.17**	$5.16	$4.11	$5.01	$4.12	$4.05		$26.5	$11.7	$4.8	$0.4	$1.3	$31.6		
Dec-23	$4.18	$4.19	$4.15	**$4.16**	$5.15	$4.11	$4.99	$4.12	$4.05		$27.4	$12.1	$4.9	$0.4	$1.3	$32.6		
Jan-24	$4.43	$4.44	$4.44	**$4.44**	$5.45	$4.39	$5.29	$4.40	$4.29		$27.4	$12.1	$4.9	$0.4	$1.3	$32.4		
Feb-24	$4.14	$4.15	$4.15	**$4.15**	$5.15	$4.11	$5.00	$4.11	$4.01		$25.6	$11.3	$4.6	$0.4	$1.2	$30.3		
Mar-24	$4.05	$4.06	$4.04	**$4.05**	$5.05	$4.00	$4.90	$3.99	$3.93		$27.4	$12.1	$4.9	$0.4	$1.3	$32.4		
Apr-24	$4.11	$4.12	$4.13	**$4.13**	$5.12	$4.05	$4.96	$4.04	$3.98		$28.0	$11.7	$4.8	$0.4	$1.2	$31.4		
May-24	$4.22	$4.23	$4.21	**$4.22**	$5.20	$4.14	$5.04	$4.12	$4.09		$29.5	$12.1	$4.9	$0.4	$1.2	$32.4		
Jun-24	$4.16	$4.17	$4.14	**$4.15**	$5.12	$4.07	$4.96	$4.06	$4.03		$28.6	$11.7	$4.8	$0.4	$1.2	$31.4		
Jul-24	$4.33	$4.34	$4.35	**$4.35**	$5.34	$4.28	$5.18	$4.28	$4.20		$29.5	$12.1	$4.9	$0.4	$1.2	$32.4		
Aug-24	$4.00	$4.01	$4.01	**$4.01**	$5.01	$3.94	$4.85	$3.94	$3.87		$29.5	$12.1	$4.9	$0.4	$1.2	$32.4		
Sep-24	$3.92	$3.93	$3.93	**$3.93**	$4.93	$3.86	$4.77	$3.87	$3.79		$28.6	$11.7	$4.8	$0.4	$1.2	$31.4		
Oct-24	$4.09	$4.10	$4.09	**$4.10**	$5.08	$4.03	$4.93	$4.04	$3.96		$28.9	$12.1	$4.9	$0.4	$1.2	$32.4		
Nov-24	$4.41	$4.42	$4.38	**$4.39**	$5.39	$4.34	$5.23	$4.34	$4.27		$26.5	$11.7	$4.8	$0.4	$1.3	$31.4		
Dec-24	$4.40	$4.41	$4.37	**$4.39**	$5.37	$4.33	$5.21	$4.34	$4.27		$27.4	$12.1	$4.9	$0.4	$1.3	$32.4		
Jan-25	$4.63	$4.64	$4.64	**$4.64**	$5.66	$4.60	$5.49	$4.60	$4.49		$27.4	$12.1	$4.9	$0.4	$1.3	$32.3		
Feb-25	$4.33	$4.34	$4.35	**$4.34**	$5.35	$4.30	$5.19	$4.30	$4.20		$24.7	$10.9	$4.5	$0.3	$1.2	$29.1		
Mar-25	$4.24	$4.25	$4.23	**$4.24**	$5.24	$4.19	$5.08	$4.17	$4.11		$27.4	$12.1	$4.9	$0.4	$1.3	$32.3		

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MEDIUM PRICES | WITHOUT NOx

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
Apr-25	$4.31	$4.32	$4.32	**$4.32**	$5.31	$4.24	$5.15	$4.22	$4.17		$28.0	$11.7	$4.8	$0.4	$1.2	$31.2		
May-25	$4.42	$4.43	$4.41	**$4.42**	$5.40	$4.34	$5.24	$4.31	$4.28		$29.5	$12.1	$4.9	$0.4	$1.2	$32.3		
Jun-25	$4.35	$4.36	$4.34	**$4.34**	$5.31	$4.27	$5.16	$4.25	$4.21		$28.6	$11.7	$4.8	$0.4	$1.2	$31.2		
Jul-25	$4.54	$4.55	$4.56	**$4.55**	$5.55	$4.48	$5.38	$4.48	$4.40		$29.5	$12.1	$4.9	$0.4	$1.2	$32.3		
Aug-25	$4.19	$4.20	$4.20	**$4.20**	$5.19	$4.12	$5.04	$4.12	$4.06		$29.5	$12.1	$4.9	$0.4	$1.2	$32.3		
Sep-25	$4.10	$4.11	$4.11	**$4.11**	$5.11	$4.04	$4.96	$4.05	$3.97		$28.6	$11.7	$4.8	$0.4	$1.2	$31.2		
Oct-25	$4.28	$4.29	$4.29	**$4.29**	$5.27	$4.21	$5.11	$4.23	$4.15		$28.9	$12.1	$4.9	$0.4	$1.2	$32.3		
Nov-25	$4.62	$4.63	$4.59	**$4.60**	$5.59	$4.54	$5.43	$4.54	$4.47		$26.5	$11.7	$4.8	$0.4	$1.3	$31.2		
Dec-25	$4.61	$4.62	$4.58	**$4.59**	$5.58	$4.53	$5.42	$4.54	$4.47		$27.4	$12.1	$4.9	$0.4	$1.3	$32.3		
Jan-26	$4.83	$4.84	$4.84	**$4.83**	$5.85	$4.79	$5.68	$4.79	$4.68		$27.4	$12.1	$4.9	$0.4	$1.3	$32.1		
Feb-26	$4.51	$4.52	$4.53	**$4.52**	$5.53	$4.48	$5.37	$4.47	$4.37		$24.7	$10.9	$4.5	$0.3	$1.2	$29.0		
Mar-26	$4.42	$4.43	$4.41	**$4.42**	$5.42	$4.37	$5.26	$4.34	$4.28		$27.4	$12.1	$4.9	$0.4	$1.3	$32.1		
Apr-26	$4.48	$4.50	$4.50	**$4.50**	$5.49	$4.42	$5.33	$4.40	$4.34		$28.0	$11.7	$4.8	$0.4	$1.2	$31.0		
May-26	$4.60	$4.61	$4.59	**$4.60**	$5.58	$4.52	$5.42	$4.49	$4.46		$29.5	$12.1	$4.9	$0.4	$1.2	$32.1		
Jun-26	$4.53	$4.54	$4.52	**$4.52**	$5.49	$4.44	$5.33	$4.42	$4.39		$28.6	$11.7	$4.8	$0.4	$1.2	$31.0		
Jul-26	$4.73	$4.74	$4.74	**$4.74**	$5.73	$4.66	$5.57	$4.66	$4.58		$29.5	$12.1	$4.9	$0.4	$1.2	$32.1		
Aug-26	$4.36	$4.37	$4.37	**$4.37**	$5.37	$4.29	$5.21	$4.29	$4.22		$29.5	$12.1	$4.9	$0.4	$1.2	$32.1		
Sep-26	$4.27	$4.28	$4.28	**$4.28**	$5.28	$4.21	$5.12	$4.21	$4.14		$28.6	$11.7	$4.8	$0.4	$1.2	$31.0		
Oct-26	$4.46	$4.47	$4.46	**$4.46**	$5.45	$4.39	$5.29	$4.40	$4.32		$28.9	$12.1	$4.9	$0.4	$1.2	$32.1		
Nov-26	$4.81	$4.82	$4.78	**$4.79**	$5.79	$4.73	$5.62	$4.72	$4.66		$26.5	$11.7	$4.8	$0.4	$1.3	$31.0		
Dec-26	$4.80	$4.81	$4.77	**$4.78**	$5.77	$4.72	$5.61	$4.72	$4.65		$27.4	$12.1	$4.9	$0.4	$1.3	$32.1		
Jan-27	$5.01	$5.02	$5.02	**$5.01**	$6.03	$4.97	$5.86	$4.96	$4.85		$27.4	$12.1	$4.9	$0.4	$1.3	$31.9		
Feb-27	$4.68	$4.69	$4.69	**$4.69**	$5.70	$4.65	$5.53	$4.64	$4.54		$24.7	$10.9	$4.5	$0.3	$1.2	$28.8		
Mar-27	$4.58	$4.59	$4.57	**$4.58**	$5.58	$4.53	$5.42	$4.50	$4.44		$27.4	$12.1	$4.9	$0.4	$1.3	$31.9		
Apr-27	$4.65	$4.66	$4.67	**$4.66**	$5.66	$4.58	$5.49	$4.56	$4.51		$28.0	$11.7	$4.8	$0.4	$1.2	$30.9		
May-27	$4.78	$4.79	$4.77	**$4.77**	$5.75	$4.69	$5.59	$4.66	$4.63		$29.5	$12.1	$4.9	$0.4	$1.2	$31.9		
Jun-27	$4.70	$4.71	$4.68	**$4.69**	$5.66	$4.61	$5.50	$4.58	$4.55		$28.6	$11.7	$4.8	$0.4	$1.2	$30.9		
Jul-27	$4.90	$4.91	$4.92	**$4.91**	$5.91	$4.84	$5.74	$4.83	$4.75		$29.5	$12.1	$4.9	$0.4	$1.2	$31.9		
Aug-27	$4.52	$4.53	$4.53	**$4.53**	$5.53	$4.45	$5.37	$4.45	$4.38		$29.5	$12.1	$4.9	$0.4	$1.2	$31.9		
Sep-27	$4.43	$4.44	$4.44	**$4.44**	$5.44	$4.36	$5.28	$4.36	$4.29		$28.6	$11.7	$4.8	$0.4	$1.2	$30.9		
Oct-27	$4.62	$4.63	$4.63	**$4.63**	$5.62	$4.55	$5.45	$4.56	$4.48		$28.9	$12.1	$4.9	$0.4	$1.2	$31.9		
Nov-27	$4.99	$5.00	$4.96	**$4.97**	$5.96	$4.90	$5.80	$4.90	$4.83		$26.5	$11.7	$4.8	$0.4	$1.3	$30.9		
Dec-27	$4.98	$4.99	$4.95	**$4.96**	$5.95	$4.90	$5.78	$4.90	$4.82		$27.4	$12.1	$4.9	$0.4	$1.3	$31.9		
Jan-28	$5.17	$5.18	$5.18	**$5.18**	$6.20	$5.13	$6.03	$5.12	$5.01		$27.4	$12.1	$4.9	$0.4	$1.3	$31.7		
Feb-28	$4.84	$4.85	$4.85	**$4.85**	$5.85	$4.80	$5.69	$4.79	$4.69		$25.6	$11.3	$4.6	$0.4	$1.2	$29.7		
Mar-28	$4.74	$4.75	$4.73	**$4.73**	$5.74	$4.68	$5.57	$4.65	$4.59		$27.4	$12.1	$4.9	$0.4	$1.3	$31.7		
Apr-28	$4.81	$4.82	$4.82	**$4.82**	$5.82	$4.74	$5.65	$4.71	$4.66		$28.0	$11.7	$4.8	$0.4	$1.2	$30.7		
May-28	$4.94	$4.95	$4.93	**$4.93**	$5.91	$4.85	$5.74	$4.81	$4.78		$29.5	$12.1	$4.9	$0.4	$1.2	$31.7		
Jun-28	$4.86	$4.87	$4.84	**$4.85**	$5.82	$4.77	$5.66	$4.74	$4.71		$28.6	$11.7	$4.8	$0.4	$1.2	$30.7		
Jul-28	$5.07	$5.08	$5.09	**$5.08**	$6.08	$5.00	$5.91	$5.00	$4.91		$29.5	$12.1	$4.9	$0.4	$1.2	$31.7		
Aug-28	$4.68	$4.69	$4.69	**$4.69**	$5.68	$4.60	$5.52	$4.60	$4.53		$29.5	$12.1	$4.9	$0.4	$1.2	$31.7		
Sep-28	$4.58	$4.59	$4.59	**$4.59**	$5.59	$4.51	$5.43	$4.51	$4.43		$28.6	$11.7	$4.8	$0.4	$1.2	$30.7		
Oct-28	$4.78	$4.79	$4.79	**$4.79**	$5.77	$4.71	$5.61	$4.71	$4.63		$28.9	$12.1	$4.9	$0.4	$1.2	$31.7		
Nov-28	$5.16	$5.17	$5.13	**$5.14**	$6.13	$5.07	$5.96	$5.06	$5.00		$26.5	$11.7	$4.8	$0.4	$1.3	$30.7		
Dec-28	$5.15	$5.16	$5.12	**$5.13**	$6.12	$5.06	$5.95	$5.06	$4.99		$27.4	$12.1	$4.9	$0.4	$1.3	$31.7		
Jan-29	$5.34	$5.35	$5.35	**$5.34**	$6.36	$5.29	$6.18	$5.28	$5.17		$27.4	$12.1	$4.9	$0.4	$1.3	$31.5		
Feb-29	$4.99	$5.00	$5.00	**$5.00**	$6.00	$4.95	$5.84	$4.93	$4.83		$24.7	$10.9	$4.5	$0.3	$1.2	$28.5		
Mar-29	$4.88	$4.89	$4.88	**$4.88**	$5.88	$4.83	$5.72	$4.79	$4.73		$27.4	$12.1	$4.9	$0.4	$1.3	$31.5		
Apr-29	$4.96	$4.97	$4.97	**$4.97**	$5.97	$4.89	$5.80	$4.85	$4.80		$28.0	$11.7	$4.8	$0.4	$1.2	$30.5		
May-29	$5.09	$5.10	$5.08	**$5.09**	$6.07	$5.00	$5.90	$4.96	$4.93		$29.5	$12.1	$4.9	$0.4	$1.2	$31.5		
Jun-29	$5.01	$5.02	$4.99	**$5.00**	$5.97	$4.92	$5.81	$4.88	$4.85		$28.6	$11.7	$4.8	$0.4	$1.2	$30.5		
Jul-29	$5.22	$5.23	$5.24	**$5.24**	$6.23	$5.16	$6.06	$5.15	$5.06		$29.5	$12.1	$4.9	$0.4	$1.2	$31.5		
Aug-29	$4.82	$4.83	$4.83	**$4.83**	$5.83	$4.75	$5.66	$4.74	$4.67		$29.5	$12.1	$4.9	$0.4	$1.2	$31.5		
Sep-29	$4.72	$4.73	$4.74	**$4.73**	$5.73	$4.65	$5.57	$4.65	$4.57		$28.6	$11.7	$4.8	$0.4	$1.2	$30.5		
Oct-29	$4.93	$4.94	$4.94	**$4.94**	$5.92	$4.85	$5.75	$4.86	$4.78		$28.9	$12.1	$4.9	$0.4	$1.2	$31.5		
Nov-29	$5.32	$5.33	$5.29	**$5.30**	$6.29	$5.23	$6.12	$5.21	$5.15		$26.5	$11.7	$4.8	$0.4	$1.3	$30.5		
Dec-29	$5.31	$5.32	$5.28	**$5.29**	$6.28	$5.22	$6.11	$5.22	$5.14		$27.4	$12.1	$4.9	$0.4	$1.3	$31.5		

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MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
Jan-30	$5.49	$5.50	$5.50	**$5.50**	$6.51	$5.44	$6.34	$5.43	$5.32		$27.4	$12.1	$4.9	$0.4	$1.3	$31.3		
Feb-30	$5.14	$5.15	$5.15	**$5.15**	$6.15	$5.09	$5.98	$5.08	$4.98		$24.7	$10.9	$4.5	$0.3	$1.2	$28.3		
Mar-30	$5.03	$5.04	$5.02	**$5.02**	$6.02	$4.97	$5.86	$4.93	$4.87		$27.4	$12.1	$4.9	$0.4	$1.3	$31.3		
Apr-30	$5.10	$5.11	$5.12	**$5.11**	$6.11	$5.03	$5.94	$4.99	$4.94		$28.0	$11.7	$4.8	$0.4	$1.2	$30.3		
May-30	$5.24	$5.25	$5.23	**$5.23**	$6.21	$5.14	$6.04	$5.10	$5.07		$29.5	$12.1	$4.9	$0.4	$1.2	$31.3		
Jun-30	$5.15	$5.16	$5.14	**$5.15**	$6.12	$5.06	$5.95	$5.02	$4.99		$28.6	$11.7	$4.8	$0.4	$1.2	$30.3		
Jul-30	$5.38	$5.39	$5.39	**$5.39**	$6.38	$5.30	$6.21	$5.30	$5.21		$29.5	$12.1	$4.9	$0.4	$1.2	$31.3		
Aug-30	$4.96	$4.97	$4.97	**$4.97**	$5.97	$4.89	$5.80	$4.87	$4.81		$29.5	$12.1	$4.9	$0.4	$1.2	$31.3		
Sep-30	$4.86	$4.87	$4.87	**$4.87**	$5.87	$4.79	$5.70	$4.78	$4.71		$28.6	$11.7	$4.8	$0.4	$1.2	$30.3		
Oct-30	$5.07	$5.08	$5.08	**$5.08**	$6.06	$4.99	$5.89	$4.99	$4.91		$28.9	$12.1	$4.9	$0.4	$1.2	$31.3		
Nov-30	$5.47	$5.48	$5.44	**$5.45**	$6.45	$5.38	$6.27	$5.36	$5.30		$26.5	$11.7	$4.8	$0.4	$1.3	$30.3		
Dec-30	$5.46	$5.47	$5.43	**$5.45**	$6.43	$5.37	$6.26	$5.37	$5.29		$27.4	$12.1	$4.9	$0.4	$1.3	$31.3		
Jan-31	$5.64	$5.65	$5.65	**$5.65**	$6.66	$5.59	$6.48	$5.58	$5.46		$27.4	$12.1	$4.9	$0.4	$1.3	$31.0		
Feb-31	$5.28	$5.29	$5.29	**$5.29**	$6.29	$5.23	$6.12	$5.21	$5.11		$24.7	$10.9	$4.5	$0.3	$1.2	$28.0		
Mar-31	$5.16	$5.17	$5.16	**$5.16**	$6.16	$5.10	$5.99	$5.06	$5.00		$27.4	$12.1	$4.9	$0.4	$1.3	$31.0		
Apr-31	$5.24	$5.25	$5.26	**$5.25**	$6.25	$5.17	$6.08	$5.13	$5.08		$28.0	$11.7	$4.8	$0.4	$1.2	$30.0		
May-31	$5.38	$5.39	$5.37	**$5.38**	$6.36	$5.28	$6.18	$5.24	$5.21		$29.5	$12.1	$4.9	$0.4	$1.2	$31.0		
Jun-31	$5.29	$5.31	$5.28	**$5.29**	$6.26	$5.20	$6.09	$5.16	$5.13		$28.6	$11.7	$4.8	$0.4	$1.2	$30.0		
Jul-31	$5.52	$5.53	$5.54	**$5.54**	$6.53	$5.45	$6.36	$5.44	$5.35		$29.5	$12.1	$4.9	$0.4	$1.2	$31.0		
Aug-31	$5.10	$5.11	$5.11	**$5.11**	$6.10	$5.02	$5.93	$5.01	$4.94		$29.5	$12.1	$4.9	$0.4	$1.2	$31.0		
Sep-31	$4.99	$5.00	$5.00	**$5.00**	$6.00	$4.92	$5.83	$4.91	$4.83		$28.6	$11.7	$4.8	$0.4	$1.2	$30.0		
Oct-31	$5.21	$5.22	$5.22	**$5.22**	$6.20	$5.13	$6.03	$5.13	$5.05		$28.9	$12.1	$4.9	$0.4	$1.2	$31.0		
Nov-31	$5.62	$5.63	$5.59	**$5.60**	$6.60	$5.53	$6.42	$5.51	$5.45		$26.5	$11.7	$4.8	$0.4	$1.3	$30.0		
Dec-31	$5.61	$5.62	$5.58	**$5.59**	$6.58	$5.52	$6.40	$5.51	$5.44		$27.4	$12.1	$4.9	$0.4	$1.3	$31.0		
Jan-32	$5.79	$5.80	$5.80	**$5.80**	$6.81	$5.74	$6.63	$5.72	$5.61		$27.4	$12.1	$4.9	$0.4	$1.3	$30.9		
Feb-32	$5.41	$5.42	$5.42	**$5.42**	$6.43	$5.37	$6.25	$5.34	$5.24		$25.6	$11.3	$4.6	$0.4	$1.2	$28.9		
Mar-32	$5.30	$5.31	$5.29	**$5.29**	$6.30	$5.23	$6.12	$5.19	$5.13		$27.4	$12.1	$4.9	$0.4	$1.3	$30.9		
Apr-32	$5.38	$5.39	$5.39	**$5.39**	$6.38	$5.30	$6.21	$5.26	$5.21		$28.0	$11.7	$4.8	$0.4	$1.2	$29.9		
May-32	$5.52	$5.53	$5.51	**$5.52**	$6.50	$5.42	$6.32	$5.38	$5.35		$29.5	$12.1	$4.9	$0.4	$1.2	$30.9		
Jun-32	$5.43	$5.44	$5.42	**$5.42**	$6.40	$5.33	$6.22	$5.29	$5.26		$28.6	$11.7	$4.8	$0.4	$1.2	$29.9		
Jul-32	$5.67	$5.68	$5.68	**$5.68**	$6.67	$5.59	$6.50	$5.58	$5.49		$29.5	$12.1	$4.9	$0.4	$1.2	$30.9		
Aug-32	$5.23	$5.24	$5.24	**$5.24**	$6.23	$5.15	$6.06	$5.13	$5.07		$29.5	$12.1	$4.9	$0.4	$1.2	$30.9		
Sep-32	$5.12	$5.13	$5.13	**$5.13**	$6.13	$5.04	$5.96	$5.03	$4.96		$28.6	$11.7	$4.8	$0.4	$1.2	$29.9		
Oct-32	$5.35	$5.36	$5.35	**$5.35**	$6.34	$5.26	$6.16	$5.26	$5.18		$28.9	$12.1	$4.9	$0.4	$1.2	$30.9		
Nov-32	$5.77	$5.78	$5.74	**$5.75**	$6.74	$5.67	$6.56	$5.65	$5.59		$26.5	$11.7	$4.8	$0.4	$1.3	$29.9		
Dec-32	$5.76	$5.77	$5.73	**$5.74**	$6.73	$5.66	$6.55	$5.65	$5.58		$27.4	$12.1	$4.9	$0.4	$1.3	$30.9		
Jan-33	$5.93	$5.94	$5.94	**$5.94**	$6.95	$5.88	$6.77	$5.86	$5.75		$27.4	$12.1	$4.9	$0.4	$1.3	$30.8		
Feb-33	$5.55	$5.56	$5.56	**$5.56**	$6.56	$5.50	$6.38	$5.47	$5.37		$24.7	$10.9	$4.5	$0.3	$1.2	$27.8		
Mar-33	$5.43	$5.44	$5.42	**$5.43**	$6.43	$5.36	$6.25	$5.32	$5.26		$27.4	$12.1	$4.9	$0.4	$1.3	$30.8		
Apr-33	$5.51	$5.52	$5.53	**$5.52**	$6.52	$5.43	$6.34	$5.39	$5.34		$28.0	$11.7	$4.8	$0.4	$1.2	$29.8		
May-33	$5.66	$5.67	$5.65	**$5.65**	$6.63	$5.56	$6.46	$5.51	$5.48		$29.5	$12.1	$4.9	$0.4	$1.2	$30.8		
Jun-33	$5.57	$5.58	$5.55	**$5.56**	$6.53	$5.47	$6.36	$5.42	$5.39		$28.6	$11.7	$4.8	$0.4	$1.2	$29.8		
Jul-33	$5.81	$5.82	$5.82	**$5.82**	$6.82	$5.73	$6.64	$5.71	$5.63		$29.5	$12.1	$4.9	$0.4	$1.2	$30.8		
Aug-33	$5.36	$5.37	$5.37	**$5.37**	$6.36	$5.28	$6.19	$5.26	$5.19		$29.5	$12.1	$4.9	$0.4	$1.2	$30.8		
Sep-33	$5.25	$5.26	$5.26	**$5.26**	$6.26	$5.17	$6.09	$5.16	$5.08		$28.6	$11.7	$4.8	$0.4	$1.2	$29.8		
Oct-33	$5.48	$5.49	$5.48	**$5.48**	$6.47	$5.39	$6.30	$5.39	$5.31		$28.9	$12.1	$4.9	$0.4	$1.2	$30.8		
Nov-33	$5.91	$5.92	$5.88	**$5.89**	$6.89	$5.81	$6.71	$5.79	$5.72		$26.5	$11.7	$4.8	$0.4	$1.3	$29.8		
Dec-33	$5.90	$5.91	$5.87	**$5.88**	$6.87	$5.80	$6.69	$5.79	$5.71		$27.4	$12.1	$4.9	$0.4	$1.3	$30.8		
Jan-34	$6.07	$6.08	$6.08	**$6.08**	$7.09	$6.02	$6.91	$5.99	$5.88		$27.4	$12.1	$4.9	$0.4	$1.3	$30.7		
Feb-34	$5.68	$5.69	$5.69	**$5.69**	$6.69	$5.63	$6.52	$5.60	$5.50		$24.7	$10.9	$4.5	$0.3	$1.2	$27.7		
Mar-34	$5.56	$5.57	$5.55	**$5.56**	$6.56	$5.49	$6.38	$5.45	$5.39		$27.4	$12.1	$4.9	$0.4	$1.3	$30.7		
Apr-34	$5.64	$5.65	$5.66	**$5.66**	$6.65	$5.56	$6.47	$5.52	$5.47		$28.0	$11.7	$4.8	$0.4	$1.2	$29.7		
May-34	$5.79	$5.80	$5.78	**$5.79**	$6.77	$5.69	$6.59	$5.64	$5.61		$29.5	$12.1	$4.9	$0.4	$1.2	$30.7		
Jun-34	$5.70	$5.71	$5.68	**$5.69**	$6.66	$5.60	$6.49	$5.55	$5.52		$28.6	$11.7	$4.8	$0.4	$1.2	$29.7		
Jul-34	$5.95	$5.96	$5.96	**$5.96**	$6.95	$5.87	$6.77	$5.85	$5.76		$29.5	$12.1	$4.9	$0.4	$1.2	$30.7		
Aug-34	$5.49	$5.50	$5.50	**$5.50**	$6.49	$5.40	$6.32	$5.38	$5.32		$29.5	$12.1	$4.9	$0.4	$1.2	$30.7		
Sep-34	$5.37	$5.38	$5.39	**$5.38**	$6.38	$5.29	$6.21	$5.28	$5.20		$28.6	$11.7	$4.8	$0.4	$1.2	$29.7		

MEDIUM PRICES | WITHOUT NOx

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
Oct-34	$5.61	$5.62	$5.62	**$5.62**	$6.60	$5.52	$6.42	$5.51	$5.44		$28.9	$12.1	$4.9	$0.4	$1.2	$30.7		
Nov-34	$6.05	$6.06	$6.02	**$6.03**	$7.03	$5.95	$6.84	$5.93	$5.86		$26.5	$11.7	$4.8	$0.4	$1.3	$29.7		
Dec-34	$6.04	$6.05	$6.01	**$6.02**	$7.01	$5.94	$6.83	$5.93	$5.85		$27.4	$12.1	$4.9	$0.4	$1.3	$30.7		
Jan-35	$6.21	$6.22	$6.22	**$6.22**	$7.23	$6.16	$7.05	$6.13	$6.02		$27.4	$12.1	$4.9	$0.4	$1.3	$30.6		
Feb-35	$5.81	$5.82	$5.82	**$5.82**	$6.83	$5.76	$6.65	$5.73	$5.63		$24.7	$10.9	$4.5	$0.3	$1.2	$27.7		
Mar-35	$5.69	$5.70	$5.68	**$5.69**	$6.69	$5.62	$6.51	$5.57	$5.51		$27.4	$12.1	$4.9	$0.4	$1.3	$30.6		
Apr-35	$5.77	$5.78	$5.79	**$5.79**	$6.78	$5.69	$6.60	$5.64	$5.59		$28.0	$11.7	$4.8	$0.4	$1.2	$29.7		
May-35	$5.93	$5.94	$5.92	**$5.92**	$6.90	$5.82	$6.72	$5.77	$5.74		$29.5	$12.1	$4.9	$0.4	$1.2	$30.6		
Jun-35	$5.83	$5.84	$5.82	**$5.82**	$6.80	$5.73	$6.62	$5.68	$5.65		$28.6	$11.7	$4.8	$0.4	$1.2	$29.7		
Jul-35	$6.08	$6.09	$6.10	**$6.10**	$7.09	$6.00	$6.91	$5.98	$5.89		$29.5	$12.1	$4.9	$0.4	$1.2	$30.6		
Aug-35	$5.61	$5.62	$5.63	**$5.62**	$6.62	$5.53	$6.44	$5.51	$5.44		$29.5	$12.1	$4.9	$0.4	$1.2	$30.6		
Sep-35	$5.50	$5.51	$5.51	**$5.51**	$6.51	$5.41	$6.33	$5.40	$5.32		$28.6	$11.7	$4.8	$0.4	$1.2	$29.7		
Oct-35	$5.74	$5.75	$5.75	**$5.75**	$6.73	$5.65	$6.55	$5.64	$5.56		$28.9	$12.1	$4.9	$0.4	$1.2	$30.6		
Nov-35	$6.19	$6.20	$6.16	**$6.17**	$7.17	$6.09	$6.98	$6.06	$6.00		$26.5	$11.7	$4.8	$0.4	$1.3	$29.7		
Dec-35	$6.18	$6.19	$6.15	**$6.16**	$7.15	$6.08	$6.97	$6.06	$5.99		$27.4	$12.1	$4.9	$0.4	$1.3	$30.6		
Jan-36	$6.32	$6.33	$6.33	**$6.33**	$7.35	$6.26	$7.16	$6.24	$6.13		$27.4	$12.1	$4.9	$0.4	$1.3	$30.6		
Feb-36	$5.91	$5.93	$5.93	**$5.93**	$6.93	$5.86	$6.75	$5.83	$5.73		$25.6	$11.3	$4.6	$0.4	$1.2	$28.6		
Mar-36	$5.79	$5.80	$5.78	**$5.79**	$6.79	$5.72	$6.61	$5.67	$5.61		$27.4	$12.1	$4.9	$0.4	$1.3	$30.6		
Apr-36	$5.88	$5.89	$5.89	**$5.89**	$6.88	$5.79	$6.70	$5.74	$5.69		$28.0	$11.7	$4.8	$0.4	$1.2	$29.6		
May-36	$6.03	$6.04	$6.02	**$6.03**	$7.01	$5.93	$6.83	$5.88	$5.85		$29.5	$12.1	$4.9	$0.4	$1.2	$30.6		
Jun-36	$5.94	$5.95	$5.92	**$5.93**	$6.90	$5.83	$6.72	$5.78	$5.75		$28.6	$11.7	$4.8	$0.4	$1.2	$29.6		
Jul-36	$6.19	$6.20	$6.21	**$6.21**	$7.20	$6.11	$7.02	$6.09	$6.00		$29.5	$12.1	$4.9	$0.4	$1.2	$30.6		
Aug-36	$5.71	$5.72	$5.73	**$5.72**	$6.72	$5.63	$6.54	$5.60	$5.54		$29.5	$12.1	$4.9	$0.4	$1.2	$30.6		
Sep-36	$5.59	$5.60	$5.61	**$5.61**	$6.61	$5.51	$6.43	$5.50	$5.42		$28.6	$11.7	$4.8	$0.4	$1.2	$29.6		
Oct-36	$5.84	$5.85	$5.85	**$5.85**	$6.83	$5.75	$6.65	$5.74	$5.66		$28.9	$12.1	$4.9	$0.4	$1.2	$30.6		
Nov-36	$6.30	$6.31	$6.27	**$6.28**	$7.28	$6.20	$7.09	$6.17	$6.11		$26.5	$11.7	$4.8	$0.4	$1.3	$29.6		
Dec-36	$6.29	$6.30	$6.26	**$6.27**	$7.26	$6.19	$7.07	$6.17	$6.09		$27.4	$12.1	$4.9	$0.4	$1.3	$30.6		
Jan-37	$6.44	$6.45	$6.45	**$6.45**	$7.46	$6.38	$7.27	$6.35	$6.24		$27.4	$12.1	$4.9	$0.4	$1.3	$30.5		
Feb-37	$6.02	$6.03	$6.03	**$6.03**	$7.03	$5.97	$6.85	$5.93	$5.83		$24.7	$10.9	$4.5	$0.3	$1.2	$27.6		
Mar-37	$5.89	$5.90	$5.89	**$5.89**	$6.89	$5.82	$6.71	$5.77	$5.71		$27.4	$12.1	$4.9	$0.4	$1.3	$30.5		
Apr-37	$5.98	$5.99	$6.00	**$5.99**	$6.99	$5.90	$6.81	$5.85	$5.80		$28.0	$11.7	$4.8	$0.4	$1.2	$29.5		
May-37	$6.14	$6.15	$6.13	**$6.14**	$7.12	$6.03	$6.93	$5.98	$5.95		$29.5	$12.1	$4.9	$0.4	$1.2	$30.5		
Jun-37	$6.04	$6.05	$6.03	**$6.04**	$7.01	$5.94	$6.82	$5.89	$5.85		$28.6	$11.7	$4.8	$0.4	$1.2	$29.5		
Jul-37	$6.30	$6.31	$6.32	**$6.32**	$7.31	$6.22	$7.12	$6.19	$6.11		$29.5	$12.1	$4.9	$0.4	$1.2	$30.5		
Aug-37	$5.82	$5.83	$5.83	**$5.83**	$6.82	$5.73	$6.64	$5.70	$5.64		$29.5	$12.1	$4.9	$0.4	$1.2	$30.5		
Sep-37	$5.69	$5.70	$5.71	**$5.71**	$6.71	$5.61	$6.53	$5.59	$5.52		$28.6	$11.7	$4.8	$0.4	$1.2	$29.5		
Oct-37	$5.95	$5.96	$5.95	**$5.95**	$6.94	$5.86	$6.76	$5.84	$5.76		$28.9	$12.1	$4.9	$0.4	$1.2	$30.5		
Nov-37	$6.41	$6.42	$6.38	**$6.40**	$7.39	$6.31	$7.20	$6.28	$6.21		$26.5	$11.7	$4.8	$0.4	$1.3	$29.5		
Dec-37	$6.40	$6.41	$6.37	**$6.39**	$7.37	$6.30	$7.19	$6.28	$6.20		$27.4	$12.1	$4.9	$0.4	$1.3	$30.5		
Jan-38	$6.55	$6.56	$6.56	**$6.56**	$7.57	$6.49	$7.38	$6.46	$6.35		$27.4	$12.1	$4.9	$0.4	$1.3	$30.5		
Feb-38	$6.13	$6.14	$6.14	**$6.14**	$7.14	$6.07	$6.96	$6.04	$5.94		$24.7	$10.9	$4.5	$0.3	$1.2	$27.5		
Mar-38	$6.00	$6.01	$5.99	**$6.00**	$7.00	$5.92	$6.81	$5.87	$5.81		$27.4	$12.1	$4.9	$0.4	$1.3	$30.5		
Apr-38	$6.09	$6.10	$6.10	**$6.10**	$7.10	$6.00	$6.91	$5.95	$5.90		$28.0	$11.7	$4.8	$0.4	$1.2	$29.5		
May-38	$6.25	$6.26	$6.24	**$6.25**	$7.23	$6.14	$7.04	$6.09	$6.06		$29.5	$12.1	$4.9	$0.4	$1.2	$30.5		
Jun-38	$6.15	$6.16	$6.14	**$6.14**	$7.12	$6.04	$6.93	$5.99	$5.96		$28.6	$11.7	$4.8	$0.4	$1.2	$29.5		
Jul-38	$6.42	$6.43	$6.43	**$6.43**	$7.42	$6.33	$7.24	$6.30	$6.22		$29.5	$12.1	$4.9	$0.4	$1.2	$30.5		
Aug-38	$5.92	$5.93	$5.93	**$5.93**	$6.93	$5.83	$6.75	$5.80	$5.74		$29.5	$12.1	$4.9	$0.4	$1.2	$30.5		
Sep-38	$5.80	$5.81	$5.81	**$5.81**	$6.81	$5.71	$6.63	$5.69	$5.62		$28.6	$11.7	$4.8	$0.4	$1.2	$29.5		
Oct-38	$6.05	$6.06	$6.06	**$6.06**	$7.04	$5.96	$6.86	$5.95	$5.87		$28.9	$12.1	$4.9	$0.4	$1.2	$30.5		
Nov-38	$6.53	$6.54	$6.50	**$6.51**	$7.51	$6.42	$7.32	$6.39	$6.33		$26.5	$11.7	$4.8	$0.4	$1.3	$29.5		
Dec-38	$6.52	$6.53	$6.49	**$6.50**	$7.49	$6.41	$7.30	$6.39	$6.31		$27.4	$12.1	$4.9	$0.4	$1.3	$30.5		
Jan-39	$6.67	$6.68	$6.68	**$6.68**	$7.69	$6.61	$7.50	$6.57	$6.46		$27.4	$12.1	$4.9	$0.4	$1.3	$30.4		
Feb-39	$6.24	$6.25	$6.25	**$6.25**	$7.25	$6.18	$7.07	$6.14	$6.04		$24.7	$10.9	$4.5	$0.3	$1.2	$27.4		
Mar-39	$6.11	$6.12	$6.10	**$6.10**	$7.10	$6.03	$6.92	$5.98	$5.92		$27.4	$12.1	$4.9	$0.4	$1.3	$30.4		
Apr-39	$6.20	$6.21	$6.21	**$6.21**	$7.20	$6.11	$7.02	$6.06	$6.01		$28.0	$11.7	$4.8	$0.4	$1.2	$29.4		
May-39	$6.36	$6.37	$6.35	**$6.36**	$7.34	$6.25	$7.15	$6.19	$6.17		$29.5	$12.1	$4.9	$0.4	$1.2	$30.4		
Jun-39	$6.26	$6.27	$6.25	**$6.25**	$7.23	$6.15	$7.04	$6.10	$6.07		$28.6	$11.7	$4.8	$0.4	$1.2	$29.4		

MEDIUM PRICES | WITHOUT NOx

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
Jul-39	$6.53	$6.54	$6.55	**$6.54**	$7.54	$6.44	$7.35	$6.41	$6.33		$29.5	$12.1	$4.9	$0.4	$1.2	$30.4		
Aug-39	$6.03	$6.04	$6.04	**$6.04**	$7.03	$5.94	$6.85	$5.91	$5.84		$29.5	$12.1	$4.9	$0.4	$1.2	$30.4		
Sep-39	$5.90	$5.91	$5.92	**$5.91**	$6.91	$5.81	$6.73	$5.79	$5.72		$28.6	$11.7	$4.8	$0.4	$1.2	$29.4		
Oct-39	$6.16	$6.17	$6.17	**$6.17**	$7.15	$6.07	$6.97	$6.05	$5.97		$28.9	$12.1	$4.9	$0.4	$1.2	$30.4		
Nov-39	$6.65	$6.66	$6.62	**$6.63**	$7.62	$6.54	$7.43	$6.50	$6.44		$26.5	$11.7	$4.8	$0.4	$1.3	$29.4		
Dec-39	$6.63	$6.64	$6.61	**$6.62**	$7.60	$6.53	$7.41	$6.50	$6.43		$27.4	$12.1	$4.9	$0.4	$1.3	$30.4		
Jan-40	$6.79	$6.80	$6.80	**$6.80**	$7.81	$6.72	$7.62	$6.69	$6.58		$27.4	$12.1	$4.9	$0.4	$1.3	$30.3		
Feb-40	$6.35	$6.36	$6.36	**$6.36**	$7.36	$6.29	$7.18	$6.25	$6.15		$25.6	$11.3	$4.6	$0.4	$1.2	$28.4		
Mar-40	$6.21	$6.22	$6.21	**$6.21**	$7.21	$6.14	$7.03	$6.08	$6.02		$27.4	$12.1	$4.9	$0.4	$1.3	$30.3		
Apr-40	$6.31	$6.32	$6.32	**$6.32**	$7.32	$6.22	$7.13	$6.16	$6.11		$28.0	$11.7	$4.8	$0.4	$1.2	$29.3		
May-40	$6.48	$6.49	$6.47	**$6.47**	$7.45	$6.37	$7.26	$6.31	$6.28		$29.5	$12.1	$4.9	$0.4	$1.2	$30.3		
Jun-40	$6.37	$6.38	$6.36	**$6.37**	$7.34	$6.26	$7.15	$6.21	$6.17		$28.6	$11.7	$4.8	$0.4	$1.2	$29.3		
Jul-40	$6.65	$6.66	$6.67	**$6.66**	$7.66	$6.56	$7.46	$6.53	$6.44		$29.5	$12.1	$4.9	$0.4	$1.2	$30.3		
Aug-40	$6.13	$6.14	$6.15	**$6.14**	$7.14	$6.04	$6.96	$6.01	$5.94		$29.5	$12.1	$4.9	$0.4	$1.2	$30.3		
Sep-40	$6.01	$6.02	$6.02	**$6.02**	$7.02	$5.92	$6.83	$5.89	$5.82		$28.6	$11.7	$4.8	$0.4	$1.2	$29.3		
Oct-40	$6.27	$6.28	$6.28	**$6.28**	$7.26	$6.18	$7.08	$6.16	$6.08		$28.9	$12.1	$4.9	$0.4	$1.2	$30.3		
Nov-40	$6.76	$6.78	$6.73	**$6.75**	$7.74	$6.66	$7.55	$6.62	$6.55		$26.5	$11.7	$4.8	$0.4	$1.3	$29.3		
Dec-40	$6.75	$6.76	$6.72	**$6.74**	$7.72	$6.65	$7.53	$6.62	$6.54		$27.4	$12.1	$4.9	$0.4	$1.3	$30.3		
Jan-41	$6.91	$6.92	$6.92	**$6.92**	$7.93	$6.84	$7.74	$6.81	$6.69		$27.4	$12.1	$4.9	$0.4	$1.3	$30.3		
Feb-41	$6.46	$6.47	$6.48	**$6.47**	$7.48	$6.40	$7.29	$6.36	$6.26		$24.7	$10.9	$4.5	$0.3	$1.2	$27.3		
Mar-41	$6.33	$6.34	$6.32	**$6.32**	$7.32	$6.25	$7.14	$6.19	$6.13		$27.4	$12.1	$4.9	$0.4	$1.3	$30.3		
Apr-41	$6.42	$6.43	$6.44	**$6.43**	$7.43	$6.33	$7.24	$6.27	$6.22		$28.0	$11.7	$4.8	$0.4	$1.2	$29.3		
May-41	$6.59	$6.60	$6.58	**$6.59**	$7.57	$6.48	$7.38	$6.42	$6.39		$29.5	$12.1	$4.9	$0.4	$1.2	$30.3		
Jun-41	$6.49	$6.50	$6.47	**$6.48**	$7.45	$6.37	$7.26	$6.32	$6.29		$28.6	$11.7	$4.8	$0.4	$1.2	$29.3		
Jul-41	$6.77	$6.78	$6.78	**$6.78**	$7.78	$6.67	$7.58	$6.64	$6.56		$29.5	$12.1	$4.9	$0.4	$1.2	$30.3		
Aug-41	$6.24	$6.25	$6.26	**$6.25**	$7.25	$6.15	$7.06	$6.12	$6.05		$29.5	$12.1	$4.9	$0.4	$1.2	$30.3		
Sep-41	$6.11	$6.12	$6.13	**$6.12**	$7.12	$6.02	$6.94	$6.00	$5.92		$28.6	$11.7	$4.8	$0.4	$1.2	$29.3		
Oct-41	$6.38	$6.40	$6.39	**$6.39**	$7.38	$6.29	$7.19	$6.27	$6.19		$28.9	$12.1	$4.9	$0.4	$1.2	$30.3		
Nov-41	$6.89	$6.90	$6.86	**$6.87**	$7.86	$6.78	$7.67	$6.74	$6.67		$26.5	$11.7	$4.8	$0.4	$1.3	$29.3		
Dec-41	$6.87	$6.88	$6.84	**$6.86**	$7.84	$6.77	$7.65	$6.73	$6.66		$27.4	$12.1	$4.9	$0.4	$1.3	$30.3		
Jan-42	$7.03	$7.04	$7.04	**$7.04**	$8.06	$6.96	$7.86	$6.93	$6.81		$27.4	$12.1	$4.9	$0.4	$1.3	$20.6		
Feb-42	$6.58	$6.59	$6.59	**$6.59**	$7.59	$6.52	$7.40	$6.48	$6.37		$24.7	$10.9	$4.5	$0.3	$1.2	$18.6		
Mar-42	$6.44	$6.45	$6.43	**$6.44**	$7.44	$6.36	$7.25	$6.30	$6.24		$27.4	$12.1	$4.9	$0.4	$1.3	$20.6		
Apr-42	$6.54	$6.55	$6.55	**$6.55**	$7.54	$6.44	$7.35	$6.38	$6.33		$28.0	$11.7	$4.8	$0.4	$1.2	$19.9		
May-42	$6.71	$6.72	$6.70	**$6.71**	$7.69	$6.60	$7.49	$6.53	$6.50		$29.5	$12.1	$4.9	$0.4	$1.2	$20.6		
Jun-42	$6.60	$6.61	$6.59	**$6.60**	$7.57	$6.49	$7.38	$6.43	$6.40		$28.6	$11.7	$4.8	$0.4	$1.2	$19.9		
Jul-42	$6.89	$6.90	$6.91	**$6.90**	$7.90	$6.79	$7.70	$6.76	$6.67		$29.5	$12.1	$4.9	$0.4	$1.2	$20.6		
Aug-42	$6.36	$6.37	$6.37	**$6.37**	$7.36	$6.26	$7.17	$6.23	$6.16		$29.5	$12.1	$4.9	$0.4	$1.2	$20.6		
Sep-42	$6.22	$6.23	$6.24	**$6.23**	$7.23	$6.13	$7.05	$6.10	$6.03		$28.6	$11.7	$4.8	$0.4	$1.2	$19.9		
Oct-42	$6.50	$6.51	$6.50	**$6.50**	$7.49	$6.40	$7.30	$6.38	$6.30		$28.9	$12.1	$4.9	$0.4	$1.2	$20.6		
Nov-42	$7.01	$7.02	$6.98	**$6.99**	$7.99	$6.90	$7.79	$6.86	$6.79		$26.5	$11.7	$4.8	$0.4	$1.3	$19.9		
Dec-42	$7.00	$7.01	$6.97	**$6.98**	$7.97	$6.89	$7.77	$6.85	$6.78		$27.4	$12.1	$4.9	$0.4	$1.3	$20.6		
Jan-43	$7.16	$7.17	$7.17	**$7.17**	$8.18	$7.09	$7.98	$7.05	$6.94		$27.4	$12.1	$4.9	$0.4	$1.3	$20.5		
Feb-43	$6.70	$6.71	$6.71	**$6.71**	$7.71	$6.63	$7.52	$6.59	$6.49		$24.7	$10.9	$4.5	$0.3	$1.2	$18.5		
Mar-43	$6.55	$6.56	$6.55	**$6.55**	$7.55	$6.47	$7.36	$6.41	$6.35		$27.4	$12.1	$4.9	$0.4	$1.3	$20.5		
Apr-43	$6.65	$6.66	$6.67	**$6.67**	$7.66	$6.56	$7.47	$6.50	$6.45		$28.0	$11.7	$4.8	$0.4	$1.2	$19.9		
May-43	$6.83	$6.84	$6.82	**$6.83**	$7.81	$6.71	$7.61	$6.65	$6.62		$29.5	$12.1	$4.9	$0.4	$1.2	$20.5		
Jun-43	$6.72	$6.73	$6.71	**$6.71**	$7.69	$6.60	$7.49	$6.54	$6.51		$28.6	$11.7	$4.8	$0.4	$1.2	$19.9		
Jul-43	$7.01	$7.02	$7.03	**$7.02**	$8.02	$6.92	$7.82	$6.88	$6.79		$29.5	$12.1	$4.9	$0.4	$1.2	$20.5		
Aug-43	$6.47	$6.48	$6.48	**$6.48**	$7.48	$6.37	$7.29	$6.34	$6.27		$29.5	$12.1	$4.9	$0.4	$1.2	$20.5		
Sep-43	$6.33	$6.34	$6.35	**$6.35**	$7.35	$6.24	$7.16	$6.21	$6.14		$28.6	$11.7	$4.8	$0.4	$1.2	$19.9		
Oct-43	$6.62	$6.63	$6.62	**$6.62**	$7.61	$6.52	$7.42	$6.49	$6.41		$28.9	$12.1	$4.9	$0.4	$1.2	$20.5		
Nov-43	$7.13	$7.14	$7.10	**$7.12**	$8.11	$7.02	$7.91	$6.98	$6.91		$26.5	$11.7	$4.8	$0.4	$1.3	$19.9		
Dec-43	$7.12	$7.13	$7.09	**$7.11**	$8.09	$7.01	$7.89	$6.98	$6.90		$27.4	$12.1	$4.9	$0.4	$1.3	$20.5		
Jan-44	$7.29	$7.30	$7.30	**$7.30**	$8.31	$7.22	$8.11	$7.17	$7.06		$27.4	$12.1	$4.9	$0.4	$1.3	$20.5		
Feb-44	$6.82	$6.83	$6.83	**$6.83**	$7.83	$6.75	$7.64	$6.71	$6.60		$25.6	$11.3	$4.6	$0.4	$1.2	$19.1		
Mar-44	$6.67	$6.68	$6.66	**$6.67**	$7.67	$6.59	$7.48	$6.53	$6.46		$27.4	$12.1	$4.9	$0.4	$1.3	$20.5		

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MEDIUM PRICES | WITHOUT NOx

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
Apr-44	$6.77	$6.78	$6.79	**$6.79**	$7.78	$6.68	$7.59	$6.61	$6.56		$28.0	$11.7	$4.8	$0.4	$1.2	$19.8		
May-44	$6.95	$6.96	$6.94	**$6.95**	$7.93	$6.83	$7.73	$6.77	$6.74		$29.5	$12.1	$4.9	$0.4	$1.2	$20.5		
Jun-44	$6.84	$6.85	$6.83	**$6.83**	$7.81	$6.72	$7.61	$6.66	$6.63		$28.6	$11.7	$4.8	$0.4	$1.2	$19.8		
Jul-44	$7.14	$7.15	$7.15	**$7.15**	$8.15	$7.04	$7.95	$7.00	$6.91		$29.5	$12.1	$4.9	$0.4	$1.2	$20.5		
Aug-44	$6.59	$6.60	$6.60	**$6.59**	$7.59	$6.49	$7.40	$6.45	$6.38		$29.5	$12.1	$4.9	$0.4	$1.2	$20.5		
Sep-44	$6.45	$6.46	$6.46	**$6.46**	$7.46	$6.35	$7.27	$6.32	$6.25		$28.6	$11.7	$4.8	$0.4	$1.2	$19.8		
Oct-44	$6.73	$6.74	$6.74	**$6.74**	$7.72	$6.63	$7.53	$6.60	$6.52		$28.9	$12.1	$4.9	$0.4	$1.2	$20.5		
Nov-44	$7.26	$7.27	$7.23	**$7.25**	$8.24	$7.15	$8.04	$7.10	$7.04		$26.5	$11.7	$4.8	$0.4	$1.3	$19.8		
Dec-44	$7.25	$7.26	$7.22	**$7.23**	$8.22	$7.14	$8.02	$7.10	$7.02		$27.4	$12.1	$4.9	$0.4	$1.3	$20.5		
Jan-45	$7.42	$7.43	$7.43	**$7.43**	$8.44	$7.34	$8.24	$7.30	$7.19		$27.4	$12.1	$4.9	$0.4	$1.3	$20.4		
Feb-45	$6.94	$6.95	$6.95	**$6.95**	$7.95	$6.87	$7.76	$6.82	$6.72		$24.7	$10.9	$4.5	$0.3	$1.2	$18.4		
Mar-45	$6.79	$6.80	$6.78	**$6.79**	$7.79	$6.70	$7.60	$6.64	$6.58		$27.4	$12.1	$4.9	$0.4	$1.3	$20.4		
Apr-45	$6.89	$6.90	$6.91	**$6.91**	$7.90	$6.79	$7.71	$6.73	$6.68		$28.0	$11.7	$4.8	$0.4	$1.2	$19.7		
May-45	$7.08	$7.09	$7.07	**$7.07**	$8.05	$6.96	$7.86	$6.89	$6.86		$29.5	$12.1	$4.9	$0.4	$1.2	$20.4		
Jun-45	$6.96	$6.97	$6.95	**$6.96**	$7.93	$6.84	$7.73	$6.78	$6.75		$28.6	$11.7	$4.8	$0.4	$1.2	$19.7		
Jul-45	$7.26	$7.27	$7.28	**$7.28**	$8.27	$7.17	$8.07	$7.13	$7.04		$29.5	$12.1	$4.9	$0.4	$1.2	$20.4		
Aug-45	$6.70	$6.71	$6.71	**$6.71**	$7.71	$6.60	$7.52	$6.56	$6.49		$29.5	$12.1	$4.9	$0.4	$1.2	$20.4		
Sep-45	$6.56	$6.57	$6.58	**$6.57**	$7.57	$6.47	$7.38	$6.43	$6.36		$28.6	$11.7	$4.8	$0.4	$1.2	$19.7		
Oct-45	$6.85	$6.86	$6.86	**$6.86**	$7.85	$6.75	$7.65	$6.72	$6.64		$28.9	$12.1	$4.9	$0.4	$1.2	$20.4		
Nov-45	$7.39	$7.40	$7.36	**$7.38**	$8.37	$7.27	$8.17	$7.23	$7.16		$26.5	$11.7	$4.8	$0.4	$1.3	$19.7		
Dec-45	$7.38	$7.39	$7.35	**$7.36**	$8.35	$7.26	$8.15	$7.22	$7.15		$27.4	$12.1	$4.9	$0.4	$1.3	$20.4		
Jan-46	$7.55	$7.56	$7.56	**$7.56**	$8.57	$7.47	$8.37	$7.43	$7.32		$27.4	$12.1	$4.9	$0.4	$1.3	$20.3		
Feb-46	$7.06	$7.07	$7.08	**$7.07**	$8.08	$6.99	$7.88	$6.94	$6.84		$24.7	$10.9	$4.5	$0.3	$1.2	$18.4		
Mar-46	$6.91	$6.92	$6.91	**$6.91**	$7.91	$6.82	$7.72	$6.76	$6.70		$27.4	$12.1	$4.9	$0.4	$1.3	$20.3		
Apr-46	$7.02	$7.03	$7.03	**$7.03**	$8.02	$6.92	$7.83	$6.85	$6.80		$28.0	$11.7	$4.8	$0.4	$1.2	$19.7		
May-46	$7.20	$7.21	$7.20	**$7.20**	$8.18	$7.08	$7.98	$7.01	$6.98		$29.5	$12.1	$4.9	$0.4	$1.2	$20.3		
Jun-46	$7.09	$7.10	$7.07	**$7.08**	$8.05	$6.97	$7.86	$6.90	$6.87		$28.6	$11.7	$4.8	$0.4	$1.2	$19.7		
Jul-46	$7.39	$7.40	$7.41	**$7.41**	$8.40	$7.29	$8.20	$7.25	$7.16		$29.5	$12.1	$4.9	$0.4	$1.2	$20.3		
Aug-46	$6.82	$6.83	$6.83	**$6.83**	$7.83	$6.72	$7.64	$6.68	$6.61		$29.5	$12.1	$4.9	$0.4	$1.2	$20.3		
Sep-46	$6.68	$6.69	$6.70	**$6.69**	$7.69	$6.58	$7.50	$6.55	$6.47		$28.6	$11.7	$4.8	$0.4	$1.2	$19.7		
Oct-46	$6.98	$6.99	$6.98	**$6.98**	$7.97	$6.87	$7.77	$6.84	$6.76		$28.9	$12.1	$4.9	$0.4	$1.2	$20.3		
Nov-46	$7.52	$7.53	$7.49	**$7.51**	$8.50	$7.41	$8.30	$7.36	$7.29		$26.5	$11.7	$4.8	$0.4	$1.3	$19.7		
Dec-46	$7.51	$7.52	$7.48	**$7.50**	$8.48	$7.39	$8.28	$7.35	$7.28		$27.4	$12.1	$4.9	$0.4	$1.3	$20.3		
Jan-47	$7.69	$7.70	$7.70	**$7.70**	$8.71	$7.61	$8.50	$7.56	$7.45		$27.4	$12.1	$4.9	$0.4	$1.3	$20.3		
Feb-47	$7.19	$7.20	$7.20	**$7.20**	$8.20	$7.12	$8.00	$7.07	$6.97		$24.7	$10.9	$4.5	$0.3	$1.2	$18.3		
Mar-47	$7.04	$7.05	$7.03	**$7.03**	$8.03	$6.95	$7.84	$6.88	$6.82		$27.4	$12.1	$4.9	$0.4	$1.3	$20.3		
Apr-47	$7.14	$7.15	$7.16	**$7.16**	$8.15	$7.04	$7.95	$6.97	$6.92		$28.0	$11.7	$4.8	$0.4	$1.2	$19.6		
May-47	$7.33	$7.34	$7.32	**$7.33**	$8.31	$7.21	$8.11	$7.14	$7.11		$29.5	$12.1	$4.9	$0.4	$1.2	$20.3		
Jun-47	$7.22	$7.23	$7.20	**$7.21**	$8.18	$7.09	$7.98	$7.02	$6.99		$28.6	$11.7	$4.8	$0.4	$1.2	$19.6		
Jul-47	$7.53	$7.54	$7.54	**$7.54**	$8.54	$7.42	$8.33	$7.38	$7.29		$29.5	$12.1	$4.9	$0.4	$1.2	$20.3		
Aug-47	$6.95	$6.96	$6.96	**$6.95**	$7.95	$6.84	$7.76	$6.80	$6.73		$29.5	$12.1	$4.9	$0.4	$1.2	$20.3		
Sep-47	$6.80	$6.81	$6.81	**$6.81**	$7.81	$6.70	$7.62	$6.66	$6.59		$28.6	$11.7	$4.8	$0.4	$1.2	$19.6		
Oct-47	$7.10	$7.11	$7.11	**$7.11**	$8.09	$6.99	$7.89	$6.96	$6.88		$28.9	$12.1	$4.9	$0.4	$1.2	$20.3		
Nov-47	$7.66	$7.67	$7.63	**$7.64**	$8.64	$7.54	$8.43	$7.49	$7.42		$26.5	$11.7	$4.8	$0.4	$1.3	$19.6		
Dec-47	$7.65	$7.66	$7.62	**$7.63**	$8.62	$7.53	$8.41	$7.48	$7.41		$27.4	$12.1	$4.9	$0.4	$1.3	$20.3		
Jan-48	$7.82	$7.83	$7.83	**$7.83**	$8.85	$7.74	$8.64	$7.69	$7.58		$27.4	$12.1	$4.9	$0.4	$1.3	$20.2		
Feb-48	$7.32	$7.33	$7.33	**$7.33**	$8.33	$7.24	$8.13	$7.19	$7.09		$25.6	$11.3	$4.6	$0.4	$1.2	$18.9		
Mar-48	$7.16	$7.17	$7.15	**$7.16**	$8.16	$7.07	$7.96	$7.00	$6.94		$27.4	$12.1	$4.9	$0.4	$1.3	$20.2		
Apr-48	$7.27	$7.28	$7.29	**$7.28**	$8.28	$7.17	$8.08	$7.10	$7.04		$28.0	$11.7	$4.8	$0.4	$1.2	$19.5		
May-48	$7.46	$7.48	$7.46	**$7.46**	$8.44	$7.34	$8.24	$7.26	$7.23		$29.5	$12.1	$4.9	$0.4	$1.2	$20.2		
Jun-48	$7.34	$7.36	$7.33	**$7.34**	$8.31	$7.22	$8.11	$7.15	$7.12		$28.6	$11.7	$4.8	$0.4	$1.2	$19.5		
Jul-48	$7.66	$7.67	$7.68	**$7.67**	$8.67	$7.56	$8.46	$7.51	$7.42		$29.5	$12.1	$4.9	$0.4	$1.2	$20.2		
Aug-48	$7.07	$7.08	$7.08	**$7.08**	$8.08	$6.96	$7.88	$6.92	$6.85		$29.5	$12.1	$4.9	$0.4	$1.2	$20.2		
Sep-48	$6.92	$6.93	$6.94	**$6.93**	$7.93	$6.82	$7.74	$6.78	$6.71		$28.6	$11.7	$4.8	$0.4	$1.2	$19.5		
Oct-48	$7.23	$7.24	$7.23	**$7.23**	$8.22	$7.12	$8.02	$7.08	$7.00		$28.9	$12.1	$4.9	$0.4	$1.2	$20.2		
Nov-48	$7.80	$7.81	$7.77	**$7.78**	$8.77	$7.67	$8.57	$7.62	$7.55		$26.5	$11.7	$4.8	$0.4	$1.3	$19.5		
Dec-48	$7.78	$7.79	$7.75	**$7.77**	$8.75	$7.66	$8.55	$7.62	$7.54		$27.4	$12.1	$4.9	$0.4	$1.3	$20.2		

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MEDIUM PRICES | WITHOUT NOx

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
Jan-49	$7.96	$7.97	$7.97	**$7.97**	$8.99	$7.88	$8.78	$7.83	$7.72		$27.4	$12.1	$4.9	$0.4	$1.3	$20.1		
Feb-49	$7.45	$7.46	$7.46	**$7.46**	$8.46	$7.37	$8.26	$7.32	$7.22		$24.7	$10.9	$4.5	$0.3	$1.2	$18.2		
Mar-49	$7.29	$7.30	$7.28	**$7.29**	$8.29	$7.20	$8.09	$7.13	$7.06		$27.4	$12.1	$4.9	$0.4	$1.3	$20.1		
Apr-49	$7.40	$7.41	$7.42	**$7.41**	$8.41	$7.29	$8.21	$7.22	$7.17		$28.0	$11.7	$4.8	$0.4	$1.2	$19.5		
May-49	$7.60	$7.61	$7.59	**$7.59**	$8.57	$7.47	$8.37	$7.39	$7.36		$29.5	$12.1	$4.9	$0.4	$1.2	$20.1		
Jun-49	$7.48	$7.49	$7.46	**$7.47**	$8.44	$7.35	$8.24	$7.28	$7.24		$28.6	$11.7	$4.8	$0.4	$1.2	$19.5		
Jul-49	$7.80	$7.81	$7.82	**$7.81**	$8.81	$7.69	$8.60	$7.64	$7.56		$29.5	$12.1	$4.9	$0.4	$1.2	$20.1		
Aug-49	$7.20	$7.21	$7.21	**$7.21**	$8.20	$7.09	$8.00	$7.04	$6.97		$29.5	$12.1	$4.9	$0.4	$1.2	$20.1		
Sep-49	$7.05	$7.06	$7.06	**$7.06**	$8.06	$6.94	$7.86	$6.90	$6.83		$28.6	$11.7	$4.8	$0.4	$1.2	$19.5		
Oct-49	$7.36	$7.37	$7.36	**$7.36**	$8.35	$7.25	$8.15	$7.21	$7.13		$28.9	$12.1	$4.9	$0.4	$1.2	$20.1		
Nov-49	$7.94	$7.95	$7.91	**$7.92**	$8.91	$7.81	$8.70	$7.75	$7.69		$26.5	$11.7	$4.8	$0.4	$1.3	$19.5		
Dec-49	$7.92	$7.93	$7.89	**$7.91**	$8.89	$7.80	$8.68	$7.75	$7.67		$27.4	$12.1	$4.9	$0.4	$1.3	$20.1		
Jan-50	$8.11	$8.12	$8.12	**$8.12**	$9.13	$8.02	$8.92	$7.97	$7.85		$27.4	$12.1	$4.9	$0.4	$1.3	$20.1		
Feb-50	$7.58	$7.59	$7.59	**$7.59**	$8.60	$7.51	$8.39	$7.45	$7.35		$24.7	$10.9	$4.5	$0.3	$1.2	$18.1		
Mar-50	$7.42	$7.43	$7.41	**$7.42**	$8.42	$7.33	$8.22	$7.25	$7.19		$27.4	$12.1	$4.9	$0.4	$1.3	$20.1		
Apr-50	$7.53	$7.54	$7.55	**$7.55**	$8.54	$7.42	$8.34	$7.35	$7.30		$28.0	$11.7	$4.8	$0.4	$1.2	$19.4		
May-50	$7.73	$7.74	$7.72	**$7.73**	$8.71	$7.60	$8.50	$7.52	$7.49		$29.5	$12.1	$4.9	$0.4	$1.2	$20.1		
Jun-50	$7.61	$7.62	$7.60	**$7.60**	$8.57	$7.48	$8.37	$7.41	$7.37		$28.6	$11.7	$4.8	$0.4	$1.2	$19.4		
Jul-50	$7.94	$7.95	$7.96	**$7.95**	$8.95	$7.83	$8.74	$7.78	$7.69		$29.5	$12.1	$4.9	$0.4	$1.2	$20.1		
Aug-50	$7.32	$7.34	$7.34	**$7.33**	$8.33	$7.22	$8.13	$7.17	$7.10		$29.5	$12.1	$4.9	$0.4	$1.2	$20.1		
Sep-50	$7.17	$7.18	$7.19	**$7.18**	$8.18	$7.07	$7.98	$7.02	$6.95		$28.6	$11.7	$4.8	$0.4	$1.2	$19.4		
Oct-50	$7.49	$7.50	$7.50	**$7.50**	$8.48	$7.38	$8.28	$7.34	$7.26		$28.9	$12.1	$4.9	$0.4	$1.2	$20.1		
Nov-50	$8.08	$8.09	$8.05	**$8.06**	$9.05	$7.95	$8.84	$7.89	$7.83		$26.5	$11.7	$4.8	$0.4	$1.3	$19.4		
Dec-50	$8.06	$8.07	$8.03	**$8.05**	$9.03	$7.94	$8.82	$7.89	$7.81		$27.4	$12.1	$4.9	$0.4	$1.3	$20.1		
Jan-51	$8.25	$8.26	$8.26	**$8.26**	$9.27	$8.17	$9.06	$8.11	$7.99		$27.4	$12.1	$4.9	$0.4	$1.3	$20.0		
Feb-51	$7.72	$7.73	$7.73	**$7.73**	$8.73	$7.64	$8.53	$7.58	$7.48		$24.7	$10.9	$4.5	$0.3	$1.2	$18.1		
Mar-51	$7.55	$7.56	$7.55	**$7.55**	$8.55	$7.46	$8.35	$7.38	$7.32		$27.4	$12.1	$4.9	$0.4	$1.3	$20.0		
Apr-51	$7.67	$7.68	$7.68	**$7.68**	$8.67	$7.56	$8.47	$7.48	$7.43		$28.0	$11.7	$4.8	$0.4	$1.2	$19.4		
May-51	$7.87	$7.88	$7.86	**$7.87**	$8.85	$7.74	$8.64	$7.66	$7.63		$29.5	$12.1	$4.9	$0.4	$1.2	$20.0		
Jun-51	$7.75	$7.76	$7.73	**$7.74**	$8.71	$7.61	$8.50	$7.54	$7.51		$28.6	$11.7	$4.8	$0.4	$1.2	$19.4		
Jul-51	$8.08	$8.09	$8.10	**$8.09**	$9.09	$7.97	$8.88	$7.92	$7.83		$29.5	$12.1	$4.9	$0.4	$1.2	$20.0		
Aug-51	$7.46	$7.47	$7.47	**$7.47**	$8.46	$7.34	$8.26	$7.29	$7.22		$29.5	$12.1	$4.9	$0.4	$1.2	$20.0		
Sep-51	$7.30	$7.31	$7.31	**$7.31**	$8.31	$7.19	$8.11	$7.15	$7.07		$28.6	$11.7	$4.8	$0.4	$1.2	$19.4		
Oct-51	$7.62	$7.63	$7.63	**$7.63**	$8.61	$7.51	$8.41	$7.47	$7.39		$28.9	$12.1	$4.9	$0.4	$1.2	$20.0		
Nov-51	$8.22	$8.23	$8.19	**$8.21**	$9.20	$8.09	$8.99	$8.03	$7.97		$26.5	$11.7	$4.8	$0.4	$1.3	$19.4		
Dec-51	$8.21	$8.22	$8.18	**$8.19**	$9.18	$8.08	$8.96	$8.03	$7.95		$27.4	$12.1	$4.9	$0.4	$1.3	$20.0		
Jan-52	$8.40	$8.41	$8.41	**$8.41**	$9.42	$8.31	$9.20	$8.25	$8.14		$27.4	$12.1	$4.9	$0.4	$1.3	$19.9		
Feb-52	$7.86	$7.87	$7.87	**$7.87**	$8.87	$7.78	$8.66	$7.71	$7.61		$25.6	$11.3	$4.6	$0.4	$1.2	$18.7		
Mar-52	$7.69	$7.70	$7.68	**$7.69**	$8.69	$7.59	$8.48	$7.51	$7.45		$27.4	$12.1	$4.9	$0.4	$1.3	$19.9		
Apr-52	$7.81	$7.82	$7.82	**$7.82**	$8.81	$7.69	$8.60	$7.61	$7.56		$28.0	$11.7	$4.8	$0.4	$1.2	$19.3		
May-52	$8.01	$8.02	$8.00	**$8.01**	$8.99	$7.88	$8.78	$7.79	$7.76		$29.5	$12.1	$4.9	$0.4	$1.2	$19.9		
Jun-52	$7.88	$7.90	$7.87	**$7.88**	$8.85	$7.75	$8.64	$7.67	$7.64		$28.6	$11.7	$4.8	$0.4	$1.2	$19.3		
Jul-52	$8.22	$8.23	$8.24	**$8.24**	$9.23	$8.11	$9.02	$8.06	$7.97		$29.5	$12.1	$4.9	$0.4	$1.2	$19.9		
Aug-52	$7.59	$7.60	$7.60	**$7.60**	$8.60	$7.48	$8.39	$7.42	$7.35		$29.5	$12.1	$4.9	$0.4	$1.2	$19.9		
Sep-52	$7.43	$7.44	$7.45	**$7.44**	$8.44	$7.32	$8.24	$7.28	$7.20		$28.6	$11.7	$4.8	$0.4	$1.2	$19.3		
Oct-52	$7.76	$7.77	$7.77	**$7.77**	$8.75	$7.64	$8.54	$7.60	$7.52		$28.9	$12.1	$4.9	$0.4	$1.2	$19.9		
Nov-52	$8.37	$8.38	$8.34	**$8.35**	$9.35	$8.24	$9.13	$8.17	$8.11		$26.5	$11.7	$4.8	$0.4	$1.3	$19.3		
Dec-52	$8.35	$8.36	$8.33	**$8.34**	$9.32	$8.23	$9.11	$8.17	$8.09		$27.4	$12.1	$4.9	$0.4	$1.3	$19.9		
Jan-53	$8.55	$8.56	$8.56	**$8.56**	$9.57	$8.46	$9.35	$8.40	$8.28		$27.4	$12.1	$4.9	$0.4	$1.3	$19.9		
Feb-53	$8.00	$8.01	$8.01	**$8.01**	$9.01	$7.91	$8.80	$7.85	$7.75		$24.7	$10.9	$4.5	$0.3	$1.2	$18.0		
Mar-53	$7.83	$7.84	$7.82	**$7.82**	$8.82	$7.73	$8.62	$7.64	$7.58		$27.4	$12.1	$4.9	$0.4	$1.3	$19.9		
Apr-53	$7.95	$7.96	$7.96	**$7.96**	$8.95	$7.83	$8.74	$7.75	$7.70		$28.0	$11.7	$4.8	$0.4	$1.2	$19.2		
May-53	$8.16	$8.17	$8.15	**$8.15**	$9.13	$8.02	$8.92	$7.93	$7.90		$29.5	$12.1	$4.9	$0.4	$1.2	$19.9		
Jun-53	$8.03	$8.04	$8.01	**$8.02**	$8.99	$7.89	$8.78	$7.81	$7.78		$28.6	$11.7	$4.8	$0.4	$1.2	$19.2		
Jul-53	$8.37	$8.38	$8.39	**$8.39**	$9.38	$8.26	$9.16	$8.20	$8.11		$29.5	$12.1	$4.9	$0.4	$1.2	$19.9		
Aug-53	$7.73	$7.74	$7.74	**$7.73**	$8.73	$7.61	$8.52	$7.55	$7.48		$29.5	$12.1	$4.9	$0.4	$1.2	$19.9		
Sep-53	$7.56	$7.57	$7.58	**$7.58**	$8.57	$7.45	$8.37	$7.40	$7.33		$28.6	$11.7	$4.8	$0.4	$1.2	$19.2		

MEDIUM PRICES | WITHOUT NOx

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
Oct-53	$7.90	$7.91	$7.90	**$7.91**	$8.89	$7.78	$8.68	$7.73	$7.65		$28.9	$12.1	$4.9	$0.4	$1.2	$19.9		
Nov-53	$8.52	$8.53	$8.49	**$8.50**	$9.50	$8.39	$9.28	$8.32	$8.25		$26.5	$11.7	$4.8	$0.4	$1.3	$19.2		
Dec-53	$8.50	$8.51	$8.48	**$8.49**	$9.47	$8.37	$9.26	$8.32	$8.24		$27.4	$12.1	$4.9	$0.4	$1.3	$19.9		
Jan-54	$8.70	$8.71	$8.71	**$8.71**	$9.72	$8.61	$9.50	$8.54	$8.43		$27.4	$12.1	$4.9	$0.4	$1.3	$19.8		
Feb-54	$8.14	$8.15	$8.15	**$8.15**	$9.15	$8.06	$8.94	$7.99	$7.89		$24.7	$10.9	$4.5	$0.3	$1.2	$17.9		
Mar-54	$7.97	$7.98	$7.96	**$7.96**	$8.96	$7.86	$8.75	$7.78	$7.72		$27.4	$12.1	$4.9	$0.4	$1.3	$19.8		
Apr-54	$8.09	$8.10	$8.10	**$8.10**	$9.09	$7.97	$8.88	$7.89	$7.84		$28.0	$11.7	$4.8	$0.4	$1.2	$19.2		
May-54	$8.30	$8.31	$8.29	**$8.30**	$9.28	$8.17	$9.06	$8.08	$8.04		$29.5	$12.1	$4.9	$0.4	$1.2	$19.8		
Jun-54	$8.17	$8.18	$8.15	**$8.16**	$9.13	$8.03	$8.92	$7.95	$7.92		$28.6	$11.7	$4.8	$0.4	$1.2	$19.2		
Jul-54	$8.52	$8.53	$8.54	**$8.54**	$9.53	$8.40	$9.31	$8.34	$8.26		$29.5	$12.1	$4.9	$0.4	$1.2	$19.8		
Aug-54	$7.86	$7.87	$7.88	**$7.87**	$8.87	$7.75	$8.66	$7.69	$7.62		$29.5	$12.1	$4.9	$0.4	$1.2	$19.8		
Sep-54	$7.70	$7.71	$7.71	**$7.71**	$8.71	$7.59	$8.50	$7.54	$7.46		$28.6	$11.7	$4.8	$0.4	$1.2	$19.2		
Oct-54	$8.04	$8.05	$8.05	**$8.05**	$9.03	$7.92	$8.82	$7.87	$7.79		$28.9	$12.1	$4.9	$0.4	$1.2	$19.8		
Nov-54	$8.67	$8.68	$8.64	**$8.66**	$9.65	$8.54	$9.43	$8.47	$8.40		$26.5	$11.7	$4.8	$0.4	$1.3	$19.2		
Dec-54	$8.66	$8.67	$8.63	**$8.64**	$9.63	$8.52	$9.41	$8.46	$8.39		$27.4	$12.1	$4.9	$0.4	$1.3	$19.8		
Jan-55	$8.86	$8.87	$8.87	**$8.87**	$9.88	$8.76	$9.66	$8.70	$8.58		$27.4	$12.1	$4.9	$0.4	$1.3	$19.8		
Feb-55	$8.29	$8.30	$8.30	**$8.30**	$9.30	$8.20	$9.08	$8.13	$8.03		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-55	$8.11	$8.12	$8.10	**$8.11**	$9.11	$8.00	$8.89	$7.92	$7.86		$27.4	$12.1	$4.9	$0.4	$1.3	$19.8		
Apr-55	$8.23	$8.24	$8.25	**$8.24**	$9.24	$8.11	$9.02	$8.03	$7.98		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-55	$8.45	$8.46	$8.44	**$8.45**	$9.43	$8.31	$9.21	$8.22	$8.19		$29.5	$12.1	$4.9	$0.4	$1.2	$19.8		
Jun-55	$8.32	$8.33	$8.30	**$8.31**	$9.28	$8.18	$9.07	$8.09	$8.06		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-55	$8.67	$8.68	$8.69	**$8.69**	$9.68	$8.56	$9.46	$8.49	$8.40		$29.5	$12.1	$4.9	$0.4	$1.2	$19.8		
Aug-55	$8.00	$8.01	$8.02	**$8.01**	$9.01	$7.89	$8.80	$7.82	$7.76		$29.5	$12.1	$4.9	$0.4	$1.2	$19.8		
Sep-55	$7.84	$7.85	$7.85	**$7.85**	$8.85	$7.72	$8.64	$7.67	$7.59		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-55	$8.18	$8.19	$8.19	**$8.19**	$9.18	$8.06	$8.96	$8.01	$7.93		$28.9	$12.1	$4.9	$0.4	$1.2	$19.8		
Nov-55	$8.83	$8.84	$8.80	**$8.81**	$9.80	$8.69	$9.58	$8.62	$8.55		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-55	$8.81	$8.82	$8.78	**$8.80**	$9.78	$8.68	$9.56	$8.61	$8.54		$27.4	$12.1	$4.9	$0.4	$1.3	$19.8		
Jan-56	$9.02	$9.03	$9.03	**$9.03**	$10.04	$8.92	$9.81	$8.85	$8.74		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-56	$8.43	$8.44	$8.45	**$8.44**	$9.45	$8.34	$9.23	$8.27	$8.17		$25.6	$11.3	$4.6	$0.4	$1.2	$18.4		
Mar-56	$8.25	$8.26	$8.25	**$8.25**	$9.25	$8.15	$9.04	$8.06	$8.00		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-56	$8.38	$8.39	$8.40	**$8.39**	$9.39	$8.26	$9.17	$8.17	$8.12		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-56	$8.60	$8.61	$8.59	**$8.60**	$9.58	$8.46	$9.36	$8.37	$8.34		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-56	$8.46	$8.47	$8.45	**$8.46**	$9.43	$8.32	$9.21	$8.23	$8.20		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-56	$8.83	$8.84	$8.85	**$8.84**	$9.84	$8.71	$9.62	$8.64	$8.55		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-56	$8.15	$8.16	$8.16	**$8.16**	$9.15	$8.03	$8.94	$7.96	$7.89		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-56	$7.98	$7.99	$7.99	**$7.99**	$8.99	$7.86	$8.78	$7.81	$7.73		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-56	$8.33	$8.34	$8.34	**$8.34**	$9.32	$8.21	$9.11	$8.15	$8.07		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-56	$8.99	$9.00	$8.95	**$8.97**	$9.96	$8.85	$9.74	$8.77	$8.71		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-56	$8.97	$8.98	$8.94	**$8.95**	$9.94	$8.83	$9.71	$8.77	$8.69		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-57	$9.18	$9.19	$9.19	**$9.19**	$10.20	$9.08	$9.97	$9.01	$8.89		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-57	$8.58	$8.60	$8.60	**$8.60**	$9.60	$8.49	$9.38	$8.42	$8.32		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-57	$8.40	$8.41	$8.39	**$8.40**	$9.40	$8.29	$9.18	$8.20	$8.14		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-57	$8.53	$8.54	$8.55	**$8.54**	$9.54	$8.41	$9.32	$8.32	$8.26		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-57	$8.76	$8.77	$8.75	**$8.75**	$9.73	$8.61	$9.51	$8.52	$8.48		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-57	$8.62	$8.63	$8.60	**$8.61**	$9.58	$8.47	$9.36	$8.38	$8.35		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-57	$8.99	$9.00	$9.01	**$9.00**	$10.00	$8.86	$9.77	$8.80	$8.71		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-57	$8.29	$8.30	$8.31	**$8.30**	$9.30	$8.17	$9.08	$8.10	$8.04		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-57	$8.12	$8.13	$8.13	**$8.13**	$9.13	$8.00	$8.92	$7.94	$7.87		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-57	$8.48	$8.49	$8.49	**$8.49**	$9.47	$8.35	$9.25	$8.30	$8.22		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-57	$9.15	$9.16	$9.12	**$9.13**	$10.12	$9.00	$9.90	$8.93	$8.86		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-57	$9.13	$9.14	$9.10	**$9.11**	$10.10	$8.99	$9.87	$8.92	$8.85		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-58	$9.34	$9.35	$9.35	**$9.35**	$10.36	$9.24	$10.13	$9.16	$9.05		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-58	$8.74	$8.75	$8.75	**$8.75**	$9.75	$8.65	$9.53	$8.57	$8.47		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-58	$8.55	$8.56	$8.54	**$8.55**	$9.55	$8.44	$9.33	$8.35	$8.29		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-58	$8.68	$8.69	$8.70	**$8.69**	$9.69	$8.56	$9.47	$8.46	$8.41		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-58	$8.91	$8.92	$8.90	**$8.91**	$9.89	$8.77	$9.66	$8.67	$8.64		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-58	$8.77	$8.78	$8.76	**$8.76**	$9.73	$8.62	$9.51	$8.53	$8.50		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		

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MEDIUM PRICES | WITHOUT NOx

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
Jul-58	$9.15	$9.16	$9.17	**$9.16**	$10.16	$9.02	$9.93	$8.95	$8.86		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-58	$8.44	$8.45	$8.45	**$8.45**	$9.45	$8.32	$9.23	$8.25	$8.18		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-58	$8.26	$8.28	$8.28	**$8.28**	$9.28	$8.14	$9.06	$8.08	$8.01		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-58	$8.63	$8.64	$8.64	**$8.64**	$9.62	$8.50	$9.40	$8.44	$8.36		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-58	$9.31	$9.32	$9.28	**$9.29**	$10.29	$9.16	$10.06	$9.09	$9.02		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-58	$9.29	$9.30	$9.26	**$9.28**	$10.26	$9.15	$10.03	$9.08	$9.00		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-59	$9.51	$9.52	$9.52	**$9.52**	$10.53	$9.41	$10.30	$9.33	$9.21		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-59	$8.89	$8.91	$8.91	**$8.91**	$9.91	$8.80	$9.69	$8.72	$8.62		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-59	$8.71	$8.72	$8.70	**$8.70**	$9.70	$8.59	$9.48	$8.50	$8.43		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-59	$8.84	$8.85	$8.85	**$8.85**	$9.84	$8.71	$9.62	$8.62	$8.56		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-59	$9.07	$9.08	$9.06	**$9.07**	$10.05	$8.92	$9.82	$8.82	$8.79		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-59	$8.93	$8.94	$8.91	**$8.92**	$9.89	$8.78	$9.67	$8.68	$8.65		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-59	$9.31	$9.32	$9.33	**$9.33**	$10.32	$9.18	$10.09	$9.11	$9.02		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-59	$8.59	$8.60	$8.60	**$8.60**	$9.60	$8.47	$9.38	$8.39	$8.33		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-59	$8.41	$8.42	$8.43	**$8.42**	$9.42	$8.29	$9.21	$8.23	$8.15		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-59	$8.79	$8.80	$8.79	**$8.79**	$9.78	$8.66	$9.56	$8.59	$8.51		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-59	$9.48	$9.49	$9.45	**$9.46**	$10.45	$9.33	$10.22	$9.25	$9.18		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-59	$9.46	$9.47	$9.43	**$9.44**	$10.43	$9.31	$10.20	$9.24	$9.16		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-60	$9.68	$9.69	$9.69	**$9.69**	$10.70	$9.57	$10.47	$9.49	$9.38		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-60	$9.05	$9.06	$9.07	**$9.06**	$10.07	$8.96	$9.84	$8.87	$8.77		$25.6	$11.3	$4.6	$0.4	$1.2	$18.4		
Mar-60	$8.86	$8.87	$8.85	**$8.86**	$9.86	$8.75	$9.64	$8.65	$8.59		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-60	$9.00	$9.01	$9.01	**$9.01**	$10.00	$8.87	$9.78	$8.77	$8.72		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-60	$9.24	$9.25	$9.23	**$9.23**	$10.21	$9.08	$9.98	$8.98	$8.95		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-60	$9.09	$9.10	$9.07	**$9.08**	$10.05	$8.94	$9.83	$8.84	$8.80		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-60	$9.48	$9.49	$9.50	**$9.49**	$10.49	$9.35	$10.26	$9.27	$9.18		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-60	$8.75	$8.76	$8.76	**$8.76**	$9.75	$8.62	$9.53	$8.54	$8.47		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-60	$8.56	$8.57	$8.58	**$8.58**	$9.57	$8.44	$9.36	$8.37	$8.30		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-60	$8.94	$8.95	$8.95	**$8.95**	$9.93	$8.81	$9.71	$8.75	$8.67		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-60	$9.65	$9.66	$9.62	**$9.63**	$10.62	$9.50	$10.39	$9.41	$9.35		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-60	$9.63	$9.64	$9.60	**$9.61**	$10.60	$9.48	$10.37	$9.41	$9.33		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-61	$9.85	$9.86	$9.86	**$9.86**	$10.87	$9.74	$10.64	$9.66	$9.55		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-61	$9.22	$9.23	$9.23	**$9.23**	$10.23	$9.12	$10.00	$9.03	$8.93		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-61	$9.02	$9.03	$9.01	**$9.02**	$10.02	$8.90	$9.79	$8.80	$8.74		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-61	$9.16	$9.17	$9.17	**$9.17**	$10.16	$9.03	$9.94	$8.92	$8.87		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-61	$9.40	$9.41	$9.39	**$9.40**	$10.38	$9.25	$10.14	$9.14	$9.11		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-61	$9.25	$9.26	$9.23	**$9.24**	$10.21	$9.10	$9.99	$9.00	$8.96		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-61	$9.65	$9.66	$9.67	**$9.66**	$10.66	$9.52	$10.42	$9.44	$9.35		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-61	$8.90	$8.91	$8.91	**$8.91**	$9.91	$8.77	$9.69	$8.70	$8.63		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-61	$8.72	$8.73	$8.73	**$8.73**	$9.73	$8.59	$9.51	$8.52	$8.45		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-61	$9.10	$9.11	$9.11	**$9.11**	$10.09	$8.97	$9.87	$8.90	$8.82		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-61	$9.82	$9.83	$9.79	**$9.80**	$10.80	$9.67	$10.56	$9.58	$9.51		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-61	$9.80	$9.81	$9.77	**$9.79**	$10.77	$9.65	$10.53	$9.57	$9.50		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-62	$10.03	$10.04	$10.04	**$10.04**	$11.05	$9.92	$10.81	$9.83	$9.72		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-62	$9.38	$9.39	$9.39	**$9.39**	$10.40	$9.28	$10.16	$9.19	$9.09		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-62	$9.18	$9.19	$9.17	**$9.18**	$10.18	$9.06	$9.95	$8.96	$8.90		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-62	$9.32	$9.33	$9.34	**$9.33**	$10.33	$9.19	$10.10	$9.08	$9.03		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-62	$9.57	$9.58	$9.56	**$9.57**	$10.54	$9.41	$10.31	$9.30	$9.27		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-62	$9.42	$9.43	$9.40	**$9.41**	$10.38	$9.26	$10.15	$9.16	$9.12		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-62	$9.82	$9.83	$9.84	**$9.83**	$10.83	$9.69	$10.59	$9.60	$9.52		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-62	$9.06	$9.07	$9.07	**$9.07**	$10.07	$8.93	$9.84	$8.85	$8.78		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-62	$8.87	$8.88	$8.89	**$8.88**	$9.88	$8.74	$9.66	$8.67	$8.60		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-62	$9.27	$9.28	$9.27	**$9.27**	$10.26	$9.13	$10.03	$9.06	$8.98		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-62	$9.99	$10.00	$9.96	**$9.98**	$10.97	$9.84	$10.73	$9.75	$9.68		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-62	$9.98	$9.99	$9.95	**$9.96**	$10.95	$9.82	$10.71	$9.74	$9.67		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-63	$10.21	$10.22	$10.22	**$10.22**	$11.23	$10.09	$10.99	$10.00	$9.89		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-63	$9.55	$9.56	$9.56	**$9.56**	$10.56	$9.44	$10.33	$9.35	$9.25		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-63	$9.35	$9.36	$9.34	**$9.34**	$10.34	$9.22	$10.11	$9.12	$9.05		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		

MEDIUM PRICES | WITHOUT NOx

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
Apr-63	$9.49	$9.50	$9.50	**$9.50**	$10.49	$9.35	$10.26	$9.25	$9.19		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-63	$9.74	$9.75	$9.73	**$9.74**	$10.71	$9.58	$10.48	$9.47	$9.44		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-63	$9.58	$9.59	$9.57	**$9.58**	$10.55	$9.43	$10.32	$9.32	$9.29		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-63	$10.00	$10.01	$10.01	**$10.01**	$11.01	$9.86	$10.77	$9.77	$9.69		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-63	$9.22	$9.23	$9.24	**$9.23**	$10.23	$9.09	$10.00	$9.01	$8.94		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-63	$9.03	$9.04	$9.05	**$9.04**	$10.04	$8.90	$9.82	$8.83	$8.75		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-63	$9.43	$9.44	$9.44	**$9.44**	$10.42	$9.29	$10.19	$9.22	$9.14		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-63	$10.17	$10.18	$10.14	**$10.16**	$11.15	$10.02	$10.91	$9.92	$9.86		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-63	$10.15	$10.16	$10.13	**$10.14**	$11.12	$10.00	$10.88	$9.92	$9.84		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-64	$10.39	$10.40	$10.40	**$10.40**	$11.41	$10.27	$11.17	$10.18	$10.07		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-64	$9.72	$9.73	$9.73	**$9.73**	$10.73	$9.61	$10.50	$9.52	$9.42		$25.6	$11.3	$4.6	$0.4	$1.2	$18.4		
Mar-64	$9.51	$9.52	$9.51	**$9.51**	$10.51	$9.39	$10.28	$9.28	$9.22		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-64	$9.66	$9.67	$9.67	**$9.67**	$10.66	$9.52	$10.43	$9.41	$9.36		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-64	$9.91	$9.93	$9.91	**$9.91**	$10.89	$9.75	$10.65	$9.64	$9.61		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-64	$9.76	$9.77	$9.74	**$9.75**	$10.72	$9.60	$10.48	$9.49	$9.45		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-64	$10.18	$10.19	$10.19	**$10.19**	$11.18	$10.04	$10.94	$9.95	$9.86		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-64	$9.39	$9.40	$9.40	**$9.40**	$10.40	$9.25	$10.17	$9.17	$9.10		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-64	$9.19	$9.20	$9.21	**$9.20**	$10.20	$9.06	$9.98	$8.98	$8.91		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-64	$9.60	$9.61	$9.61	**$9.61**	$10.59	$9.46	$10.36	$9.38	$9.30		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-64	$10.36	$10.37	$10.32	**$10.34**	$11.33	$10.20	$11.09	$10.10	$10.03		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-64	$10.34	$10.35	$10.31	**$10.32**	$11.31	$10.18	$11.06	$10.09	$10.01		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-65	$10.58	$10.59	$10.59	**$10.59**	$11.60	$10.46	$11.35	$10.36	$10.25		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-65	$9.89	$9.90	$9.91	**$9.90**	$10.91	$9.78	$10.67	$9.69	$9.59		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-65	$9.68	$9.69	$9.68	**$9.68**	$10.68	$9.56	$10.45	$9.44	$9.38		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-65	$9.83	$9.84	$9.85	**$9.84**	$10.84	$9.69	$10.60	$9.58	$9.52		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-65	$10.09	$10.10	$10.08	**$10.09**	$11.07	$9.93	$10.83	$9.81	$9.78		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-65	$9.93	$9.94	$9.92	**$9.92**	$10.89	$9.77	$10.66	$9.65	$9.62		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-65	$10.36	$10.37	$10.38	**$10.37**	$11.37	$10.21	$11.12	$10.12	$10.04		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-65	$9.56	$9.57	$9.57	**$9.57**	$10.56	$9.42	$10.33	$9.33	$9.26		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-65	$9.36	$9.37	$9.37	**$9.37**	$10.37	$9.22	$10.14	$9.14	$9.07		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-65	$9.77	$9.78	$9.78	**$9.78**	$10.76	$9.63	$10.53	$9.55	$9.47		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-65	$10.54	$10.55	$10.51	**$10.52**	$11.52	$10.38	$11.27	$10.28	$10.21		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-65	$10.52	$10.53	$10.49	**$10.51**	$11.49	$10.36	$11.25	$10.27	$10.19		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-66	$10.77	$10.78	$10.78	**$10.78**	$11.79	$10.64	$11.54	$10.55	$10.43		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-66	$10.07	$10.08	$10.08	**$10.08**	$11.09	$9.96	$10.84	$9.86	$9.76		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-66	$9.86	$9.87	$9.85	**$9.85**	$10.85	$9.73	$10.62	$9.61	$9.55		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-66	$10.01	$10.02	$10.02	**$10.02**	$11.01	$9.86	$10.77	$9.75	$9.70		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-66	$10.27	$10.28	$10.26	**$10.27**	$11.25	$10.11	$11.00	$9.99	$9.95		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-66	$10.11	$10.12	$10.09	**$10.10**	$11.07	$9.94	$10.83	$9.83	$9.79		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-66	$10.54	$10.55	$10.56	**$10.56**	$11.55	$10.40	$11.30	$10.30	$10.21		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-66	$9.73	$9.74	$9.74	**$9.74**	$10.74	$9.59	$10.50	$9.50	$9.43		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-66	$9.53	$9.54	$9.54	**$9.54**	$10.54	$9.39	$10.30	$9.31	$9.23		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-66	$9.95	$9.96	$9.95	**$9.95**	$10.94	$9.80	$10.70	$9.72	$9.64		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-66	$10.73	$10.74	$10.70	**$10.71**	$11.71	$10.56	$11.46	$10.46	$10.40		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-66	$10.71	$10.72	$10.68	**$10.69**	$11.68	$10.55	$11.43	$10.45	$10.38		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-67	$10.96	$10.97	$10.97	**$10.97**	$11.98	$10.83	$11.73	$10.73	$10.62		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-67	$10.25	$10.26	$10.26	**$10.26**	$11.27	$10.14	$11.02	$10.03	$9.93		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-67	$10.03	$10.04	$10.03	**$10.03**	$11.03	$9.90	$10.79	$9.78	$9.72		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-67	$10.19	$10.20	$10.20	**$10.20**	$11.19	$10.04	$10.95	$9.92	$9.87		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-67	$10.46	$10.47	$10.45	**$10.45**	$11.43	$10.29	$11.19	$10.16	$10.13		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-67	$10.29	$10.30	$10.27	**$10.28**	$11.25	$10.12	$11.01	$10.00	$9.97		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-67	$10.73	$10.74	$10.75	**$10.75**	$11.74	$10.58	$11.49	$10.49	$10.40		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-67	$9.90	$9.91	$9.91	**$9.91**	$10.91	$9.76	$10.67	$9.67	$9.60		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-67	$9.70	$9.71	$9.71	**$9.71**	$10.71	$9.55	$10.47	$9.47	$9.39		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-67	$10.13	$10.14	$10.13	**$10.13**	$11.12	$9.98	$10.88	$9.89	$9.81		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-67	$10.92	$10.93	$10.89	**$10.90**	$11.90	$10.75	$11.65	$10.65	$10.58		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-67	$10.90	$10.91	$10.87	**$10.89**	$11.87	$10.74	$11.62	$10.64	$10.56		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		

MEDIUM PRICES | WITHOUT NOx

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
Jan-68	$11.16	$11.17	$11.17	**$11.16**	$12.18	$11.03	$11.92	$10.92	$10.81		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-68	$10.43	$10.44	$10.45	**$10.45**	$11.45	$10.32	$11.20	$10.21	$10.11		$25.6	$11.3	$4.6	$0.4	$1.2	$18.4		
Mar-68	$10.21	$10.22	$10.20	**$10.21**	$11.21	$10.08	$10.97	$9.96	$9.89		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-68	$10.37	$10.38	$10.38	**$10.38**	$11.37	$10.22	$11.13	$10.10	$10.05		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-68	$10.64	$10.65	$10.63	**$10.64**	$11.62	$10.47	$11.37	$10.34	$10.31		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-68	$10.47	$10.48	$10.46	**$10.47**	$11.44	$10.30	$11.19	$10.18	$10.15		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-68	$10.92	$10.93	$10.94	**$10.94**	$11.93	$10.77	$11.68	$10.67	$10.58		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-68	$10.08	$10.09	$10.09	**$10.09**	$11.09	$9.93	$10.85	$9.84	$9.77		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-68	$9.87	$9.88	$9.88	**$9.88**	$10.88	$9.73	$10.64	$9.64	$9.56		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-68	$10.31	$10.32	$10.31	**$10.31**	$11.30	$10.15	$11.05	$10.07	$9.99		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-68	$11.12	$11.13	$11.09	**$11.10**	$12.09	$10.95	$11.84	$10.84	$10.77		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-68	$11.10	$11.11	$11.07	**$11.08**	$12.07	$10.93	$11.81	$10.83	$10.75		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-69	$11.36	$11.37	$11.37	**$11.36**	$12.38	$11.22	$12.12	$11.12	$11.00		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-69	$10.62	$10.63	$10.63	**$10.63**	$11.64	$10.50	$11.39	$10.39	$10.29		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-69	$10.40	$10.41	$10.39	**$10.39**	$11.39	$10.26	$11.15	$10.14	$10.07		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-69	$10.55	$10.56	$10.57	**$10.57**	$11.56	$10.40	$11.31	$10.28	$10.23		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-69	$10.83	$10.84	$10.82	**$10.83**	$11.81	$10.66	$11.56	$10.53	$10.50		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-69	$10.66	$10.67	$10.65	**$10.65**	$11.62	$10.49	$11.38	$10.36	$10.33		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-69	$11.12	$11.13	$11.14	**$11.13**	$12.13	$10.97	$11.87	$10.86	$10.77		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-69	$10.26	$10.27	$10.27	**$10.27**	$11.27	$10.11	$11.02	$10.01	$9.94		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-69	$10.05	$10.06	$10.06	**$10.06**	$11.06	$9.90	$10.82	$9.81	$9.73		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-69	$10.49	$10.50	$10.50	**$10.50**	$11.48	$10.34	$11.24	$10.25	$10.17		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-69	$11.32	$11.33	$11.29	**$11.30**	$12.29	$11.14	$12.03	$11.03	$10.96		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-69	$11.30	$11.31	$11.27	**$11.28**	$12.27	$11.12	$12.01	$11.02	$10.94		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-70	$11.56	$11.57	$11.57	**$11.57**	$12.58	$11.43	$12.32	$11.31	$11.20		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-70	$10.81	$10.82	$10.82	**$10.82**	$11.83	$10.69	$11.57	$10.58	$10.48		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-70	$10.58	$10.59	$10.57	**$10.58**	$11.58	$10.44	$11.33	$10.32	$10.25		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-70	$10.74	$10.75	$10.76	**$10.75**	$11.75	$10.59	$11.50	$10.46	$10.41		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-70	$11.03	$11.04	$11.02	**$11.02**	$12.00	$10.85	$11.75	$10.72	$10.69		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-70	$10.85	$10.86	$10.84	**$10.84**	$11.82	$10.68	$11.56	$10.55	$10.51		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-70	$11.32	$11.33	$11.34	**$11.33**	$12.33	$11.16	$12.07	$11.06	$10.97		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-70	$10.44	$10.45	$10.46	**$10.45**	$11.45	$10.29	$11.21	$10.19	$10.12		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-70	$10.23	$10.24	$10.24	**$10.24**	$11.24	$10.08	$10.99	$9.99	$9.91		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-70	$10.68	$10.69	$10.69	**$10.69**	$11.67	$10.52	$11.42	$10.43	$10.35		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-70	$11.52	$11.53	$11.49	**$11.50**	$12.50	$11.34	$12.23	$11.23	$11.16		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-70	$11.50	$11.51	$11.47	**$11.48**	$12.47	$11.32	$12.21	$11.22	$11.14		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-71	$11.77	$11.78	$11.78	**$11.77**	$12.79	$11.63	$12.52	$11.51	$11.40		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-71	$11.00	$11.02	$11.02	**$11.02**	$12.02	$10.88	$11.77	$10.77	$10.66		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-71	$10.77	$10.78	$10.76	**$10.77**	$11.77	$10.63	$11.52	$10.50	$10.44		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-71	$10.93	$10.94	$10.95	**$10.95**	$11.94	$10.78	$11.69	$10.65	$10.59		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-71	$11.23	$11.24	$11.22	**$11.22**	$12.20	$11.05	$11.94	$10.91	$10.88		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-71	$11.05	$11.06	$11.03	**$11.04**	$12.01	$10.87	$11.76	$10.74	$10.70		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-71	$11.52	$11.53	$11.54	**$11.53**	$12.53	$11.36	$12.27	$11.25	$11.16		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-71	$10.63	$10.64	$10.64	**$10.64**	$11.64	$10.47	$11.39	$10.37	$10.30		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-71	$10.41	$10.42	$10.42	**$10.42**	$11.42	$10.26	$11.17	$10.16	$10.08		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-71	$10.87	$10.88	$10.88	**$10.88**	$11.86	$10.71	$11.61	$10.62	$10.53		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-71	$11.72	$11.73	$11.69	**$11.71**	$12.70	$11.55	$12.44	$11.43	$11.36		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-71	$11.70	$11.71	$11.67	**$11.69**	$12.67	$11.53	$12.41	$11.42	$11.34		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-72	$11.98	$11.99	$11.99	**$11.99**	$13.00	$11.84	$12.73	$11.72	$11.60		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-72	$11.20	$11.21	$11.21	**$11.21**	$12.22	$11.07	$11.96	$10.96	$10.85		$25.6	$11.3	$4.6	$0.4	$1.2	$18.4		
Mar-72	$10.96	$10.97	$10.96	**$10.96**	$11.96	$10.82	$11.71	$10.69	$10.62		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-72	$11.13	$11.14	$11.15	**$11.14**	$12.14	$10.97	$11.88	$10.84	$10.78		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-72	$11.43	$11.44	$11.42	**$11.42**	$12.40	$11.24	$12.14	$11.10	$11.07		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-72	$11.24	$11.25	$11.23	**$11.24**	$12.21	$11.06	$11.95	$10.93	$10.89		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-72	$11.73	$11.74	$11.75	**$11.74**	$12.74	$11.56	$12.47	$11.45	$11.36		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-72	$10.82	$10.83	$10.83	**$10.83**	$11.83	$10.66	$11.58	$10.56	$10.49		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-72	$10.59	$10.61	$10.61	**$10.61**	$11.61	$10.44	$11.36	$10.34	$10.27		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		

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MEDIUM PRICES | WITHOUT NOx

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
Oct-72	$11.07	$11.08	$11.07	**$11.07**	$12.06	$10.90	$11.80	$10.80	$10.72		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-72	$11.93	$11.94	$11.90	**$11.92**	$12.91	$11.75	$12.64	$11.63	$11.56		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-72	$11.91	$11.92	$11.88	**$11.90**	$12.88	$11.73	$12.62	$11.62	$11.54		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-73	$12.19	$12.20	$12.20	**$12.20**	$13.21	$12.05	$12.94	$11.93	$11.81		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-73	$11.40	$11.41	$11.41	**$11.41**	$12.42	$11.27	$12.16	$11.15	$11.05		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-73	$11.16	$11.17	$11.15	**$11.16**	$12.16	$11.01	$11.90	$10.88	$10.81		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-73	$11.33	$11.34	$11.34	**$11.34**	$12.34	$11.17	$12.08	$11.03	$10.98		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-73	$11.63	$11.64	$11.62	**$11.63**	$12.61	$11.45	$12.34	$11.30	$11.27		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-73	$11.44	$11.45	$11.43	**$11.44**	$12.41	$11.26	$12.15	$11.12	$11.09		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-73	$11.94	$11.95	$11.95	**$11.95**	$12.95	$11.77	$12.68	$11.66	$11.57		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-73	$11.02	$11.03	$11.03	**$11.02**	$12.02	$10.85	$11.77	$10.74	$10.67		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-73	$10.78	$10.79	$10.80	**$10.80**	$11.80	$10.63	$11.55	$10.53	$10.45		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-73	$11.26	$11.27	$11.27	**$11.27**	$12.25	$11.10	$12.00	$11.00	$10.91		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-73	$12.15	$12.16	$12.12	**$12.13**	$13.12	$11.96	$12.86	$11.84	$11.77		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-73	$12.13	$12.14	$12.10	**$12.11**	$13.10	$11.94	$12.83	$11.83	$11.75		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-74	$12.41	$12.42	$12.42	**$12.42**	$13.43	$12.26	$13.16	$12.14	$12.02		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-74	$11.61	$11.62	$11.62	**$11.62**	$12.62	$11.47	$12.36	$11.35	$11.25		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-74	$11.36	$11.37	$11.35	**$11.36**	$12.36	$11.21	$12.10	$11.07	$11.01		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-74	$11.53	$11.54	$11.55	**$11.54**	$12.54	$11.37	$12.28	$11.23	$11.17		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-74	$11.84	$11.85	$11.83	**$11.84**	$12.81	$11.65	$12.55	$11.50	$11.47		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-74	$11.65	$11.66	$11.63	**$11.64**	$12.61	$11.46	$12.35	$11.32	$11.29		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-74	$12.15	$12.16	$12.17	**$12.16**	$13.16	$11.98	$12.89	$11.86	$11.77		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-74	$11.21	$11.22	$11.22	**$11.22**	$12.22	$11.05	$11.96	$10.93	$10.86		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-74	$10.98	$10.99	$10.99	**$10.99**	$11.99	$10.82	$11.74	$10.71	$10.64		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-74	$11.47	$11.48	$11.47	**$11.47**	$12.46	$11.30	$12.20	$11.19	$11.11		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-74	$12.37	$12.38	$12.33	**$12.35**	$13.34	$12.18	$13.07	$12.05	$11.98		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-74	$12.34	$12.35	$12.31	**$12.33**	$13.31	$12.16	$13.04	$12.04	$11.96		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-75	$12.63	$12.64	$12.64	**$12.64**	$13.65	$12.48	$13.38	$12.35	$12.24		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-75	$11.81	$11.82	$11.83	**$11.82**	$12.83	$11.68	$12.56	$11.55	$11.45		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-75	$11.56	$11.57	$11.56	**$11.56**	$12.56	$11.41	$12.30	$11.27	$11.20		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-75	$11.74	$11.75	$11.75	**$11.75**	$12.74	$11.57	$12.48	$11.43	$11.37		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-75	$12.05	$12.06	$12.04	**$12.05**	$13.03	$11.86	$12.76	$11.71	$11.68		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-75	$11.86	$11.87	$11.84	**$11.85**	$12.82	$11.67	$12.56	$11.52	$11.49		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-75	$12.37	$12.38	$12.39	**$12.38**	$13.38	$12.20	$13.10	$12.07	$11.98		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-75	$11.41	$11.42	$11.42	**$11.42**	$12.42	$11.25	$12.16	$11.13	$11.06		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-75	$11.17	$11.18	$11.19	**$11.19**	$12.19	$11.01	$11.93	$10.91	$10.83		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-75	$11.67	$11.68	$11.68	**$11.68**	$12.66	$11.50	$12.40	$11.39	$11.31		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-75	$12.59	$12.60	$12.56	**$12.57**	$13.56	$12.40	$13.29	$12.26	$12.20		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-75	$12.56	$12.57	$12.54	**$12.55**	$13.53	$12.37	$13.26	$12.25	$12.17		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-76	$12.86	$12.87	$12.87	**$12.87**	$13.88	$12.70	$13.60	$12.57	$12.46		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-76	$12.03	$12.04	$12.04	**$12.04**	$13.04	$11.89	$12.77	$11.76	$11.65		$25.6	$11.3	$4.6	$0.4	$1.2	$18.4		
Mar-76	$11.77	$11.78	$11.76	**$11.77**	$12.77	$11.61	$12.50	$11.47	$11.40		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-76	$11.95	$11.96	$11.96	**$11.96**	$12.95	$11.78	$12.69	$11.63	$11.58		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-76	$12.27	$12.28	$12.26	**$12.26**	$13.24	$12.07	$12.97	$11.92	$11.89		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-76	$12.07	$12.08	$12.05	**$12.06**	$13.03	$11.88	$12.77	$11.73	$11.69		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-76	$12.59	$12.60	$12.61	**$12.60**	$13.60	$12.41	$13.32	$12.29	$12.20		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-76	$11.62	$11.63	$11.63	**$11.63**	$12.62	$11.45	$12.36	$11.33	$11.26		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-76	$11.37	$11.38	$11.39	**$11.39**	$12.39	$11.21	$12.13	$11.10	$11.02		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-76	$11.88	$11.89	$11.88	**$11.89**	$12.87	$11.70	$12.60	$11.59	$11.51		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-76	$12.81	$12.82	$12.78	**$12.80**	$13.79	$12.62	$13.51	$12.48	$12.41		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-76	$12.79	$12.80	$12.76	**$12.77**	$13.76	$12.60	$13.48	$12.47	$12.39		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-77	$13.09	$13.10	$13.10	**$13.10**	$14.11	$12.93	$13.83	$12.80	$12.68		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-77	$12.24	$12.25	$12.25	**$12.25**	$13.26	$12.10	$12.98	$11.96	$11.86		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-77	$11.98	$11.99	$11.97	**$11.98**	$12.98	$11.82	$12.71	$11.67	$11.61		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-77	$12.16	$12.17	$12.18	**$12.17**	$13.17	$11.99	$12.90	$11.84	$11.78		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-77	$12.49	$12.50	$12.48	**$12.48**	$13.46	$12.29	$13.19	$12.13	$12.10		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-77	$12.29	$12.30	$12.27	**$12.28**	$13.25	$12.09	$12.98	$11.94	$11.90		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		

MEDIUM PRICES | WITHOUT NOx

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
Jul-77	$12.81	$12.82	$12.83	**$12.83**	$13.82	$12.64	$13.54	$12.51	$12.42		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-77	$11.83	$11.84	$11.84	**$11.83**	$12.83	$11.65	$12.57	$11.53	$11.46		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-77	$11.58	$11.59	$11.59	**$11.59**	$12.59	$11.41	$12.33	$11.30	$11.22		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-77	$12.09	$12.10	$12.10	**$12.10**	$13.08	$11.91	$12.81	$11.80	$11.72		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-77	$13.04	$13.05	$13.01	**$13.02**	$14.02	$12.84	$13.74	$12.70	$12.64		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-77	$13.02	$13.03	$12.99	**$13.00**	$13.99	$12.82	$13.71	$12.69	$12.61		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-78	$13.32	$13.33	$13.33	**$13.33**	$14.34	$13.16	$14.06	$13.02	$12.91		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-78	$12.46	$12.47	$12.47	**$12.47**	$13.47	$12.31	$13.20	$12.18	$12.07		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-78	$12.19	$12.21	$12.19	**$12.19**	$13.19	$12.03	$12.92	$11.88	$11.82		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-78	$12.38	$12.39	$12.40	**$12.39**	$13.39	$12.20	$13.11	$12.05	$12.00		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-78	$12.71	$12.72	$12.70	**$12.71**	$13.68	$12.51	$13.41	$12.35	$12.31		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-78	$12.51	$12.52	$12.49	**$12.50**	$13.47	$12.31	$13.20	$12.15	$12.12		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-78	$13.04	$13.05	$13.06	**$13.06**	$14.05	$12.86	$13.77	$12.73	$12.64		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-78	$12.04	$12.05	$12.05	**$12.05**	$13.04	$11.86	$12.77	$11.73	$11.66		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-78	$11.78	$11.80	$11.80	**$11.80**	$12.80	$11.61	$12.53	$11.50	$11.42		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-78	$12.31	$12.32	$12.31	**$12.31**	$13.30	$12.13	$13.03	$12.01	$11.93		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-78	$13.27	$13.28	$13.24	**$13.26**	$14.25	$13.07	$13.97	$12.93	$12.86		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-78	$13.25	$13.26	$13.22	**$13.23**	$14.22	$13.05	$13.94	$12.92	$12.84		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-79	$13.56	$13.57	$13.57	**$13.57**	$14.58	$13.40	$14.29	$13.25	$13.14		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-79	$12.68	$12.69	$12.70	**$12.69**	$13.70	$12.53	$13.42	$12.39	$12.29		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-79	$12.41	$12.42	$12.41	**$12.41**	$13.41	$12.25	$13.14	$12.09	$12.03		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-79	$12.60	$12.61	$12.62	**$12.61**	$13.61	$12.42	$13.33	$12.26	$12.21		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-79	$12.94	$12.95	$12.93	**$12.93**	$13.91	$12.73	$13.63	$12.57	$12.54		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-79	$12.73	$12.74	$12.71	**$12.72**	$13.69	$12.53	$13.42	$12.37	$12.33		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-79	$13.28	$13.29	$13.30	**$13.29**	$14.29	$13.09	$14.00	$12.96	$12.86		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-79	$12.25	$12.26	$12.26	**$12.26**	$13.26	$12.07	$12.99	$11.94	$11.87		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-79	$12.00	$12.01	$12.01	**$12.01**	$13.01	$11.82	$12.74	$11.70	$11.62		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-79	$12.53	$12.54	$12.53	**$12.53**	$13.52	$12.34	$13.24	$12.22	$12.14		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-79	$13.51	$13.52	$13.48	**$13.50**	$14.49	$13.31	$14.20	$13.16	$13.09		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-79	$13.49	$13.50	$13.46	**$13.47**	$14.46	$13.29	$14.17	$13.15	$13.07		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-80	$13.80	$13.81	$13.81	**$13.81**	$14.82	$13.64	$14.53	$13.49	$13.37		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-80	$12.91	$12.92	$12.92	**$12.92**	$13.92	$12.76	$13.64	$12.61	$12.51		$25.6	$11.3	$4.6	$0.4	$1.2	$18.4		
Mar-80	$12.64	$12.65	$12.63	**$12.63**	$13.63	$12.47	$13.36	$12.31	$12.24		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-80	$12.83	$12.84	$12.84	**$12.84**	$13.83	$12.64	$13.55	$12.48	$12.43		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-80	$13.17	$13.18	$13.16	**$13.17**	$14.14	$12.96	$13.86	$12.79	$12.76		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-80	$12.96	$12.97	$12.94	**$12.95**	$13.92	$12.75	$13.64	$12.59	$12.55		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-80	$13.51	$13.53	$13.53	**$13.53**	$14.52	$13.33	$14.23	$13.19	$13.09		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-80	$12.47	$12.48	$12.48	**$12.48**	$13.48	$12.29	$13.20	$12.16	$12.08		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-80	$12.21	$12.22	$12.23	**$12.22**	$13.22	$12.03	$12.95	$11.91	$11.83		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-80	$12.75	$12.76	$12.76	**$12.76**	$13.74	$12.57	$13.47	$12.44	$12.36		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-80	$13.75	$13.76	$13.72	**$13.74**	$14.73	$13.55	$14.44	$13.39	$13.33		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-80	$13.73	$13.74	$13.70	**$13.71**	$14.70	$13.52	$14.41	$13.38	$13.30		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-81	$14.05	$14.06	$14.06	**$14.06**	$15.07	$13.88	$14.77	$13.73	$13.61		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-81	$13.14	$13.15	$13.15	**$13.15**	$14.16	$12.99	$13.87	$12.84	$12.73		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-81	$12.86	$12.87	$12.85	**$12.86**	$13.86	$12.69	$13.58	$12.53	$12.46		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-81	$13.06	$13.07	$13.07	**$13.07**	$14.06	$12.87	$13.78	$12.71	$12.65		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-81	$13.40	$13.42	$13.40	**$13.40**	$14.38	$13.19	$14.09	$13.02	$12.99		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-81	$13.19	$13.20	$13.17	**$13.18**	$14.15	$12.98	$13.87	$12.81	$12.78		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-81	$13.76	$13.77	$13.78	**$13.77**	$14.77	$13.57	$14.47	$13.42	$13.33		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-81	$12.69	$12.71	$12.71	**$12.70**	$13.70	$12.51	$13.42	$12.37	$12.30		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-81	$12.43	$12.44	$12.44	**$12.44**	$13.44	$12.25	$13.17	$12.12	$12.04		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-81	$12.98	$12.99	$12.99	**$12.99**	$13.97	$12.79	$13.69	$12.66	$12.58		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-81	$14.00	$14.01	$13.97	**$13.98**	$14.98	$13.79	$14.68	$13.63	$13.57		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-81	$13.97	$13.98	$13.95	**$13.96**	$14.94	$13.77	$14.65	$13.62	$13.54		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-82	$14.30	$14.31	$14.31	**$14.31**	$15.32	$14.13	$15.02	$13.97	$13.86		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-82	$13.38	$13.39	$13.39	**$13.39**	$14.39	$13.22	$14.10	$13.06	$12.96		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-82	$13.09	$13.10	$13.08	**$13.09**	$14.09	$12.92	$13.81	$12.75	$12.68		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		

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MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
Apr-82	$13.29	$13.30	$13.31	**$13.30**	$14.30	$13.10	$14.01	$12.93	$12.88		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-82	$13.64	$13.65	$13.64	**$13.64**	$14.62	$13.43	$14.33	$13.25	$13.22		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-82	$13.43	$13.44	$13.41	**$13.42**	$14.39	$13.21	$14.10	$13.04	$13.01		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-82	$14.00	$14.01	$14.02	**$14.02**	$15.01	$13.81	$14.72	$13.66	$13.57		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-82	$12.92	$12.93	$12.93	**$12.93**	$13.93	$12.73	$13.65	$12.59	$12.52		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-82	$12.65	$12.66	$12.67	**$12.66**	$13.66	$12.47	$13.39	$12.34	$12.26		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-82	$13.21	$13.22	$13.22	**$13.22**	$14.20	$13.02	$13.92	$12.89	$12.80		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-82	$14.25	$14.26	$14.22	**$14.23**	$15.23	$14.04	$14.93	$13.88	$13.81		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-82	$14.22	$14.24	$14.20	**$14.21**	$15.20	$14.01	$14.90	$13.86	$13.78		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-83	$14.56	$14.57	$14.57	**$14.57**	$15.58	$14.38	$15.27	$14.22	$14.10		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-83	$13.62	$13.63	$13.63	**$13.63**	$14.63	$13.45	$14.34	$13.30	$13.19		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-83	$13.33	$13.34	$13.32	**$13.32**	$14.32	$13.15	$14.04	$12.98	$12.91		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-83	$13.53	$13.54	$13.54	**$13.54**	$14.53	$13.33	$14.25	$13.16	$13.11		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-83	$13.89	$13.90	$13.88	**$13.89**	$14.86	$13.67	$14.57	$13.49	$13.46		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-83	$13.67	$13.68	$13.65	**$13.66**	$14.63	$13.45	$14.34	$13.28	$13.24		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-83	$14.25	$14.26	$14.27	**$14.27**	$15.26	$14.06	$14.96	$13.90	$13.81		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-83	$13.15	$13.16	$13.17	**$13.16**	$14.16	$12.96	$13.88	$12.82	$12.74		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-83	$12.88	$12.89	$12.89	**$12.89**	$13.89	$12.69	$13.61	$12.56	$12.48		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-83	$13.45	$13.46	$13.46	**$13.46**	$14.44	$13.25	$14.15	$13.12	$13.03		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-83	$14.51	$14.52	$14.48	**$14.49**	$15.48	$14.29	$15.18	$14.12	$14.06		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-83	$14.48	$14.49	$14.45	**$14.46**	$15.45	$14.26	$15.15	$14.11	$14.03		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-84	$14.82	$14.83	$14.83	**$14.83**	$15.84	$14.64	$15.53	$14.47	$14.36		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-84	$13.86	$13.87	$13.87	**$13.87**	$14.87	$13.69	$14.58	$13.53	$13.43		$25.6	$11.3	$4.6	$0.4	$1.2	$18.4		
Mar-84	$13.56	$13.57	$13.56	**$13.56**	$14.56	$13.38	$14.27	$13.21	$13.14		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-84	$13.77	$13.78	$13.79	**$13.78**	$14.78	$13.57	$14.48	$13.40	$13.34		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-84	$14.14	$14.15	$14.13	**$14.13**	$15.11	$13.92	$14.81	$13.73	$13.70		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-84	$13.91	$13.92	$13.90	**$13.90**	$14.87	$13.69	$14.58	$13.51	$13.48		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-84	$14.51	$14.52	$14.53	**$14.52**	$15.52	$14.31	$15.21	$14.15	$14.06		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-84	$13.39	$13.40	$13.40	**$13.40**	$14.40	$13.19	$14.11	$13.04	$12.97		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-84	$13.11	$13.12	$13.12	**$13.12**	$14.12	$12.92	$13.84	$12.78	$12.70		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-84	$13.69	$13.70	$13.70	**$13.70**	$14.68	$13.49	$14.39	$13.35	$13.27		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-84	$14.77	$14.78	$14.74	**$14.75**	$15.74	$14.54	$15.44	$14.38	$14.31		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-84	$14.74	$14.75	$14.71	**$14.72**	$15.71	$14.52	$15.40	$14.36	$14.28		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-85	$15.08	$15.09	$15.09	**$15.09**	$16.10	$14.90	$15.79	$14.73	$14.61		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-85	$14.11	$14.12	$14.12	**$14.12**	$15.12	$13.94	$14.82	$13.77	$13.67		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-85	$13.81	$13.82	$13.80	**$13.81**	$14.81	$13.62	$14.51	$13.44	$13.38		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-85	$14.02	$14.03	$14.03	**$14.03**	$15.02	$13.82	$14.73	$13.64	$13.58		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-85	$14.39	$14.40	$14.38	**$14.39**	$15.36	$14.17	$15.06	$13.98	$13.94		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-85	$14.16	$14.17	$14.14	**$14.15**	$15.12	$13.94	$14.83	$13.75	$13.72		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-85	$14.77	$14.78	$14.79	**$14.78**	$15.78	$14.56	$15.47	$14.40	$14.31		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-85	$13.63	$13.64	$13.64	**$13.64**	$14.63	$13.43	$14.34	$13.28	$13.21		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-85	$13.34	$13.35	$13.36	**$13.35**	$14.35	$13.15	$14.07	$13.01	$12.93		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-85	$13.94	$13.95	$13.94	**$13.94**	$14.93	$13.73	$14.63	$13.59	$13.50		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-85	$15.03	$15.04	$15.00	**$15.01**	$16.01	$14.80	$15.70	$14.63	$14.56		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-85	$15.00	$15.01	$14.97	**$14.99**	$15.97	$14.78	$15.66	$14.62	$14.54		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-86	$15.35	$15.36	$15.36	**$15.36**	$16.37	$15.17	$16.06	$14.99	$14.88		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-86	$14.36	$14.37	$14.37	**$14.37**	$15.37	$14.19	$15.07	$14.02	$13.91		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-86	$14.05	$14.06	$14.05	**$14.05**	$15.05	$13.86	$14.76	$13.68	$13.62		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-86	$14.27	$14.28	$14.28	**$14.28**	$15.27	$14.06	$14.97	$13.88	$13.82		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-86	$14.65	$14.66	$14.64	**$14.64**	$15.62	$14.42	$15.32	$14.23	$14.19		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-86	$14.41	$14.42	$14.40	**$14.41**	$15.38	$14.19	$15.08	$14.00	$13.96		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-86	$15.03	$15.04	$15.05	**$15.05**	$16.04	$14.82	$15.73	$14.66	$14.57		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-86	$13.87	$13.88	$13.88	**$13.88**	$14.88	$13.67	$14.58	$13.51	$13.44		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-86	$13.58	$13.59	$13.60	**$13.59**	$14.59	$13.39	$14.30	$13.24	$13.16		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-86	$14.19	$14.20	$14.19	**$14.19**	$15.18	$13.98	$14.88	$13.83	$13.74		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-86	$15.30	$15.31	$15.27	**$15.28**	$16.28	$15.07	$15.96	$14.89	$14.82		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-86	$15.27	$15.28	$15.24	**$15.26**	$16.24	$15.04	$15.93	$14.88	$14.80		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		

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MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
Jan-87	$15.63	$15.64	$15.64	**$15.64**	$16.65	$15.44	$16.33	$15.26	$15.14		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-87	$14.62	$14.63	$14.63	**$14.63**	$15.63	$14.44	$15.33	$14.27	$14.16		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-87	$14.31	$14.32	$14.30	**$14.30**	$15.30	$14.11	$15.00	$13.93	$13.86		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-87	$14.52	$14.53	$14.54	**$14.54**	$15.53	$14.31	$15.23	$14.13	$14.07		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-87	$14.91	$14.92	$14.90	**$14.91**	$15.88	$14.68	$15.58	$14.48	$14.45		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-87	$14.67	$14.68	$14.66	**$14.66**	$15.63	$14.44	$15.33	$14.25	$14.21		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-87	$15.30	$15.31	$15.32	**$15.32**	$16.31	$15.09	$16.00	$14.92	$14.83		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-87	$14.12	$14.13	$14.13	**$14.13**	$15.13	$13.91	$14.83	$13.75	$13.68		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-87	$13.82	$13.84	$13.84	**$13.84**	$14.84	$13.63	$14.54	$13.48	$13.40		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-87	$14.44	$14.45	$14.44	**$14.44**	$15.43	$14.23	$15.13	$14.07	$13.99		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-87	$15.57	$15.58	$15.54	**$15.56**	$16.55	$15.34	$16.23	$15.16	$15.09		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-87	$15.54	$15.55	$15.52	**$15.53**	$16.51	$15.31	$16.20	$15.14	$15.06		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-88	$15.91	$15.92	$15.92	**$15.92**	$16.93	$15.71	$16.61	$15.53	$15.41		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-88	$14.88	$14.89	$14.89	**$14.89**	$15.89	$14.70	$15.58	$14.52	$14.42		$25.6	$11.3	$4.6	$0.4	$1.2	$18.4		
Mar-88	$14.56	$14.57	$14.55	**$14.56**	$15.56	$14.37	$15.26	$14.17	$14.11		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-88	$14.78	$14.79	$14.80	**$14.80**	$15.79	$14.57	$15.48	$14.38	$14.32		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-88	$15.18	$15.19	$15.17	**$15.17**	$16.15	$14.94	$15.84	$14.74	$14.71		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-88	$14.93	$14.94	$14.92	**$14.93**	$15.90	$14.70	$15.59	$14.51	$14.47		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-88	$15.58	$15.59	$15.59	**$15.59**	$16.58	$15.36	$16.27	$15.18	$15.09		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-88	$14.37	$14.38	$14.39	**$14.38**	$15.38	$14.16	$15.08	$14.00	$13.93		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-88	$14.07	$14.08	$14.09	**$14.08**	$15.08	$13.87	$14.79	$13.72	$13.64		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-88	$14.70	$14.71	$14.70	**$14.70**	$15.69	$14.48	$15.38	$14.32	$14.24		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-88	$15.85	$15.86	$15.82	**$15.83**	$16.83	$15.61	$16.51	$15.43	$15.36		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-88	$15.82	$15.83	$15.79	**$15.81**	$16.79	$15.59	$16.47	$15.41	$15.33		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-89	$16.19	$16.20	$16.20	**$16.20**	$17.21	$15.99	$16.89	$15.81	$15.69		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-89	$15.14	$15.16	$15.16	**$15.16**	$16.16	$14.96	$15.85	$14.78	$14.67		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-89	$14.82	$14.83	$14.82	**$14.82**	$15.82	$14.62	$15.51	$14.43	$14.36		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-89	$15.05	$15.06	$15.06	**$15.06**	$16.05	$14.83	$15.74	$14.64	$14.58		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-89	$15.45	$15.46	$15.44	**$15.44**	$16.42	$15.21	$16.11	$15.00	$14.97		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-89	$15.20	$15.21	$15.19	**$15.19**	$16.16	$14.96	$15.85	$14.76	$14.73		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-89	$15.85	$15.86	$15.87	**$15.87**	$16.86	$15.63	$16.54	$15.45	$15.36		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-89	$14.63	$14.64	$14.64	**$14.64**	$15.64	$14.42	$15.33	$14.25	$14.18		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-89	$14.32	$14.33	$14.34	**$14.34**	$15.34	$14.12	$15.03	$13.96	$13.88		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-89	$14.96	$14.97	$14.97	**$14.97**	$15.95	$14.74	$15.64	$14.58	$14.50		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-89	$16.13	$16.15	$16.10	**$16.12**	$17.11	$15.89	$16.79	$15.70	$15.63		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-89	$16.11	$16.12	$16.08	**$16.09**	$17.08	$15.87	$16.75	$15.69	$15.61		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-90	$16.48	$16.49	$16.49	**$16.49**	$17.50	$16.28	$17.17	$16.09	$15.97		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-90	$15.42	$15.43	$15.43	**$15.43**	$16.43	$15.23	$16.11	$15.04	$14.94		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-90	$15.09	$15.10	$15.08	**$15.09**	$16.09	$14.88	$15.77	$14.68	$14.62		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-90	$15.32	$15.33	$15.33	**$15.33**	$16.32	$15.10	$16.01	$14.90	$14.84		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-90	$15.73	$15.74	$15.72	**$15.72**	$16.70	$15.48	$16.38	$15.27	$15.24		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-90	$15.47	$15.48	$15.46	**$15.47**	$16.44	$15.23	$16.12	$15.03	$14.99		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-90	$16.14	$16.15	$16.16	**$16.15**	$17.15	$15.91	$16.82	$15.73	$15.64		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-90	$14.89	$14.90	$14.90	**$14.90**	$15.90	$14.68	$15.59	$14.50	$14.43		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-90	$14.58	$14.59	$14.60	**$14.59**	$15.59	$14.37	$15.29	$14.21	$14.13		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-90	$15.23	$15.24	$15.23	**$15.23**	$16.22	$15.01	$15.91	$14.84	$14.76		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-90	$16.42	$16.43	$16.39	**$16.41**	$17.40	$16.18	$17.07	$15.98	$15.91		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-90	$16.39	$16.40	$16.37	**$16.38**	$17.36	$16.15	$17.03	$15.96	$15.88		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-91	$16.78	$16.79	$16.79	**$16.79**	$17.80	$16.57	$17.46	$16.37	$16.26		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-91	$15.69	$15.70	$15.70	**$15.70**	$16.71	$15.50	$16.39	$15.31	$15.20		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-91	$15.36	$15.37	$15.35	**$15.36**	$16.36	$15.15	$16.04	$14.95	$14.88		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-91	$15.59	$15.60	$15.61	**$15.60**	$16.60	$15.37	$16.28	$15.16	$15.11		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-91	$16.01	$16.02	$16.00	**$16.00**	$16.98	$15.76	$16.66	$15.54	$15.51		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-91	$15.75	$15.76	$15.73	**$15.74**	$16.71	$15.50	$16.39	$15.30	$15.26		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-91	$16.43	$16.44	$16.45	**$16.44**	$17.44	$16.20	$17.11	$16.01	$15.92		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-91	$15.16	$15.17	$15.17	**$15.17**	$16.17	$14.94	$15.85	$14.76	$14.69		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-91	$14.84	$14.85	$14.86	**$14.85**	$15.85	$14.63	$15.54	$14.46	$14.38		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		

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MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
Oct-91	$15.50	$15.51	$15.51	**$15.51**	$16.49	$15.27	$16.17	$15.10	$15.02		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-91	$16.72	$16.73	$16.69	**$16.70**	$17.69	$16.47	$17.36	$16.27	$16.20		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-91	$16.69	$16.70	$16.66	**$16.67**	$17.66	$16.44	$17.32	$16.25	$16.17		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-92	$17.08	$17.09	$17.09	**$17.09**	$18.10	$16.86	$17.76	$16.66	$16.55		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-92	$15.97	$15.98	$15.99	**$15.98**	$16.99	$15.78	$16.66	$15.58	$15.48		$25.6	$11.3	$4.6	$0.4	$1.2	$18.4		
Mar-92	$15.63	$15.64	$15.63	**$15.63**	$16.63	$15.42	$16.31	$15.21	$15.15		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-92	$15.87	$15.88	$15.89	**$15.88**	$16.88	$15.64	$16.55	$15.43	$15.38		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-92	$16.29	$16.30	$16.28	**$16.29**	$17.27	$16.04	$16.94	$15.82	$15.79		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-92	$16.03	$16.04	$16.02	**$16.02**	$17.00	$15.78	$16.67	$15.57	$15.53		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-92	$16.72	$16.73	$16.74	**$16.74**	$17.73	$16.49	$17.39	$16.29	$16.20		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-92	$15.43	$15.44	$15.44	**$15.44**	$16.44	$15.21	$16.12	$15.02	$14.95		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-92	$15.11	$15.12	$15.12	**$15.12**	$16.12	$14.89	$15.81	$14.72	$14.64		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-92	$15.78	$15.79	$15.78	**$15.78**	$16.77	$15.55	$16.45	$15.37	$15.29		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-92	$17.02	$17.03	$16.99	**$17.00**	$17.99	$16.76	$17.66	$16.56	$16.49		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-92	$16.99	$17.00	$16.96	**$16.97**	$17.96	$16.73	$17.62	$16.54	$16.46		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-93	$17.38	$17.39	$17.39	**$17.39**	$18.40	$17.17	$18.06	$16.96	$16.84		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-93	$16.26	$16.27	$16.27	**$16.27**	$17.27	$16.06	$16.94	$15.86	$15.75		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-93	$15.91	$15.92	$15.91	**$15.91**	$16.91	$15.70	$16.59	$15.48	$15.42		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-93	$16.15	$16.16	$16.17	**$16.17**	$17.16	$15.92	$16.83	$15.71	$15.65		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-93	$16.58	$16.60	$16.58	**$16.58**	$17.56	$16.33	$17.23	$16.10	$16.07		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-93	$16.32	$16.33	$16.30	**$16.31**	$17.28	$16.06	$16.95	$15.85	$15.81		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-93	$17.02	$17.03	$17.04	**$17.03**	$18.03	$16.78	$17.69	$16.58	$16.49		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-93	$15.71	$15.72	$15.72	**$15.72**	$16.71	$15.48	$16.39	$15.29	$15.22		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-93	$15.38	$15.39	$15.39	**$15.39**	$16.39	$15.16	$16.07	$14.98	$14.90		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-93	$16.06	$16.07	$16.07	**$16.07**	$17.05	$15.83	$16.73	$15.65	$15.56		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-93	$17.32	$17.33	$17.29	**$17.30**	$18.30	$17.06	$17.96	$16.85	$16.78		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-93	$17.29	$17.30	$17.26	**$17.27**	$18.26	$17.03	$17.92	$16.83	$16.75		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-94	$17.69	$17.70	$17.70	**$17.70**	$18.72	$17.47	$18.37	$17.26	$17.14		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-94	$16.55	$16.56	$16.56	**$16.56**	$17.56	$16.35	$17.23	$16.14	$16.04		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-94	$16.20	$16.21	$16.19	**$16.20**	$17.20	$15.98	$16.87	$15.76	$15.69		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-94	$16.44	$16.45	$16.46	**$16.46**	$17.45	$16.21	$17.12	$15.99	$15.93		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-94	$16.88	$16.89	$16.87	**$16.88**	$17.86	$16.62	$17.52	$16.39	$16.36		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-94	$16.61	$16.62	$16.60	**$16.60**	$17.57	$16.35	$17.24	$16.13	$16.09		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-94	$17.33	$17.34	$17.34	**$17.34**	$18.33	$17.08	$17.99	$16.88	$16.79		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-94	$15.99	$16.00	$16.00	**$16.00**	$16.99	$15.76	$16.67	$15.56	$15.49		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-94	$15.65	$15.66	$15.67	**$15.66**	$16.66	$15.43	$16.34	$15.25	$15.17		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-94	$16.35	$16.36	$16.35	**$16.35**	$17.34	$16.11	$17.01	$15.93	$15.84		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-94	$17.63	$17.64	$17.60	**$17.62**	$18.61	$17.37	$18.26	$17.15	$17.08		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-94	$17.60	$17.61	$17.57	**$17.58**	$18.57	$17.34	$18.22	$17.13	$17.05		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-95	$18.01	$18.02	$18.02	**$18.02**	$19.03	$17.78	$18.68	$17.57	$17.45		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-95	$16.85	$16.86	$16.86	**$16.86**	$17.86	$16.64	$17.52	$16.43	$16.32		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-95	$16.49	$16.50	$16.48	**$16.49**	$17.49	$16.26	$17.15	$16.04	$15.98		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-95	$16.74	$16.75	$16.75	**$16.75**	$17.74	$16.50	$17.41	$16.27	$16.22		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-95	$17.18	$17.19	$17.17	**$17.18**	$18.16	$16.92	$17.82	$16.69	$16.65		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-95	$16.91	$16.92	$16.89	**$16.90**	$17.87	$16.65	$17.53	$16.42	$16.38		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-95	$17.64	$17.65	$17.65	**$17.65**	$18.64	$17.39	$18.30	$17.18	$17.09		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-95	$16.27	$16.28	$16.29	**$16.28**	$17.28	$16.04	$16.95	$15.84	$15.77		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-95	$15.93	$15.94	$15.95	**$15.94**	$16.94	$15.70	$16.62	$15.52	$15.44		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-95	$16.64	$16.65	$16.65	**$16.65**	$17.63	$16.40	$17.30	$16.21	$16.12		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-95	$17.95	$17.96	$17.92	**$17.93**	$18.92	$17.68	$18.57	$17.46	$17.39		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-95	$17.91	$17.92	$17.89	**$17.90**	$18.88	$17.65	$18.53	$17.44	$17.36		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-96	$18.33	$18.34	$18.34	**$18.34**	$19.35	$18.10	$19.00	$17.88	$17.76		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-96	$17.15	$17.16	$17.16	**$17.16**	$18.16	$16.93	$17.82	$16.72	$16.61		$25.6	$11.3	$4.6	$0.4	$1.2	$18.4		
Mar-96	$16.78	$16.79	$16.77	**$16.78**	$17.78	$16.55	$17.44	$16.33	$16.26		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-96	$17.04	$17.05	$17.05	**$17.05**	$18.04	$16.79	$17.70	$16.56	$16.51		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-96	$17.49	$17.50	$17.48	**$17.49**	$18.47	$17.22	$18.12	$16.98	$16.95		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-96	$17.21	$17.22	$17.20	**$17.20**	$18.17	$16.94	$17.83	$16.71	$16.68		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		

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MEDIUM PRICES | WITHOUT NOx

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
Jul-96	$17.95	$17.96	$17.97	**$17.96**	$18.96	$17.70	$18.61	$17.49	$17.39		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-96	$16.57	$16.58	$16.58	**$16.57**	$17.57	$16.32	$17.24	$16.12	$16.05		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-96	$16.22	$16.23	$16.23	**$16.23**	$17.23	$15.98	$16.90	$15.80	$15.71		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-96	$16.94	$16.95	$16.94	**$16.94**	$17.93	$16.69	$17.59	$16.50	$16.41		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-96	$18.27	$18.28	$18.24	**$18.25**	$19.25	$18.00	$18.89	$17.77	$17.70		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-96	$18.24	$18.25	$18.21	**$18.22**	$19.21	$17.97	$18.85	$17.75	$17.67		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-97	$18.66	$18.67	$18.67	**$18.67**	$19.68	$18.43	$19.32	$18.20	$18.08		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-97	$17.45	$17.46	$17.47	**$17.46**	$18.47	$17.24	$18.12	$17.02	$16.91		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-97	$17.08	$17.09	$17.08	**$17.08**	$18.08	$16.85	$17.74	$16.62	$16.55		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-97	$17.34	$17.35	$17.36	**$17.35**	$18.35	$17.09	$18.00	$16.86	$16.80		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-97	$17.80	$17.81	$17.80	**$17.80**	$18.78	$17.53	$18.43	$17.29	$17.25		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-97	$17.52	$17.53	$17.50	**$17.51**	$18.48	$17.25	$18.14	$17.01	$16.97		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-97	$18.27	$18.28	$18.29	**$18.29**	$19.28	$18.02	$18.92	$17.80	$17.70		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-97	$16.86	$16.87	$16.87	**$16.87**	$17.87	$16.62	$17.53	$16.41	$16.34		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-97	$16.51	$16.52	$16.52	**$16.52**	$17.52	$16.27	$17.19	$16.08	$16.00		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-97	$17.24	$17.25	$17.25	**$17.25**	$18.23	$16.99	$17.89	$16.79	$16.71		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-97	$18.60	$18.61	$18.57	**$18.58**	$19.57	$18.32	$19.21	$18.09	$18.02		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-97	$18.56	$18.57	$18.53	**$18.55**	$19.53	$18.29	$19.17	$18.07	$17.99		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-98	$18.99	$19.01	$19.00	**$19.00**	$20.02	$18.76	$19.65	$18.52	$18.40		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-98	$17.77	$17.78	$17.78	**$17.78**	$18.78	$17.54	$18.43	$17.32	$17.22		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-98	$17.39	$17.40	$17.38	**$17.39**	$18.39	$17.15	$18.04	$16.92	$16.85		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-98	$17.65	$17.66	$17.67	**$17.67**	$18.66	$17.40	$18.31	$17.16	$17.10		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-98	$18.12	$18.13	$18.11	**$18.12**	$19.10	$17.85	$18.74	$17.60	$17.56		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-98	$17.83	$17.84	$17.82	**$17.82**	$18.80	$17.56	$18.45	$17.32	$17.28		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-98	$18.60	$18.61	$18.62	**$18.61**	$19.61	$18.34	$19.25	$18.11	$18.02		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-98	$17.16	$17.17	$17.18	**$17.17**	$18.17	$16.91	$17.83	$16.70	$16.63		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-98	$16.80	$16.81	$16.82	**$16.82**	$17.82	$16.56	$17.48	$16.36	$16.28		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-98	$17.55	$17.56	$17.56	**$17.56**	$18.54	$17.29	$18.19	$17.09	$17.01		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-98	$18.93	$18.94	$18.90	**$18.91**	$19.91	$18.65	$19.54	$18.41	$18.34		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-98	$18.89	$18.90	$18.87	**$18.88**	$19.86	$18.62	$19.50	$18.39	$18.31		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-99	$19.33	$19.35	$19.34	**$19.34**	$20.36	$19.09	$19.98	$18.85	$18.73		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-99	$18.08	$18.10	$18.10	**$18.10**	$19.10	$17.86	$18.74	$17.63	$17.52		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-99	$17.70	$17.71	$17.69	**$17.70**	$18.70	$17.46	$18.35	$17.22	$17.15		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-99	$17.97	$17.98	$17.98	**$17.98**	$18.98	$17.71	$18.62	$17.47	$17.41		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-99	$18.45	$18.46	$18.44	**$18.44**	$19.42	$18.17	$19.06	$17.91	$17.87		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-99	$18.15	$18.16	$18.14	**$18.14**	$19.12	$17.87	$18.76	$17.63	$17.59		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-99	$18.93	$18.94	$18.95	**$18.95**	$19.94	$18.67	$19.57	$18.44	$18.34		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-99	$17.47	$17.48	$17.48	**$17.48**	$18.48	$17.22	$18.13	$17.00	$16.93		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-99	$17.10	$17.12	$17.12	**$17.12**	$18.12	$16.86	$17.78	$16.65	$16.57		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-99	$17.86	$17.87	$17.87	**$17.87**	$18.86	$17.60	$18.50	$17.40	$17.31		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-99	$19.27	$19.28	$19.24	**$19.25**	$20.24	$18.98	$19.87	$18.74	$18.67		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-99	$19.23	$19.24	$19.20	**$19.22**	$20.20	$18.95	$19.83	$18.72	$18.63		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-00	$19.68	$19.69	$19.69	**$19.69**	$20.70	$19.43	$20.33	$19.19	$19.07		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-00	$18.41	$18.42	$18.42	**$18.42**	$19.42	$18.18	$19.06	$17.94	$17.84		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-00	$18.02	$18.03	$18.01	**$18.01**	$19.01	$17.77	$18.66	$17.52	$17.46		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-00	$18.29	$18.30	$18.31	**$18.30**	$19.30	$18.03	$18.94	$17.78	$17.72		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-00	$18.78	$18.79	$18.77	**$18.77**	$19.75	$18.49	$19.39	$18.23	$18.19		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-00	$18.48	$18.49	$18.46	**$18.47**	$19.44	$18.19	$19.08	$17.94	$17.90		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-00	$19.27	$19.28	$19.29	**$19.28**	$20.28	$19.00	$19.91	$18.77	$18.67		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-00	$17.78	$17.79	$17.80	**$17.79**	$18.79	$17.53	$18.44	$17.31	$17.23		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-00	$17.41	$17.42	$17.43	**$17.42**	$18.42	$17.16	$18.08	$16.95	$16.87		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-00	$18.18	$18.19	$18.19	**$18.19**	$19.18	$17.92	$18.82	$17.71	$17.62		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-00	$19.61	$19.62	$19.58	**$19.60**	$20.59	$19.32	$20.21	$19.07	$19.00		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-00	$19.58	$19.59	$19.55	**$19.56**	$20.55	$19.29	$20.17	$19.05	$18.97		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
2016	$2.50	$2.51	$2.50	$2.50	$3.50	$2.47	$3.37		$2.43		$376.7	$142.4	$58.4	$5.4	$16.5		$4.8	
2017	$3.12	$3.13	$3.11	$3.12	$4.11	$3.07	$3.97	$3.10	$3.02		$375.9	$142.0	$58.2	$4.4	$20.8	$198.2	$4.8	

MEDIUM PRICES | WITHOUT NOx

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
2018	$3.06	$3.07	$3.06	$3.06	$4.06	$3.02	$3.92	$3.03	$2.96		$353.7	$142.0	$58.2	$4.4	$14.7	$293.2	$4.8	
2019	$3.60	$3.61	$3.60	$3.60	$4.59	$3.54	$4.44	$3.55	$3.48		$353.7	$142.0	$58.2	$4.4	$14.7	$290.2	$4.8	
2020	$3.59	$3.60	$3.59	$3.59	$4.58	$3.54	$4.43	$3.54	$3.47		$354.7	$142.4	$58.4	$4.4	$14.8	$349.0	$4.8	
2021	$3.95	$3.96	$3.95	$3.95	$4.94	$3.89	$4.79	$3.89	$3.83		$353.7	$142.0	$58.2	$4.4	$14.7	$388.7	$4.8	
2022	$3.74	$3.75	$3.74	$3.74	$4.73	$3.68	$4.58	$3.69	$3.62		$346.3	$142.0	$58.2	$4.4	$14.7	$386.3	$1.2	
2023	$3.97	$3.98	$3.97	$3.98	$4.97	$3.92	$4.82	$3.92	$3.85		$336.1	$142.0	$58.2	$4.4	$14.7	$384.1		
2024	$4.19	$4.20	$4.19	$4.19	$5.18	$4.13	$5.03	$4.13	$4.06		$337.0	$142.4	$58.4	$4.4	$14.8	$383.0		
2025	$4.38	$4.40	$4.38	$4.39	$5.38	$4.32	$5.22	$4.32	$4.25		$336.1	$142.0	$58.2	$4.4	$14.7	$379.8		
2026	$4.57	$4.58	$4.57	$4.57	$5.56	$4.50	$5.40	$4.49	$4.42		$336.1	$142.0	$58.2	$4.4	$14.7	$377.6		
2027	$4.74	$4.75	$4.74	$4.74	$5.73	$4.67	$5.57	$4.66	$4.59		$336.1	$142.0	$58.2	$4.4	$14.7	$375.4		
2028	$4.90	$4.91	$4.90	$4.90	$5.89	$4.83	$5.73	$4.81	$4.74		$337.0	$142.4	$58.4	$4.4	$14.8	$374.3		
2029	$5.05	$5.06	$5.05	$5.05	$6.04	$4.98	$5.88	$4.96	$4.89		$336.1	$142.0	$58.2	$4.4	$14.7	$371.1		
2030	$5.20	$5.21	$5.20	$5.20	$6.19	$5.12	$6.02	$5.10	$5.03		$336.1	$142.0	$58.2	$4.4	$14.7	$368.9		
2031	$5.34	$5.35	$5.34	$5.34	$6.33	$5.26	$6.16	$5.24	$5.17		$336.1	$142.0	$58.2	$4.4	$14.7	$365.3		
2032	$5.48	$5.49	$5.48	$5.48	$6.47	$5.40	$6.30	$5.37	$5.30		$337.0	$142.4	$58.4	$4.4	$14.8	$364.5		
2033	$5.61	$5.62	$5.61	$5.61	$6.61	$5.53	$6.43	$5.51	$5.44		$336.1	$142.0	$58.2	$4.4	$14.7	$362.3		
2034	$5.75	$5.76	$5.75	$5.75	$6.74	$5.66	$6.56	$5.64	$5.57		$336.1	$142.0	$58.2	$4.4	$14.7	$361.6		
2035	$5.88	$5.89	$5.88	$5.88	$6.87	$5.80	$6.69	$5.77	$5.70		$336.1	$142.0	$58.2	$4.4	$14.7	$360.8		
2036	$5.98	$5.99	$5.98	$5.99	$6.98	$5.90	$6.80	$5.87	$5.80		$337.0	$142.4	$58.4	$4.4	$14.8	$361.0		
2037	$6.09	$6.10	$6.09	$6.09	$7.09	$6.00	$6.90	$5.97	$5.90		$336.1	$142.0	$58.2	$4.4	$14.7	$359.3		
2038	$6.20	$6.21	$6.20	$6.20	$7.20	$6.11	$7.01	$6.08	$6.01		$336.1	$142.0	$58.2	$4.4	$14.7	$358.5		
2039	$6.31	$6.32	$6.31	$6.31	$7.31	$6.22	$7.12	$6.18	$6.11		$336.1	$142.0	$58.2	$4.4	$14.7	$357.8		
2040	$6.42	$6.43	$6.42	$6.43	$7.42	$6.33	$7.23	$6.29	$6.22		$337.0	$142.4	$58.4	$4.4	$14.8	$358.0		
2041	$6.54	$6.55	$6.54	$6.54	$7.53	$6.45	$7.34	$6.41	$6.34		$336.1	$142.0	$58.2	$4.4	$14.7	$356.3		
2042	$6.66	$6.67	$6.66	$6.66	$7.65	$6.56	$7.46	$6.52	$6.45		$336.1	$142.0	$58.2	$4.4	$14.7	$242.5		
2043	$6.78	$6.79	$6.77	$6.78	$7.77	$6.68	$7.58	$6.63	$6.56		$336.1	$142.0	$58.2	$4.4	$14.7	$241.7		
2044	$6.90	$6.91	$6.90	$6.90	$7.89	$6.80	$7.70	$6.75	$6.68		$337.0	$142.4	$58.4	$4.4	$14.8	$241.6		
2045	$7.02	$7.03	$7.02	$7.02	$8.02	$6.92	$7.82	$6.87	$6.80		$336.1	$142.0	$58.2	$4.4	$14.7	$240.2		
2046	$7.15	$7.16	$7.15	$7.15	$8.14	$7.04	$7.94	$6.99	$6.92		$336.1	$142.0	$58.2	$4.4	$14.7	$239.4		
2047	$7.27	$7.28	$7.27	$7.28	$8.27	$7.17	$8.07	$7.12	$7.05		$336.1	$142.0	$58.2	$4.4	$14.7	$238.6		
2048	$7.40	$7.41	$7.40	$7.41	$8.40	$7.30	$8.20	$7.24	$7.17		$337.0	$142.4	$58.4	$4.4	$14.8	$238.5		
2049	$7.54	$7.55	$7.54	$7.54	$8.53	$7.43	$8.33	$7.37	$7.30		$336.1	$142.0	$58.2	$4.4	$14.7	$237.1		
2050	$7.67	$7.68	$7.67	$7.67	$8.67	$7.56	$8.46	$7.50	$7.43		$336.1	$142.0	$58.2	$4.4	$14.7	$236.3		
2051	$7.81	$7.82	$7.81	$7.81	$8.80	$7.70	$8.60	$7.64	$7.57		$336.1	$142.0	$58.2	$4.4	$14.7	$235.6		
2052	$7.95	$7.96	$7.95	$7.95	$8.94	$7.83	$8.73	$7.77	$7.70		$337.0	$142.4	$58.4	$4.4	$14.8	$235.5		
2053	$8.09	$8.10	$8.09	$8.09	$9.09	$7.98	$8.87	$7.91	$7.84		$336.1	$142.0	$58.2	$4.4	$14.7	$234.0		
2054	$8.24	$8.25	$8.23	$8.24	$9.23	$8.12	$9.02	$8.05	$7.98		$336.1	$142.0	$58.2	$4.4	$14.7	$233.3		
2055	$8.38	$8.39	$8.38	$8.38	$9.38	$8.26	$9.16	$8.19	$8.12		$336.1	$142.0	$58.2	$4.4	$14.7	$232.6		
2056	$8.53	$8.54	$8.53	$8.53	$9.53	$8.41	$9.31	$8.34	$8.27		$337.0	$142.4	$58.4	$4.4	$14.8	$232.4		
2057	$8.69	$8.70	$8.68	$8.69	$9.68	$8.56	$9.46	$8.49	$8.41		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2058	$8.84	$8.85	$8.84	$8.84	$9.84	$8.71	$9.61	$8.64	$8.57		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2059	$9.00	$9.01	$9.00	$9.00	$9.99	$8.87	$9.77	$8.79	$8.72		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2060	$9.16	$9.17	$9.16	$9.16	$10.16	$9.03	$9.93	$8.95	$8.88		$337.0	$142.4	$58.4	$4.4	$14.8	$232.4		
2061	$9.32	$9.33	$9.32	$9.33	$10.32	$9.19	$10.09	$9.11	$9.03		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2062	$9.49	$9.50	$9.49	$9.49	$10.49	$9.36	$10.25	$9.27	$9.20		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2063	$9.66	$9.67	$9.66	$9.66	$10.66	$9.52	$10.42	$9.43	$9.36		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2064	$9.83	$9.84	$9.83	$9.84	$10.83	$9.69	$10.59	$9.60	$9.53		$337.0	$142.4	$58.4	$4.4	$14.8	$232.4		
2065	$10.01	$10.02	$10.01	$10.01	$11.00	$9.87	$10.77	$9.77	$9.70		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2066	$10.19	$10.20	$10.19	$10.19	$11.18	$10.04	$10.94	$9.94	$9.87		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2067	$10.37	$10.38	$10.37	$10.37	$11.37	$10.22	$11.12	$10.12	$10.05		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2068	$10.56	$10.57	$10.56	$10.56	$11.55	$10.41	$11.30	$10.30	$10.23		$337.0	$142.4	$58.4	$4.4	$14.8	$232.4		
2069	$10.75	$10.76	$10.75	$10.75	$11.74	$10.59	$11.49	$10.48	$10.41		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2070	$10.94	$10.95	$10.94	$10.94	$11.93	$10.78	$11.68	$10.67	$10.60		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2071	$11.13	$11.14	$11.13	$11.14	$12.13	$10.98	$11.87	$10.86	$10.79		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2072	$11.33	$11.34	$11.33	$11.34	$12.33	$11.17	$12.07	$11.05	$10.98		$337.0	$142.4	$58.4	$4.4	$14.8	$232.4		
2073	$11.54	$11.55	$11.54	$11.54	$12.53	$11.37	$12.27	$11.25	$11.18		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2074	$11.74	$11.75	$11.74	$11.74	$12.74	$11.58	$12.47	$11.45	$11.38		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2075	$11.95	$11.96	$11.95	$11.95	$12.95	$11.78	$12.68	$11.65	$11.58		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2076	$12.17	$12.18	$12.17	$12.17	$13.16	$11.99	$12.89	$11.86	$11.79		$337.0	$142.4	$58.4	$4.4	$14.8	$232.4		
2077	$12.38	$12.39	$12.38	$12.39	$13.38	$12.21	$13.11	$12.07	$12.00		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		

MEDIUM PRICES | WITHOUT NOx

											SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
2078	$12.61	$12.62	$12.61	$12.61	$13.60	$12.43	$13.32	$12.29	$12.21		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2079	$12.83	$12.84	$12.83	$12.83	$13.83	$12.65	$13.55	$12.51	$12.43		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2080	$13.06	$13.07	$13.06	$13.06	$14.06	$12.88	$13.77	$12.73	$12.66		$337.0	$142.4	$58.4	$4.4	$14.8	$232.4		
2081	$13.29	$13.31	$13.29	$13.30	$14.29	$13.11	$14.00	$12.95	$12.88		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2082	$13.53	$13.54	$13.53	$13.54	$14.53	$13.34	$14.24	$13.19	$13.11		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2083	$13.78	$13.79	$13.77	$13.78	$14.77	$13.58	$14.48	$13.42	$13.35		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2084	$14.02	$14.03	$14.02	$14.02	$15.02	$13.82	$14.72	$13.66	$13.59		$337.0	$142.4	$58.4	$4.4	$14.8	$232.4		
2085	$14.27	$14.28	$14.27	$14.27	$15.27	$14.07	$14.97	$13.90	$13.83		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2086	$14.53	$14.54	$14.53	$14.53	$15.52	$14.32	$15.22	$14.15	$14.08		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2087	$14.79	$14.80	$14.79	$14.79	$15.78	$14.58	$15.48	$14.40	$14.33		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2088	$15.05	$15.06	$15.05	$15.06	$16.05	$14.84	$15.74	$14.66	$14.59		$337.0	$142.4	$58.4	$4.4	$14.8	$232.4		
2089	$15.32	$15.33	$15.32	$15.32	$16.32	$15.10	$16.00	$14.92	$14.85		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2090	$15.60	$15.61	$15.60	$15.60	$16.59	$15.37	$16.27	$15.19	$15.11		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2091	$15.88	$15.89	$15.88	$15.88	$16.87	$15.65	$16.55	$15.46	$15.38		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2092	$16.16	$16.17	$16.16	$16.16	$17.16	$15.93	$16.83	$15.73	$15.66		$337.0	$142.4	$58.4	$4.4	$14.8	$232.4		
2093	$16.45	$16.46	$16.45	$16.45	$17.44	$16.21	$17.11	$16.01	$15.94		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2094	$16.74	$16.75	$16.74	$16.75	$17.74	$16.50	$17.40	$16.30	$16.22		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2095	$17.04	$17.05	$17.04	$17.05	$18.04	$16.80	$17.70	$16.59	$16.51		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2096	$17.35	$17.36	$17.35	$17.35	$18.34	$17.10	$18.00	$16.88	$16.81		$337.0	$142.4	$58.4	$4.4	$14.8	$232.4		
2097	$17.66	$17.67	$17.66	$17.66	$18.65	$17.41	$18.31	$17.19	$17.11		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2098	$17.97	$17.99	$17.97	$17.98	$18.97	$17.72	$18.62	$17.49	$17.42		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2099	$18.30	$18.31	$18.30	$18.30	$19.29	$18.04	$18.93	$17.80	$17.73		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2100	$18.62	$18.63	$18.62	$18.63	$19.62	$18.36	$19.26	$18.12	$18.05		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		

QUESTION:
Please provide all alternative forecasts of natural gas prices (commodity, transportation, and delivered) that FPL used to gauge the reasonableness of its fuel price forecast referenced on Page 4 of witness Enjamio's March 1, 2017 testimony filed in this docket.

RESPONSE:
Documents responsive to this request are provided as Bates No. FCR-17-00022 through FCR-17-00087. The "Medium Gas Prices" (provided as Bates No. FCR-17-00022 through FCR-17-00043) is FPL's base gas price forecast and the alternatives are the "Low Gas Prices" (provided as Bates Nos. FCR-17-00044 through FCR-17-00065) and "High Gas Prices" (provided as Bates Nos. FCR-17-00066 through FCR-17-00087).

LONG-TERM FORECAST METHODOLOGY - GAS PRICE

November 07, 2016 - MANNY ACOSTA

										SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
Jan-16	$2.45	$2.46	$2.46	**$2.46**	$3.47	$2.45	$3.34		$2.37		$29.3	$12.1	$4.9	$0.6	$1.3		$0.4	
Feb-16	$2.26	$2.27	$2.27	**$2.27**	$3.27	$2.26	$3.14		$2.19		$27.1	$11.3	$4.6	$0.6	$1.2		$0.4	
Mar-16	$1.77	$1.78	$1.76	**$1.76**	$2.76	$1.75	$2.64		$1.71		$28.9	$12.1	$4.9	$0.6	$1.3		$0.4	
Apr-16	$1.96	$1.98	$1.96	**$1.97**	$2.97	$1.94	$2.85		$1.90		$29.7	$11.7	$4.8	$0.6	$2.0		$0.4	
May-16	$2.06	$2.07	$2.04	**$2.05**	$3.03	$2.01	$2.91		$2.00		$34.5	$12.1	$4.9	$0.4	$1.4		$0.4	
Jun-16	$2.03	$2.04	$2.01	**$2.01**	$2.99	$1.98	$2.87		$1.96		$33.4	$11.7	$4.8	$0.4	$1.3		$0.4	
Jul-16	$3.01	$3.02	$3.02	**$3.02**	$4.02	$2.97	$3.88		$2.92		$34.5	$12.1	$4.9	$0.4	$1.4		$0.4	
Aug-16	$2.76	$2.77	$2.76	**$2.76**	$3.76	$2.71	$3.63		$2.67		$34.5	$12.1	$4.9	$0.4	$1.4		$0.4	
Sep-16	$2.95	$2.96	$2.95	**$2.95**	$3.96	$2.90	$3.82		$2.85		$33.4	$11.7	$4.8	$0.4	$1.3		$0.4	
Oct-16	$3.05	$3.06	$3.04	**$3.05**	$4.04	$3.00	$3.90		$2.95		$34.3	$12.1	$4.9	$0.4	$1.4		$0.4	
Nov-16	$2.85	$2.86	$2.82	**$2.84**	$3.83	$2.80	$3.69		$2.76		$28.0	$11.7	$4.8	$0.4	$1.3		$0.4	
Dec-16	$2.91	$2.92	$2.88	**$2.89**	$3.88	$2.86	$3.74		$2.82		$28.9	$12.1	$4.9	$0.4	$1.3		$0.4	
Jan-17	$3.07	$3.08	$3.08	**$3.08**	$4.10	$3.06	$3.96		$2.98		$28.9	$12.1	$4.9	$0.4	$1.3		$0.4	
Feb-17	$3.11	$3.12	$3.12	**$3.12**	$4.12	$3.10	$3.98		$3.01		$26.1	$10.9	$4.5	$0.3	$1.2		$0.4	
Mar-17	$3.10	$3.11	$3.09	**$3.09**	$4.10	$3.06	$3.95		$3.00		$28.9	$12.1	$4.9	$0.4	$1.3		$0.4	
Apr-17	$3.03	$3.04	$3.04	**$3.04**	$4.04	$2.99	$3.90		$2.94		$33.2	$11.7	$4.8	$0.4	$2.0		$0.4	
May-17	$3.04	$3.05	$3.02	**$3.03**	$4.01	$2.98	$3.87	$2.97	$2.94		$34.7	$12.1	$4.9	$0.4	$2.1	$25.1	$0.4	
Jun-17	$3.08	$3.09	$3.06	**$3.07**	$4.04	$3.01	$3.90	$3.01	$2.98		$33.5	$11.7	$4.8	$0.4	$2.0	$24.3	$0.4	
Jul-17	$3.12	$3.13	$3.13	**$3.13**	$4.13	$3.08	$3.99	$3.11	$3.02		$34.7	$12.1	$4.9	$0.4	$2.1	$25.1	$0.4	
Aug-17	$3.12	$3.13	$3.13	**$3.13**	$4.13	$3.07	$3.99	$3.09	$3.03		$34.7	$12.1	$4.9	$0.4	$2.1	$25.1	$0.4	
Sep-17	$3.11	$3.12	$3.12	**$3.12**	$4.12	$3.06	$3.98	$3.09	$3.01		$33.5	$11.7	$4.8	$0.4	$2.0	$24.3	$0.4	
Oct-17	$3.13	$3.14	$3.12	**$3.13**	$4.12	$3.08	$3.98	$3.11	$3.03		$30.7	$12.1	$4.9	$0.4	$2.1	$25.1	$0.4	
Nov-17	$3.18	$3.19	$3.15	**$3.17**	$4.16	$3.12	$4.02	$3.14	$3.08		$28.0	$11.7	$4.8	$0.4	$1.3	$24.3	$0.4	
Dec-17	$3.34	$3.35	$3.31	**$3.32**	$4.31	$3.28	$4.16	$3.31	$3.23		$28.9	$12.1	$4.9	$0.4	$1.3	$25.1	$0.4	
Jan-18	$3.43	$3.44	$3.44	**$3.44**	$4.45	$3.41	$4.30	$3.43	$3.32		$28.9	$12.1	$4.9	$0.4	$1.3	$24.9	$0.4	
Feb-18	$3.40	$3.41	$3.41	**$3.41**	$4.42	$3.39	$4.27	$3.40	$3.30		$26.1	$10.9	$4.5	$0.3	$1.2	$22.5	$0.4	
Mar-18	$3.34	$3.35	$3.33	**$3.33**	$4.33	$3.30	$4.19	$3.29	$3.23		$28.9	$12.1	$4.9	$0.4	$1.3	$24.9	$0.4	
Apr-18	$2.91	$2.92	$2.93	**$2.92**	$3.92	$2.87	$3.78	$2.87	$2.82		$29.7	$11.7	$4.8	$0.4	$1.2	$24.1	$0.4	
May-18	$2.89	$2.90	$2.88	**$2.88**	$3.86	$2.83	$3.72	$2.83	$2.80		$30.9	$12.1	$4.9	$0.4	$1.2	$24.9	$0.4	
Jun-18	$2.91	$2.92	$2.89	**$2.90**	$3.87	$2.84	$3.73	$2.84	$2.81		$29.9	$11.7	$4.8	$0.4	$1.2	$24.1	$0.4	
Jul-18	$2.93	$2.94	$2.95	**$2.94**	$3.94	$2.89	$3.80	$2.92	$2.84		$30.9	$12.1	$4.9	$0.4	$1.2	$24.9	$0.4	
Aug-18	$2.93	$2.94	$2.94	**$2.94**	$3.94	$2.88	$3.80	$2.90	$2.84		$30.9	$12.1	$4.9	$0.4	$1.2	$24.9	$0.4	
Sep-18	$2.92	$2.93	$2.93	**$2.93**	$3.93	$2.87	$3.79	$2.90	$2.83		$29.9	$11.7	$4.8	$0.4	$1.2	$24.1	$0.4	
Oct-18	$2.94	$2.95	$2.95	**$2.95**	$3.93	$2.90	$3.80	$2.93	$2.85		$30.7	$12.1	$4.9	$0.4	$1.2	$24.9	$0.4	
Nov-18	$3.00	$3.01	$2.97	**$2.98**	$3.97	$2.94	$3.84	$2.97	$2.90		$28.0	$11.7	$4.8	$0.4	$1.3	$24.1	$0.4	
Dec-18	$3.14	$3.15	$3.11	**$3.12**	$4.11	$3.08	$3.97	$3.11	$3.04		$28.9	$12.1	$4.9	$0.4	$1.3	$24.9	$0.4	
Jan-19	$3.80	$3.81	$3.81	**$3.81**	$4.82	$3.78	$4.67	$3.79	$3.68		$28.9	$12.1	$4.9	$0.4	$1.3	$24.7	$0.4	
Feb-19	$3.55	$3.56	$3.57	**$3.56**	$4.57	$3.53	$4.42	$3.54	$3.44		$26.1	$10.9	$4.5	$0.3	$1.2	$22.3	$0.4	
Mar-19	$3.48	$3.49	$3.47	**$3.48**	$4.48	$3.44	$4.33	$3.43	$3.37		$28.9	$12.1	$4.9	$0.4	$1.3	$24.7	$0.4	
Apr-19	$3.53	$3.54	$3.55	**$3.54**	$4.54	$3.48	$4.39	$3.47	$3.42		$29.7	$11.7	$4.8	$0.4	$1.2	$23.9	$0.4	
May-19	$3.63	$3.64	$3.62	**$3.62**	$4.60	$3.55	$4.45	$3.54	$3.51		$30.9	$12.1	$4.9	$0.4	$1.2	$24.7	$0.4	
Jun-19	$3.57	$3.58	$3.55	**$3.56**	$4.53	$3.49	$4.38	$3.49	$3.46		$29.9	$11.7	$4.8	$0.4	$1.2	$23.9	$0.4	
Jul-19	$3.72	$3.73	$3.74	**$3.73**	$4.73	$3.67	$4.58	$3.69	$3.60		$30.9	$12.1	$4.9	$0.4	$1.2	$24.7	$0.4	
Aug-19	$3.43	$3.44	$3.44	**$3.44**	$4.44	$3.38	$4.29	$3.39	$3.33		$30.9	$12.1	$4.9	$0.4	$1.2	$24.7	$0.4	
Sep-19	$3.36	$3.37	$3.38	**$3.37**	$4.37	$3.31	$4.23	$3.33	$3.26		$29.9	$11.7	$4.8	$0.4	$1.2	$23.9	$0.4	
Oct-19	$3.51	$3.52	$3.52	**$3.52**	$4.50	$3.45	$4.35	$3.48	$3.40		$30.7	$12.1	$4.9	$0.4	$1.2	$24.7	$0.4	
Nov-19	$3.79	$3.80	$3.76	**$3.77**	$4.76	$3.72	$4.61	$3.73	$3.67		$28.0	$11.7	$4.8	$0.4	$1.3	$23.9	$0.4	
Dec-19	$3.78	$3.79	$3.75	**$3.76**	$4.75	$3.72	$4.60	$3.73	$3.66		$28.9	$12.1	$4.9	$0.4	$1.3	$24.7	$0.4	
Jan-20	$3.79	$3.80	$3.80	**$3.80**	$4.81	$3.77	$4.66	$3.78	$3.67		$28.9	$12.1	$4.9	$0.4	$1.3	$22.2	$0.4	

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MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
Feb-20	$3.55	$3.56	$3.56	**$3.56**	$4.56	$3.53	$4.41	$3.53	$3.43		$27.1	$11.3	$4.6	$0.4	$1.2	$20.7	$0.4	
Mar-20	$3.47	$3.48	$3.46	**$3.47**	$4.47	$3.43	$4.32	$3.42	$3.36		$28.9	$12.1	$4.9	$0.4	$1.3	$22.2	$0.4	
Apr-20	$3.52	$3.53	$3.54	**$3.53**	$4.53	$3.47	$4.38	$3.46	$3.41		$29.7	$11.7	$4.8	$0.4	$1.2	$21.4	$0.4	
May-20	$3.62	$3.63	$3.61	**$3.61**	$4.59	$3.55	$4.44	$3.53	$3.50		$30.9	$12.1	$4.9	$0.4	$1.2	$33.2	$0.4	
Jun-20	$3.56	$3.57	$3.54	**$3.55**	$4.52	$3.49	$4.38	$3.48	$3.45		$29.9	$11.7	$4.8	$0.4	$1.2	$32.2	$0.4	
Jul-20	$3.71	$3.72	$3.73	**$3.73**	$4.72	$3.66	$4.57	$3.68	$3.60		$30.9	$12.1	$4.9	$0.4	$1.2	$33.2	$0.4	
Aug-20	$3.42	$3.44	$3.44	**$3.43**	$4.43	$3.37	$4.29	$3.38	$3.32		$30.9	$12.1	$4.9	$0.4	$1.2	$33.2	$0.4	
Sep-20	$3.35	$3.36	$3.37	**$3.36**	$4.36	$3.30	$4.22	$3.32	$3.25		$29.9	$11.7	$4.8	$0.4	$1.2	$32.2	$0.4	
Oct-20	$3.50	$3.51	$3.51	**$3.51**	$4.49	$3.45	$4.35	$3.47	$3.39		$30.7	$12.1	$4.9	$0.4	$1.2	$33.2	$0.4	
Nov-20	$3.78	$3.79	$3.75	**$3.76**	$4.75	$3.71	$4.60	$3.72	$3.66		$28.0	$11.7	$4.8	$0.4	$1.3	$32.2	$0.4	
Dec-20	$3.77	$3.78	$3.74	**$3.75**	$4.74	$3.71	$4.59	$3.73	$3.65		$28.9	$12.1	$4.9	$0.4	$1.3	$33.2	$0.4	
Jan-21	$4.17	$4.18	$4.18	**$4.18**	$5.20	$4.15	$5.04	$4.15	$4.04		$28.9	$12.1	$4.9	$0.4	$1.3	$33.0	$0.4	
Feb-21	$3.90	$3.91	$3.92	**$3.91**	$4.92	$3.88	$4.77	$3.88	$3.78		$26.1	$10.9	$4.5	$0.3	$1.2	$29.8	$0.4	
Mar-21	$3.82	$3.83	$3.81	**$3.82**	$4.82	$3.78	$4.67	$3.76	$3.70		$28.9	$12.1	$4.9	$0.4	$1.3	$33.0	$0.4	
Apr-21	$3.88	$3.89	$3.89	**$3.89**	$4.89	$3.82	$4.73	$3.81	$3.76		$29.7	$11.7	$4.8	$0.4	$1.2	$31.9	$0.4	
May-21	$3.98	$3.99	$3.97	**$3.98**	$4.96	$3.91	$4.80	$3.89	$3.86		$30.9	$12.1	$4.9	$0.4	$1.2	$33.0	$0.4	
Jun-21	$3.92	$3.93	$3.90	**$3.91**	$4.88	$3.84	$4.73	$3.83	$3.80		$29.9	$11.7	$4.8	$0.4	$1.2	$31.9	$0.4	
Jul-21	$4.09	$4.10	$4.11	**$4.10**	$5.10	$4.03	$4.94	$4.05	$3.96		$30.9	$12.1	$4.9	$0.4	$1.2	$33.0	$0.4	
Aug-21	$3.77	$3.78	$3.78	**$3.78**	$4.78	$3.71	$4.63	$3.72	$3.65		$30.9	$12.1	$4.9	$0.4	$1.2	$33.0	$0.4	
Sep-21	$3.69	$3.70	$3.71	**$3.70**	$4.70	$3.64	$4.55	$3.65	$3.58		$29.9	$11.7	$4.8	$0.4	$1.2	$31.9	$0.4	
Oct-21	$3.86	$3.87	$3.86	**$3.86**	$4.85	$3.80	$4.70	$3.81	$3.74		$30.7	$12.1	$4.9	$0.4	$1.2	$33.0	$0.4	
Nov-21	$4.16	$4.17	$4.13	**$4.14**	$5.14	$4.09	$4.98	$4.09	$4.03		$28.0	$11.7	$4.8	$0.4	$1.3	$31.9	$0.4	
Dec-21	$4.15	$4.16	$4.12	**$4.14**	$5.12	$4.08	$4.97	$4.10	$4.02		$28.9	$12.1	$4.9	$0.4	$1.3	$33.0	$0.4	
Jan-22	$3.95	$3.96	$3.96	**$3.96**	$4.97	$3.92	$4.82	$3.94	$3.83		$28.9	$12.1	$4.9	$0.4	$1.3	$32.8	$0.4	
Feb-22	$3.69	$3.70	$3.71	**$3.70**	$4.71	$3.67	$4.56	$3.68	$3.58		$26.1	$10.9	$4.5	$0.3	$1.2	$29.6	$0.4	
Mar-22	$3.61	$3.63	$3.61	**$3.61**	$4.61	$3.57	$4.46	$3.56	$3.50		$28.9	$12.1	$4.9	$0.4	$1.3	$32.8	$0.4	
Apr-22	$3.67	$3.68	$3.69	**$3.68**	$4.68	$3.62	$4.53	$3.61	$3.56		$29.7	$11.7	$4.8	$0.4	$1.2	$31.8		
May-22	$3.77	$3.78	$3.76	**$3.76**	$4.74	$3.69	$4.59	$3.68	$3.65		$30.9	$12.1	$4.9	$0.4	$1.2	$32.8		
Jun-22	$3.71	$3.72	$3.69	**$3.70**	$4.67	$3.63	$4.52	$3.62	$3.59		$29.9	$11.7	$4.8	$0.4	$1.2	$31.8		
Jul-22	$3.87	$3.88	$3.88	**$3.88**	$4.88	$3.82	$4.72	$3.83	$3.75		$30.9	$12.1	$4.9	$0.4	$1.2	$32.8		
Aug-22	$3.57	$3.58	$3.58	**$3.58**	$4.57	$3.51	$4.43	$3.52	$3.46		$29.5	$12.1	$4.9	$0.4	$1.2	$32.8		
Sep-22	$3.49	$3.50	$3.51	**$3.51**	$4.50	$3.44	$4.36	$3.46	$3.38		$28.6	$11.7	$4.8	$0.4	$1.2	$31.8		
Oct-22	$3.65	$3.66	$3.65	**$3.65**	$4.64	$3.59	$4.49	$3.61	$3.53		$28.9	$12.1	$4.9	$0.4	$1.2	$32.8		
Nov-22	$3.93	$3.95	$3.90	**$3.92**	$4.91	$3.87	$4.76	$3.88	$3.81		$26.5	$11.7	$4.8	$0.4	$1.3	$31.8		
Dec-22	$3.93	$3.94	$3.90	**$3.91**	$4.90	$3.86	$4.75	$3.88	$3.81		$27.4	$12.1	$4.9	$0.4	$1.3	$32.8		
Jan-23	$4.20	$4.21	$4.21	**$4.21**	$5.22	$4.17	$5.06	$4.18	$4.07		$27.4	$12.1	$4.9	$0.4	$1.3	$32.6		
Feb-23	$3.93	$3.94	$3.94	**$3.94**	$4.94	$3.90	$4.79	$3.90	$3.80		$24.7	$10.9	$4.5	$0.3	$1.2	$29.5		
Mar-23	$3.84	$3.85	$3.84	**$3.84**	$4.84	$3.80	$4.69	$3.78	$3.72		$27.4	$12.1	$4.9	$0.4	$1.3	$32.6		
Apr-23	$3.90	$3.91	$3.92	**$3.92**	$4.91	$3.85	$4.76	$3.83	$3.78		$28.0	$11.7	$4.8	$0.4	$1.2	$31.6		
May-23	$4.01	$4.02	$4.00	**$4.00**	$4.98	$3.93	$4.83	$3.91	$3.88		$29.5	$12.1	$4.9	$0.4	$1.2	$32.6		
Jun-23	$3.94	$3.95	$3.93	**$3.93**	$4.91	$3.86	$4.75	$3.85	$3.82		$28.6	$11.7	$4.8	$0.4	$1.2	$31.6		
Jul-23	$4.11	$4.12	$4.13	**$4.13**	$5.12	$4.06	$4.97	$4.07	$3.98		$29.5	$12.1	$4.9	$0.4	$1.2	$32.6		
Aug-23	$3.79	$3.80	$3.81	**$3.80**	$4.80	$3.74	$4.65	$3.74	$3.68		$29.5	$12.1	$4.9	$0.4	$1.2	$32.6		
Sep-23	$3.71	$3.73	$3.73	**$3.73**	$4.73	$3.66	$4.58	$3.67	$3.60		$28.6	$11.7	$4.8	$0.4	$1.2	$31.6		
Oct-23	$3.88	$3.89	$3.89	**$3.89**	$4.87	$3.82	$4.72	$3.84	$3.76		$28.9	$12.1	$4.9	$0.4	$1.2	$32.6		
Nov-23	$4.18	$4.19	$4.15	**$4.17**	$5.16	$4.11	$5.01	$4.12	$4.05		$26.5	$11.7	$4.8	$0.4	$1.3	$31.6		
Dec-23	$4.18	$4.19	$4.15	**$4.16**	$5.15	$4.11	$4.99	$4.12	$4.05		$27.4	$12.1	$4.9	$0.4	$1.3	$32.6		
Jan-24	$4.43	$4.44	$4.44	**$4.44**	$5.45	$4.39	$5.29	$4.40	$4.29		$27.4	$12.1	$4.9	$0.4	$1.3	$32.4		
Feb-24	$4.14	$4.15	$4.15	**$4.15**	$5.15	$4.11	$5.00	$4.11	$4.01		$25.6	$11.3	$4.6	$0.4	$1.2	$30.3		
Mar-24	$4.05	$4.06	$4.04	**$4.05**	$5.05	$4.00	$4.90	$3.99	$3.93		$27.4	$12.1	$4.9	$0.4	$1.3	$32.4		
Apr-24	$4.11	$4.12	$4.13	**$4.13**	$5.12	$4.05	$4.96	$4.04	$3.98		$28.0	$11.7	$4.8	$0.4	$1.2	$31.4		
May-24	$4.22	$4.23	$4.21	**$4.22**	$5.20	$4.14	$5.04	$4.12	$4.09		$29.5	$12.1	$4.9	$0.4	$1.2	$32.4		

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
Jun-24	$4.16	$4.17	$4.14	**$4.15**	$5.12	$4.07	$4.96	$4.06	$4.03		$28.6	$11.7	$4.8	$0.4	$1.2	$31.4		
Jul-24	$4.33	$4.34	$4.35	**$4.35**	$5.34	$4.28	$5.18	$4.28	$4.20		$29.5	$12.1	$4.9	$0.4	$1.2	$32.4		
Aug-24	$4.00	$4.01	$4.01	**$4.01**	$5.01	$3.94	$4.85	$3.94	$3.87		$29.5	$12.1	$4.9	$0.4	$1.2	$32.4		
Sep-24	$3.92	$3.93	$3.93	**$3.93**	$4.93	$3.86	$4.77	$3.87	$3.79		$28.6	$11.7	$4.8	$0.4	$1.2	$31.4		
Oct-24	$4.09	$4.10	$4.09	**$4.10**	$5.08	$4.03	$4.93	$4.04	$3.96		$28.9	$12.1	$4.9	$0.4	$1.2	$32.4		
Nov-24	$4.41	$4.42	$4.38	**$4.39**	$5.39	$4.34	$5.23	$4.34	$4.27		$26.5	$11.7	$4.8	$0.4	$1.3	$31.4		
Dec-24	$4.40	$4.41	$4.37	**$4.39**	$5.37	$4.33	$5.21	$4.34	$4.27		$27.4	$12.1	$4.9	$0.4	$1.3	$32.4		
Jan-25	$4.63	$4.64	$4.64	**$4.64**	$5.66	$4.60	$5.49	$4.60	$4.49		$27.4	$12.1	$4.9	$0.4	$1.3	$32.3		
Feb-25	$4.33	$4.34	$4.35	**$4.34**	$5.35	$4.30	$5.19	$4.30	$4.20		$24.7	$10.9	$4.5	$0.3	$1.2	$29.1		
Mar-25	$4.24	$4.25	$4.23	**$4.24**	$5.24	$4.19	$5.08	$4.17	$4.11		$27.4	$12.1	$4.9	$0.4	$1.3	$32.3		
Apr-25	$4.31	$4.32	$4.32	**$4.32**	$5.31	$4.24	$5.15	$4.22	$4.17		$28.0	$11.7	$4.8	$0.4	$1.2	$31.2		
May-25	$4.42	$4.43	$4.41	**$4.42**	$5.40	$4.34	$5.24	$4.31	$4.28		$29.5	$12.1	$4.9	$0.4	$1.2	$32.3		
Jun-25	$4.35	$4.36	$4.34	**$4.34**	$5.31	$4.27	$5.16	$4.25	$4.21		$28.6	$11.7	$4.8	$0.4	$1.2	$31.2		
Jul-25	$4.54	$4.55	$4.56	**$4.55**	$5.55	$4.48	$5.38	$4.48	$4.40		$29.5	$12.1	$4.9	$0.4	$1.2	$32.3		
Aug-25	$4.19	$4.20	$4.20	**$4.20**	$5.19	$4.12	$5.04	$4.12	$4.06		$29.5	$12.1	$4.9	$0.4	$1.2	$32.3		
Sep-25	$4.10	$4.11	$4.11	**$4.11**	$5.11	$4.04	$4.96	$4.05	$3.97		$28.6	$11.7	$4.8	$0.4	$1.2	$31.2		
Oct-25	$4.28	$4.29	$4.29	**$4.29**	$5.27	$4.21	$5.11	$4.23	$4.15		$28.9	$12.1	$4.9	$0.4	$1.2	$32.3		
Nov-25	$4.62	$4.63	$4.59	**$4.60**	$5.59	$4.54	$5.43	$4.54	$4.47		$26.5	$11.7	$4.8	$0.4	$1.3	$31.2		
Dec-25	$4.61	$4.62	$4.58	**$4.59**	$5.58	$4.53	$5.42	$4.54	$4.47		$27.4	$12.1	$4.9	$0.4	$1.3	$32.3		
Jan-26	$4.83	$4.84	$4.84	**$4.83**	$5.85	$4.79	$5.68	$4.79	$4.68		$27.4	$12.1	$4.9	$0.4	$1.3	$32.1		
Feb-26	$4.51	$4.52	$4.53	**$4.52**	$5.53	$4.48	$5.37	$4.47	$4.37		$24.7	$10.9	$4.5	$0.3	$1.2	$29.0		
Mar-26	$4.42	$4.43	$4.41	**$4.42**	$5.42	$4.37	$5.26	$4.34	$4.28		$27.4	$12.1	$4.9	$0.4	$1.3	$32.1		
Apr-26	$4.48	$4.50	$4.50	**$4.50**	$5.49	$4.42	$5.33	$4.40	$4.34		$28.0	$11.7	$4.8	$0.4	$1.2	$31.0		
May-26	$4.60	$4.61	$4.59	**$4.60**	$5.58	$4.52	$5.42	$4.49	$4.46		$29.5	$12.1	$4.9	$0.4	$1.2	$32.1		
Jun-26	$4.53	$4.54	$4.52	**$4.52**	$5.49	$4.44	$5.33	$4.42	$4.39		$28.6	$11.7	$4.8	$0.4	$1.2	$31.0		
Jul-26	$4.73	$4.74	$4.74	**$4.74**	$5.73	$4.66	$5.57	$4.66	$4.58		$29.5	$12.1	$4.9	$0.4	$1.2	$32.1		
Aug-26	$4.36	$4.37	$4.37	**$4.37**	$5.37	$4.29	$5.21	$4.29	$4.22		$29.5	$12.1	$4.9	$0.4	$1.2	$32.1		
Sep-26	$4.27	$4.28	$4.28	**$4.28**	$5.28	$4.21	$5.12	$4.21	$4.14		$28.6	$11.7	$4.8	$0.4	$1.2	$31.0		
Oct-26	$4.46	$4.47	$4.46	**$4.46**	$5.45	$4.39	$5.29	$4.40	$4.32		$28.9	$12.1	$4.9	$0.4	$1.2	$32.1		
Nov-26	$4.81	$4.82	$4.78	**$4.79**	$5.79	$4.73	$5.62	$4.72	$4.66		$26.5	$11.7	$4.8	$0.4	$1.3	$31.0		
Dec-26	$4.80	$4.81	$4.77	**$4.78**	$5.77	$4.72	$5.61	$4.72	$4.65		$27.4	$12.1	$4.9	$0.4	$1.3	$32.1		
Jan-27	$5.01	$5.02	$5.02	**$5.01**	$6.03	$4.97	$5.86	$4.96	$4.85		$27.4	$12.1	$4.9	$0.4	$1.3	$31.9		
Feb-27	$4.68	$4.69	$4.69	**$4.69**	$5.70	$4.65	$5.53	$4.64	$4.54		$24.7	$10.9	$4.5	$0.3	$1.2	$28.8		
Mar-27	$4.58	$4.59	$4.57	**$4.58**	$5.58	$4.53	$5.42	$4.50	$4.44		$27.4	$12.1	$4.9	$0.4	$1.3	$31.9		
Apr-27	$4.65	$4.66	$4.67	**$4.66**	$5.66	$4.58	$5.49	$4.56	$4.51		$28.0	$11.7	$4.8	$0.4	$1.2	$30.9		
May-27	$4.78	$4.79	$4.77	**$4.77**	$5.75	$4.69	$5.59	$4.66	$4.63		$29.5	$12.1	$4.9	$0.4	$1.2	$31.9		
Jun-27	$4.70	$4.71	$4.68	**$4.69**	$5.66	$4.61	$5.50	$4.58	$4.55		$28.6	$11.7	$4.8	$0.4	$1.2	$30.9		
Jul-27	$4.90	$4.91	$4.92	**$4.91**	$5.91	$4.84	$5.74	$4.83	$4.75		$29.5	$12.1	$4.9	$0.4	$1.2	$31.9		
Aug-27	$4.52	$4.53	$4.53	**$4.53**	$5.53	$4.45	$5.37	$4.45	$4.38		$29.5	$12.1	$4.9	$0.4	$1.2	$31.9		
Sep-27	$4.43	$4.44	$4.44	**$4.44**	$5.44	$4.36	$5.28	$4.36	$4.29		$28.6	$11.7	$4.8	$0.4	$1.2	$30.9		
Oct-27	$4.62	$4.63	$4.63	**$4.63**	$5.62	$4.55	$5.45	$4.56	$4.48		$28.9	$12.1	$4.9	$0.4	$1.2	$31.9		
Nov-27	$4.99	$5.00	$4.96	**$4.97**	$5.96	$4.90	$5.80	$4.90	$4.83		$26.5	$11.7	$4.8	$0.4	$1.3	$30.9		
Dec-27	$4.98	$4.99	$4.95	**$4.96**	$5.95	$4.90	$5.78	$4.90	$4.82		$27.4	$12.1	$4.9	$0.4	$1.3	$31.9		
Jan-28	$5.17	$5.18	$5.18	**$5.18**	$6.20	$5.13	$6.03	$5.12	$5.01		$27.4	$12.1	$4.9	$0.4	$1.3	$31.7		
Feb-28	$4.84	$4.85	$4.85	**$4.85**	$5.85	$4.80	$5.69	$4.79	$4.69		$25.6	$11.3	$4.6	$0.4	$1.2	$29.7		
Mar-28	$4.74	$4.75	$4.73	**$4.73**	$5.74	$4.68	$5.57	$4.65	$4.59		$27.4	$12.1	$4.9	$0.4	$1.3	$31.7		
Apr-28	$4.81	$4.82	$4.82	**$4.82**	$5.82	$4.74	$5.65	$4.71	$4.66		$28.0	$11.7	$4.8	$0.4	$1.2	$30.7		
May-28	$4.94	$4.95	$4.93	**$4.93**	$5.91	$4.85	$5.74	$4.81	$4.78		$29.5	$12.1	$4.9	$0.4	$1.2	$31.7		
Jun-28	$4.86	$4.87	$4.84	**$4.85**	$5.82	$4.77	$5.66	$4.74	$4.71		$28.6	$11.7	$4.8	$0.4	$1.2	$30.7		
Jul-28	$5.07	$5.08	$5.09	**$5.08**	$6.08	$5.00	$5.91	$5.00	$4.91		$29.5	$12.1	$4.9	$0.4	$1.2	$31.7		
Aug-28	$4.68	$4.69	$4.69	**$4.69**	$5.68	$4.60	$5.52	$4.60	$4.53		$29.5	$12.1	$4.9	$0.4	$1.2	$31.7		
Sep-28	$4.58	$4.59	$4.59	**$4.59**	$5.59	$4.51	$5.43	$4.51	$4.43		$28.6	$11.7	$4.8	$0.4	$1.2	$30.7		

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
Oct-28	$4.78	$4.79	$4.79	**$4.79**	$5.77	$4.71	$5.61	$4.71	$4.63		$28.9	$12.1	$4.9	$0.4	$1.2	$31.7		
Nov-28	$5.16	$5.17	$5.13	**$5.14**	$6.13	$5.07	$5.96	$5.06	$5.00		$26.5	$11.7	$4.8	$0.4	$1.3	$30.7		
Dec-28	$5.15	$5.16	$5.12	**$5.13**	$6.12	$5.06	$5.95	$5.06	$4.99		$27.4	$12.1	$4.9	$0.4	$1.3	$31.7		
Jan-29	$5.34	$5.35	$5.35	**$5.34**	$6.36	$5.29	$6.18	$5.28	$5.17		$27.4	$12.1	$4.9	$0.4	$1.3	$31.5		
Feb-29	$4.99	$5.00	$5.00	**$5.00**	$6.00	$4.95	$5.84	$4.93	$4.83		$24.7	$10.9	$4.5	$0.3	$1.2	$28.5		
Mar-29	$4.88	$4.89	$4.88	**$4.88**	$5.88	$4.83	$5.72	$4.79	$4.73		$27.4	$12.1	$4.9	$0.4	$1.3	$31.5		
Apr-29	$4.96	$4.97	$4.97	**$4.97**	$5.97	$4.89	$5.80	$4.85	$4.80		$28.0	$11.7	$4.8	$0.4	$1.2	$30.5		
May-29	$5.09	$5.10	$5.08	**$5.09**	$6.07	$5.00	$5.90	$4.96	$4.93		$29.5	$12.1	$4.9	$0.4	$1.2	$31.5		
Jun-29	$5.01	$5.02	$4.99	**$5.00**	$5.97	$4.92	$5.81	$4.88	$4.85		$28.6	$11.7	$4.8	$0.4	$1.2	$30.5		
Jul-29	$5.22	$5.23	$5.24	**$5.24**	$6.23	$5.16	$6.06	$5.15	$5.06		$29.5	$12.1	$4.9	$0.4	$1.2	$31.5		
Aug-29	$4.82	$4.83	$4.83	**$4.83**	$5.83	$4.75	$5.66	$4.74	$4.67		$29.5	$12.1	$4.9	$0.4	$1.2	$31.5		
Sep-29	$4.72	$4.73	$4.74	**$4.73**	$5.73	$4.65	$5.57	$4.65	$4.57		$28.6	$11.7	$4.8	$0.4	$1.2	$30.5		
Oct-29	$4.93	$4.94	$4.94	**$4.94**	$5.92	$4.85	$5.75	$4.86	$4.78		$28.9	$12.1	$4.9	$0.4	$1.2	$31.5		
Nov-29	$5.32	$5.33	$5.29	**$5.30**	$6.29	$5.23	$6.12	$5.21	$5.15		$26.5	$11.7	$4.8	$0.4	$1.3	$30.5		
Dec-29	$5.31	$5.32	$5.28	**$5.29**	$6.28	$5.22	$6.11	$5.22	$5.14		$27.4	$12.1	$4.9	$0.4	$1.3	$31.5		
Jan-30	$5.49	$5.50	$5.50	**$5.50**	$6.51	$5.44	$6.34	$5.43	$5.32		$27.4	$12.1	$4.9	$0.4	$1.3	$31.3		
Feb-30	$5.14	$5.15	$5.15	**$5.15**	$6.15	$5.09	$5.98	$5.08	$4.98		$24.7	$10.9	$4.5	$0.3	$1.2	$28.3		
Mar-30	$5.03	$5.04	$5.02	**$5.02**	$6.02	$4.97	$5.86	$4.93	$4.87		$27.4	$12.1	$4.9	$0.4	$1.3	$31.3		
Apr-30	$5.10	$5.11	$5.12	**$5.11**	$6.11	$5.03	$5.94	$4.99	$4.94		$28.0	$11.7	$4.8	$0.4	$1.2	$30.3		
May-30	$5.24	$5.25	$5.23	**$5.23**	$6.21	$5.14	$6.04	$5.10	$5.07		$29.5	$12.1	$4.9	$0.4	$1.2	$31.3		
Jun-30	$5.15	$5.16	$5.14	**$5.15**	$6.12	$5.06	$5.95	$5.02	$4.99		$28.6	$11.7	$4.8	$0.4	$1.2	$30.3		
Jul-30	$5.38	$5.39	$5.39	**$5.39**	$6.38	$5.30	$6.21	$5.30	$5.21		$29.5	$12.1	$4.9	$0.4	$1.2	$31.3		
Aug-30	$4.96	$4.97	$4.97	**$4.97**	$5.97	$4.89	$5.80	$4.87	$4.81		$29.5	$12.1	$4.9	$0.4	$1.2	$31.3		
Sep-30	$4.86	$4.87	$4.87	**$4.87**	$5.87	$4.79	$5.70	$4.78	$4.71		$28.6	$11.7	$4.8	$0.4	$1.2	$30.3		
Oct-30	$5.07	$5.08	$5.08	**$5.08**	$6.06	$4.99	$5.89	$4.99	$4.91		$28.9	$12.1	$4.9	$0.4	$1.2	$31.3		
Nov-30	$5.47	$5.48	$5.44	**$5.45**	$6.45	$5.38	$6.27	$5.36	$5.30		$26.5	$11.7	$4.8	$0.4	$1.3	$30.3		
Dec-30	$5.46	$5.47	$5.43	**$5.45**	$6.43	$5.37	$6.26	$5.37	$5.29		$27.4	$12.1	$4.9	$0.4	$1.3	$31.3		
Jan-31	$5.64	$5.65	$5.65	**$5.65**	$6.66	$5.59	$6.48	$5.58	$5.46		$27.4	$12.1	$4.9	$0.4	$1.3	$31.0		
Feb-31	$5.28	$5.29	$5.29	**$5.29**	$6.29	$5.23	$6.12	$5.21	$5.11		$24.7	$10.9	$4.5	$0.3	$1.2	$28.0		
Mar-31	$5.16	$5.17	$5.16	**$5.16**	$6.16	$5.10	$5.99	$5.06	$5.00		$27.4	$12.1	$4.9	$0.4	$1.3	$31.0		
Apr-31	$5.24	$5.25	$5.26	**$5.25**	$6.25	$5.17	$6.08	$5.13	$5.08		$28.0	$11.7	$4.8	$0.4	$1.2	$30.0		
May-31	$5.38	$5.39	$5.37	**$5.38**	$6.36	$5.28	$6.18	$5.24	$5.21		$29.5	$12.1	$4.9	$0.4	$1.2	$31.0		
Jun-31	$5.29	$5.31	$5.28	**$5.29**	$6.26	$5.20	$6.09	$5.16	$5.13		$28.6	$11.7	$4.8	$0.4	$1.2	$30.0		
Jul-31	$5.52	$5.53	$5.54	**$5.54**	$6.53	$5.45	$6.36	$5.44	$5.35		$29.5	$12.1	$4.9	$0.4	$1.2	$31.0		
Aug-31	$5.10	$5.11	$5.11	**$5.11**	$6.10	$5.02	$5.93	$5.01	$4.94		$29.5	$12.1	$4.9	$0.4	$1.2	$31.0		
Sep-31	$4.99	$5.00	$5.00	**$5.00**	$6.00	$4.92	$5.83	$4.91	$4.83		$28.6	$11.7	$4.8	$0.4	$1.2	$30.0		
Oct-31	$5.21	$5.22	$5.22	**$5.22**	$6.20	$5.13	$6.03	$5.13	$5.05		$28.9	$12.1	$4.9	$0.4	$1.2	$31.0		
Nov-31	$5.62	$5.63	$5.59	**$5.60**	$6.60	$5.53	$6.42	$5.51	$5.45		$26.5	$11.7	$4.8	$0.4	$1.3	$30.0		
Dec-31	$5.61	$5.62	$5.58	**$5.59**	$6.58	$5.52	$6.40	$5.51	$5.44		$27.4	$12.1	$4.9	$0.4	$1.3	$31.0		
Jan-32	$5.79	$5.80	$5.80	**$5.80**	$6.81	$5.74	$6.63	$5.72	$5.61		$27.4	$12.1	$4.9	$0.4	$1.3	$30.9		
Feb-32	$5.41	$5.42	$5.42	**$5.42**	$6.43	$5.37	$6.25	$5.34	$5.24		$25.6	$11.3	$4.6	$0.4	$1.2	$28.9		
Mar-32	$5.30	$5.31	$5.29	**$5.29**	$6.30	$5.23	$6.12	$5.19	$5.13		$27.4	$12.1	$4.9	$0.4	$1.3	$30.9		
Apr-32	$5.38	$5.39	$5.39	**$5.39**	$6.38	$5.30	$6.21	$5.26	$5.21		$28.0	$11.7	$4.8	$0.4	$1.2	$29.9		
May-32	$5.52	$5.53	$5.51	**$5.52**	$6.50	$5.42	$6.32	$5.38	$5.35		$29.5	$12.1	$4.9	$0.4	$1.2	$30.9		
Jun-32	$5.43	$5.44	$5.42	**$5.42**	$6.40	$5.33	$6.22	$5.29	$5.26		$28.6	$11.7	$4.8	$0.4	$1.2	$29.9		
Jul-32	$5.67	$5.68	$5.68	**$5.68**	$6.67	$5.59	$6.50	$5.58	$5.49		$29.5	$12.1	$4.9	$0.4	$1.2	$30.9		
Aug-32	$5.23	$5.24	$5.24	**$5.24**	$6.23	$5.15	$6.06	$5.13	$5.07		$29.5	$12.1	$4.9	$0.4	$1.2	$30.9		
Sep-32	$5.12	$5.13	$5.13	**$5.13**	$6.13	$5.04	$5.96	$5.03	$4.96		$28.6	$11.7	$4.8	$0.4	$1.2	$29.9		
Oct-32	$5.35	$5.36	$5.35	**$5.35**	$6.34	$5.26	$6.16	$5.26	$5.18		$28.9	$12.1	$4.9	$0.4	$1.2	$30.9		
Nov-32	$5.77	$5.78	$5.74	**$5.75**	$6.74	$5.67	$6.56	$5.65	$5.59		$26.5	$11.7	$4.8	$0.4	$1.3	$29.9		
Dec-32	$5.76	$5.77	$5.73	**$5.74**	$6.73	$5.66	$6.55	$5.65	$5.58		$27.4	$12.1	$4.9	$0.4	$1.3	$30.9		
Jan-33	$5.93	$5.94	$5.94	**$5.94**	$6.95	$5.88	$6.77	$5.86	$5.75		$27.4	$12.1	$4.9	$0.4	$1.3	$30.8		

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
Feb-33	$5.55	$5.56	$5.56	**$5.56**	$6.56	$5.50	$6.38	$5.47	$5.37		$24.7	$10.9	$4.5	$0.3	$1.2	$27.8		
Mar-33	$5.43	$5.44	$5.42	**$5.43**	$6.43	$5.36	$6.25	$5.32	$5.26		$27.4	$12.1	$4.9	$0.4	$1.3	$30.8		
Apr-33	$5.51	$5.52	$5.53	**$5.52**	$6.52	$5.43	$6.34	$5.39	$5.34		$28.0	$11.7	$4.8	$0.4	$1.2	$29.8		
May-33	$5.66	$5.67	$5.65	**$5.65**	$6.63	$5.56	$6.46	$5.51	$5.48		$29.5	$12.1	$4.9	$0.4	$1.2	$30.8		
Jun-33	$5.57	$5.58	$5.55	**$5.56**	$6.53	$5.47	$6.36	$5.42	$5.39		$28.6	$11.7	$4.8	$0.4	$1.2	$29.8		
Jul-33	$5.81	$5.82	$5.82	**$5.82**	$6.82	$5.73	$6.64	$5.71	$5.63		$29.5	$12.1	$4.9	$0.4	$1.2	$30.8		
Aug-33	$5.36	$5.37	$5.37	**$5.37**	$6.36	$5.28	$6.19	$5.26	$5.19		$29.5	$12.1	$4.9	$0.4	$1.2	$30.8		
Sep-33	$5.25	$5.26	$5.26	**$5.26**	$6.26	$5.17	$6.09	$5.16	$5.08		$28.6	$11.7	$4.8	$0.4	$1.2	$29.8		
Oct-33	$5.48	$5.49	$5.48	**$5.48**	$6.47	$5.39	$6.30	$5.39	$5.31		$28.9	$12.1	$4.9	$0.4	$1.2	$30.8		
Nov-33	$5.91	$5.92	$5.88	**$5.89**	$6.89	$5.81	$6.71	$5.79	$5.72		$26.5	$11.7	$4.8	$0.4	$1.3	$29.8		
Dec-33	$5.90	$5.91	$5.87	**$5.88**	$6.87	$5.80	$6.69	$5.79	$5.71		$27.4	$12.1	$4.9	$0.4	$1.3	$30.8		
Jan-34	$6.07	$6.08	$6.08	**$6.08**	$7.09	$6.02	$6.91	$5.99	$5.88		$27.4	$12.1	$4.9	$0.4	$1.3	$30.7		
Feb-34	$5.68	$5.69	$5.69	**$5.69**	$6.69	$5.63	$6.52	$5.60	$5.50		$24.7	$10.9	$4.5	$0.3	$1.2	$27.7		
Mar-34	$5.56	$5.57	$5.55	**$5.56**	$6.56	$5.49	$6.38	$5.45	$5.39		$27.4	$12.1	$4.9	$0.4	$1.3	$30.7		
Apr-34	$5.64	$5.65	$5.66	**$5.66**	$6.65	$5.56	$6.47	$5.52	$5.47		$28.0	$11.7	$4.8	$0.4	$1.2	$29.7		
May-34	$5.79	$5.80	$5.78	**$5.79**	$6.77	$5.69	$6.59	$5.64	$5.61		$29.5	$12.1	$4.9	$0.4	$1.2	$30.7		
Jun-34	$5.70	$5.71	$5.68	**$5.69**	$6.66	$5.60	$6.49	$5.55	$5.52		$28.6	$11.7	$4.8	$0.4	$1.2	$29.7		
Jul-34	$5.95	$5.96	$5.96	**$5.96**	$6.95	$5.87	$6.77	$5.85	$5.76		$29.5	$12.1	$4.9	$0.4	$1.2	$30.7		
Aug-34	$5.49	$5.50	$5.50	**$5.50**	$6.49	$5.40	$6.32	$5.38	$5.32		$29.5	$12.1	$4.9	$0.4	$1.2	$30.7		
Sep-34	$5.37	$5.38	$5.39	**$5.38**	$6.38	$5.29	$6.21	$5.28	$5.20		$28.6	$11.7	$4.8	$0.4	$1.2	$29.7		
Oct-34	$5.61	$5.62	$5.62	**$5.62**	$6.60	$5.52	$6.42	$5.51	$5.44		$28.9	$12.1	$4.9	$0.4	$1.2	$30.7		
Nov-34	$6.05	$6.06	$6.02	**$6.03**	$7.03	$5.95	$6.84	$5.93	$5.86		$26.5	$11.7	$4.8	$0.4	$1.3	$29.7		
Dec-34	$6.04	$6.05	$6.01	**$6.02**	$7.01	$5.94	$6.83	$5.93	$5.85		$27.4	$12.1	$4.9	$0.4	$1.3	$30.7		
Jan-35	$6.21	$6.22	$6.22	**$6.22**	$7.23	$6.16	$7.05	$6.13	$6.02		$27.4	$12.1	$4.9	$0.4	$1.3	$30.6		
Feb-35	$5.81	$5.82	$5.82	**$5.82**	$6.83	$5.76	$6.65	$5.73	$5.63		$24.7	$10.9	$4.5	$0.3	$1.2	$27.7		
Mar-35	$5.69	$5.70	$5.68	**$5.69**	$6.69	$5.62	$6.51	$5.57	$5.51		$27.4	$12.1	$4.9	$0.4	$1.3	$30.6		
Apr-35	$5.77	$5.78	$5.79	**$5.79**	$6.78	$5.69	$6.60	$5.64	$5.59		$28.0	$11.7	$4.8	$0.4	$1.2	$29.7		
May-35	$5.93	$5.94	$5.92	**$5.92**	$6.90	$5.82	$6.72	$5.77	$5.74		$29.5	$12.1	$4.9	$0.4	$1.2	$30.6		
Jun-35	$5.83	$5.84	$5.82	**$5.82**	$6.80	$5.73	$6.62	$5.68	$5.65		$28.6	$11.7	$4.8	$0.4	$1.2	$29.7		
Jul-35	$6.08	$6.09	$6.10	**$6.10**	$7.09	$6.00	$6.91	$5.98	$5.89		$29.5	$12.1	$4.9	$0.4	$1.2	$30.6		
Aug-35	$5.61	$5.62	$5.63	**$5.62**	$6.62	$5.53	$6.44	$5.51	$5.44		$29.5	$12.1	$4.9	$0.4	$1.2	$30.6		
Sep-35	$5.50	$5.51	$5.51	**$5.51**	$6.51	$5.41	$6.33	$5.40	$5.32		$28.6	$11.7	$4.8	$0.4	$1.2	$29.7		
Oct-35	$5.74	$5.75	$5.75	**$5.75**	$6.73	$5.65	$6.55	$5.64	$5.56		$28.9	$12.1	$4.9	$0.4	$1.2	$30.6		
Nov-35	$6.19	$6.20	$6.16	**$6.17**	$7.17	$6.09	$6.98	$6.06	$6.00		$26.5	$11.7	$4.8	$0.4	$1.3	$29.7		
Dec-35	$6.18	$6.19	$6.15	**$6.16**	$7.15	$6.08	$6.97	$6.06	$5.99		$27.4	$12.1	$4.9	$0.4	$1.3	$30.6		
Jan-36	$6.32	$6.33	$6.33	**$6.33**	$7.35	$6.26	$7.16	$6.24	$6.13		$27.4	$12.1	$4.9	$0.4	$1.3	$30.6		
Feb-36	$5.91	$5.93	$5.93	**$5.93**	$6.93	$5.86	$6.75	$5.83	$5.73		$25.6	$11.3	$4.6	$0.4	$1.2	$28.6		
Mar-36	$5.79	$5.80	$5.78	**$5.79**	$6.79	$5.72	$6.61	$5.67	$5.61		$27.4	$12.1	$4.9	$0.4	$1.3	$30.6		
Apr-36	$5.88	$5.89	$5.89	**$5.89**	$6.88	$5.79	$6.70	$5.74	$5.69		$28.0	$11.7	$4.8	$0.4	$1.2	$29.6		
May-36	$6.03	$6.04	$6.02	**$6.03**	$7.01	$5.93	$6.83	$5.88	$5.85		$29.5	$12.1	$4.9	$0.4	$1.2	$30.6		
Jun-36	$5.94	$5.95	$5.92	**$5.93**	$6.90	$5.83	$6.72	$5.78	$5.75		$28.6	$11.7	$4.8	$0.4	$1.2	$29.6		
Jul-36	$6.19	$6.20	$6.21	**$6.21**	$7.20	$6.11	$7.02	$6.09	$6.00		$29.5	$12.1	$4.9	$0.4	$1.2	$30.6		
Aug-36	$5.71	$5.72	$5.73	**$5.72**	$6.72	$5.63	$6.54	$5.60	$5.54		$29.5	$12.1	$4.9	$0.4	$1.2	$30.6		
Sep-36	$5.59	$5.60	$5.61	**$5.61**	$6.61	$5.51	$6.43	$5.50	$5.42		$28.6	$11.7	$4.8	$0.4	$1.2	$29.6		
Oct-36	$5.84	$5.85	$5.85	**$5.85**	$6.83	$5.75	$6.65	$5.74	$5.66		$28.9	$12.1	$4.9	$0.4	$1.2	$30.6		
Nov-36	$6.30	$6.31	$6.27	**$6.28**	$7.28	$6.20	$7.09	$6.17	$6.11		$26.5	$11.7	$4.8	$0.4	$1.3	$29.6		
Dec-36	$6.29	$6.30	$6.26	**$6.27**	$7.26	$6.19	$7.07	$6.17	$6.09		$27.4	$12.1	$4.9	$0.4	$1.3	$30.6		
Jan-37	$6.44	$6.45	$6.45	**$6.45**	$7.46	$6.38	$7.27	$6.35	$6.24		$27.4	$12.1	$4.9	$0.4	$1.3	$30.5		
Feb-37	$6.02	$6.03	$6.03	**$6.03**	$7.03	$5.97	$6.85	$5.93	$5.83		$24.7	$10.9	$4.5	$0.3	$1.2	$27.6		
Mar-37	$5.89	$5.90	$5.89	**$5.89**	$6.89	$5.82	$6.71	$5.77	$5.71		$27.4	$12.1	$4.9	$0.4	$1.3	$30.5		
Apr-37	$5.98	$5.99	$6.00	**$5.99**	$6.99	$5.90	$6.81	$5.85	$5.80		$28.0	$11.7	$4.8	$0.4	$1.2	$29.5		
May-37	$6.14	$6.15	$6.13	**$6.14**	$7.12	$6.03	$6.93	$5.98	$5.95		$29.5	$12.1	$4.9	$0.4	$1.2	$30.5		

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MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
Jun-37	$6.04	$6.05	$6.03	**$6.04**	$7.01	$5.94	$6.82	$5.89	$5.85		$28.6	$11.7	$4.8	$0.4	$1.2	$29.5		
Jul-37	$6.30	$6.31	$6.32	**$6.32**	$7.31	$6.22	$7.12	$6.19	$6.11		$29.5	$12.1	$4.9	$0.4	$1.2	$30.5		
Aug-37	$5.82	$5.83	$5.83	**$5.83**	$6.82	$5.73	$6.64	$5.70	$5.64		$29.5	$12.1	$4.9	$0.4	$1.2	$30.5		
Sep-37	$5.69	$5.70	$5.71	**$5.71**	$6.71	$5.61	$6.53	$5.59	$5.52		$28.6	$11.7	$4.8	$0.4	$1.2	$29.5		
Oct-37	$5.95	$5.96	$5.95	**$5.95**	$6.94	$5.86	$6.76	$5.84	$5.76		$28.9	$12.1	$4.9	$0.4	$1.2	$30.5		
Nov-37	$6.41	$6.42	$6.38	**$6.40**	$7.39	$6.31	$7.20	$6.28	$6.21		$26.5	$11.7	$4.8	$0.4	$1.3	$29.5		
Dec-37	$6.40	$6.41	$6.37	**$6.39**	$7.37	$6.30	$7.19	$6.28	$6.20		$27.4	$12.1	$4.9	$0.4	$1.3	$30.5		
Jan-38	$6.55	$6.56	$6.56	**$6.56**	$7.57	$6.49	$7.38	$6.46	$6.35		$27.4	$12.1	$4.9	$0.4	$1.3	$30.5		
Feb-38	$6.13	$6.14	$6.14	**$6.14**	$7.14	$6.07	$6.96	$6.04	$5.94		$24.7	$10.9	$4.5	$0.3	$1.2	$27.5		
Mar-38	$6.00	$6.01	$5.99	**$6.00**	$7.00	$5.92	$6.81	$5.87	$5.81		$27.4	$12.1	$4.9	$0.4	$1.3	$30.5		
Apr-38	$6.09	$6.10	$6.10	**$6.10**	$7.10	$6.00	$6.91	$5.95	$5.90		$28.0	$11.7	$4.8	$0.4	$1.2	$29.5		
May-38	$6.25	$6.26	$6.24	**$6.25**	$7.23	$6.14	$7.04	$6.09	$6.06		$29.5	$12.1	$4.9	$0.4	$1.2	$30.5		
Jun-38	$6.15	$6.16	$6.14	**$6.14**	$7.12	$6.04	$6.93	$5.99	$5.96		$28.6	$11.7	$4.8	$0.4	$1.2	$29.5		
Jul-38	$6.42	$6.43	$6.43	**$6.43**	$7.42	$6.33	$7.24	$6.30	$6.22		$29.5	$12.1	$4.9	$0.4	$1.2	$30.5		
Aug-38	$5.92	$5.93	$5.93	**$5.93**	$6.93	$5.83	$6.75	$5.80	$5.74		$29.5	$12.1	$4.9	$0.4	$1.2	$30.5		
Sep-38	$5.80	$5.81	$5.81	**$5.81**	$6.81	$5.71	$6.63	$5.69	$5.62		$28.6	$11.7	$4.8	$0.4	$1.2	$29.5		
Oct-38	$6.05	$6.06	$6.06	**$6.06**	$7.04	$5.96	$6.86	$5.95	$5.87		$28.9	$12.1	$4.9	$0.4	$1.2	$30.5		
Nov-38	$6.53	$6.54	$6.50	**$6.51**	$7.51	$6.42	$7.32	$6.39	$6.33		$26.5	$11.7	$4.8	$0.4	$1.3	$29.5		
Dec-38	$6.52	$6.53	$6.49	**$6.50**	$7.49	$6.41	$7.30	$6.39	$6.31		$27.4	$12.1	$4.9	$0.4	$1.3	$30.5		
Jan-39	$6.67	$6.68	$6.68	**$6.68**	$7.69	$6.61	$7.50	$6.57	$6.46		$27.4	$12.1	$4.9	$0.4	$1.3	$30.4		
Feb-39	$6.24	$6.25	$6.25	**$6.25**	$7.25	$6.18	$7.07	$6.14	$6.04		$24.7	$10.9	$4.5	$0.3	$1.2	$27.4		
Mar-39	$6.11	$6.12	$6.10	**$6.10**	$7.10	$6.03	$6.92	$5.98	$5.92		$27.4	$12.1	$4.9	$0.4	$1.3	$30.4		
Apr-39	$6.20	$6.21	$6.21	**$6.21**	$7.20	$6.11	$7.02	$6.06	$6.01		$28.0	$11.7	$4.8	$0.4	$1.2	$29.4		
May-39	$6.36	$6.37	$6.35	**$6.36**	$7.34	$6.25	$7.15	$6.19	$6.17		$29.5	$12.1	$4.9	$0.4	$1.2	$30.4		
Jun-39	$6.26	$6.27	$6.25	**$6.25**	$7.23	$6.15	$7.04	$6.10	$6.07		$28.6	$11.7	$4.8	$0.4	$1.2	$29.4		
Jul-39	$6.53	$6.54	$6.55	**$6.54**	$7.54	$6.44	$7.35	$6.41	$6.33		$29.5	$12.1	$4.9	$0.4	$1.2	$30.4		
Aug-39	$6.03	$6.04	$6.04	**$6.04**	$7.03	$5.94	$6.85	$5.91	$5.84		$29.5	$12.1	$4.9	$0.4	$1.2	$30.4		
Sep-39	$5.90	$5.91	$5.92	**$5.91**	$6.91	$5.81	$6.73	$5.79	$5.72		$28.6	$11.7	$4.8	$0.4	$1.2	$29.4		
Oct-39	$6.16	$6.17	$6.17	**$6.17**	$7.15	$6.07	$6.97	$6.05	$5.97		$28.9	$12.1	$4.9	$0.4	$1.2	$30.4		
Nov-39	$6.65	$6.66	$6.62	**$6.63**	$7.62	$6.54	$7.43	$6.50	$6.44		$26.5	$11.7	$4.8	$0.4	$1.3	$29.4		
Dec-39	$6.63	$6.64	$6.61	**$6.62**	$7.60	$6.53	$7.41	$6.50	$6.43		$27.4	$12.1	$4.9	$0.4	$1.3	$30.4		
Jan-40	$6.79	$6.80	$6.80	**$6.80**	$7.81	$6.72	$7.62	$6.69	$6.58		$27.4	$12.1	$4.9	$0.4	$1.3	$30.3		
Feb-40	$6.35	$6.36	$6.36	**$6.36**	$7.36	$6.29	$7.18	$6.25	$6.15		$25.6	$11.3	$4.6	$0.4	$1.2	$28.4		
Mar-40	$6.21	$6.22	$6.21	**$6.21**	$7.21	$6.14	$7.03	$6.08	$6.02		$27.4	$12.1	$4.9	$0.4	$1.3	$30.3		
Apr-40	$6.31	$6.32	$6.32	**$6.32**	$7.32	$6.22	$7.13	$6.16	$6.11		$28.0	$11.7	$4.8	$0.4	$1.2	$29.3		
May-40	$6.48	$6.49	$6.47	**$6.47**	$7.45	$6.37	$7.26	$6.31	$6.28		$29.5	$12.1	$4.9	$0.4	$1.2	$30.3		
Jun-40	$6.37	$6.38	$6.36	**$6.37**	$7.34	$6.26	$7.15	$6.21	$6.17		$28.6	$11.7	$4.8	$0.4	$1.2	$29.3		
Jul-40	$6.65	$6.66	$6.67	**$6.66**	$7.66	$6.56	$7.46	$6.53	$6.44		$29.5	$12.1	$4.9	$0.4	$1.2	$30.3		
Aug-40	$6.13	$6.14	$6.15	**$6.14**	$7.14	$6.04	$6.96	$6.01	$5.94		$29.5	$12.1	$4.9	$0.4	$1.2	$30.3		
Sep-40	$6.01	$6.02	$6.02	**$6.02**	$7.02	$5.92	$6.83	$5.89	$5.82		$28.6	$11.7	$4.8	$0.4	$1.2	$29.3		
Oct-40	$6.27	$6.28	$6.28	**$6.28**	$7.26	$6.18	$7.08	$6.16	$6.08		$28.9	$12.1	$4.9	$0.4	$1.2	$30.3		
Nov-40	$6.76	$6.78	$6.73	**$6.75**	$7.74	$6.66	$7.55	$6.62	$6.55		$26.5	$11.7	$4.8	$0.4	$1.3	$29.3		
Dec-40	$6.75	$6.76	$6.72	**$6.74**	$7.72	$6.65	$7.53	$6.62	$6.54		$27.4	$12.1	$4.9	$0.4	$1.3	$30.3		
Jan-41	$6.91	$6.92	$6.92	**$6.92**	$7.93	$6.84	$7.74	$6.81	$6.69		$27.4	$12.1	$4.9	$0.4	$1.3	$30.3		
Feb-41	$6.46	$6.47	$6.48	**$6.47**	$7.48	$6.40	$7.29	$6.36	$6.26		$24.7	$10.9	$4.5	$0.3	$1.2	$27.3		
Mar-41	$6.33	$6.34	$6.32	**$6.32**	$7.32	$6.25	$7.14	$6.19	$6.13		$27.4	$12.1	$4.9	$0.4	$1.3	$30.3		
Apr-41	$6.42	$6.43	$6.44	**$6.43**	$7.43	$6.33	$7.24	$6.27	$6.22		$28.0	$11.7	$4.8	$0.4	$1.2	$29.3		
May-41	$6.59	$6.60	$6.58	**$6.59**	$7.57	$6.48	$7.38	$6.42	$6.39		$29.5	$12.1	$4.9	$0.4	$1.2	$30.3		
Jun-41	$6.49	$6.50	$6.47	**$6.48**	$7.45	$6.37	$7.26	$6.32	$6.29		$28.6	$11.7	$4.8	$0.4	$1.2	$29.3		
Jul-41	$6.77	$6.78	$6.78	**$6.78**	$7.78	$6.67	$7.58	$6.64	$6.56		$29.5	$12.1	$4.9	$0.4	$1.2	$30.3		
Aug-41	$6.24	$6.25	$6.26	**$6.25**	$7.25	$6.15	$7.06	$6.12	$6.05		$29.5	$12.1	$4.9	$0.4	$1.2	$30.3		
Sep-41	$6.11	$6.12	$6.13	**$6.12**	$7.12	$6.02	$6.94	$6.00	$5.92		$28.6	$11.7	$4.8	$0.4	$1.2	$29.3		

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
Oct-41	$6.38	$6.40	$6.39	**$6.39**	$7.38	$6.29	$7.19	$6.27	$6.19		$28.9	$12.1	$4.9	$0.4	$1.2	$30.3		
Nov-41	$6.89	$6.90	$6.86	**$6.87**	$7.86	$6.78	$7.67	$6.74	$6.67		$26.5	$11.7	$4.8	$0.4	$1.3	$29.3		
Dec-41	$6.87	$6.88	$6.84	**$6.86**	$7.84	$6.77	$7.65	$6.73	$6.66		$27.4	$12.1	$4.9	$0.4	$1.3	$30.3		
Jan-42	$7.03	$7.04	$7.04	**$7.04**	$8.06	$6.96	$7.86	$6.93	$6.81		$27.4	$12.1	$4.9	$0.4	$1.3	$20.6		
Feb-42	$6.58	$6.59	$6.59	**$6.59**	$7.59	$6.52	$7.40	$6.48	$6.37		$24.7	$10.9	$4.5	$0.3	$1.2	$18.6		
Mar-42	$6.44	$6.45	$6.43	**$6.44**	$7.44	$6.36	$7.25	$6.30	$6.24		$27.4	$12.1	$4.9	$0.4	$1.3	$20.6		
Apr-42	$6.54	$6.55	$6.55	**$6.55**	$7.54	$6.44	$7.35	$6.38	$6.33		$28.0	$11.7	$4.8	$0.4	$1.2	$19.9		
May-42	$6.71	$6.72	$6.70	**$6.71**	$7.69	$6.60	$7.49	$6.53	$6.50		$29.5	$12.1	$4.9	$0.4	$1.2	$20.6		
Jun-42	$6.60	$6.61	$6.59	**$6.60**	$7.57	$6.49	$7.38	$6.43	$6.40		$28.6	$11.7	$4.8	$0.4	$1.2	$19.9		
Jul-42	$6.89	$6.90	$6.91	**$6.90**	$7.90	$6.79	$7.70	$6.76	$6.67		$29.5	$12.1	$4.9	$0.4	$1.2	$20.6		
Aug-42	$6.36	$6.37	$6.37	**$6.37**	$7.36	$6.26	$7.17	$6.23	$6.16		$29.5	$12.1	$4.9	$0.4	$1.2	$20.6		
Sep-42	$6.22	$6.23	$6.24	**$6.23**	$7.23	$6.13	$7.05	$6.10	$6.03		$28.6	$11.7	$4.8	$0.4	$1.2	$19.9		
Oct-42	$6.50	$6.51	$6.50	**$6.50**	$7.49	$6.40	$7.30	$6.38	$6.30		$28.9	$12.1	$4.9	$0.4	$1.2	$20.6		
Nov-42	$7.01	$7.02	$6.98	**$6.99**	$7.99	$6.90	$7.79	$6.86	$6.79		$26.5	$11.7	$4.8	$0.4	$1.3	$19.9		
Dec-42	$7.00	$7.01	$6.97	**$6.98**	$7.97	$6.89	$7.77	$6.85	$6.78		$27.4	$12.1	$4.9	$0.4	$1.3	$20.6		
Jan-43	$7.16	$7.17	$7.17	**$7.17**	$8.18	$7.09	$7.98	$7.05	$6.94		$27.4	$12.1	$4.9	$0.4	$1.3	$20.5		
Feb-43	$6.70	$6.71	$6.71	**$6.71**	$7.71	$6.63	$7.52	$6.59	$6.49		$24.7	$10.9	$4.5	$0.3	$1.2	$18.5		
Mar-43	$6.55	$6.56	$6.55	**$6.55**	$7.55	$6.47	$7.36	$6.41	$6.35		$27.4	$12.1	$4.9	$0.4	$1.3	$20.5		
Apr-43	$6.65	$6.66	$6.67	**$6.67**	$7.66	$6.56	$7.47	$6.50	$6.45		$28.0	$11.7	$4.8	$0.4	$1.2	$19.9		
May-43	$6.83	$6.84	$6.82	**$6.83**	$7.81	$6.71	$7.61	$6.65	$6.62		$29.5	$12.1	$4.9	$0.4	$1.2	$20.5		
Jun-43	$6.72	$6.73	$6.71	**$6.71**	$7.69	$6.60	$7.49	$6.54	$6.51		$28.6	$11.7	$4.8	$0.4	$1.2	$19.9		
Jul-43	$7.01	$7.02	$7.03	**$7.02**	$8.02	$6.92	$7.82	$6.88	$6.79		$29.5	$12.1	$4.9	$0.4	$1.2	$20.5		
Aug-43	$6.47	$6.48	$6.48	**$6.48**	$7.48	$6.37	$7.29	$6.34	$6.27		$29.5	$12.1	$4.9	$0.4	$1.2	$20.5		
Sep-43	$6.33	$6.34	$6.35	**$6.35**	$7.35	$6.24	$7.16	$6.21	$6.14		$28.6	$11.7	$4.8	$0.4	$1.2	$19.9		
Oct-43	$6.62	$6.63	$6.62	**$6.62**	$7.61	$6.52	$7.42	$6.49	$6.41		$28.9	$12.1	$4.9	$0.4	$1.2	$20.5		
Nov-43	$7.13	$7.14	$7.10	**$7.12**	$8.11	$7.02	$7.91	$6.98	$6.91		$26.5	$11.7	$4.8	$0.4	$1.3	$19.9		
Dec-43	$7.12	$7.13	$7.09	**$7.11**	$8.09	$7.01	$7.89	$6.98	$6.90		$27.4	$12.1	$4.9	$0.4	$1.3	$20.5		
Jan-44	$7.29	$7.30	$7.30	**$7.30**	$8.31	$7.22	$8.11	$7.17	$7.06		$27.4	$12.1	$4.9	$0.4	$1.3	$20.5		
Feb-44	$6.82	$6.83	$6.83	**$6.83**	$7.83	$6.75	$7.64	$6.71	$6.60		$25.6	$11.3	$4.6	$0.4	$1.2	$19.1		
Mar-44	$6.67	$6.68	$6.66	**$6.67**	$7.67	$6.59	$7.48	$6.53	$6.46		$27.4	$12.1	$4.9	$0.4	$1.3	$20.5		
Apr-44	$6.77	$6.78	$6.79	**$6.79**	$7.78	$6.68	$7.59	$6.61	$6.56		$28.0	$11.7	$4.8	$0.4	$1.2	$19.8		
May-44	$6.95	$6.96	$6.94	**$6.95**	$7.93	$6.83	$7.73	$6.77	$6.74		$29.5	$12.1	$4.9	$0.4	$1.2	$20.5		
Jun-44	$6.84	$6.85	$6.83	**$6.83**	$7.81	$6.72	$7.61	$6.66	$6.63		$28.6	$11.7	$4.8	$0.4	$1.2	$19.8		
Jul-44	$7.14	$7.15	$7.15	**$7.15**	$8.15	$7.04	$7.95	$7.00	$6.91		$29.5	$12.1	$4.9	$0.4	$1.2	$20.5		
Aug-44	$6.59	$6.60	$6.60	**$6.59**	$7.59	$6.49	$7.40	$6.45	$6.38		$29.5	$12.1	$4.9	$0.4	$1.2	$20.5		
Sep-44	$6.45	$6.46	$6.46	**$6.46**	$7.46	$6.35	$7.27	$6.32	$6.25		$28.6	$11.7	$4.8	$0.4	$1.2	$19.8		
Oct-44	$6.73	$6.74	$6.74	**$6.74**	$7.72	$6.63	$7.53	$6.60	$6.52		$28.9	$12.1	$4.9	$0.4	$1.2	$20.5		
Nov-44	$7.26	$7.27	$7.23	**$7.25**	$8.24	$7.15	$8.04	$7.10	$7.04		$26.5	$11.7	$4.8	$0.4	$1.3	$19.8		
Dec-44	$7.25	$7.26	$7.22	**$7.23**	$8.22	$7.14	$8.02	$7.10	$7.02		$27.4	$12.1	$4.9	$0.4	$1.3	$20.5		
Jan-45	$7.42	$7.43	$7.43	**$7.43**	$8.44	$7.34	$8.24	$7.30	$7.19		$27.4	$12.1	$4.9	$0.4	$1.3	$20.4		
Feb-45	$6.94	$6.95	$6.95	**$6.95**	$7.95	$6.87	$7.76	$6.82	$6.72		$24.7	$10.9	$4.5	$0.3	$1.2	$18.4		
Mar-45	$6.79	$6.80	$6.78	**$6.79**	$7.79	$6.70	$7.60	$6.64	$6.58		$27.4	$12.1	$4.9	$0.4	$1.3	$20.4		
Apr-45	$6.89	$6.90	$6.91	**$6.91**	$7.90	$6.79	$7.71	$6.73	$6.68		$28.0	$11.7	$4.8	$0.4	$1.2	$19.7		
May-45	$7.08	$7.09	$7.07	**$7.07**	$8.05	$6.96	$7.86	$6.89	$6.86		$29.5	$12.1	$4.9	$0.4	$1.2	$20.4		
Jun-45	$6.96	$6.97	$6.95	**$6.96**	$7.93	$6.84	$7.73	$6.78	$6.75		$28.6	$11.7	$4.8	$0.4	$1.2	$19.7		
Jul-45	$7.26	$7.27	$7.28	**$7.28**	$8.27	$7.17	$8.07	$7.13	$7.04		$29.5	$12.1	$4.9	$0.4	$1.2	$20.4		
Aug-45	$6.70	$6.71	$6.71	**$6.71**	$7.71	$6.60	$7.52	$6.56	$6.49		$29.5	$12.1	$4.9	$0.4	$1.2	$20.4		
Sep-45	$6.56	$6.57	$6.58	**$6.57**	$7.57	$6.47	$7.38	$6.43	$6.36		$28.6	$11.7	$4.8	$0.4	$1.2	$19.7		
Oct-45	$6.85	$6.86	$6.86	**$6.86**	$7.85	$6.75	$7.65	$6.72	$6.64		$28.9	$12.1	$4.9	$0.4	$1.2	$20.4		
Nov-45	$7.39	$7.40	$7.36	**$7.38**	$8.37	$7.27	$8.17	$7.23	$7.16		$26.5	$11.7	$4.8	$0.4	$1.3	$19.7		
Dec-45	$7.38	$7.39	$7.35	**$7.36**	$8.35	$7.26	$8.15	$7.22	$7.15		$27.4	$12.1	$4.9	$0.4	$1.3	$20.4		
Jan-46	$7.55	$7.56	$7.56	**$7.56**	$8.57	$7.47	$8.37	$7.43	$7.32		$27.4	$12.1	$4.9	$0.4	$1.3	$20.3		

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
Feb-46	$7.06	$7.07	$7.08	**$7.07**	$8.08	$6.99	$7.88	$6.94	$6.84		$24.7	$10.9	$4.5	$0.3	$1.2	$18.4		
Mar-46	$6.91	$6.92	$6.91	**$6.91**	$7.91	$6.82	$7.72	$6.76	$6.70		$27.4	$12.1	$4.9	$0.4	$1.3	$20.3		
Apr-46	$7.02	$7.03	$7.03	**$7.03**	$8.02	$6.92	$7.83	$6.85	$6.80		$28.0	$11.7	$4.8	$0.4	$1.2	$19.7		
May-46	$7.20	$7.21	$7.20	**$7.20**	$8.18	$7.08	$7.98	$7.01	$6.98		$29.5	$12.1	$4.9	$0.4	$1.2	$20.3		
Jun-46	$7.09	$7.10	$7.07	**$7.08**	$8.05	$6.97	$7.86	$6.90	$6.87		$28.6	$11.7	$4.8	$0.4	$1.2	$19.7		
Jul-46	$7.39	$7.40	$7.41	**$7.41**	$8.40	$7.29	$8.20	$7.25	$7.16		$29.5	$12.1	$4.9	$0.4	$1.2	$20.3		
Aug-46	$6.82	$6.83	$6.83	**$6.83**	$7.83	$6.72	$7.64	$6.68	$6.61		$29.5	$12.1	$4.9	$0.4	$1.2	$20.3		
Sep-46	$6.68	$6.69	$6.70	**$6.69**	$7.69	$6.58	$7.50	$6.55	$6.47		$28.6	$11.7	$4.8	$0.4	$1.2	$19.7		
Oct-46	$6.98	$6.99	$6.98	**$6.98**	$7.97	$6.87	$7.77	$6.84	$6.76		$28.9	$12.1	$4.9	$0.4	$1.2	$20.3		
Nov-46	$7.52	$7.53	$7.49	**$7.51**	$8.50	$7.41	$8.30	$7.36	$7.29		$26.5	$11.7	$4.8	$0.4	$1.3	$19.7		
Dec-46	$7.51	$7.52	$7.48	**$7.50**	$8.48	$7.39	$8.28	$7.35	$7.28		$27.4	$12.1	$4.9	$0.4	$1.3	$20.3		
Jan-47	$7.69	$7.70	$7.70	**$7.70**	$8.71	$7.61	$8.50	$7.56	$7.45		$27.4	$12.1	$4.9	$0.4	$1.3	$20.3		
Feb-47	$7.19	$7.20	$7.20	**$7.20**	$8.20	$7.12	$8.00	$7.07	$6.97		$24.7	$10.9	$4.5	$0.3	$1.2	$18.3		
Mar-47	$7.04	$7.05	$7.03	**$7.03**	$8.03	$6.95	$7.84	$6.88	$6.82		$27.4	$12.1	$4.9	$0.4	$1.3	$20.3		
Apr-47	$7.14	$7.15	$7.16	**$7.16**	$8.15	$7.04	$7.95	$6.97	$6.92		$28.0	$11.7	$4.8	$0.4	$1.2	$19.6		
May-47	$7.33	$7.34	$7.32	**$7.33**	$8.31	$7.21	$8.11	$7.14	$7.11		$29.5	$12.1	$4.9	$0.4	$1.2	$20.3		
Jun-47	$7.22	$7.23	$7.20	**$7.21**	$8.18	$7.09	$7.98	$7.02	$6.99		$28.6	$11.7	$4.8	$0.4	$1.2	$19.6		
Jul-47	$7.53	$7.54	$7.54	**$7.54**	$8.54	$7.42	$8.33	$7.38	$7.29		$29.5	$12.1	$4.9	$0.4	$1.2	$20.3		
Aug-47	$6.95	$6.96	$6.96	**$6.95**	$7.95	$6.84	$7.76	$6.80	$6.73		$29.5	$12.1	$4.9	$0.4	$1.2	$20.3		
Sep-47	$6.80	$6.81	$6.81	**$6.81**	$7.81	$6.70	$7.62	$6.66	$6.59		$28.6	$11.7	$4.8	$0.4	$1.2	$19.6		
Oct-47	$7.10	$7.11	$7.11	**$7.11**	$8.09	$6.99	$7.89	$6.96	$6.88		$28.9	$12.1	$4.9	$0.4	$1.2	$20.3		
Nov-47	$7.66	$7.67	$7.63	**$7.64**	$8.64	$7.54	$8.43	$7.49	$7.42		$26.5	$11.7	$4.8	$0.4	$1.3	$19.6		
Dec-47	$7.65	$7.66	$7.62	**$7.63**	$8.62	$7.53	$8.41	$7.48	$7.41		$27.4	$12.1	$4.9	$0.4	$1.3	$20.3		
Jan-48	$7.82	$7.83	$7.83	**$7.83**	$8.85	$7.74	$8.64	$7.69	$7.58		$27.4	$12.1	$4.9	$0.4	$1.3	$20.2		
Feb-48	$7.32	$7.33	$7.33	**$7.33**	$8.33	$7.24	$8.13	$7.19	$7.09		$25.6	$11.3	$4.6	$0.4	$1.2	$18.9		
Mar-48	$7.16	$7.17	$7.15	**$7.16**	$8.16	$7.07	$7.96	$7.00	$6.94		$27.4	$12.1	$4.9	$0.4	$1.3	$20.2		
Apr-48	$7.27	$7.28	$7.29	**$7.28**	$8.28	$7.17	$8.08	$7.10	$7.04		$28.0	$11.7	$4.8	$0.4	$1.2	$19.5		
May-48	$7.46	$7.48	$7.46	**$7.46**	$8.44	$7.34	$8.24	$7.26	$7.23		$29.5	$12.1	$4.9	$0.4	$1.2	$20.2		
Jun-48	$7.34	$7.36	$7.33	**$7.34**	$8.31	$7.22	$8.11	$7.15	$7.12		$28.6	$11.7	$4.8	$0.4	$1.2	$19.5		
Jul-48	$7.66	$7.67	$7.68	**$7.67**	$8.67	$7.56	$8.46	$7.51	$7.42		$29.5	$12.1	$4.9	$0.4	$1.2	$20.2		
Aug-48	$7.07	$7.08	$7.08	**$7.08**	$8.08	$6.96	$7.88	$6.92	$6.85		$29.5	$12.1	$4.9	$0.4	$1.2	$20.2		
Sep-48	$6.92	$6.93	$6.94	**$6.93**	$7.93	$6.82	$7.74	$6.78	$6.71		$28.6	$11.7	$4.8	$0.4	$1.2	$19.5		
Oct-48	$7.23	$7.24	$7.23	**$7.23**	$8.22	$7.12	$8.02	$7.08	$7.00		$28.9	$12.1	$4.9	$0.4	$1.2	$20.2		
Nov-48	$7.80	$7.81	$7.77	**$7.78**	$8.77	$7.67	$8.57	$7.62	$7.55		$26.5	$11.7	$4.8	$0.4	$1.3	$19.5		
Dec-48	$7.78	$7.79	$7.75	**$7.77**	$8.75	$7.66	$8.55	$7.62	$7.54		$27.4	$12.1	$4.9	$0.4	$1.3	$20.2		
Jan-49	$7.96	$7.97	$7.97	**$7.97**	$8.99	$7.88	$8.78	$7.83	$7.72		$27.4	$12.1	$4.9	$0.4	$1.3	$20.1		
Feb-49	$7.45	$7.46	$7.46	**$7.46**	$8.46	$7.37	$8.26	$7.32	$7.22		$24.7	$10.9	$4.5	$0.3	$1.2	$18.2		
Mar-49	$7.29	$7.30	$7.28	**$7.29**	$8.29	$7.20	$8.09	$7.13	$7.06		$27.4	$12.1	$4.9	$0.4	$1.3	$20.1		
Apr-49	$7.40	$7.41	$7.42	**$7.41**	$8.41	$7.29	$8.21	$7.22	$7.17		$28.0	$11.7	$4.8	$0.4	$1.2	$19.5		
May-49	$7.60	$7.61	$7.59	**$7.59**	$8.57	$7.47	$8.37	$7.39	$7.36		$29.5	$12.1	$4.9	$0.4	$1.2	$20.1		
Jun-49	$7.48	$7.49	$7.46	**$7.47**	$8.44	$7.35	$8.24	$7.28	$7.24		$28.6	$11.7	$4.8	$0.4	$1.2	$19.5		
Jul-49	$7.80	$7.81	$7.82	**$7.81**	$8.81	$7.69	$8.60	$7.64	$7.56		$29.5	$12.1	$4.9	$0.4	$1.2	$20.1		
Aug-49	$7.20	$7.21	$7.21	**$7.21**	$8.20	$7.09	$8.00	$7.04	$6.97		$29.5	$12.1	$4.9	$0.4	$1.2	$20.1		
Sep-49	$7.05	$7.06	$7.06	**$7.06**	$8.06	$6.94	$7.86	$6.90	$6.83		$28.6	$11.7	$4.8	$0.4	$1.2	$19.5		
Oct-49	$7.36	$7.37	$7.36	**$7.36**	$8.35	$7.25	$8.15	$7.21	$7.13		$28.9	$12.1	$4.9	$0.4	$1.2	$20.1		
Nov-49	$7.94	$7.95	$7.91	**$7.92**	$8.91	$7.81	$8.70	$7.75	$7.69		$26.5	$11.7	$4.8	$0.4	$1.3	$19.5		
Dec-49	$7.92	$7.93	$7.89	**$7.91**	$8.89	$7.80	$8.68	$7.75	$7.67		$27.4	$12.1	$4.9	$0.4	$1.3	$20.1		
Jan-50	$8.11	$8.12	$8.12	**$8.12**	$9.13	$8.02	$8.92	$7.97	$7.85		$27.4	$12.1	$4.9	$0.4	$1.3	$20.1		
Feb-50	$7.58	$7.59	$7.59	**$7.59**	$8.60	$7.51	$8.39	$7.45	$7.35		$24.7	$10.9	$4.5	$0.3	$1.2	$18.1		
Mar-50	$7.42	$7.43	$7.41	**$7.42**	$8.42	$7.33	$8.22	$7.25	$7.19		$27.4	$12.1	$4.9	$0.4	$1.3	$20.1		
Apr-50	$7.53	$7.54	$7.55	**$7.55**	$8.54	$7.42	$8.34	$7.35	$7.30		$28.0	$11.7	$4.8	$0.4	$1.2	$19.4		
May-50	$7.73	$7.74	$7.72	**$7.73**	$8.71	$7.60	$8.50	$7.52	$7.49		$29.5	$12.1	$4.9	$0.4	$1.2	$20.1		

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
Jun-50	$7.61	$7.62	$7.60	**$7.60**	$8.57	$7.48	$8.37	$7.41	$7.37		$28.6	$11.7	$4.8	$0.4	$1.2	$19.4		
Jul-50	$7.94	$7.95	$7.96	**$7.95**	$8.95	$7.83	$8.74	$7.78	$7.69		$29.5	$12.1	$4.9	$0.4	$1.2	$20.1		
Aug-50	$7.32	$7.34	$7.34	**$7.33**	$8.33	$7.22	$8.13	$7.17	$7.10		$29.5	$12.1	$4.9	$0.4	$1.2	$20.1		
Sep-50	$7.17	$7.18	$7.19	**$7.18**	$8.18	$7.07	$7.98	$7.02	$6.95		$28.6	$11.7	$4.8	$0.4	$1.2	$19.4		
Oct-50	$7.49	$7.50	$7.50	**$7.50**	$8.48	$7.38	$8.28	$7.34	$7.26		$28.9	$12.1	$4.9	$0.4	$1.2	$20.1		
Nov-50	$8.08	$8.09	$8.05	**$8.06**	$9.05	$7.95	$8.84	$7.89	$7.83		$26.5	$11.7	$4.8	$0.4	$1.3	$19.4		
Dec-50	$8.06	$8.07	$8.03	**$8.05**	$9.03	$7.94	$8.82	$7.89	$7.81		$27.4	$12.1	$4.9	$0.4	$1.3	$20.1		
Jan-51	$8.25	$8.26	$8.26	**$8.26**	$9.27	$8.17	$9.06	$8.11	$7.99		$27.4	$12.1	$4.9	$0.4	$1.3	$20.0		
Feb-51	$7.72	$7.73	$7.73	**$7.73**	$8.73	$7.64	$8.53	$7.58	$7.48		$24.7	$10.9	$4.5	$0.3	$1.2	$18.1		
Mar-51	$7.55	$7.56	$7.55	**$7.55**	$8.55	$7.46	$8.35	$7.38	$7.32		$27.4	$12.1	$4.9	$0.4	$1.3	$20.0		
Apr-51	$7.67	$7.68	$7.68	**$7.68**	$8.67	$7.56	$8.47	$7.48	$7.43		$28.0	$11.7	$4.8	$0.4	$1.2	$19.4		
May-51	$7.87	$7.88	$7.86	**$7.87**	$8.85	$7.74	$8.64	$7.66	$7.63		$29.5	$12.1	$4.9	$0.4	$1.2	$20.0		
Jun-51	$7.75	$7.76	$7.73	**$7.74**	$8.71	$7.61	$8.50	$7.54	$7.51		$28.6	$11.7	$4.8	$0.4	$1.2	$19.4		
Jul-51	$8.08	$8.09	$8.10	**$8.09**	$9.09	$7.97	$8.88	$7.92	$7.83		$29.5	$12.1	$4.9	$0.4	$1.2	$20.0		
Aug-51	$7.46	$7.47	$7.47	**$7.47**	$8.46	$7.34	$8.26	$7.29	$7.22		$29.5	$12.1	$4.9	$0.4	$1.2	$20.0		
Sep-51	$7.30	$7.31	$7.31	**$7.31**	$8.31	$7.19	$8.11	$7.15	$7.07		$28.6	$11.7	$4.8	$0.4	$1.2	$19.4		
Oct-51	$7.62	$7.63	$7.63	**$7.63**	$8.61	$7.51	$8.41	$7.47	$7.39		$28.9	$12.1	$4.9	$0.4	$1.2	$20.0		
Nov-51	$8.22	$8.23	$8.19	**$8.21**	$9.20	$8.09	$8.99	$8.03	$7.97		$26.5	$11.7	$4.8	$0.4	$1.3	$19.4		
Dec-51	$8.21	$8.22	$8.18	**$8.19**	$9.18	$8.08	$8.96	$8.03	$7.95		$27.4	$12.1	$4.9	$0.4	$1.3	$20.0		
Jan-52	$8.40	$8.41	$8.41	**$8.41**	$9.42	$8.31	$9.20	$8.25	$8.14		$27.4	$12.1	$4.9	$0.4	$1.3	$19.9		
Feb-52	$7.86	$7.87	$7.87	**$7.87**	$8.87	$7.78	$8.66	$7.71	$7.61		$25.6	$11.3	$4.6	$0.4	$1.2	$18.7		
Mar-52	$7.69	$7.70	$7.68	**$7.69**	$8.69	$7.59	$8.48	$7.51	$7.45		$27.4	$12.1	$4.9	$0.4	$1.3	$19.9		
Apr-52	$7.81	$7.82	$7.82	**$7.82**	$8.81	$7.69	$8.60	$7.61	$7.56		$28.0	$11.7	$4.8	$0.4	$1.2	$19.3		
May-52	$8.01	$8.02	$8.00	**$8.01**	$8.99	$7.88	$8.78	$7.79	$7.76		$29.5	$12.1	$4.9	$0.4	$1.2	$19.9		
Jun-52	$7.88	$7.90	$7.87	**$7.88**	$8.85	$7.75	$8.64	$7.67	$7.64		$28.6	$11.7	$4.8	$0.4	$1.2	$19.3		
Jul-52	$8.22	$8.23	$8.24	**$8.24**	$9.23	$8.11	$9.02	$8.06	$7.97		$29.5	$12.1	$4.9	$0.4	$1.2	$19.9		
Aug-52	$7.59	$7.60	$7.60	**$7.60**	$8.60	$7.48	$8.39	$7.42	$7.35		$29.5	$12.1	$4.9	$0.4	$1.2	$19.9		
Sep-52	$7.43	$7.44	$7.45	**$7.44**	$8.44	$7.32	$8.24	$7.28	$7.20		$28.6	$11.7	$4.8	$0.4	$1.2	$19.3		
Oct-52	$7.76	$7.77	$7.77	**$7.77**	$8.75	$7.64	$8.54	$7.60	$7.52		$28.9	$12.1	$4.9	$0.4	$1.2	$19.9		
Nov-52	$8.37	$8.38	$8.34	**$8.35**	$9.35	$8.24	$9.13	$8.17	$8.11		$26.5	$11.7	$4.8	$0.4	$1.3	$19.3		
Dec-52	$8.35	$8.36	$8.33	**$8.34**	$9.32	$8.23	$9.11	$8.17	$8.09		$27.4	$12.1	$4.9	$0.4	$1.3	$19.9		
Jan-53	$8.55	$8.56	$8.56	**$8.56**	$9.57	$8.46	$9.35	$8.40	$8.28		$27.4	$12.1	$4.9	$0.4	$1.3	$19.9		
Feb-53	$8.00	$8.01	$8.01	**$8.01**	$9.01	$7.91	$8.80	$7.85	$7.75		$24.7	$10.9	$4.5	$0.3	$1.2	$18.0		
Mar-53	$7.83	$7.84	$7.82	**$7.82**	$8.82	$7.73	$8.62	$7.64	$7.58		$27.4	$12.1	$4.9	$0.4	$1.3	$19.9		
Apr-53	$7.95	$7.96	$7.96	**$7.96**	$8.95	$7.83	$8.74	$7.75	$7.70		$28.0	$11.7	$4.8	$0.4	$1.2	$19.2		
May-53	$8.16	$8.17	$8.15	**$8.15**	$9.13	$8.02	$8.92	$7.93	$7.90		$29.5	$12.1	$4.9	$0.4	$1.2	$19.9		
Jun-53	$8.03	$8.04	$8.01	**$8.02**	$8.99	$7.89	$8.78	$7.81	$7.78		$28.6	$11.7	$4.8	$0.4	$1.2	$19.2		
Jul-53	$8.37	$8.38	$8.39	**$8.39**	$9.38	$8.26	$9.16	$8.20	$8.11		$29.5	$12.1	$4.9	$0.4	$1.2	$19.9		
Aug-53	$7.73	$7.74	$7.74	**$7.73**	$8.73	$7.61	$8.52	$7.55	$7.48		$29.5	$12.1	$4.9	$0.4	$1.2	$19.9		
Sep-53	$7.56	$7.57	$7.58	**$7.58**	$8.57	$7.45	$8.37	$7.40	$7.33		$28.6	$11.7	$4.8	$0.4	$1.2	$19.2		
Oct-53	$7.90	$7.91	$7.90	**$7.91**	$8.89	$7.78	$8.68	$7.73	$7.65		$28.9	$12.1	$4.9	$0.4	$1.2	$19.9		
Nov-53	$8.52	$8.53	$8.49	**$8.50**	$9.50	$8.39	$9.28	$8.32	$8.25		$26.5	$11.7	$4.8	$0.4	$1.3	$19.2		
Dec-53	$8.50	$8.51	$8.48	**$8.49**	$9.47	$8.37	$9.26	$8.32	$8.24		$27.4	$12.1	$4.9	$0.4	$1.3	$19.9		
Jan-54	$8.70	$8.71	$8.71	**$8.71**	$9.72	$8.61	$9.50	$8.54	$8.43		$27.4	$12.1	$4.9	$0.4	$1.3	$19.8		
Feb-54	$8.14	$8.15	$8.15	**$8.15**	$9.15	$8.06	$8.94	$7.99	$7.89		$24.7	$10.9	$4.5	$0.3	$1.2	$17.9		
Mar-54	$7.97	$7.98	$7.96	**$7.96**	$8.96	$7.86	$8.75	$7.78	$7.72		$27.4	$12.1	$4.9	$0.4	$1.3	$19.8		
Apr-54	$8.09	$8.10	$8.10	**$8.10**	$9.09	$7.97	$8.88	$7.89	$7.84		$28.0	$11.7	$4.8	$0.4	$1.2	$19.2		
May-54	$8.30	$8.31	$8.29	**$8.30**	$9.28	$8.17	$9.06	$8.08	$8.04		$29.5	$12.1	$4.9	$0.4	$1.2	$19.8		
Jun-54	$8.17	$8.18	$8.15	**$8.16**	$9.13	$8.03	$8.92	$7.95	$7.92		$28.6	$11.7	$4.8	$0.4	$1.2	$19.2		
Jul-54	$8.52	$8.53	$8.54	**$8.54**	$9.53	$8.40	$9.31	$8.34	$8.26		$29.5	$12.1	$4.9	$0.4	$1.2	$19.8		
Aug-54	$7.86	$7.87	$7.88	**$7.87**	$8.87	$7.75	$8.66	$7.69	$7.62		$29.5	$12.1	$4.9	$0.4	$1.2	$19.8		
Sep-54	$7.70	$7.71	$7.71	**$7.71**	$8.71	$7.59	$8.50	$7.54	$7.46		$28.6	$11.7	$4.8	$0.4	$1.2	$19.2		

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
Oct-54	$8.04	$8.05	$8.05	**$8.05**	$9.03	$7.92	$8.82	$7.87	$7.79		$28.9	$12.1	$4.9	$0.4	$1.2	$19.8		
Nov-54	$8.67	$8.68	$8.64	**$8.66**	$9.65	$8.54	$9.43	$8.47	$8.40		$26.5	$11.7	$4.8	$0.4	$1.3	$19.2		
Dec-54	$8.66	$8.67	$8.63	**$8.64**	$9.63	$8.52	$9.41	$8.46	$8.39		$27.4	$12.1	$4.9	$0.4	$1.3	$19.8		
Jan-55	$8.86	$8.87	$8.87	**$8.87**	$9.88	$8.76	$9.66	$8.70	$8.58		$27.4	$12.1	$4.9	$0.4	$1.3	$19.8		
Feb-55	$8.29	$8.30	$8.30	**$8.30**	$9.30	$8.20	$9.08	$8.13	$8.03		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-55	$8.11	$8.12	$8.10	**$8.11**	$9.11	$8.00	$8.89	$7.92	$7.86		$27.4	$12.1	$4.9	$0.4	$1.3	$19.8		
Apr-55	$8.23	$8.24	$8.25	**$8.24**	$9.24	$8.11	$9.02	$8.03	$7.98		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-55	$8.45	$8.46	$8.44	**$8.45**	$9.43	$8.31	$9.21	$8.22	$8.19		$29.5	$12.1	$4.9	$0.4	$1.2	$19.8		
Jun-55	$8.32	$8.33	$8.30	**$8.31**	$9.28	$8.18	$9.07	$8.09	$8.06		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-55	$8.67	$8.68	$8.69	**$8.69**	$9.68	$8.56	$9.46	$8.49	$8.40		$29.5	$12.1	$4.9	$0.4	$1.2	$19.8		
Aug-55	$8.00	$8.01	$8.02	**$8.01**	$9.01	$7.89	$8.80	$7.82	$7.76		$29.5	$12.1	$4.9	$0.4	$1.2	$19.8		
Sep-55	$7.84	$7.85	$7.85	**$7.85**	$8.85	$7.72	$8.64	$7.67	$7.59		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-55	$8.18	$8.19	$8.19	**$8.19**	$9.18	$8.06	$8.96	$8.01	$7.93		$28.9	$12.1	$4.9	$0.4	$1.2	$19.8		
Nov-55	$8.83	$8.84	$8.80	**$8.81**	$9.80	$8.69	$9.58	$8.62	$8.55		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-55	$8.81	$8.82	$8.78	**$8.80**	$9.78	$8.68	$9.56	$8.61	$8.54		$27.4	$12.1	$4.9	$0.4	$1.3	$19.8		
Jan-56	$9.02	$9.03	$9.03	**$9.03**	$10.04	$8.92	$9.81	$8.85	$8.74		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-56	$8.43	$8.44	$8.45	**$8.44**	$9.45	$8.34	$9.23	$8.27	$8.17		$25.6	$11.3	$4.6	$0.4	$1.2	$18.4		
Mar-56	$8.25	$8.26	$8.25	**$8.25**	$9.25	$8.15	$9.04	$8.06	$8.00		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-56	$8.38	$8.39	$8.40	**$8.39**	$9.39	$8.26	$9.17	$8.17	$8.12		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-56	$8.60	$8.61	$8.59	**$8.60**	$9.58	$8.46	$9.36	$8.37	$8.34		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-56	$8.46	$8.47	$8.45	**$8.46**	$9.43	$8.32	$9.21	$8.23	$8.20		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-56	$8.83	$8.84	$8.85	**$8.84**	$9.84	$8.71	$9.62	$8.64	$8.55		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-56	$8.15	$8.16	$8.16	**$8.16**	$9.15	$8.03	$8.94	$7.96	$7.89		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-56	$7.98	$7.99	$7.99	**$7.99**	$8.99	$7.86	$8.78	$7.81	$7.73		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-56	$8.33	$8.34	$8.34	**$8.34**	$9.32	$8.21	$9.11	$8.15	$8.07		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-56	$8.99	$9.00	$8.95	**$8.97**	$9.96	$8.85	$9.74	$8.77	$8.71		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-56	$8.97	$8.98	$8.94	**$8.95**	$9.94	$8.83	$9.71	$8.77	$8.69		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-57	$9.18	$9.19	$9.19	**$9.19**	$10.20	$9.08	$9.97	$9.01	$8.89		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-57	$8.58	$8.60	$8.60	**$8.60**	$9.60	$8.49	$9.38	$8.42	$8.32		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-57	$8.40	$8.41	$8.39	**$8.40**	$9.40	$8.29	$9.18	$8.20	$8.14		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-57	$8.53	$8.54	$8.55	**$8.54**	$9.54	$8.41	$9.32	$8.32	$8.26		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-57	$8.76	$8.77	$8.75	**$8.75**	$9.73	$8.61	$9.51	$8.52	$8.48		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-57	$8.62	$8.63	$8.60	**$8.61**	$9.58	$8.47	$9.36	$8.38	$8.35		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-57	$8.99	$9.00	$9.01	**$9.00**	$10.00	$8.86	$9.77	$8.80	$8.71		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-57	$8.29	$8.30	$8.31	**$8.30**	$9.30	$8.17	$9.08	$8.10	$8.04		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-57	$8.12	$8.13	$8.13	**$8.13**	$9.13	$8.00	$8.92	$7.94	$7.87		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-57	$8.48	$8.49	$8.49	**$8.49**	$9.47	$8.35	$9.25	$8.30	$8.22		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-57	$9.15	$9.16	$9.12	**$9.13**	$10.12	$9.00	$9.90	$8.93	$8.86		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-57	$9.13	$9.14	$9.10	**$9.11**	$10.10	$8.99	$9.87	$8.92	$8.85		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-58	$9.34	$9.35	$9.35	**$9.35**	$10.36	$9.24	$10.13	$9.16	$9.05		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-58	$8.74	$8.75	$8.75	**$8.75**	$9.75	$8.65	$9.53	$8.57	$8.47		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-58	$8.55	$8.56	$8.54	**$8.55**	$9.55	$8.44	$9.33	$8.35	$8.29		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-58	$8.68	$8.69	$8.70	**$8.69**	$9.69	$8.56	$9.47	$8.46	$8.41		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-58	$8.91	$8.92	$8.90	**$8.91**	$9.89	$8.77	$9.66	$8.67	$8.64		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-58	$8.77	$8.78	$8.76	**$8.76**	$9.73	$8.62	$9.51	$8.53	$8.50		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-58	$9.15	$9.16	$9.17	**$9.16**	$10.16	$9.02	$9.93	$8.95	$8.86		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-58	$8.44	$8.45	$8.45	**$8.45**	$9.45	$8.32	$9.23	$8.25	$8.18		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-58	$8.26	$8.28	$8.28	**$8.28**	$9.28	$8.14	$9.06	$8.08	$8.01		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-58	$8.63	$8.64	$8.64	**$8.64**	$9.62	$8.50	$9.40	$8.44	$8.36		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-58	$9.31	$9.32	$9.28	**$9.29**	$10.29	$9.16	$10.06	$9.09	$9.02		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-58	$9.29	$9.30	$9.26	**$9.28**	$10.26	$9.15	$10.03	$9.08	$9.00		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-59	$9.51	$9.52	$9.52	**$9.52**	$10.53	$9.41	$10.30	$9.33	$9.21		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		

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MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
Feb-59	$8.89	$8.91	$8.91	**$8.91**	$9.91	$8.80	$9.69	$8.72	$8.62		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-59	$8.71	$8.72	$8.70	**$8.70**	$9.70	$8.59	$9.48	$8.50	$8.43		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-59	$8.84	$8.85	$8.85	**$8.85**	$9.84	$8.71	$9.62	$8.62	$8.56		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-59	$9.07	$9.08	$9.06	**$9.07**	$10.05	$8.92	$9.82	$8.82	$8.79		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-59	$8.93	$8.94	$8.91	**$8.92**	$9.89	$8.78	$9.67	$8.68	$8.65		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-59	$9.31	$9.32	$9.33	**$9.33**	$10.32	$9.18	$10.09	$9.11	$9.02		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-59	$8.59	$8.60	$8.60	**$8.60**	$9.60	$8.47	$9.38	$8.39	$8.33		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-59	$8.41	$8.42	$8.43	**$8.42**	$9.42	$8.29	$9.21	$8.23	$8.15		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-59	$8.79	$8.80	$8.79	**$8.79**	$9.78	$8.66	$9.56	$8.59	$8.51		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-59	$9.48	$9.49	$9.45	**$9.46**	$10.45	$9.33	$10.22	$9.25	$9.18		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-59	$9.46	$9.47	$9.43	**$9.44**	$10.43	$9.31	$10.20	$9.24	$9.16		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-60	$9.68	$9.69	$9.69	**$9.69**	$10.70	$9.57	$10.47	$9.49	$9.38		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-60	$9.05	$9.06	$9.07	**$9.06**	$10.07	$8.96	$9.84	$8.87	$8.77		$25.6	$11.3	$4.6	$0.4	$1.2	$18.4		
Mar-60	$8.86	$8.87	$8.85	**$8.86**	$9.86	$8.75	$9.64	$8.65	$8.59		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-60	$9.00	$9.01	$9.01	**$9.01**	$10.00	$8.87	$9.78	$8.77	$8.72		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-60	$9.24	$9.25	$9.23	**$9.23**	$10.21	$9.08	$9.98	$8.98	$8.95		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-60	$9.09	$9.10	$9.07	**$9.08**	$10.05	$8.94	$9.83	$8.84	$8.80		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-60	$9.48	$9.49	$9.50	**$9.49**	$10.49	$9.35	$10.26	$9.27	$9.18		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-60	$8.75	$8.76	$8.76	**$8.76**	$9.75	$8.62	$9.53	$8.54	$8.47		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-60	$8.56	$8.57	$8.58	**$8.58**	$9.57	$8.44	$9.36	$8.37	$8.30		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-60	$8.94	$8.95	$8.95	**$8.95**	$9.93	$8.81	$9.71	$8.75	$8.67		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-60	$9.65	$9.66	$9.62	**$9.63**	$10.62	$9.50	$10.39	$9.41	$9.35		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-60	$9.63	$9.64	$9.60	**$9.61**	$10.60	$9.48	$10.37	$9.41	$9.33		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-61	$9.85	$9.86	$9.86	**$9.86**	$10.87	$9.74	$10.64	$9.66	$9.55		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-61	$9.22	$9.23	$9.23	**$9.23**	$10.23	$9.12	$10.00	$9.03	$8.93		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-61	$9.02	$9.03	$9.01	**$9.02**	$10.02	$8.90	$9.79	$8.80	$8.74		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-61	$9.16	$9.17	$9.17	**$9.17**	$10.16	$9.03	$9.94	$8.92	$8.87		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-61	$9.40	$9.41	$9.39	**$9.40**	$10.38	$9.25	$10.14	$9.14	$9.11		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-61	$9.25	$9.26	$9.23	**$9.24**	$10.21	$9.10	$9.99	$9.00	$8.96		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-61	$9.65	$9.66	$9.67	**$9.66**	$10.66	$9.52	$10.42	$9.44	$9.35		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-61	$8.90	$8.91	$8.91	**$8.91**	$9.91	$8.77	$9.69	$8.70	$8.63		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-61	$8.72	$8.73	$8.73	**$8.73**	$9.73	$8.59	$9.51	$8.52	$8.45		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-61	$9.10	$9.11	$9.11	**$9.11**	$10.09	$8.97	$9.87	$8.90	$8.82		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-61	$9.82	$9.83	$9.79	**$9.80**	$10.80	$9.67	$10.56	$9.58	$9.51		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-61	$9.80	$9.81	$9.77	**$9.79**	$10.77	$9.65	$10.53	$9.57	$9.50		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-62	$10.03	$10.04	$10.04	**$10.04**	$11.05	$9.92	$10.81	$9.83	$9.72		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-62	$9.38	$9.39	$9.39	**$9.39**	$10.40	$9.28	$10.16	$9.19	$9.09		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-62	$9.18	$9.19	$9.17	**$9.18**	$10.18	$9.06	$9.95	$8.96	$8.90		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-62	$9.32	$9.33	$9.34	**$9.33**	$10.33	$9.19	$10.10	$9.08	$9.03		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-62	$9.57	$9.58	$9.56	**$9.57**	$10.54	$9.41	$10.31	$9.30	$9.27		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-62	$9.42	$9.43	$9.40	**$9.41**	$10.38	$9.26	$10.15	$9.16	$9.12		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-62	$9.82	$9.83	$9.84	**$9.83**	$10.83	$9.69	$10.59	$9.60	$9.52		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-62	$9.06	$9.07	$9.07	**$9.07**	$10.07	$8.93	$9.84	$8.85	$8.78		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-62	$8.87	$8.88	$8.89	**$8.88**	$9.88	$8.74	$9.66	$8.67	$8.60		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-62	$9.27	$9.28	$9.27	**$9.27**	$10.26	$9.13	$10.03	$9.06	$8.98		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-62	$9.99	$10.00	$9.96	**$9.98**	$10.97	$9.84	$10.73	$9.75	$9.68		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-62	$9.98	$9.99	$9.95	**$9.96**	$10.95	$9.82	$10.71	$9.74	$9.67		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-63	$10.21	$10.22	$10.22	**$10.22**	$11.23	$10.09	$10.99	$10.00	$9.89		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-63	$9.55	$9.56	$9.56	**$9.56**	$10.56	$9.44	$10.33	$9.35	$9.25		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-63	$9.35	$9.36	$9.34	**$9.34**	$10.34	$9.22	$10.11	$9.12	$9.05		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-63	$9.49	$9.50	$9.50	**$9.50**	$10.49	$9.35	$10.26	$9.25	$9.19		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-63	$9.74	$9.75	$9.73	**$9.74**	$10.71	$9.58	$10.48	$9.47	$9.44		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
Jun-63	$9.58	$9.59	$9.57	**$9.58**	$10.55	$9.43	$10.32	$9.32	$9.29		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-63	$10.00	$10.01	$10.01	**$10.01**	$11.01	$9.86	$10.77	$9.77	$9.69		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-63	$9.22	$9.23	$9.24	**$9.23**	$10.23	$9.09	$10.00	$9.01	$8.94		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-63	$9.03	$9.04	$9.05	**$9.04**	$10.04	$8.90	$9.82	$8.83	$8.75		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-63	$9.43	$9.44	$9.44	**$9.44**	$10.42	$9.29	$10.19	$9.22	$9.14		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-63	$10.17	$10.18	$10.14	**$10.16**	$11.15	$10.02	$10.91	$9.92	$9.86		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-63	$10.15	$10.16	$10.13	**$10.14**	$11.12	$10.00	$10.88	$9.92	$9.84		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-64	$10.39	$10.40	$10.40	**$10.40**	$11.41	$10.27	$11.17	$10.18	$10.07		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-64	$9.72	$9.73	$9.73	**$9.73**	$10.73	$9.61	$10.50	$9.52	$9.42		$25.6	$11.3	$4.6	$0.4	$1.2	$18.4		
Mar-64	$9.51	$9.52	$9.51	**$9.51**	$10.51	$9.39	$10.28	$9.28	$9.22		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-64	$9.66	$9.67	$9.67	**$9.67**	$10.66	$9.52	$10.43	$9.41	$9.36		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-64	$9.91	$9.93	$9.91	**$9.91**	$10.89	$9.75	$10.65	$9.64	$9.61		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-64	$9.76	$9.77	$9.74	**$9.75**	$10.72	$9.60	$10.48	$9.49	$9.45		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-64	$10.18	$10.19	$10.19	**$10.19**	$11.18	$10.04	$10.94	$9.95	$9.86		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-64	$9.39	$9.40	$9.40	**$9.40**	$10.40	$9.25	$10.17	$9.17	$9.10		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-64	$9.19	$9.20	$9.21	**$9.20**	$10.20	$9.06	$9.98	$8.98	$8.91		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-64	$9.60	$9.61	$9.61	**$9.61**	$10.59	$9.46	$10.36	$9.38	$9.30		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-64	$10.36	$10.37	$10.32	**$10.34**	$11.33	$10.20	$11.09	$10.10	$10.03		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-64	$10.34	$10.35	$10.31	**$10.32**	$11.31	$10.18	$11.06	$10.09	$10.01		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-65	$10.58	$10.59	$10.59	**$10.59**	$11.60	$10.46	$11.35	$10.36	$10.25		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-65	$9.89	$9.90	$9.91	**$9.90**	$10.91	$9.78	$10.67	$9.69	$9.59		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-65	$9.68	$9.69	$9.68	**$9.68**	$10.68	$9.56	$10.45	$9.44	$9.38		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-65	$9.83	$9.84	$9.85	**$9.84**	$10.84	$9.69	$10.60	$9.58	$9.52		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-65	$10.09	$10.10	$10.08	**$10.09**	$11.07	$9.93	$10.83	$9.81	$9.78		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-65	$9.93	$9.94	$9.92	**$9.92**	$10.89	$9.77	$10.66	$9.65	$9.62		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-65	$10.36	$10.37	$10.38	**$10.37**	$11.37	$10.21	$11.12	$10.12	$10.04		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-65	$9.56	$9.57	$9.57	**$9.57**	$10.56	$9.42	$10.33	$9.33	$9.26		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-65	$9.36	$9.37	$9.37	**$9.37**	$10.37	$9.22	$10.14	$9.14	$9.07		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-65	$9.77	$9.78	$9.78	**$9.78**	$10.76	$9.63	$10.53	$9.55	$9.47		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-65	$10.54	$10.55	$10.51	**$10.52**	$11.52	$10.38	$11.27	$10.28	$10.21		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-65	$10.52	$10.53	$10.49	**$10.51**	$11.49	$10.36	$11.25	$10.27	$10.19		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-66	$10.77	$10.78	$10.78	**$10.78**	$11.79	$10.64	$11.54	$10.55	$10.43		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-66	$10.07	$10.08	$10.08	**$10.08**	$11.09	$9.96	$10.84	$9.86	$9.76		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-66	$9.86	$9.87	$9.85	**$9.85**	$10.85	$9.73	$10.62	$9.61	$9.55		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-66	$10.01	$10.02	$10.02	**$10.02**	$11.01	$9.86	$10.77	$9.75	$9.70		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-66	$10.27	$10.28	$10.26	**$10.27**	$11.25	$10.11	$11.00	$9.99	$9.95		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-66	$10.11	$10.12	$10.09	**$10.10**	$11.07	$9.94	$10.83	$9.83	$9.79		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-66	$10.54	$10.55	$10.56	**$10.56**	$11.55	$10.40	$11.30	$10.30	$10.21		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-66	$9.73	$9.74	$9.74	**$9.74**	$10.74	$9.59	$10.50	$9.50	$9.43		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-66	$9.53	$9.54	$9.54	**$9.54**	$10.54	$9.39	$10.30	$9.31	$9.23		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-66	$9.95	$9.96	$9.95	**$9.95**	$10.94	$9.80	$10.70	$9.72	$9.64		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-66	$10.73	$10.74	$10.70	**$10.71**	$11.71	$10.56	$11.46	$10.46	$10.40		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-66	$10.71	$10.72	$10.68	**$10.69**	$11.68	$10.55	$11.43	$10.45	$10.38		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-67	$10.96	$10.97	$10.97	**$10.97**	$11.98	$10.83	$11.73	$10.73	$10.62		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-67	$10.25	$10.26	$10.26	**$10.26**	$11.27	$10.14	$11.02	$10.03	$9.93		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-67	$10.03	$10.04	$10.03	**$10.03**	$11.03	$9.90	$10.79	$9.78	$9.72		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-67	$10.19	$10.20	$10.20	**$10.20**	$11.19	$10.04	$10.95	$9.92	$9.87		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-67	$10.46	$10.47	$10.45	**$10.45**	$11.43	$10.29	$11.19	$10.16	$10.13		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-67	$10.29	$10.30	$10.27	**$10.28**	$11.25	$10.12	$11.01	$10.00	$9.97		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-67	$10.73	$10.74	$10.75	**$10.75**	$11.74	$10.58	$11.49	$10.49	$10.40		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-67	$9.90	$9.91	$9.91	**$9.91**	$10.91	$9.76	$10.67	$9.67	$9.60		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-67	$9.70	$9.71	$9.71	**$9.71**	$10.71	$9.55	$10.47	$9.47	$9.39		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
Oct-67	$10.13	$10.14	$10.13	**$10.13**	$11.12	$9.98	$10.88	$9.89	$9.81		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-67	$10.92	$10.93	$10.89	**$10.90**	$11.90	$10.75	$11.65	$10.65	$10.58		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-67	$10.90	$10.91	$10.87	**$10.89**	$11.87	$10.74	$11.62	$10.64	$10.56		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-68	$11.16	$11.17	$11.17	**$11.16**	$12.18	$11.03	$11.92	$10.92	$10.81		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-68	$10.43	$10.44	$10.45	**$10.45**	$11.45	$10.32	$11.20	$10.21	$10.11		$25.6	$11.3	$4.6	$0.4	$1.2	$18.4		
Mar-68	$10.21	$10.22	$10.20	**$10.21**	$11.21	$10.08	$10.97	$9.96	$9.89		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-68	$10.37	$10.38	$10.38	**$10.38**	$11.37	$10.22	$11.13	$10.10	$10.05		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-68	$10.64	$10.65	$10.63	**$10.64**	$11.62	$10.47	$11.37	$10.34	$10.31		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-68	$10.47	$10.48	$10.46	**$10.47**	$11.44	$10.30	$11.19	$10.18	$10.15		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-68	$10.92	$10.93	$10.94	**$10.94**	$11.93	$10.77	$11.68	$10.67	$10.58		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-68	$10.08	$10.09	$10.09	**$10.09**	$11.09	$9.93	$10.85	$9.84	$9.77		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-68	$9.87	$9.88	$9.88	**$9.88**	$10.88	$9.73	$10.64	$9.64	$9.56		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-68	$10.31	$10.32	$10.31	**$10.31**	$11.30	$10.15	$11.05	$10.07	$9.99		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-68	$11.12	$11.13	$11.09	**$11.10**	$12.09	$10.95	$11.84	$10.84	$10.77		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-68	$11.10	$11.11	$11.07	**$11.08**	$12.07	$10.93	$11.81	$10.83	$10.75		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-69	$11.36	$11.37	$11.37	**$11.36**	$12.38	$11.22	$12.12	$11.12	$11.00		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-69	$10.62	$10.63	$10.63	**$10.63**	$11.64	$10.50	$11.39	$10.39	$10.29		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-69	$10.40	$10.41	$10.39	**$10.39**	$11.39	$10.26	$11.15	$10.14	$10.07		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-69	$10.55	$10.56	$10.57	**$10.57**	$11.56	$10.40	$11.31	$10.28	$10.23		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-69	$10.83	$10.84	$10.82	**$10.83**	$11.81	$10.66	$11.56	$10.53	$10.50		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-69	$10.66	$10.67	$10.65	**$10.65**	$11.62	$10.49	$11.38	$10.36	$10.33		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-69	$11.12	$11.13	$11.14	**$11.13**	$12.13	$10.97	$11.87	$10.86	$10.77		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-69	$10.26	$10.27	$10.27	**$10.27**	$11.27	$10.11	$11.02	$10.01	$9.94		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-69	$10.05	$10.06	$10.06	**$10.06**	$11.06	$9.90	$10.82	$9.81	$9.73		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-69	$10.49	$10.50	$10.50	**$10.50**	$11.48	$10.34	$11.24	$10.25	$10.17		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-69	$11.32	$11.33	$11.29	**$11.30**	$12.29	$11.14	$12.03	$11.03	$10.96		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-69	$11.30	$11.31	$11.27	**$11.28**	$12.27	$11.12	$12.01	$11.02	$10.94		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-70	$11.56	$11.57	$11.57	**$11.57**	$12.58	$11.43	$12.32	$11.31	$11.20		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-70	$10.81	$10.82	$10.82	**$10.82**	$11.83	$10.69	$11.57	$10.58	$10.48		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-70	$10.58	$10.59	$10.57	**$10.58**	$11.58	$10.44	$11.33	$10.32	$10.25		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-70	$10.74	$10.75	$10.76	**$10.75**	$11.75	$10.59	$11.50	$10.46	$10.41		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-70	$11.03	$11.04	$11.02	**$11.02**	$12.00	$10.85	$11.75	$10.72	$10.69		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-70	$10.85	$10.86	$10.84	**$10.84**	$11.82	$10.68	$11.56	$10.55	$10.51		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-70	$11.32	$11.33	$11.34	**$11.33**	$12.33	$11.16	$12.07	$11.06	$10.97		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-70	$10.44	$10.45	$10.46	**$10.45**	$11.45	$10.29	$11.21	$10.19	$10.12		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-70	$10.23	$10.24	$10.24	**$10.24**	$11.24	$10.08	$10.99	$9.99	$9.91		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-70	$10.68	$10.69	$10.69	**$10.69**	$11.67	$10.52	$11.42	$10.43	$10.35		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-70	$11.52	$11.53	$11.49	**$11.50**	$12.50	$11.34	$12.23	$11.23	$11.16		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-70	$11.50	$11.51	$11.47	**$11.48**	$12.47	$11.32	$12.21	$11.22	$11.14		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-71	$11.77	$11.78	$11.78	**$11.77**	$12.79	$11.63	$12.52	$11.51	$11.40		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-71	$11.00	$11.02	$11.02	**$11.02**	$12.02	$10.88	$11.77	$10.77	$10.66		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-71	$10.77	$10.78	$10.76	**$10.77**	$11.77	$10.63	$11.52	$10.50	$10.44		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-71	$10.93	$10.94	$10.95	**$10.95**	$11.94	$10.78	$11.69	$10.65	$10.59		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-71	$11.23	$11.24	$11.22	**$11.22**	$12.20	$11.05	$11.94	$10.91	$10.88		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-71	$11.05	$11.06	$11.03	**$11.04**	$12.01	$10.87	$11.76	$10.74	$10.70		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-71	$11.52	$11.53	$11.54	**$11.53**	$12.53	$11.36	$12.27	$11.25	$11.16		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-71	$10.63	$10.64	$10.64	**$10.64**	$11.64	$10.47	$11.39	$10.37	$10.30		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-71	$10.41	$10.42	$10.42	**$10.42**	$11.42	$10.26	$11.17	$10.16	$10.08		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-71	$10.87	$10.88	$10.88	**$10.88**	$11.86	$10.71	$11.61	$10.62	$10.53		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-71	$11.72	$11.73	$11.69	**$11.71**	$12.70	$11.55	$12.44	$11.43	$11.36		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-71	$11.70	$11.71	$11.67	**$11.69**	$12.67	$11.53	$12.41	$11.42	$11.34		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-72	$11.98	$11.99	$11.99	**$11.99**	$13.00	$11.84	$12.73	$11.72	$11.60		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
Feb-72	$11.20	$11.21	$11.21	**$11.21**	$12.22	$11.07	$11.96	$10.96	$10.85		$25.6	$11.3	$4.6	$0.4	$1.2	$18.4		
Mar-72	$10.96	$10.97	$10.96	**$10.96**	$11.96	$10.82	$11.71	$10.69	$10.62		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-72	$11.13	$11.14	$11.15	**$11.14**	$12.14	$10.97	$11.88	$10.84	$10.78		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-72	$11.43	$11.44	$11.42	**$11.42**	$12.40	$11.24	$12.14	$11.10	$11.07		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-72	$11.24	$11.25	$11.23	**$11.24**	$12.21	$11.06	$11.95	$10.93	$10.89		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-72	$11.73	$11.74	$11.75	**$11.74**	$12.74	$11.56	$12.47	$11.45	$11.36		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-72	$10.82	$10.83	$10.83	**$10.83**	$11.83	$10.66	$11.58	$10.56	$10.49		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-72	$10.59	$10.61	$10.61	**$10.61**	$11.61	$10.44	$11.36	$10.34	$10.27		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-72	$11.07	$11.08	$11.07	**$11.07**	$12.06	$10.90	$11.80	$10.80	$10.72		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-72	$11.93	$11.94	$11.90	**$11.92**	$12.91	$11.75	$12.64	$11.63	$11.56		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-72	$11.91	$11.92	$11.88	**$11.90**	$12.88	$11.73	$12.62	$11.62	$11.54		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-73	$12.19	$12.20	$12.20	**$12.20**	$13.21	$12.05	$12.94	$11.93	$11.81		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-73	$11.40	$11.41	$11.41	**$11.41**	$12.42	$11.27	$12.16	$11.15	$11.05		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-73	$11.16	$11.17	$11.15	**$11.16**	$12.16	$11.01	$11.90	$10.88	$10.81		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-73	$11.33	$11.34	$11.34	**$11.34**	$12.34	$11.17	$12.08	$11.03	$10.98		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-73	$11.63	$11.64	$11.62	**$11.63**	$12.61	$11.45	$12.34	$11.30	$11.27		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-73	$11.44	$11.45	$11.43	**$11.44**	$12.41	$11.26	$12.15	$11.12	$11.09		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-73	$11.94	$11.95	$11.95	**$11.95**	$12.95	$11.77	$12.68	$11.66	$11.57		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-73	$11.02	$11.03	$11.03	**$11.02**	$12.02	$10.85	$11.77	$10.74	$10.67		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-73	$10.78	$10.79	$10.80	**$10.80**	$11.80	$10.63	$11.55	$10.53	$10.45		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-73	$11.26	$11.27	$11.27	**$11.27**	$12.25	$11.10	$12.00	$11.00	$10.91		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-73	$12.15	$12.16	$12.12	**$12.13**	$13.12	$11.96	$12.86	$11.84	$11.77		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-73	$12.13	$12.14	$12.10	**$12.11**	$13.10	$11.94	$12.83	$11.83	$11.75		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-74	$12.41	$12.42	$12.42	**$12.42**	$13.43	$12.26	$13.16	$12.14	$12.02		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-74	$11.61	$11.62	$11.62	**$11.62**	$12.62	$11.47	$12.36	$11.35	$11.25		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-74	$11.36	$11.37	$11.35	**$11.36**	$12.36	$11.21	$12.10	$11.07	$11.01		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-74	$11.53	$11.54	$11.55	**$11.54**	$12.54	$11.37	$12.28	$11.23	$11.17		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-74	$11.84	$11.85	$11.83	**$11.84**	$12.81	$11.65	$12.55	$11.50	$11.47		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-74	$11.65	$11.66	$11.63	**$11.64**	$12.61	$11.46	$12.35	$11.32	$11.29		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-74	$12.15	$12.16	$12.17	**$12.16**	$13.16	$11.98	$12.89	$11.86	$11.77		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-74	$11.21	$11.22	$11.22	**$11.22**	$12.22	$11.05	$11.96	$10.93	$10.86		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-74	$10.98	$10.99	$10.99	**$10.99**	$11.99	$10.82	$11.74	$10.71	$10.64		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-74	$11.47	$11.48	$11.47	**$11.47**	$12.46	$11.30	$12.20	$11.19	$11.11		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-74	$12.37	$12.38	$12.33	**$12.35**	$13.34	$12.18	$13.07	$12.05	$11.98		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-74	$12.34	$12.35	$12.31	**$12.33**	$13.31	$12.16	$13.04	$12.04	$11.96		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-75	$12.63	$12.64	$12.64	**$12.64**	$13.65	$12.48	$13.38	$12.35	$12.24		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-75	$11.81	$11.82	$11.83	**$11.82**	$12.83	$11.68	$12.56	$11.55	$11.45		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-75	$11.56	$11.57	$11.56	**$11.56**	$12.56	$11.41	$12.30	$11.27	$11.20		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-75	$11.74	$11.75	$11.75	**$11.75**	$12.74	$11.57	$12.48	$11.43	$11.37		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-75	$12.05	$12.06	$12.04	**$12.05**	$13.03	$11.86	$12.76	$11.71	$11.68		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-75	$11.86	$11.87	$11.84	**$11.85**	$12.82	$11.67	$12.56	$11.52	$11.49		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-75	$12.37	$12.38	$12.39	**$12.38**	$13.38	$12.20	$13.10	$12.07	$11.98		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-75	$11.41	$11.42	$11.42	**$11.42**	$12.42	$11.25	$12.16	$11.13	$11.06		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-75	$11.17	$11.18	$11.19	**$11.19**	$12.19	$11.01	$11.93	$10.91	$10.83		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-75	$11.67	$11.68	$11.68	**$11.68**	$12.66	$11.50	$12.40	$11.39	$11.31		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-75	$12.59	$12.60	$12.56	**$12.57**	$13.56	$12.40	$13.29	$12.26	$12.20		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-75	$12.56	$12.57	$12.54	**$12.55**	$13.53	$12.37	$13.26	$12.25	$12.17		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-76	$12.86	$12.87	$12.87	**$12.87**	$13.88	$12.70	$13.60	$12.57	$12.46		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-76	$12.03	$12.04	$12.04	**$12.04**	$13.04	$11.89	$12.77	$11.76	$11.65		$25.6	$11.3	$4.6	$0.4	$1.2	$18.4		
Mar-76	$11.77	$11.78	$11.76	**$11.77**	$12.77	$11.61	$12.50	$11.47	$11.40		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-76	$11.95	$11.96	$11.96	**$11.96**	$12.95	$11.78	$12.69	$11.63	$11.58		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-76	$12.27	$12.28	$12.26	**$12.26**	$13.24	$12.07	$12.97	$11.92	$11.89		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
Jun-76	$12.07	$12.08	$12.05	**$12.06**	$13.03	$11.88	$12.77	$11.73	$11.69		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-76	$12.59	$12.60	$12.61	**$12.60**	$13.60	$12.41	$13.32	$12.29	$12.20		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-76	$11.62	$11.63	$11.63	**$11.63**	$12.62	$11.45	$12.36	$11.33	$11.26		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-76	$11.37	$11.38	$11.39	**$11.39**	$12.39	$11.21	$12.13	$11.10	$11.02		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-76	$11.88	$11.89	$11.88	**$11.89**	$12.87	$11.70	$12.60	$11.59	$11.51		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-76	$12.81	$12.82	$12.78	**$12.80**	$13.79	$12.62	$13.51	$12.48	$12.41		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-76	$12.79	$12.80	$12.76	**$12.77**	$13.76	$12.60	$13.48	$12.47	$12.39		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-77	$13.09	$13.10	$13.10	**$13.10**	$14.11	$12.93	$13.83	$12.80	$12.68		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-77	$12.24	$12.25	$12.25	**$12.25**	$13.26	$12.10	$12.98	$11.96	$11.86		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-77	$11.98	$11.99	$11.97	**$11.98**	$12.98	$11.82	$12.71	$11.67	$11.61		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-77	$12.16	$12.17	$12.18	**$12.17**	$13.17	$11.99	$12.90	$11.84	$11.78		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-77	$12.49	$12.50	$12.48	**$12.48**	$13.46	$12.29	$13.19	$12.13	$12.10		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-77	$12.29	$12.30	$12.27	**$12.28**	$13.25	$12.09	$12.98	$11.94	$11.90		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-77	$12.81	$12.82	$12.83	**$12.83**	$13.82	$12.64	$13.54	$12.51	$12.42		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-77	$11.83	$11.84	$11.84	**$11.83**	$12.83	$11.65	$12.57	$11.53	$11.46		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-77	$11.58	$11.59	$11.59	**$11.59**	$12.59	$11.41	$12.33	$11.30	$11.22		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-77	$12.09	$12.10	$12.10	**$12.10**	$13.08	$11.91	$12.81	$11.80	$11.72		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-77	$13.04	$13.05	$13.01	**$13.02**	$14.02	$12.84	$13.74	$12.70	$12.64		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-77	$13.02	$13.03	$12.99	**$13.00**	$13.99	$12.82	$13.71	$12.69	$12.61		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-78	$13.32	$13.33	$13.33	**$13.33**	$14.34	$13.16	$14.06	$13.02	$12.91		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-78	$12.46	$12.47	$12.47	**$12.47**	$13.47	$12.31	$13.20	$12.18	$12.07		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-78	$12.19	$12.21	$12.19	**$12.19**	$13.19	$12.03	$12.92	$11.88	$11.82		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-78	$12.38	$12.39	$12.40	**$12.39**	$13.39	$12.20	$13.11	$12.05	$12.00		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-78	$12.71	$12.72	$12.70	**$12.71**	$13.68	$12.51	$13.41	$12.35	$12.31		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-78	$12.51	$12.52	$12.49	**$12.50**	$13.47	$12.31	$13.20	$12.15	$12.12		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-78	$13.04	$13.05	$13.06	**$13.06**	$14.05	$12.86	$13.77	$12.73	$12.64		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-78	$12.04	$12.05	$12.05	**$12.05**	$13.04	$11.86	$12.77	$11.73	$11.66		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-78	$11.78	$11.80	$11.80	**$11.80**	$12.80	$11.61	$12.53	$11.50	$11.42		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-78	$12.31	$12.32	$12.31	**$12.31**	$13.30	$12.13	$13.03	$12.01	$11.93		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-78	$13.27	$13.28	$13.24	**$13.26**	$14.25	$13.07	$13.97	$12.93	$12.86		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-78	$13.25	$13.26	$13.22	**$13.23**	$14.22	$13.05	$13.94	$12.92	$12.84		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-79	$13.56	$13.57	$13.57	**$13.57**	$14.58	$13.40	$14.29	$13.25	$13.14		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-79	$12.68	$12.69	$12.70	**$12.69**	$13.70	$12.53	$13.42	$12.39	$12.29		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-79	$12.41	$12.42	$12.41	**$12.41**	$13.41	$12.25	$13.14	$12.09	$12.03		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-79	$12.60	$12.61	$12.62	**$12.61**	$13.61	$12.42	$13.33	$12.26	$12.21		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-79	$12.94	$12.95	$12.93	**$12.93**	$13.91	$12.73	$13.63	$12.57	$12.54		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-79	$12.73	$12.74	$12.71	**$12.72**	$13.69	$12.53	$13.42	$12.37	$12.33		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-79	$13.28	$13.29	$13.30	**$13.29**	$14.29	$13.09	$14.00	$12.96	$12.86		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-79	$12.25	$12.26	$12.26	**$12.26**	$13.26	$12.07	$12.99	$11.94	$11.87		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-79	$12.00	$12.01	$12.01	**$12.01**	$13.01	$11.82	$12.74	$11.70	$11.62		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-79	$12.53	$12.54	$12.53	**$12.53**	$13.52	$12.34	$13.24	$12.22	$12.14		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-79	$13.51	$13.52	$13.48	**$13.50**	$14.49	$13.31	$14.20	$13.16	$13.09		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-79	$13.49	$13.50	$13.46	**$13.47**	$14.46	$13.29	$14.17	$13.15	$13.07		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-80	$13.80	$13.81	$13.81	**$13.81**	$14.82	$13.64	$14.53	$13.49	$13.37		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-80	$12.91	$12.92	$12.92	**$12.92**	$13.92	$12.76	$13.64	$12.61	$12.51		$25.6	$11.3	$4.6	$0.4	$1.2	$18.4		
Mar-80	$12.64	$12.65	$12.63	**$12.63**	$13.63	$12.47	$13.36	$12.31	$12.24		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-80	$12.83	$12.84	$12.84	**$12.84**	$13.83	$12.64	$13.55	$12.48	$12.43		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-80	$13.17	$13.18	$13.16	**$13.17**	$14.14	$12.96	$13.86	$12.79	$12.76		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-80	$12.96	$12.97	$12.94	**$12.95**	$13.92	$12.75	$13.64	$12.59	$12.55		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-80	$13.51	$13.53	$13.53	**$13.53**	$14.52	$13.33	$14.23	$13.19	$13.09		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-80	$12.47	$12.48	$12.48	**$12.48**	$13.48	$12.29	$13.20	$12.16	$12.08		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-80	$12.21	$12.22	$12.23	**$12.22**	$13.22	$12.03	$12.95	$11.91	$11.83		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		

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MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
Oct-80	$12.75	$12.76	$12.76	**$12.76**	$13.74	$12.57	$13.47	$12.44	$12.36		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-80	$13.75	$13.76	$13.72	**$13.74**	$14.73	$13.55	$14.44	$13.39	$13.33		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-80	$13.73	$13.74	$13.70	**$13.71**	$14.70	$13.52	$14.41	$13.38	$13.30		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-81	$14.05	$14.06	$14.06	**$14.06**	$15.07	$13.88	$14.77	$13.73	$13.61		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-81	$13.14	$13.15	$13.15	**$13.15**	$14.16	$12.99	$13.87	$12.84	$12.73		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-81	$12.86	$12.87	$12.85	**$12.86**	$13.86	$12.69	$13.58	$12.53	$12.46		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-81	$13.06	$13.07	$13.07	**$13.07**	$14.06	$12.87	$13.78	$12.71	$12.65		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-81	$13.40	$13.42	$13.40	**$13.40**	$14.38	$13.19	$14.09	$13.02	$12.99		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-81	$13.19	$13.20	$13.17	**$13.18**	$14.15	$12.98	$13.87	$12.81	$12.78		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-81	$13.76	$13.77	$13.78	**$13.77**	$14.77	$13.57	$14.47	$13.42	$13.33		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-81	$12.69	$12.71	$12.71	**$12.70**	$13.70	$12.51	$13.42	$12.37	$12.30		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-81	$12.43	$12.44	$12.44	**$12.44**	$13.44	$12.25	$13.17	$12.12	$12.04		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-81	$12.98	$12.99	$12.99	**$12.99**	$13.97	$12.79	$13.69	$12.66	$12.58		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-81	$14.00	$14.01	$13.97	**$13.98**	$14.98	$13.79	$14.68	$13.63	$13.57		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-81	$13.97	$13.98	$13.95	**$13.96**	$14.94	$13.77	$14.65	$13.62	$13.54		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-82	$14.30	$14.31	$14.31	**$14.31**	$15.32	$14.13	$15.02	$13.97	$13.86		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-82	$13.38	$13.39	$13.39	**$13.39**	$14.39	$13.22	$14.10	$13.06	$12.96		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-82	$13.09	$13.10	$13.08	**$13.09**	$14.09	$12.92	$13.81	$12.75	$12.68		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-82	$13.29	$13.30	$13.31	**$13.30**	$14.30	$13.10	$14.01	$12.93	$12.88		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-82	$13.64	$13.65	$13.64	**$13.64**	$14.62	$13.43	$14.33	$13.25	$13.22		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-82	$13.43	$13.44	$13.41	**$13.42**	$14.39	$13.21	$14.10	$13.04	$13.01		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-82	$14.00	$14.01	$14.02	**$14.02**	$15.01	$13.81	$14.72	$13.66	$13.57		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-82	$12.92	$12.93	$12.93	**$12.93**	$13.93	$12.73	$13.65	$12.59	$12.52		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-82	$12.65	$12.66	$12.67	**$12.66**	$13.66	$12.47	$13.39	$12.34	$12.26		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-82	$13.21	$13.22	$13.22	**$13.22**	$14.20	$13.02	$13.92	$12.89	$12.80		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-82	$14.25	$14.26	$14.22	**$14.23**	$15.23	$14.04	$14.93	$13.88	$13.81		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-82	$14.22	$14.24	$14.20	**$14.21**	$15.20	$14.01	$14.90	$13.86	$13.78		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-83	$14.56	$14.57	$14.57	**$14.57**	$15.58	$14.38	$15.27	$14.22	$14.10		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-83	$13.62	$13.63	$13.63	**$13.63**	$14.63	$13.45	$14.34	$13.30	$13.19		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-83	$13.33	$13.34	$13.32	**$13.32**	$14.32	$13.15	$14.04	$12.98	$12.91		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-83	$13.53	$13.54	$13.54	**$13.54**	$14.53	$13.33	$14.25	$13.16	$13.11		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-83	$13.89	$13.90	$13.88	**$13.89**	$14.86	$13.67	$14.57	$13.49	$13.46		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-83	$13.67	$13.68	$13.65	**$13.66**	$14.63	$13.45	$14.34	$13.28	$13.24		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-83	$14.25	$14.26	$14.27	**$14.27**	$15.26	$14.06	$14.96	$13.90	$13.81		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-83	$13.15	$13.16	$13.17	**$13.16**	$14.16	$12.96	$13.88	$12.82	$12.74		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-83	$12.88	$12.89	$12.89	**$12.89**	$13.89	$12.69	$13.61	$12.56	$12.48		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-83	$13.45	$13.46	$13.46	**$13.46**	$14.44	$13.25	$14.15	$13.12	$13.03		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-83	$14.51	$14.52	$14.48	**$14.49**	$15.48	$14.29	$15.18	$14.12	$14.06		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-83	$14.48	$14.49	$14.45	**$14.46**	$15.45	$14.26	$15.15	$14.11	$14.03		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-84	$14.82	$14.83	$14.83	**$14.83**	$15.84	$14.64	$15.53	$14.47	$14.36		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-84	$13.86	$13.87	$13.87	**$13.87**	$14.87	$13.69	$14.58	$13.53	$13.43		$25.6	$11.3	$4.6	$0.4	$1.2	$18.4		
Mar-84	$13.56	$13.57	$13.56	**$13.56**	$14.56	$13.38	$14.27	$13.21	$13.14		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-84	$13.77	$13.78	$13.79	**$13.78**	$14.78	$13.57	$14.48	$13.40	$13.34		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-84	$14.14	$14.15	$14.13	**$14.13**	$15.11	$13.92	$14.81	$13.73	$13.70		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-84	$13.91	$13.92	$13.90	**$13.90**	$14.87	$13.69	$14.58	$13.51	$13.48		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-84	$14.51	$14.52	$14.53	**$14.52**	$15.52	$14.31	$15.21	$14.15	$14.06		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-84	$13.39	$13.40	$13.40	**$13.40**	$14.40	$13.19	$14.11	$13.04	$12.97		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-84	$13.11	$13.12	$13.12	**$13.12**	$14.12	$12.92	$13.84	$12.78	$12.70		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-84	$13.69	$13.70	$13.70	**$13.70**	$14.68	$13.49	$14.39	$13.35	$13.27		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-84	$14.77	$14.78	$14.74	**$14.75**	$15.74	$14.54	$15.44	$14.38	$14.31		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-84	$14.74	$14.75	$14.71	**$14.72**	$15.71	$14.52	$15.40	$14.36	$14.28		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-85	$15.08	$15.09	$15.09	**$15.09**	$16.10	$14.90	$15.79	$14.73	$14.61		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
Feb-85	$14.11	$14.12	$14.12	**$14.12**	$15.12	$13.94	$14.82	$13.77	$13.67		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-85	$13.81	$13.82	$13.80	**$13.81**	$14.81	$13.62	$14.51	$13.44	$13.38		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-85	$14.02	$14.03	$14.03	**$14.03**	$15.02	$13.82	$14.73	$13.64	$13.58		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-85	$14.39	$14.40	$14.38	**$14.39**	$15.36	$14.17	$15.06	$13.98	$13.94		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-85	$14.16	$14.17	$14.14	**$14.15**	$15.12	$13.94	$14.83	$13.75	$13.72		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-85	$14.77	$14.78	$14.79	**$14.78**	$15.78	$14.56	$15.47	$14.40	$14.31		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-85	$13.63	$13.64	$13.64	**$13.64**	$14.63	$13.43	$14.34	$13.28	$13.21		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-85	$13.34	$13.35	$13.36	**$13.35**	$14.35	$13.15	$14.07	$13.01	$12.93		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-85	$13.94	$13.95	$13.94	**$13.94**	$14.93	$13.73	$14.63	$13.59	$13.50		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-85	$15.03	$15.04	$15.00	**$15.01**	$16.01	$14.80	$15.70	$14.63	$14.56		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-85	$15.00	$15.01	$14.97	**$14.99**	$15.97	$14.78	$15.66	$14.62	$14.54		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-86	$15.35	$15.36	$15.36	**$15.36**	$16.37	$15.17	$16.06	$14.99	$14.88		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-86	$14.36	$14.37	$14.37	**$14.37**	$15.37	$14.19	$15.07	$14.02	$13.91		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-86	$14.05	$14.06	$14.05	**$14.05**	$15.05	$13.86	$14.76	$13.68	$13.62		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-86	$14.27	$14.28	$14.28	**$14.28**	$15.27	$14.06	$14.97	$13.88	$13.82		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-86	$14.65	$14.66	$14.64	**$14.64**	$15.62	$14.42	$15.32	$14.23	$14.19		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-86	$14.41	$14.42	$14.40	**$14.41**	$15.38	$14.19	$15.08	$14.00	$13.96		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-86	$15.03	$15.04	$15.05	**$15.05**	$16.04	$14.82	$15.73	$14.66	$14.57		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-86	$13.87	$13.88	$13.88	**$13.88**	$14.88	$13.67	$14.58	$13.51	$13.44		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-86	$13.58	$13.59	$13.60	**$13.59**	$14.59	$13.39	$14.30	$13.24	$13.16		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-86	$14.19	$14.20	$14.19	**$14.19**	$15.18	$13.98	$14.88	$13.83	$13.74		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-86	$15.30	$15.31	$15.27	**$15.28**	$16.28	$15.07	$15.96	$14.89	$14.82		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-86	$15.27	$15.28	$15.24	**$15.26**	$16.24	$15.04	$15.93	$14.88	$14.80		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-87	$15.63	$15.64	$15.64	**$15.64**	$16.65	$15.44	$16.33	$15.26	$15.14		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-87	$14.62	$14.63	$14.63	**$14.63**	$15.63	$14.44	$15.33	$14.27	$14.16		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-87	$14.31	$14.32	$14.30	**$14.30**	$15.30	$14.11	$15.00	$13.93	$13.86		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-87	$14.52	$14.53	$14.54	**$14.54**	$15.53	$14.31	$15.23	$14.13	$14.07		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-87	$14.91	$14.92	$14.90	**$14.91**	$15.88	$14.68	$15.58	$14.48	$14.45		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-87	$14.67	$14.68	$14.66	**$14.66**	$15.63	$14.44	$15.33	$14.25	$14.21		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-87	$15.30	$15.31	$15.32	**$15.32**	$16.31	$15.09	$16.00	$14.92	$14.83		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-87	$14.12	$14.13	$14.13	**$14.13**	$15.13	$13.91	$14.83	$13.75	$13.68		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-87	$13.82	$13.84	$13.84	**$13.84**	$14.84	$13.63	$14.54	$13.48	$13.40		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-87	$14.44	$14.45	$14.44	**$14.44**	$15.43	$14.23	$15.13	$14.07	$13.99		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-87	$15.57	$15.58	$15.54	**$15.56**	$16.55	$15.34	$16.23	$15.16	$15.09		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-87	$15.54	$15.55	$15.52	**$15.53**	$16.51	$15.31	$16.20	$15.14	$15.06		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-88	$15.91	$15.92	$15.92	**$15.92**	$16.93	$15.71	$16.61	$15.53	$15.41		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-88	$14.88	$14.89	$14.89	**$14.89**	$15.89	$14.70	$15.58	$14.52	$14.42		$25.6	$11.3	$4.6	$0.4	$1.2	$18.4		
Mar-88	$14.56	$14.57	$14.55	**$14.56**	$15.56	$14.37	$15.26	$14.17	$14.11		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-88	$14.78	$14.79	$14.80	**$14.80**	$15.79	$14.57	$15.48	$14.38	$14.32		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-88	$15.18	$15.19	$15.17	**$15.17**	$16.15	$14.94	$15.84	$14.74	$14.71		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-88	$14.93	$14.94	$14.92	**$14.93**	$15.90	$14.70	$15.59	$14.51	$14.47		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-88	$15.58	$15.59	$15.59	**$15.59**	$16.58	$15.36	$16.27	$15.18	$15.09		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-88	$14.37	$14.38	$14.39	**$14.38**	$15.38	$14.16	$15.08	$14.00	$13.93		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-88	$14.07	$14.08	$14.09	**$14.08**	$15.08	$13.87	$14.79	$13.72	$13.64		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-88	$14.70	$14.71	$14.70	**$14.70**	$15.69	$14.48	$15.38	$14.32	$14.24		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-88	$15.85	$15.86	$15.82	**$15.83**	$16.83	$15.61	$16.51	$15.43	$15.36		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-88	$15.82	$15.83	$15.79	**$15.81**	$16.79	$15.59	$16.47	$15.41	$15.33		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-89	$16.19	$16.20	$16.20	**$16.20**	$17.21	$15.99	$16.89	$15.81	$15.69		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-89	$15.14	$15.16	$15.16	**$15.16**	$16.16	$14.96	$15.85	$14.78	$14.67		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-89	$14.82	$14.83	$14.82	**$14.82**	$15.82	$14.62	$15.51	$14.43	$14.36		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-89	$15.05	$15.06	$15.06	**$15.06**	$16.05	$14.83	$15.74	$14.64	$14.58		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-89	$15.45	$15.46	$15.44	**$15.44**	$16.42	$15.21	$16.11	$15.00	$14.97		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
Jun-89	$15.20	$15.21	$15.19	**$15.19**	$16.16	$14.96	$15.85	$14.76	$14.73		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-89	$15.85	$15.86	$15.87	**$15.87**	$16.86	$15.63	$16.54	$15.45	$15.36		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-89	$14.63	$14.64	$14.64	**$14.64**	$15.64	$14.42	$15.33	$14.25	$14.18		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-89	$14.32	$14.33	$14.34	**$14.34**	$15.34	$14.12	$15.03	$13.96	$13.88		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-89	$14.96	$14.97	$14.97	**$14.97**	$15.95	$14.74	$15.64	$14.58	$14.50		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-89	$16.13	$16.15	$16.10	**$16.12**	$17.11	$15.89	$16.79	$15.70	$15.63		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-89	$16.11	$16.12	$16.08	**$16.09**	$17.08	$15.87	$16.75	$15.69	$15.61		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-90	$16.48	$16.49	$16.49	**$16.49**	$17.50	$16.28	$17.17	$16.09	$15.97		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-90	$15.42	$15.43	$15.43	**$15.43**	$16.43	$15.23	$16.11	$15.04	$14.94		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-90	$15.09	$15.10	$15.08	**$15.09**	$16.09	$14.88	$15.77	$14.68	$14.62		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-90	$15.32	$15.33	$15.33	**$15.33**	$16.32	$15.10	$16.01	$14.90	$14.84		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-90	$15.73	$15.74	$15.72	**$15.72**	$16.70	$15.48	$16.38	$15.27	$15.24		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-90	$15.47	$15.48	$15.46	**$15.47**	$16.44	$15.23	$16.12	$15.03	$14.99		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-90	$16.14	$16.15	$16.16	**$16.15**	$17.15	$15.91	$16.82	$15.73	$15.64		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-90	$14.89	$14.90	$14.90	**$14.90**	$15.90	$14.68	$15.59	$14.50	$14.43		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-90	$14.58	$14.59	$14.60	**$14.59**	$15.59	$14.37	$15.29	$14.21	$14.13		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-90	$15.23	$15.24	$15.23	**$15.23**	$16.22	$15.01	$15.91	$14.84	$14.76		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-90	$16.42	$16.43	$16.39	**$16.41**	$17.40	$16.18	$17.07	$15.98	$15.91		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-90	$16.39	$16.40	$16.37	**$16.38**	$17.36	$16.15	$17.03	$15.96	$15.88		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-91	$16.78	$16.79	$16.79	**$16.79**	$17.80	$16.57	$17.46	$16.37	$16.26		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-91	$15.69	$15.70	$15.70	**$15.70**	$16.71	$15.50	$16.39	$15.31	$15.20		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-91	$15.36	$15.37	$15.35	**$15.36**	$16.36	$15.15	$16.04	$14.95	$14.88		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-91	$15.59	$15.60	$15.61	**$15.60**	$16.60	$15.37	$16.28	$15.16	$15.11		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-91	$16.01	$16.02	$16.00	**$16.00**	$16.98	$15.76	$16.66	$15.54	$15.51		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-91	$15.75	$15.76	$15.73	**$15.74**	$16.71	$15.50	$16.39	$15.30	$15.26		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-91	$16.43	$16.44	$16.45	**$16.44**	$17.44	$16.20	$17.11	$16.01	$15.92		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-91	$15.16	$15.17	$15.17	**$15.17**	$16.17	$14.94	$15.85	$14.76	$14.69		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-91	$14.84	$14.85	$14.86	**$14.85**	$15.85	$14.63	$15.54	$14.46	$14.38		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-91	$15.50	$15.51	$15.51	**$15.51**	$16.49	$15.27	$16.17	$15.10	$15.02		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-91	$16.72	$16.73	$16.69	**$16.70**	$17.69	$16.47	$17.36	$16.27	$16.20		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-91	$16.69	$16.70	$16.66	**$16.67**	$17.66	$16.44	$17.32	$16.25	$16.17		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-92	$17.08	$17.09	$17.09	**$17.09**	$18.10	$16.86	$17.76	$16.66	$16.55		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-92	$15.97	$15.98	$15.99	**$15.98**	$16.99	$15.78	$16.66	$15.58	$15.48		$25.6	$11.3	$4.6	$0.4	$1.2	$18.4		
Mar-92	$15.63	$15.64	$15.63	**$15.63**	$16.63	$15.42	$16.31	$15.21	$15.15		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-92	$15.87	$15.88	$15.89	**$15.88**	$16.88	$15.64	$16.55	$15.43	$15.38		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-92	$16.29	$16.30	$16.28	**$16.29**	$17.27	$16.04	$16.94	$15.82	$15.79		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-92	$16.03	$16.04	$16.02	**$16.02**	$17.00	$15.78	$16.67	$15.57	$15.53		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-92	$16.72	$16.73	$16.74	**$16.74**	$17.73	$16.49	$17.39	$16.29	$16.20		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-92	$15.43	$15.44	$15.44	**$15.44**	$16.44	$15.21	$16.12	$15.02	$14.95		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-92	$15.11	$15.12	$15.12	**$15.12**	$16.12	$14.89	$15.81	$14.72	$14.64		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-92	$15.78	$15.79	$15.78	**$15.78**	$16.77	$15.55	$16.45	$15.37	$15.29		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-92	$17.02	$17.03	$16.99	**$17.00**	$17.99	$16.76	$17.66	$16.56	$16.49		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-92	$16.99	$17.00	$16.96	**$16.97**	$17.96	$16.73	$17.62	$16.54	$16.46		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-93	$17.38	$17.39	$17.39	**$17.39**	$18.40	$17.17	$18.06	$16.96	$16.84		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-93	$16.26	$16.27	$16.27	**$16.27**	$17.27	$16.06	$16.94	$15.86	$15.75		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-93	$15.91	$15.92	$15.91	**$15.91**	$16.91	$15.70	$16.59	$15.48	$15.42		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-93	$16.15	$16.16	$16.17	**$16.17**	$17.16	$15.92	$16.83	$15.71	$15.65		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-93	$16.58	$16.60	$16.58	**$16.58**	$17.56	$16.33	$17.23	$16.10	$16.07		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-93	$16.32	$16.33	$16.30	**$16.31**	$17.28	$16.06	$16.95	$15.85	$15.81		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-93	$17.02	$17.03	$17.04	**$17.03**	$18.03	$16.78	$17.69	$16.58	$16.49		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-93	$15.71	$15.72	$15.72	**$15.72**	$16.71	$15.48	$16.39	$15.29	$15.22		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-93	$15.38	$15.39	$15.39	**$15.39**	$16.39	$15.16	$16.07	$14.98	$14.90		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
Oct-93	$16.06	$16.07	$16.07	**$16.07**	$17.05	$15.83	$16.73	$15.65	$15.56		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-93	$17.32	$17.33	$17.29	**$17.30**	$18.30	$17.06	$17.96	$16.85	$16.78		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-93	$17.29	$17.30	$17.26	**$17.27**	$18.26	$17.03	$17.92	$16.83	$16.75		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-94	$17.69	$17.70	$17.70	**$17.70**	$18.72	$17.47	$18.37	$17.26	$17.14		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-94	$16.55	$16.56	$16.56	**$16.56**	$17.56	$16.35	$17.23	$16.14	$16.04		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-94	$16.20	$16.21	$16.19	**$16.20**	$17.20	$15.98	$16.87	$15.76	$15.69		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-94	$16.44	$16.45	$16.46	**$16.46**	$17.45	$16.21	$17.12	$15.99	$15.93		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-94	$16.88	$16.89	$16.87	**$16.88**	$17.86	$16.62	$17.52	$16.39	$16.36		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-94	$16.61	$16.62	$16.60	**$16.60**	$17.57	$16.35	$17.24	$16.13	$16.09		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-94	$17.33	$17.34	$17.34	**$17.34**	$18.33	$17.08	$17.99	$16.88	$16.79		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-94	$15.99	$16.00	$16.00	**$16.00**	$16.99	$15.76	$16.67	$15.56	$15.49		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-94	$15.65	$15.66	$15.67	**$15.66**	$16.66	$15.43	$16.34	$15.25	$15.17		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-94	$16.35	$16.36	$16.35	**$16.35**	$17.34	$16.11	$17.01	$15.93	$15.84		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-94	$17.63	$17.64	$17.60	**$17.62**	$18.61	$17.37	$18.26	$17.15	$17.08		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-94	$17.60	$17.61	$17.57	**$17.58**	$18.57	$17.34	$18.22	$17.13	$17.05		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-95	$18.01	$18.02	$18.02	**$18.02**	$19.03	$17.78	$18.68	$17.57	$17.45		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-95	$16.85	$16.86	$16.86	**$16.86**	$17.86	$16.64	$17.52	$16.43	$16.32		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-95	$16.49	$16.50	$16.48	**$16.49**	$17.49	$16.26	$17.15	$16.04	$15.98		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-95	$16.74	$16.75	$16.75	**$16.75**	$17.74	$16.50	$17.41	$16.27	$16.22		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-95	$17.18	$17.19	$17.17	**$17.18**	$18.16	$16.92	$17.82	$16.69	$16.65		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-95	$16.91	$16.92	$16.89	**$16.90**	$17.87	$16.65	$17.53	$16.42	$16.38		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-95	$17.64	$17.65	$17.65	**$17.65**	$18.64	$17.39	$18.30	$17.18	$17.09		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-95	$16.27	$16.28	$16.29	**$16.28**	$17.28	$16.04	$16.95	$15.84	$15.77		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-95	$15.93	$15.94	$15.95	**$15.94**	$16.94	$15.70	$16.62	$15.52	$15.44		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-95	$16.64	$16.65	$16.65	**$16.65**	$17.63	$16.40	$17.30	$16.21	$16.12		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-95	$17.95	$17.96	$17.92	**$17.93**	$18.92	$17.68	$18.57	$17.46	$17.39		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-95	$17.91	$17.92	$17.89	**$17.90**	$18.88	$17.65	$18.53	$17.44	$17.36		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-96	$18.33	$18.34	$18.34	**$18.34**	$19.35	$18.10	$19.00	$17.88	$17.76		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-96	$17.15	$17.16	$17.16	**$17.16**	$18.16	$16.93	$17.82	$16.72	$16.61		$25.6	$11.3	$4.6	$0.4	$1.2	$18.4		
Mar-96	$16.78	$16.79	$16.77	**$16.78**	$17.78	$16.55	$17.44	$16.33	$16.26		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-96	$17.04	$17.05	$17.05	**$17.05**	$18.04	$16.79	$17.70	$16.56	$16.51		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-96	$17.49	$17.50	$17.48	**$17.49**	$18.47	$17.22	$18.12	$16.98	$16.95		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-96	$17.21	$17.22	$17.20	**$17.20**	$18.17	$16.94	$17.83	$16.71	$16.68		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-96	$17.95	$17.96	$17.97	**$17.96**	$18.96	$17.70	$18.61	$17.49	$17.39		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-96	$16.57	$16.58	$16.58	**$16.57**	$17.57	$16.32	$17.24	$16.12	$16.05		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-96	$16.22	$16.23	$16.23	**$16.23**	$17.23	$15.98	$16.90	$15.80	$15.71		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-96	$16.94	$16.95	$16.94	**$16.94**	$17.93	$16.69	$17.59	$16.50	$16.41		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-96	$18.27	$18.28	$18.24	**$18.25**	$19.25	$18.00	$18.89	$17.77	$17.70		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-96	$18.24	$18.25	$18.21	**$18.22**	$19.21	$17.97	$18.85	$17.75	$17.67		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-97	$18.66	$18.67	$18.67	**$18.67**	$19.68	$18.43	$19.32	$18.20	$18.08		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-97	$17.45	$17.46	$17.47	**$17.46**	$18.47	$17.24	$18.12	$17.02	$16.91		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-97	$17.08	$17.09	$17.08	**$17.08**	$18.08	$16.85	$17.74	$16.62	$16.55		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-97	$17.34	$17.35	$17.36	**$17.35**	$18.35	$17.09	$18.00	$16.86	$16.80		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-97	$17.80	$17.81	$17.80	**$17.80**	$18.78	$17.53	$18.43	$17.29	$17.25		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-97	$17.52	$17.53	$17.50	**$17.51**	$18.48	$17.25	$18.14	$17.01	$16.97		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-97	$18.27	$18.28	$18.29	**$18.29**	$19.28	$18.02	$18.92	$17.80	$17.70		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-97	$16.86	$16.87	$16.87	**$16.87**	$17.87	$16.62	$17.53	$16.41	$16.34		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-97	$16.51	$16.52	$16.52	**$16.52**	$17.52	$16.27	$17.19	$16.08	$16.00		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-97	$17.24	$17.25	$17.25	**$17.25**	$18.23	$16.99	$17.89	$16.79	$16.71		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-97	$18.60	$18.61	$18.57	**$18.58**	$19.57	$18.32	$19.21	$18.09	$18.02		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-97	$18.56	$18.57	$18.53	**$18.55**	$19.53	$18.29	$19.17	$18.07	$17.99		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-98	$18.99	$19.01	$19.00	**$19.00**	$20.02	$18.76	$19.65	$18.52	$18.40		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
Feb-98	$17.77	$17.78	$17.78	**$17.78**	$18.78	$17.54	$18.43	$17.32	$17.22		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-98	$17.39	$17.40	$17.38	**$17.39**	$18.39	$17.15	$18.04	$16.92	$16.85		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-98	$17.65	$17.66	$17.67	**$17.67**	$18.66	$17.40	$18.31	$17.16	$17.10		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-98	$18.12	$18.13	$18.11	**$18.12**	$19.10	$17.85	$18.74	$17.60	$17.56		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-98	$17.83	$17.84	$17.82	**$17.82**	$18.80	$17.56	$18.45	$17.32	$17.28		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-98	$18.60	$18.61	$18.62	**$18.61**	$19.61	$18.34	$19.25	$18.11	$18.02		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-98	$17.16	$17.17	$17.18	**$17.17**	$18.17	$16.91	$17.83	$16.70	$16.63		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-98	$16.80	$16.81	$16.82	**$16.82**	$17.82	$16.56	$17.48	$16.36	$16.28		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-98	$17.55	$17.56	$17.56	**$17.56**	$18.54	$17.29	$18.19	$17.09	$17.01		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-98	$18.93	$18.94	$18.90	**$18.91**	$19.91	$18.65	$19.54	$18.41	$18.34		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-98	$18.89	$18.90	$18.87	**$18.88**	$19.86	$18.62	$19.50	$18.39	$18.31		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-99	$19.33	$19.35	$19.34	**$19.34**	$20.36	$19.09	$19.98	$18.85	$18.73		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-99	$18.08	$18.10	$18.10	**$18.10**	$19.10	$17.86	$18.74	$17.63	$17.52		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-99	$17.70	$17.71	$17.69	**$17.70**	$18.70	$17.46	$18.35	$17.22	$17.15		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-99	$17.97	$17.98	$17.98	**$17.98**	$18.98	$17.71	$18.62	$17.47	$17.41		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-99	$18.45	$18.46	$18.44	**$18.44**	$19.42	$18.17	$19.06	$17.91	$17.87		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-99	$18.15	$18.16	$18.14	**$18.14**	$19.12	$17.87	$18.76	$17.63	$17.59		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-99	$18.93	$18.94	$18.95	**$18.95**	$19.94	$18.67	$19.57	$18.44	$18.34		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-99	$17.47	$17.48	$17.48	**$17.48**	$18.48	$17.22	$18.13	$17.00	$16.93		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-99	$17.10	$17.12	$17.12	**$17.12**	$18.12	$16.86	$17.78	$16.65	$16.57		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-99	$17.86	$17.87	$17.87	**$17.87**	$18.86	$17.60	$18.50	$17.40	$17.31		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-99	$19.27	$19.28	$19.24	**$19.25**	$20.24	$18.98	$19.87	$18.74	$18.67		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-99	$19.23	$19.24	$19.20	**$19.22**	$20.20	$18.95	$19.83	$18.72	$18.63		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-00	$19.68	$19.69	$19.69	**$19.69**	$20.70	$19.43	$20.33	$19.19	$19.07		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-00	$18.41	$18.42	$18.42	**$18.42**	$19.42	$18.18	$19.06	$17.94	$17.84		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-00	$18.02	$18.03	$18.01	**$18.01**	$19.01	$17.77	$18.66	$17.52	$17.46		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-00	$18.29	$18.30	$18.31	**$18.30**	$19.30	$18.03	$18.94	$17.78	$17.72		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-00	$18.78	$18.79	$18.77	**$18.77**	$19.75	$18.49	$19.39	$18.23	$18.19		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-00	$18.48	$18.49	$18.46	**$18.47**	$19.44	$18.19	$19.08	$17.94	$17.90		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-00	$19.27	$19.28	$19.29	**$19.28**	$20.28	$19.00	$19.91	$18.77	$18.67		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-00	$17.78	$17.79	$17.80	**$17.79**	$18.79	$17.53	$18.44	$17.31	$17.23		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-00	$17.41	$17.42	$17.43	**$17.42**	$18.42	$17.16	$18.08	$16.95	$16.87		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-00	$18.18	$18.19	$18.19	**$18.19**	$19.18	$17.92	$18.82	$17.71	$17.62		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-00	$19.61	$19.62	$19.58	**$19.60**	$20.59	$19.32	$20.21	$19.07	$19.00		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-00	$19.58	$19.59	$19.55	**$19.56**	$20.55	$19.29	$20.17	$19.05	$18.97		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
2016	$2.50	$2.51	$2.50	$2.50	$3.50	$2.47	$3.37		$2.43		$376.7	$142.4	$58.4	$5.4	$16.5		$4.8	
2017	$3.12	$3.13	$3.11	$3.12	$4.11	$3.07	$3.97	$3.10	$3.02		$375.9	$142.0	$58.2	$4.4	$20.8	$198.2	$4.8	
2018	$3.06	$3.07	$3.06	$3.06	$4.06	$3.02	$3.92	$3.03	$2.96		$353.7	$142.0	$58.2	$4.4	$14.7	$293.2	$4.8	
2019	$3.60	$3.61	$3.60	$3.60	$4.59	$3.54	$4.44	$3.55	$3.48		$353.7	$142.0	$58.2	$4.4	$14.7	$290.2	$4.8	
2020	$3.59	$3.60	$3.59	$3.59	$4.58	$3.54	$4.43	$3.54	$3.47		$354.7	$142.4	$58.4	$4.4	$14.8	$349.0	$4.8	
2021	$3.95	$3.96	$3.95	$3.95	$4.94	$3.89	$4.79	$3.89	$3.83		$353.7	$142.0	$58.2	$4.4	$14.7	$388.7	$4.8	
2022	$3.74	$3.75	$3.74	$3.74	$4.73	$3.68	$4.58	$3.69	$3.62		$346.3	$142.0	$58.2	$4.4	$14.7	$386.3	$1.2	
2023	$3.97	$3.98	$3.97	$3.98	$4.97	$3.92	$4.82	$3.92	$3.85		$336.1	$142.0	$58.2	$4.4	$14.7	$384.1		
2024	$4.19	$4.20	$4.19	$4.19	$5.18	$4.13	$5.03	$4.13	$4.06		$337.0	$142.4	$58.4	$4.4	$14.8	$383.0		
2025	$4.38	$4.40	$4.38	$4.39	$5.38	$4.32	$5.22	$4.32	$4.25		$336.1	$142.0	$58.2	$4.4	$14.7	$379.8		
2026	$4.57	$4.58	$4.57	$4.57	$5.56	$4.50	$5.40	$4.49	$4.42		$336.1	$142.0	$58.2	$4.4	$14.7	$377.6		
2027	$4.74	$4.75	$4.74	$4.74	$5.73	$4.67	$5.57	$4.66	$4.59		$336.1	$142.0	$58.2	$4.4	$14.7	$375.4		
2028	$4.90	$4.91	$4.90	$4.90	$5.89	$4.83	$5.73	$4.81	$4.74		$337.0	$142.4	$58.4	$4.4	$14.8	$374.3		
2029	$5.05	$5.06	$5.05	$5.05	$6.04	$4.98	$5.88	$4.96	$4.89		$336.1	$142.0	$58.2	$4.4	$14.7	$371.1		
2030	$5.20	$5.21	$5.20	$5.20	$6.19	$5.12	$6.02	$5.10	$5.03		$336.1	$142.0	$58.2	$4.4	$14.7	$368.9		
2031	$5.34	$5.35	$5.34	$5.34	$6.33	$5.26	$6.16	$5.24	$5.17		$336.1	$142.0	$58.2	$4.4	$14.7	$365.3		
2032	$5.48	$5.49	$5.48	$5.48	$6.47	$5.40	$6.30	$5.37	$5.30		$337.0	$142.4	$58.4	$4.4	$14.8	$364.5		

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
2033	$5.61	$5.62	$5.61	$5.61	$6.61	$5.53	$6.43	$5.51	$5.44		$336.1	$142.0	$58.2	$4.4	$14.7	$362.3		
2034	$5.75	$5.76	$5.75	$5.75	$6.74	$5.66	$6.56	$5.64	$5.57		$336.1	$142.0	$58.2	$4.4	$14.7	$361.6		
2035	$5.88	$5.89	$5.88	$5.88	$6.87	$5.80	$6.69	$5.77	$5.70		$336.1	$142.0	$58.2	$4.4	$14.7	$360.8		
2036	$5.98	$5.99	$5.98	$5.99	$6.98	$5.90	$6.80	$5.87	$5.80		$337.0	$142.4	$58.4	$4.4	$14.8	$361.0		
2037	$6.09	$6.10	$6.09	$6.09	$7.09	$6.00	$6.90	$5.97	$5.90		$336.1	$142.0	$58.2	$4.4	$14.7	$359.3		
2038	$6.20	$6.21	$6.20	$6.20	$7.20	$6.11	$7.01	$6.08	$6.01		$336.1	$142.0	$58.2	$4.4	$14.7	$358.5		
2039	$6.31	$6.32	$6.31	$6.31	$7.31	$6.22	$7.12	$6.18	$6.11		$336.1	$142.0	$58.2	$4.4	$14.7	$357.8		
2040	$6.42	$6.43	$6.42	$6.43	$7.42	$6.33	$7.23	$6.29	$6.22		$337.0	$142.4	$58.4	$4.4	$14.8	$358.0		
2041	$6.54	$6.55	$6.54	$6.54	$7.53	$6.45	$7.34	$6.41	$6.34		$336.1	$142.0	$58.2	$4.4	$14.7	$356.3		
2042	$6.66	$6.67	$6.66	$6.66	$7.65	$6.56	$7.46	$6.52	$6.45		$336.1	$142.0	$58.2	$4.4	$14.7	$242.5		
2043	$6.78	$6.79	$6.77	$6.78	$7.77	$6.68	$7.58	$6.63	$6.56		$336.1	$142.0	$58.2	$4.4	$14.7	$241.7		
2044	$6.90	$6.91	$6.90	$6.90	$7.89	$6.80	$7.70	$6.75	$6.68		$337.0	$142.4	$58.4	$4.4	$14.8	$241.6		
2045	$7.02	$7.03	$7.02	$7.02	$8.02	$6.92	$7.82	$6.87	$6.80		$336.1	$142.0	$58.2	$4.4	$14.7	$240.2		
2046	$7.15	$7.16	$7.15	$7.15	$8.14	$7.04	$7.94	$6.99	$6.92		$336.1	$142.0	$58.2	$4.4	$14.7	$239.4		
2047	$7.27	$7.28	$7.27	$7.28	$8.27	$7.17	$8.07	$7.12	$7.05		$336.1	$142.0	$58.2	$4.4	$14.7	$238.6		
2048	$7.40	$7.41	$7.40	$7.41	$8.40	$7.30	$8.20	$7.24	$7.17		$337.0	$142.4	$58.4	$4.4	$14.8	$238.5		
2049	$7.54	$7.55	$7.54	$7.54	$8.53	$7.43	$8.33	$7.37	$7.30		$336.1	$142.0	$58.2	$4.4	$14.7	$237.1		
2050	$7.67	$7.68	$7.67	$7.67	$8.67	$7.56	$8.46	$7.50	$7.43		$336.1	$142.0	$58.2	$4.4	$14.7	$236.3		
2051	$7.81	$7.82	$7.81	$7.81	$8.80	$7.70	$8.60	$7.64	$7.57		$336.1	$142.0	$58.2	$4.4	$14.7	$235.6		
2052	$7.95	$7.96	$7.95	$7.95	$8.94	$7.83	$8.73	$7.77	$7.70		$337.0	$142.4	$58.4	$4.4	$14.8	$235.5		
2053	$8.09	$8.10	$8.09	$8.09	$9.09	$7.98	$8.87	$7.91	$7.84		$336.1	$142.0	$58.2	$4.4	$14.7	$234.0		
2054	$8.24	$8.25	$8.23	$8.24	$9.23	$8.12	$9.02	$8.05	$7.98		$336.1	$142.0	$58.2	$4.4	$14.7	$233.3		
2055	$8.38	$8.39	$8.38	$8.38	$9.38	$8.26	$9.16	$8.19	$8.12		$336.1	$142.0	$58.2	$4.4	$14.7	$232.6		
2056	$8.53	$8.54	$8.53	$8.53	$9.53	$8.41	$9.31	$8.34	$8.27		$337.0	$142.4	$58.4	$4.4	$14.8	$232.4		
2057	$8.69	$8.70	$8.68	$8.69	$9.68	$8.56	$9.46	$8.49	$8.41		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2058	$8.84	$8.85	$8.84	$8.84	$9.84	$8.71	$9.61	$8.64	$8.57		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2059	$9.00	$9.01	$9.00	$9.00	$9.99	$8.87	$9.77	$8.79	$8.72		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2060	$9.16	$9.17	$9.16	$9.16	$10.16	$9.03	$9.93	$8.95	$8.88		$337.0	$142.4	$58.4	$4.4	$14.8	$232.4		
2061	$9.32	$9.33	$9.32	$9.33	$10.32	$9.19	$10.09	$9.11	$9.03		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2062	$9.49	$9.50	$9.49	$9.49	$10.49	$9.36	$10.25	$9.27	$9.20		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2063	$9.66	$9.67	$9.66	$9.66	$10.66	$9.52	$10.42	$9.43	$9.36		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2064	$9.83	$9.84	$9.83	$9.84	$10.83	$9.69	$10.59	$9.60	$9.53		$337.0	$142.4	$58.4	$4.4	$14.8	$232.4		
2065	$10.01	$10.02	$10.01	$10.01	$11.00	$9.87	$10.77	$9.77	$9.70		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2066	$10.19	$10.20	$10.19	$10.19	$11.18	$10.04	$10.94	$9.94	$9.87		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2067	$10.37	$10.38	$10.37	$10.37	$11.37	$10.22	$11.12	$10.12	$10.05		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2068	$10.56	$10.57	$10.56	$10.56	$11.55	$10.41	$11.30	$10.30	$10.23		$337.0	$142.4	$58.4	$4.4	$14.8	$232.4		
2069	$10.75	$10.76	$10.75	$10.75	$11.74	$10.59	$11.49	$10.48	$10.41		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2070	$10.94	$10.95	$10.94	$10.94	$11.93	$10.78	$11.68	$10.67	$10.60		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2071	$11.13	$11.14	$11.13	$11.14	$12.13	$10.98	$11.87	$10.86	$10.79		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2072	$11.33	$11.34	$11.33	$11.34	$12.33	$11.17	$12.07	$11.05	$10.98		$337.0	$142.4	$58.4	$4.4	$14.8	$232.4		
2073	$11.54	$11.55	$11.54	$11.54	$12.53	$11.37	$12.27	$11.25	$11.18		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2074	$11.74	$11.75	$11.74	$11.74	$12.74	$11.58	$12.47	$11.45	$11.38		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2075	$11.95	$11.96	$11.95	$11.95	$12.95	$11.78	$12.68	$11.65	$11.58		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2076	$12.17	$12.18	$12.17	$12.17	$13.16	$11.99	$12.89	$11.86	$11.79		$337.0	$142.4	$58.4	$4.4	$14.8	$232.4		
2077	$12.38	$12.39	$12.38	$12.39	$13.38	$12.21	$13.11	$12.07	$12.00		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2078	$12.61	$12.62	$12.61	$12.61	$13.60	$12.43	$13.32	$12.29	$12.21		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2079	$12.83	$12.84	$12.83	$12.83	$13.83	$12.65	$13.55	$12.51	$12.43		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2080	$13.06	$13.07	$13.06	$13.06	$14.06	$12.88	$13.77	$12.73	$12.66		$337.0	$142.4	$58.4	$4.4	$14.8	$232.4		
2081	$13.29	$13.31	$13.29	$13.30	$14.29	$13.11	$14.00	$12.95	$12.88		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2082	$13.53	$13.54	$13.53	$13.54	$14.53	$13.34	$14.24	$13.19	$13.11		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2083	$13.78	$13.79	$13.77	$13.78	$14.77	$13.58	$14.48	$13.42	$13.35		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2084	$14.02	$14.03	$14.02	$14.02	$15.02	$13.82	$14.72	$13.66	$13.59		$337.0	$142.4	$58.4	$4.4	$14.8	$232.4		
2085	$14.27	$14.28	$14.27	$14.27	$15.27	$14.07	$14.97	$13.90	$13.83		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2086	$14.53	$14.54	$14.53	$14.53	$15.52	$14.32	$15.22	$14.15	$14.08		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2087	$14.79	$14.80	$14.79	$14.79	$15.78	$14.58	$15.48	$14.40	$14.33		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
2088	$15.05	$15.06	$15.05	$15.06	$16.05	$14.84	$15.74	$14.66	$14.59		$337.0	$142.4	$58.4	$4.4	$14.8	$232.4		
2089	$15.32	$15.33	$15.32	$15.32	$16.32	$15.10	$16.00	$14.92	$14.85		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2090	$15.60	$15.61	$15.60	$15.60	$16.59	$15.37	$16.27	$15.19	$15.11		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2091	$15.88	$15.89	$15.88	$15.88	$16.87	$15.65	$16.55	$15.46	$15.38		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2092	$16.16	$16.17	$16.16	$16.16	$17.16	$15.93	$16.83	$15.73	$15.66		$337.0	$142.4	$58.4	$4.4	$14.8	$232.4		
2093	$16.45	$16.46	$16.45	$16.45	$17.44	$16.21	$17.11	$16.01	$15.94		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2094	$16.74	$16.75	$16.74	$16.75	$17.74	$16.50	$17.40	$16.30	$16.22		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2095	$17.04	$17.05	$17.04	$17.05	$18.04	$16.80	$17.70	$16.59	$16.51		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2096	$17.35	$17.36	$17.35	$17.35	$18.34	$17.10	$18.00	$16.88	$16.81		$337.0	$142.4	$58.4	$4.4	$14.8	$232.4		
2097	$17.66	$17.67	$17.66	$17.66	$18.65	$17.41	$18.31	$17.19	$17.11		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2098	$17.97	$17.99	$17.97	$17.98	$18.97	$17.72	$18.62	$17.49	$17.42		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2099	$18.30	$18.31	$18.30	$18.30	$19.29	$18.04	$18.93	$17.80	$17.73		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2100	$18.62	$18.63	$18.62	$18.63	$19.62	$18.36	$19.26	$18.12	$18.05		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		

20170001-EI Staff Hearing Exhibits 00270

LONG-TERM FORECAST METHODOLOGY - GAS PRICE

November 07, 2016 - MANNY ACOSTA

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
Jan-16	$1.97	$1.98	$1.98	**$1.98**	$2.79	$1.97	$2.68		$1.91		$29.3	$12.1	$4.9	$0.6	$1.3		$0.4	
Feb-16	$1.82	$1.83	$1.83	**$1.83**	$2.63	$1.82	$2.53		$1.76		$27.1	$11.3	$4.6	$0.6	$1.2		$0.4	
Mar-16	$1.42	$1.43	$1.41	**$1.42**	$2.22	$1.41	$2.12		$1.38		$28.9	$12.1	$4.9	$0.6	$1.3		$0.4	
Apr-16	$1.58	$1.59	$1.58	**$1.58**	$2.39	$1.56	$2.29		$1.53		$29.7	$11.7	$4.8	$0.6	$2.0		$0.4	
May-16	$1.66	$1.66	$1.64	**$1.65**	$2.44	$1.62	$2.34		$1.60		$34.5	$12.1	$4.9	$0.4	$1.4		$0.4	
Jun-16	$1.63	$1.64	$1.61	**$1.62**	$2.40	$1.59	$2.30		$1.58		$33.4	$11.7	$4.8	$0.4	$1.3		$0.4	
Jul-16	$2.42	$2.43	$2.43	**$2.43**	$3.23	$2.39	$3.12		$2.35		$34.5	$12.1	$4.9	$0.4	$1.4		$0.4	
Aug-16	$2.22	$2.23	$2.22	**$2.22**	$3.03	$2.18	$2.92		$2.15		$34.5	$12.1	$4.9	$0.4	$1.4		$0.4	
Sep-16	$2.37	$2.38	$2.37	**$2.37**	$3.18	$2.33	$3.07		$2.29		$33.4	$11.7	$4.8	$0.4	$1.3		$0.4	
Oct-16	$2.45	$2.46	$2.45	**$2.45**	$3.25	$2.41	$3.13		$2.37		$34.3	$12.1	$4.9	$0.4	$1.4		$0.4	
Nov-16	$2.29	$2.30	$2.27	**$2.28**	$3.08	$2.25	$2.97		$2.22		$28.0	$11.7	$4.8	$0.4	$1.3		$0.4	
Dec-16	$2.34	$2.35	$2.31	**$2.32**	$3.12	$2.30	$3.01		$2.26		$28.9	$12.1	$4.9	$0.4	$1.3		$0.4	
Jan-17	$2.47	$2.48	$2.48	**$2.48**	$3.29	$2.46	$3.18		$2.39		$28.9	$12.1	$4.9	$0.4	$1.3		$0.4	
Feb-17	$2.50	$2.51	$2.51	**$2.51**	$3.31	$2.49	$3.20		$2.42		$26.1	$10.9	$4.5	$0.3	$1.2		$0.4	
Mar-17	$2.49	$2.50	$2.48	**$2.49**	$3.29	$2.46	$3.18		$2.41		$28.9	$12.1	$4.9	$0.4	$1.3		$0.4	
Apr-17	$2.44	$2.45	$2.44	**$2.44**	$3.25	$2.40	$3.13		$2.36		$33.2	$11.7	$4.8	$0.4	$2.0		$0.4	
May-17	$2.44	$2.45	$2.43	**$2.44**	$3.23	$2.39	$3.11	$2.39	$2.37		$34.7	$12.1	$4.9	$0.4	$2.1	$25.1	$0.4	
Jun-17	$2.48	$2.48	$2.46	**$2.47**	$3.25	$2.42	$3.14	$2.42	$2.40		$33.5	$11.7	$4.8	$0.4	$2.0	$24.3	$0.4	
Jul-17	$2.51	$2.52	$2.52	**$2.51**	$3.32	$2.48	$3.20	$2.50	$2.43		$34.7	$12.1	$4.9	$0.4	$2.1	$25.1	$0.4	
Aug-17	$2.51	$2.52	$2.51	**$2.51**	$3.32	$2.47	$3.21	$2.49	$2.43		$34.7	$12.1	$4.9	$0.4	$2.1	$25.1	$0.4	
Sep-17	$2.50	$2.51	$2.51	**$2.51**	$3.31	$2.46	$3.20	$2.48	$2.42		$33.5	$11.7	$4.8	$0.4	$2.0	$24.3	$0.4	
Oct-17	$2.52	$2.53	$2.51	**$2.52**	$3.31	$2.48	$3.20	$2.50	$2.44		$30.7	$12.1	$4.9	$0.4	$2.1	$25.1	$0.4	
Nov-17	$2.56	$2.57	$2.53	**$2.54**	$3.34	$2.51	$3.23	$2.53	$2.48		$28.0	$11.7	$4.8	$0.4	$1.3	$24.3	$0.4	
Dec-17	$2.68	$2.69	$2.66	**$2.67**	$3.46	$2.64	$3.35	$2.66	$2.60		$28.9	$12.1	$4.9	$0.4	$1.3	$25.1	$0.4	
Jan-18	$2.76	$2.76	$2.76	**$2.76**	$3.58	$2.74	$3.46	$2.76	$2.67		$28.9	$12.1	$4.9	$0.4	$1.3	$24.9	$0.4	
Feb-18	$2.74	$2.74	$2.75	**$2.74**	$3.55	$2.72	$3.43	$2.73	$2.65		$26.1	$10.9	$4.5	$0.3	$1.2	$22.5	$0.4	
Mar-18	$2.68	$2.69	$2.68	**$2.68**	$3.49	$2.65	$3.37	$2.65	$2.60		$28.9	$12.1	$4.9	$0.4	$1.3	$24.9	$0.4	
Apr-18	$2.34	$2.35	$2.35	**$2.35**	$3.15	$2.31	$3.04	$2.31	$2.27		$29.7	$11.7	$4.8	$0.4	$1.2	$24.1	$0.4	
May-18	$2.32	$2.33	$2.31	**$2.32**	$3.10	$2.27	$2.99	$2.27	$2.25		$30.9	$12.1	$4.9	$0.4	$1.2	$24.9	$0.4	
Jun-18	$2.34	$2.34	$2.32	**$2.33**	$3.11	$2.29	$3.00	$2.29	$2.26		$29.9	$11.7	$4.8	$0.4	$1.2	$24.1	$0.4	
Jul-18	$2.35	$2.36	$2.37	**$2.37**	$3.17	$2.33	$3.05	$2.35	$2.28		$30.9	$12.1	$4.9	$0.4	$1.2	$24.9	$0.4	
Aug-18	$2.35	$2.36	$2.36	**$2.36**	$3.16	$2.32	$3.05	$2.33	$2.28		$30.9	$12.1	$4.9	$0.4	$1.2	$24.9	$0.4	
Sep-18	$2.35	$2.35	$2.36	**$2.35**	$3.16	$2.31	$3.05	$2.33	$2.27		$29.9	$11.7	$4.8	$0.4	$1.2	$24.1	$0.4	
Oct-18	$2.37	$2.37	$2.37	**$2.37**	$3.16	$2.33	$3.05	$2.36	$2.29		$30.7	$12.1	$4.9	$0.4	$1.2	$24.9	$0.4	
Nov-18	$2.41	$2.42	$2.39	**$2.40**	$3.20	$2.37	$3.08	$2.39	$2.33		$28.0	$11.7	$4.8	$0.4	$1.3	$24.1	$0.4	
Dec-18	$2.52	$2.53	$2.50	**$2.51**	$3.30	$2.48	$3.19	$2.50	$2.44		$28.9	$12.1	$4.9	$0.4	$1.3	$24.9	$0.4	
Jan-19	$3.05	$3.06	$3.06	**$3.06**	$3.88	$3.04	$3.75	$3.05	$2.96		$28.9	$12.1	$4.9	$0.4	$1.3	$24.7	$0.4	
Feb-19	$2.86	$2.87	$2.87	**$2.87**	$3.67	$2.84	$3.55	$2.85	$2.77		$26.1	$10.9	$4.5	$0.3	$1.2	$22.3	$0.4	
Mar-19	$2.80	$2.80	$2.79	**$2.79**	$3.60	$2.77	$3.48	$2.76	$2.71		$28.9	$12.1	$4.9	$0.4	$1.3	$24.7	$0.4	
Apr-19	$2.84	$2.85	$2.85	**$2.85**	$3.65	$2.80	$3.53	$2.79	$2.75		$29.7	$11.7	$4.8	$0.4	$1.2	$23.9	$0.4	
May-19	$2.91	$2.92	$2.91	**$2.91**	$3.70	$2.86	$3.58	$2.85	$2.82		$30.9	$12.1	$4.9	$0.4	$1.2	$24.7	$0.4	
Jun-19	$2.87	$2.88	$2.86	**$2.86**	$3.64	$2.81	$3.52	$2.80	$2.78		$29.9	$11.7	$4.8	$0.4	$1.2	$23.9	$0.4	
Jul-19	$2.99	$3.00	$3.01	**$3.00**	$3.80	$2.95	$3.68	$2.97	$2.90		$30.9	$12.1	$4.9	$0.4	$1.2	$24.7	$0.4	
Aug-19	$2.76	$2.77	$2.77	**$2.77**	$3.57	$2.72	$3.45	$2.73	$2.67		$30.9	$12.1	$4.9	$0.4	$1.2	$24.7	$0.4	
Sep-19	$2.70	$2.71	$2.71	**$2.71**	$3.52	$2.66	$3.40	$2.68	$2.62		$29.9	$11.7	$4.8	$0.4	$1.2	$23.9	$0.4	
Oct-19	$2.82	$2.83	$2.83	**$2.83**	$3.62	$2.78	$3.50	$2.80	$2.73		$30.7	$12.1	$4.9	$0.4	$1.2	$24.7	$0.4	
Nov-19	$3.04	$3.05	$3.02	**$3.03**	$3.83	$2.99	$3.71	$3.00	$2.95		$28.0	$11.7	$4.8	$0.4	$1.3	$23.9	$0.4	
Dec-19	$3.04	$3.05	$3.02	**$3.03**	$3.82	$2.99	$3.70	$3.00	$2.94		$28.9	$12.1	$4.9	$0.4	$1.3	$24.7	$0.4	
Jan-20	$3.05	$3.06	$3.06	**$3.05**	$3.87	$3.03	$3.75	$3.04	$2.95		$28.9	$12.1	$4.9	$0.4	$1.3	$22.2	$0.4	

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MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
Feb-20	$2.85	$2.86	$2.86	**$2.86**	$3.67	$2.83	$3.55	$2.84	$2.76		$27.1	$11.3	$4.6	$0.4	$1.2	$20.7	$0.4	
Mar-20	$2.79	$2.80	$2.78	**$2.79**	$3.59	$2.76	$3.47	$2.75	$2.70		$28.9	$12.1	$4.9	$0.4	$1.3	$22.2	$0.4	
Apr-20	$2.83	$2.84	$2.84	**$2.84**	$3.64	$2.79	$3.52	$2.78	$2.74		$29.7	$11.7	$4.8	$0.4	$1.2	$21.4	$0.4	
May-20	$2.91	$2.92	$2.90	**$2.90**	$3.69	$2.85	$3.57	$2.84	$2.82		$30.9	$12.1	$4.9	$0.4	$1.2	$33.2	$0.4	
Jun-20	$2.86	$2.87	$2.85	**$2.85**	$3.64	$2.80	$3.52	$2.80	$2.77		$29.9	$11.7	$4.8	$0.4	$1.2	$32.2	$0.4	
Jul-20	$2.98	$2.99	$3.00	**$2.99**	$3.80	$2.95	$3.67	$2.96	$2.89		$30.9	$12.1	$4.9	$0.4	$1.2	$33.2	$0.4	
Aug-20	$2.75	$2.76	$2.76	**$2.76**	$3.56	$2.71	$3.45	$2.72	$2.67		$30.9	$12.1	$4.9	$0.4	$1.2	$33.2	$0.4	
Sep-20	$2.70	$2.70	$2.71	**$2.71**	$3.51	$2.66	$3.39	$2.67	$2.61		$29.9	$11.7	$4.8	$0.4	$1.2	$32.2	$0.4	
Oct-20	$2.82	$2.82	$2.82	**$2.82**	$3.61	$2.77	$3.49	$2.79	$2.73		$30.7	$12.1	$4.9	$0.4	$1.2	$33.2	$0.4	
Nov-20	$3.04	$3.04	$3.01	**$3.02**	$3.82	$2.98	$3.70	$2.99	$2.94		$28.0	$11.7	$4.8	$0.4	$1.3	$32.2	$0.4	
Dec-20	$3.03	$3.04	$3.01	**$3.02**	$3.81	$2.98	$3.69	$3.00	$2.94		$28.9	$12.1	$4.9	$0.4	$1.3	$33.2	$0.4	
Jan-21	$3.36	$3.36	$3.36	**$3.36**	$4.18	$3.33	$4.05	$3.34	$3.25		$28.9	$12.1	$4.9	$0.4	$1.3	$33.0	$0.4	
Feb-21	$3.14	$3.15	$3.15	**$3.15**	$3.95	$3.12	$3.83	$3.12	$3.04		$26.1	$10.9	$4.5	$0.3	$1.2	$29.8	$0.4	
Mar-21	$3.07	$3.08	$3.07	**$3.07**	$3.87	$3.04	$3.75	$3.02	$2.98		$28.9	$12.1	$4.9	$0.4	$1.3	$33.0	$0.4	
Apr-21	$3.12	$3.13	$3.13	**$3.13**	$3.93	$3.07	$3.81	$3.06	$3.02		$29.7	$11.7	$4.8	$0.4	$1.2	$31.9	$0.4	
May-21	$3.20	$3.21	$3.19	**$3.20**	$3.99	$3.14	$3.86	$3.12	$3.10		$30.9	$12.1	$4.9	$0.4	$1.2	$33.0	$0.4	
Jun-21	$3.15	$3.16	$3.14	**$3.14**	$3.93	$3.09	$3.80	$3.08	$3.05		$29.9	$11.7	$4.8	$0.4	$1.2	$31.9	$0.4	
Jul-21	$3.29	$3.29	$3.30	**$3.30**	$4.10	$3.24	$3.97	$3.25	$3.18		$30.9	$12.1	$4.9	$0.4	$1.2	$33.0	$0.4	
Aug-21	$3.03	$3.04	$3.04	**$3.04**	$3.84	$2.99	$3.72	$2.99	$2.94		$30.9	$12.1	$4.9	$0.4	$1.2	$33.0	$0.4	
Sep-21	$2.97	$2.98	$2.98	**$2.98**	$3.78	$2.92	$3.66	$2.94	$2.88		$29.9	$11.7	$4.8	$0.4	$1.2	$31.9	$0.4	
Oct-21	$3.10	$3.11	$3.10	**$3.11**	$3.90	$3.05	$3.78	$3.07	$3.00		$30.7	$12.1	$4.9	$0.4	$1.2	$33.0	$0.4	
Nov-21	$3.34	$3.35	$3.32	**$3.33**	$4.13	$3.29	$4.00	$3.29	$3.24		$28.0	$11.7	$4.8	$0.4	$1.3	$31.9	$0.4	
Dec-21	$3.34	$3.35	$3.31	**$3.33**	$4.12	$3.28	$3.99	$3.29	$3.23		$28.9	$12.1	$4.9	$0.4	$1.3	$33.0	$0.4	
Jan-22	$3.17	$3.18	$3.18	**$3.18**	$4.00	$3.15	$3.87	$3.16	$3.08		$28.9	$12.1	$4.9	$0.4	$1.3	$32.8	$0.4	
Feb-22	$2.97	$2.98	$2.98	**$2.98**	$3.78	$2.95	$3.66	$2.96	$2.88		$26.1	$10.9	$4.5	$0.3	$1.2	$29.6	$0.4	
Mar-22	$2.91	$2.91	$2.90	**$2.90**	$3.71	$2.87	$3.59	$2.86	$2.82		$28.9	$12.1	$4.9	$0.4	$1.3	$32.8	$0.4	
Apr-22	$2.95	$2.96	$2.96	**$2.96**	$3.76	$2.91	$3.64	$2.90	$2.86		$29.7	$11.7	$4.8	$0.4	$1.2	$31.8		
May-22	$3.03	$3.04	$3.02	**$3.03**	$3.81	$2.97	$3.69	$2.96	$2.93		$30.9	$12.1	$4.9	$0.4	$1.2	$32.8		
Jun-22	$2.98	$2.99	$2.97	**$2.97**	$3.76	$2.92	$3.64	$2.91	$2.89		$29.9	$11.7	$4.8	$0.4	$1.2	$31.8		
Jul-22	$3.11	$3.12	$3.12	**$3.12**	$3.92	$3.07	$3.80	$3.08	$3.01		$30.9	$12.1	$4.9	$0.4	$1.2	$32.8		
Aug-22	$2.87	$2.88	$2.88	**$2.88**	$3.68	$2.82	$3.56	$2.83	$2.78		$29.5	$12.1	$4.9	$0.4	$1.2	$32.8		
Sep-22	$2.81	$2.82	$2.82	**$2.82**	$3.62	$2.77	$3.50	$2.78	$2.72		$28.6	$11.7	$4.8	$0.4	$1.2	$31.8		
Oct-22	$2.93	$2.94	$2.94	**$2.94**	$3.73	$2.89	$3.61	$2.90	$2.84		$28.9	$12.1	$4.9	$0.4	$1.2	$32.8		
Nov-22	$3.16	$3.17	$3.14	**$3.15**	$3.95	$3.11	$3.83	$3.12	$3.06		$26.5	$11.7	$4.8	$0.4	$1.3	$31.8		
Dec-22	$3.16	$3.17	$3.13	**$3.15**	$3.94	$3.11	$3.82	$3.12	$3.06		$27.4	$12.1	$4.9	$0.4	$1.3	$32.8		
Jan-23	$3.38	$3.38	$3.38	**$3.38**	$4.20	$3.35	$4.07	$3.36	$3.27		$27.4	$12.1	$4.9	$0.4	$1.3	$32.6		
Feb-23	$3.16	$3.17	$3.17	**$3.17**	$3.97	$3.14	$3.85	$3.14	$3.06		$24.7	$10.9	$4.5	$0.3	$1.2	$29.5		
Mar-23	$3.09	$3.10	$3.08	**$3.09**	$3.89	$3.06	$3.77	$3.04	$2.99		$27.4	$12.1	$4.9	$0.4	$1.3	$32.6		
Apr-23	$3.14	$3.15	$3.15	**$3.15**	$3.95	$3.09	$3.82	$3.08	$3.04		$28.0	$11.7	$4.8	$0.4	$1.2	$31.6		
May-23	$3.22	$3.23	$3.21	**$3.22**	$4.00	$3.16	$3.88	$3.14	$3.12		$29.5	$12.1	$4.9	$0.4	$1.2	$32.6		
Jun-23	$3.17	$3.18	$3.16	**$3.16**	$3.94	$3.11	$3.82	$3.10	$3.07		$28.6	$11.7	$4.8	$0.4	$1.2	$31.6		
Jul-23	$3.31	$3.31	$3.32	**$3.32**	$4.12	$3.26	$3.99	$3.27	$3.20		$29.5	$12.1	$4.9	$0.4	$1.2	$32.6		
Aug-23	$3.05	$3.06	$3.06	**$3.06**	$3.86	$3.00	$3.74	$3.01	$2.96		$29.5	$12.1	$4.9	$0.4	$1.2	$32.6		
Sep-23	$2.99	$3.00	$3.00	**$3.00**	$3.80	$2.94	$3.68	$2.95	$2.89		$28.6	$11.7	$4.8	$0.4	$1.2	$31.6		
Oct-23	$3.12	$3.13	$3.12	**$3.12**	$3.92	$3.07	$3.79	$3.09	$3.02		$28.9	$12.1	$4.9	$0.4	$1.2	$32.6		
Nov-23	$3.36	$3.37	$3.34	**$3.35**	$4.15	$3.31	$4.02	$3.31	$3.26		$26.5	$11.7	$4.8	$0.4	$1.3	$31.6		
Dec-23	$3.36	$3.37	$3.34	**$3.35**	$4.14	$3.30	$4.01	$3.31	$3.25		$27.4	$12.1	$4.9	$0.4	$1.3	$32.6		
Jan-24	$3.56	$3.57	$3.57	**$3.57**	$4.38	$3.53	$4.25	$3.54	$3.45		$27.4	$12.1	$4.9	$0.4	$1.3	$32.4		
Feb-24	$3.33	$3.34	$3.34	**$3.34**	$4.14	$3.31	$4.02	$3.30	$3.22		$25.6	$11.3	$4.6	$0.4	$1.2	$30.3		
Mar-24	$3.26	$3.27	$3.25	**$3.26**	$4.06	$3.22	$3.94	$3.20	$3.16		$27.4	$12.1	$4.9	$0.4	$1.3	$32.4		
Apr-24	$3.31	$3.32	$3.32	**$3.32**	$4.12	$3.26	$3.99	$3.24	$3.20		$28.0	$11.7	$4.8	$0.4	$1.2	$31.4		
May-24	$3.40	$3.40	$3.39	**$3.39**	$4.18	$3.33	$4.05	$3.31	$3.29		$29.5	$12.1	$4.9	$0.4	$1.2	$32.4		

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
Jun-24	$3.34	$3.35	$3.33	**$3.33**	$4.12	$3.28	$3.99	$3.26	$3.24		$28.6	$11.7	$4.8	$0.4	$1.2	$31.4		
Jul-24	$3.48	$3.49	$3.50	**$3.50**	$4.30	$3.44	$4.17	$3.44	$3.38		$29.5	$12.1	$4.9	$0.4	$1.2	$32.4		
Aug-24	$3.22	$3.22	$3.22	**$3.22**	$4.02	$3.17	$3.90	$3.17	$3.12		$29.5	$12.1	$4.9	$0.4	$1.2	$32.4		
Sep-24	$3.15	$3.16	$3.16	**$3.16**	$3.96	$3.10	$3.84	$3.11	$3.05		$28.6	$11.7	$4.8	$0.4	$1.2	$31.4		
Oct-24	$3.29	$3.30	$3.29	**$3.29**	$4.08	$3.24	$3.96	$3.25	$3.19		$28.9	$12.1	$4.9	$0.4	$1.2	$32.4		
Nov-24	$3.55	$3.55	$3.52	**$3.53**	$4.33	$3.49	$4.20	$3.49	$3.44		$26.5	$11.7	$4.8	$0.4	$1.3	$31.4		
Dec-24	$3.54	$3.55	$3.52	**$3.53**	$4.32	$3.48	$4.19	$3.49	$3.43		$27.4	$12.1	$4.9	$0.4	$1.3	$32.4		
Jan-25	$3.73	$3.73	$3.73	**$3.73**	$4.55	$3.70	$4.42	$3.70	$3.61		$27.4	$12.1	$4.9	$0.4	$1.3	$32.3		
Feb-25	$3.48	$3.49	$3.49	**$3.49**	$4.30	$3.46	$4.17	$3.46	$3.38		$24.7	$10.9	$4.5	$0.3	$1.2	$29.1		
Mar-25	$3.41	$3.42	$3.40	**$3.41**	$4.21	$3.37	$4.09	$3.35	$3.30		$27.4	$12.1	$4.9	$0.4	$1.3	$32.3		
Apr-25	$3.46	$3.47	$3.47	**$3.47**	$4.27	$3.41	$4.14	$3.39	$3.35		$28.0	$11.7	$4.8	$0.4	$1.2	$31.2		
May-25	$3.55	$3.56	$3.55	**$3.55**	$4.34	$3.49	$4.21	$3.47	$3.44		$29.5	$12.1	$4.9	$0.4	$1.2	$32.3		
Jun-25	$3.50	$3.51	$3.49	**$3.49**	$4.27	$3.43	$4.15	$3.41	$3.39		$28.6	$11.7	$4.8	$0.4	$1.2	$31.2		
Jul-25	$3.65	$3.66	$3.66	**$3.66**	$4.46	$3.60	$4.33	$3.60	$3.53		$29.5	$12.1	$4.9	$0.4	$1.2	$32.3		
Aug-25	$3.37	$3.37	$3.38	**$3.37**	$4.18	$3.31	$4.05	$3.32	$3.26		$29.5	$12.1	$4.9	$0.4	$1.2	$32.3		
Sep-25	$3.30	$3.30	$3.31	**$3.31**	$4.11	$3.25	$3.98	$3.25	$3.19		$28.6	$11.7	$4.8	$0.4	$1.2	$31.2		
Oct-25	$3.44	$3.45	$3.45	**$3.45**	$4.24	$3.39	$4.11	$3.40	$3.33		$28.9	$12.1	$4.9	$0.4	$1.2	$32.3		
Nov-25	$3.71	$3.72	$3.69	**$3.70**	$4.50	$3.65	$4.37	$3.65	$3.60		$26.5	$11.7	$4.8	$0.4	$1.3	$31.2		
Dec-25	$3.71	$3.71	$3.68	**$3.69**	$4.49	$3.65	$4.36	$3.65	$3.59		$27.4	$12.1	$4.9	$0.4	$1.3	$32.3		
Jan-26	$3.88	$3.89	$3.89	**$3.89**	$4.70	$3.85	$4.57	$3.85	$3.76		$27.4	$12.1	$4.9	$0.4	$1.3	$32.1		
Feb-26	$3.63	$3.64	$3.64	**$3.64**	$4.44	$3.60	$4.31	$3.60	$3.52		$24.7	$10.9	$4.5	$0.3	$1.2	$29.0		
Mar-26	$3.55	$3.56	$3.55	**$3.55**	$4.35	$3.51	$4.23	$3.49	$3.44		$27.4	$12.1	$4.9	$0.4	$1.3	$32.1		
Apr-26	$3.61	$3.61	$3.62	**$3.62**	$4.42	$3.55	$4.29	$3.53	$3.49		$28.0	$11.7	$4.8	$0.4	$1.2	$31.0		
May-26	$3.70	$3.71	$3.69	**$3.70**	$4.49	$3.63	$4.36	$3.61	$3.59		$29.5	$12.1	$4.9	$0.4	$1.2	$32.1		
Jun-26	$3.64	$3.65	$3.63	**$3.64**	$4.42	$3.57	$4.29	$3.55	$3.53		$28.6	$11.7	$4.8	$0.4	$1.2	$31.0		
Jul-26	$3.80	$3.81	$3.81	**$3.81**	$4.61	$3.75	$4.48	$3.75	$3.68		$29.5	$12.1	$4.9	$0.4	$1.2	$32.1		
Aug-26	$3.51	$3.51	$3.52	**$3.51**	$4.32	$3.45	$4.19	$3.45	$3.40		$29.5	$12.1	$4.9	$0.4	$1.2	$32.1		
Sep-26	$3.43	$3.44	$3.44	**$3.44**	$4.25	$3.38	$4.12	$3.39	$3.33		$28.6	$11.7	$4.8	$0.4	$1.2	$31.0		
Oct-26	$3.58	$3.59	$3.59	**$3.59**	$4.38	$3.53	$4.25	$3.54	$3.47		$28.9	$12.1	$4.9	$0.4	$1.2	$32.1		
Nov-26	$3.87	$3.87	$3.84	**$3.85**	$4.65	$3.80	$4.52	$3.80	$3.75		$26.5	$11.7	$4.8	$0.4	$1.3	$31.0		
Dec-26	$3.86	$3.87	$3.84	**$3.85**	$4.64	$3.80	$4.51	$3.80	$3.74		$27.4	$12.1	$4.9	$0.4	$1.3	$32.1		
Jan-27	$4.02	$4.03	$4.03	**$4.03**	$4.85	$3.99	$4.71	$3.99	$3.90		$27.4	$12.1	$4.9	$0.4	$1.3	$31.9		
Feb-27	$3.76	$3.77	$3.77	**$3.77**	$4.58	$3.74	$4.45	$3.73	$3.65		$24.7	$10.9	$4.5	$0.3	$1.2	$28.8		
Mar-27	$3.68	$3.69	$3.68	**$3.68**	$4.49	$3.64	$4.36	$3.62	$3.57		$27.4	$12.1	$4.9	$0.4	$1.3	$31.9		
Apr-27	$3.74	$3.75	$3.75	**$3.75**	$4.55	$3.69	$4.42	$3.66	$3.62		$28.0	$11.7	$4.8	$0.4	$1.2	$30.9		
May-27	$3.84	$3.85	$3.83	**$3.84**	$4.62	$3.77	$4.49	$3.74	$3.72		$29.5	$12.1	$4.9	$0.4	$1.2	$31.9		
Jun-27	$3.78	$3.79	$3.77	**$3.77**	$4.55	$3.71	$4.42	$3.68	$3.66		$28.6	$11.7	$4.8	$0.4	$1.2	$30.9		
Jul-27	$3.94	$3.95	$3.96	**$3.95**	$4.75	$3.89	$4.62	$3.89	$3.82		$29.5	$12.1	$4.9	$0.4	$1.2	$31.9		
Aug-27	$3.64	$3.64	$3.65	**$3.64**	$4.45	$3.58	$4.32	$3.58	$3.52		$29.5	$12.1	$4.9	$0.4	$1.2	$31.9		
Sep-27	$3.56	$3.57	$3.57	**$3.57**	$4.37	$3.51	$4.24	$3.51	$3.45		$28.6	$11.7	$4.8	$0.4	$1.2	$30.9		
Oct-27	$3.72	$3.73	$3.72	**$3.72**	$4.51	$3.66	$4.38	$3.67	$3.60		$28.9	$12.1	$4.9	$0.4	$1.2	$31.9		
Nov-27	$4.01	$4.02	$3.99	**$4.00**	$4.80	$3.94	$4.66	$3.94	$3.88		$26.5	$11.7	$4.8	$0.4	$1.3	$30.9		
Dec-27	$4.00	$4.01	$3.98	**$3.99**	$4.78	$3.94	$4.65	$3.94	$3.88		$27.4	$12.1	$4.9	$0.4	$1.3	$31.9		
Jan-28	$4.16	$4.17	$4.17	**$4.17**	$4.98	$4.13	$4.84	$4.12	$4.03		$27.4	$12.1	$4.9	$0.4	$1.3	$31.7		
Feb-28	$3.89	$3.90	$3.90	**$3.90**	$4.71	$3.86	$4.57	$3.85	$3.77		$25.6	$11.3	$4.6	$0.4	$1.2	$29.7		
Mar-28	$3.81	$3.82	$3.80	**$3.81**	$4.61	$3.76	$4.48	$3.74	$3.69		$27.4	$12.1	$4.9	$0.4	$1.3	$31.7		
Apr-28	$3.87	$3.87	$3.88	**$3.88**	$4.68	$3.81	$4.54	$3.79	$3.75		$28.0	$11.7	$4.8	$0.4	$1.2	$30.7		
May-28	$3.97	$3.98	$3.96	**$3.97**	$4.75	$3.90	$4.62	$3.87	$3.85		$29.5	$12.1	$4.9	$0.4	$1.2	$31.7		
Jun-28	$3.91	$3.91	$3.89	**$3.90**	$4.68	$3.83	$4.55	$3.81	$3.78		$28.6	$11.7	$4.8	$0.4	$1.2	$30.7		
Jul-28	$4.07	$4.08	$4.09	**$4.08**	$4.88	$4.02	$4.75	$4.02	$3.95		$29.5	$12.1	$4.9	$0.4	$1.2	$31.7		
Aug-28	$3.76	$3.77	$3.77	**$3.77**	$4.57	$3.70	$4.44	$3.70	$3.64		$29.5	$12.1	$4.9	$0.4	$1.2	$31.7		
Sep-28	$3.68	$3.69	$3.69	**$3.69**	$4.49	$3.63	$4.36	$3.63	$3.57		$28.6	$11.7	$4.8	$0.4	$1.2	$30.7		

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
Oct-28	$3.84	$3.85	$3.85	**$3.85**	$4.64	$3.78	$4.51	$3.79	$3.72		$28.9	$12.1	$4.9	$0.4	$1.2	$31.7		
Nov-28	$4.15	$4.15	$4.12	**$4.13**	$4.93	$4.08	$4.79	$4.07	$4.02		$26.5	$11.7	$4.8	$0.4	$1.3	$30.7		
Dec-28	$4.14	$4.15	$4.12	**$4.13**	$4.92	$4.07	$4.78	$4.07	$4.01		$27.4	$12.1	$4.9	$0.4	$1.3	$31.7		
Jan-29	$4.29	$4.30	$4.30	**$4.30**	$5.11	$4.25	$4.97	$4.25	$4.16		$27.4	$12.1	$4.9	$0.4	$1.3	$31.5		
Feb-29	$4.01	$4.02	$4.02	**$4.02**	$4.83	$3.98	$4.69	$3.97	$3.89		$24.7	$10.9	$4.5	$0.3	$1.2	$28.5		
Mar-29	$3.93	$3.94	$3.92	**$3.93**	$4.73	$3.88	$4.60	$3.85	$3.80		$27.4	$12.1	$4.9	$0.4	$1.3	$31.5		
Apr-29	$3.99	$3.99	$4.00	**$4.00**	$4.80	$3.93	$4.66	$3.90	$3.86		$28.0	$11.7	$4.8	$0.4	$1.2	$30.5		
May-29	$4.09	$4.10	$4.09	**$4.09**	$4.88	$4.02	$4.74	$3.99	$3.97		$29.5	$12.1	$4.9	$0.4	$1.2	$31.5		
Jun-29	$4.03	$4.04	$4.02	**$4.02**	$4.80	$3.95	$4.67	$3.93	$3.90		$28.6	$11.7	$4.8	$0.4	$1.2	$30.5		
Jul-29	$4.20	$4.21	$4.22	**$4.21**	$5.01	$4.14	$4.87	$4.14	$4.07		$29.5	$12.1	$4.9	$0.4	$1.2	$31.5		
Aug-29	$3.88	$3.88	$3.89	**$3.88**	$4.69	$3.82	$4.55	$3.81	$3.76		$29.5	$12.1	$4.9	$0.4	$1.2	$31.5		
Sep-29	$3.79	$3.80	$3.81	**$3.80**	$4.61	$3.74	$4.48	$3.74	$3.68		$28.6	$11.7	$4.8	$0.4	$1.2	$30.5		
Oct-29	$3.96	$3.97	$3.97	**$3.97**	$4.76	$3.90	$4.63	$3.90	$3.84		$28.9	$12.1	$4.9	$0.4	$1.2	$31.5		
Nov-29	$4.27	$4.28	$4.25	**$4.26**	$5.06	$4.20	$4.92	$4.19	$4.14		$26.5	$11.7	$4.8	$0.4	$1.3	$30.5		
Dec-29	$4.27	$4.28	$4.24	**$4.25**	$5.05	$4.20	$4.91	$4.19	$4.13		$27.4	$12.1	$4.9	$0.4	$1.3	$31.5		
Jan-30	$4.41	$4.42	$4.42	**$4.42**	$5.24	$4.38	$5.09	$4.37	$4.28		$27.4	$12.1	$4.9	$0.4	$1.3	$31.3		
Feb-30	$4.13	$4.14	$4.14	**$4.14**	$4.94	$4.10	$4.81	$4.08	$4.00		$24.7	$10.9	$4.5	$0.3	$1.2	$28.3		
Mar-30	$4.04	$4.05	$4.03	**$4.04**	$4.84	$3.99	$4.71	$3.96	$3.91		$27.4	$12.1	$4.9	$0.4	$1.3	$31.3		
Apr-30	$4.10	$4.11	$4.11	**$4.11**	$4.91	$4.04	$4.78	$4.02	$3.97		$28.0	$11.7	$4.8	$0.4	$1.2	$30.3		
May-30	$4.21	$4.22	$4.20	**$4.21**	$5.00	$4.14	$4.86	$4.10	$4.08		$29.5	$12.1	$4.9	$0.4	$1.2	$31.3		
Jun-30	$4.14	$4.15	$4.13	**$4.14**	$4.92	$4.07	$4.78	$4.04	$4.01		$28.6	$11.7	$4.8	$0.4	$1.2	$30.3		
Jul-30	$4.32	$4.33	$4.34	**$4.33**	$5.13	$4.26	$4.99	$4.26	$4.19		$29.5	$12.1	$4.9	$0.4	$1.2	$31.3		
Aug-30	$3.99	$4.00	$4.00	**$4.00**	$4.80	$3.93	$4.66	$3.92	$3.86		$29.5	$12.1	$4.9	$0.4	$1.2	$31.3		
Sep-30	$3.91	$3.91	$3.92	**$3.91**	$4.72	$3.85	$4.58	$3.84	$3.78		$28.6	$11.7	$4.8	$0.4	$1.2	$30.3		
Oct-30	$4.08	$4.09	$4.08	**$4.08**	$4.88	$4.02	$4.74	$4.02	$3.95		$28.9	$12.1	$4.9	$0.4	$1.2	$31.3		
Nov-30	$4.40	$4.41	$4.37	**$4.39**	$5.18	$4.33	$5.04	$4.31	$4.26		$26.5	$11.7	$4.8	$0.4	$1.3	$30.3		
Dec-30	$4.39	$4.40	$4.37	**$4.38**	$5.17	$4.32	$5.03	$4.31	$4.25		$27.4	$12.1	$4.9	$0.4	$1.3	$31.3		
Jan-31	$4.53	$4.54	$4.54	**$4.54**	$5.36	$4.50	$5.21	$4.48	$4.39		$27.4	$12.1	$4.9	$0.4	$1.3	$31.0		
Feb-31	$4.24	$4.25	$4.25	**$4.25**	$5.06	$4.21	$4.92	$4.19	$4.11		$24.7	$10.9	$4.5	$0.3	$1.2	$28.0		
Mar-31	$4.15	$4.16	$4.15	**$4.15**	$4.95	$4.10	$4.82	$4.07	$4.02		$27.4	$12.1	$4.9	$0.4	$1.3	$31.0		
Apr-31	$4.21	$4.22	$4.23	**$4.22**	$5.02	$4.15	$4.89	$4.12	$4.08		$28.0	$11.7	$4.8	$0.4	$1.2	$30.0		
May-31	$4.33	$4.33	$4.32	**$4.32**	$5.11	$4.25	$4.97	$4.22	$4.19		$29.5	$12.1	$4.9	$0.4	$1.2	$31.0		
Jun-31	$4.26	$4.27	$4.24	**$4.25**	$5.03	$4.18	$4.89	$4.15	$4.12		$28.6	$11.7	$4.8	$0.4	$1.2	$30.0		
Jul-31	$4.44	$4.45	$4.45	**$4.45**	$5.25	$4.38	$5.11	$4.37	$4.30		$29.5	$12.1	$4.9	$0.4	$1.2	$31.0		
Aug-31	$4.10	$4.11	$4.11	**$4.11**	$4.91	$4.04	$4.77	$4.02	$3.97		$29.5	$12.1	$4.9	$0.4	$1.2	$31.0		
Sep-31	$4.01	$4.02	$4.02	**$4.02**	$4.82	$3.95	$4.69	$3.95	$3.89		$28.6	$11.7	$4.8	$0.4	$1.2	$30.0		
Oct-31	$4.19	$4.20	$4.19	**$4.19**	$4.99	$4.13	$4.85	$4.12	$4.06		$28.9	$12.1	$4.9	$0.4	$1.2	$31.0		
Nov-31	$4.52	$4.53	$4.49	**$4.51**	$5.30	$4.44	$5.16	$4.43	$4.38		$26.5	$11.7	$4.8	$0.4	$1.3	$30.0		
Dec-31	$4.51	$4.52	$4.49	**$4.50**	$5.29	$4.44	$5.15	$4.43	$4.37		$27.4	$12.1	$4.9	$0.4	$1.3	$31.0		
Jan-32	$4.65	$4.66	$4.66	**$4.66**	$5.47	$4.61	$5.33	$4.60	$4.51		$27.4	$12.1	$4.9	$0.4	$1.3	$30.9		
Feb-32	$4.35	$4.36	$4.36	**$4.36**	$5.17	$4.31	$5.03	$4.30	$4.22		$25.6	$11.3	$4.6	$0.4	$1.2	$28.9		
Mar-32	$4.26	$4.27	$4.25	**$4.26**	$5.06	$4.21	$4.92	$4.17	$4.13		$27.4	$12.1	$4.9	$0.4	$1.3	$30.9		
Apr-32	$4.32	$4.33	$4.34	**$4.33**	$5.13	$4.26	$4.99	$4.23	$4.19		$28.0	$11.7	$4.8	$0.4	$1.2	$29.9		
May-32	$4.44	$4.45	$4.43	**$4.44**	$5.22	$4.36	$5.08	$4.32	$4.30		$29.5	$12.1	$4.9	$0.4	$1.2	$30.9		
Jun-32	$4.37	$4.38	$4.36	**$4.36**	$5.14	$4.29	$5.00	$4.26	$4.23		$28.6	$11.7	$4.8	$0.4	$1.2	$29.9		
Jul-32	$4.56	$4.56	$4.57	**$4.57**	$5.37	$4.49	$5.22	$4.48	$4.41		$29.5	$12.1	$4.9	$0.4	$1.2	$30.9		
Aug-32	$4.20	$4.21	$4.21	**$4.21**	$5.01	$4.14	$4.87	$4.13	$4.07		$29.5	$12.1	$4.9	$0.4	$1.2	$30.9		
Sep-32	$4.12	$4.12	$4.13	**$4.13**	$4.93	$4.05	$4.79	$4.05	$3.99		$28.6	$11.7	$4.8	$0.4	$1.2	$29.9		
Oct-32	$4.30	$4.31	$4.30	**$4.30**	$5.10	$4.23	$4.96	$4.23	$4.16		$28.9	$12.1	$4.9	$0.4	$1.2	$30.9		
Nov-32	$4.64	$4.64	$4.61	**$4.62**	$5.42	$4.56	$5.28	$4.54	$4.49		$26.5	$11.7	$4.8	$0.4	$1.3	$29.9		
Dec-32	$4.63	$4.64	$4.60	**$4.62**	$5.41	$4.55	$5.26	$4.54	$4.48		$27.4	$12.1	$4.9	$0.4	$1.3	$30.9		
Jan-33	$4.77	$4.78	$4.78	**$4.77**	$5.59	$4.72	$5.44	$4.71	$4.62		$27.4	$12.1	$4.9	$0.4	$1.3	$30.8		

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
Feb-33	$4.46	$4.47	$4.47	**$4.47**	$5.27	$4.42	$5.13	$4.40	$4.32		$24.7	$10.9	$4.5	$0.3	$1.2	$27.8		
Mar-33	$4.36	$4.37	$4.36	**$4.36**	$5.17	$4.31	$5.03	$4.28	$4.23		$27.4	$12.1	$4.9	$0.4	$1.3	$30.8		
Apr-33	$4.43	$4.44	$4.44	**$4.44**	$5.24	$4.37	$5.10	$4.33	$4.29		$28.0	$11.7	$4.8	$0.4	$1.2	$29.8		
May-33	$4.55	$4.56	$4.54	**$4.55**	$5.33	$4.47	$5.19	$4.43	$4.41		$29.5	$12.1	$4.9	$0.4	$1.2	$30.8		
Jun-33	$4.48	$4.48	$4.46	**$4.47**	$5.25	$4.40	$5.11	$4.36	$4.34		$28.6	$11.7	$4.8	$0.4	$1.2	$29.8		
Jul-33	$4.67	$4.68	$4.68	**$4.68**	$5.48	$4.61	$5.34	$4.59	$4.52		$29.5	$12.1	$4.9	$0.4	$1.2	$30.8		
Aug-33	$4.31	$4.32	$4.32	**$4.32**	$5.12	$4.24	$4.98	$4.23	$4.17		$29.5	$12.1	$4.9	$0.4	$1.2	$30.8		
Sep-33	$4.22	$4.23	$4.23	**$4.23**	$5.03	$4.16	$4.89	$4.15	$4.09		$28.6	$11.7	$4.8	$0.4	$1.2	$29.8		
Oct-33	$4.41	$4.41	$4.41	**$4.41**	$5.20	$4.34	$5.06	$4.33	$4.27		$28.9	$12.1	$4.9	$0.4	$1.2	$30.8		
Nov-33	$4.75	$4.76	$4.73	**$4.74**	$5.54	$4.67	$5.39	$4.65	$4.60		$26.5	$11.7	$4.8	$0.4	$1.3	$29.8		
Dec-33	$4.74	$4.75	$4.72	**$4.73**	$5.52	$4.67	$5.38	$4.65	$4.59		$27.4	$12.1	$4.9	$0.4	$1.3	$30.8		
Jan-34	$4.88	$4.89	$4.89	**$4.89**	$5.70	$4.84	$5.56	$4.82	$4.73		$27.4	$12.1	$4.9	$0.4	$1.3	$30.7		
Feb-34	$4.57	$4.57	$4.58	**$4.57**	$5.38	$4.53	$5.24	$4.50	$4.42		$24.7	$10.9	$4.5	$0.3	$1.2	$27.7		
Mar-34	$4.47	$4.48	$4.46	**$4.47**	$5.27	$4.41	$5.13	$4.38	$4.33		$27.4	$12.1	$4.9	$0.4	$1.3	$30.7		
Apr-34	$4.54	$4.55	$4.55	**$4.55**	$5.35	$4.47	$5.20	$4.44	$4.40		$28.0	$11.7	$4.8	$0.4	$1.2	$29.7		
May-34	$4.66	$4.67	$4.65	**$4.65**	$5.44	$4.58	$5.30	$4.54	$4.51		$29.5	$12.1	$4.9	$0.4	$1.2	$30.7		
Jun-34	$4.58	$4.59	$4.57	**$4.58**	$5.36	$4.50	$5.22	$4.47	$4.44		$28.6	$11.7	$4.8	$0.4	$1.2	$29.7		
Jul-34	$4.78	$4.79	$4.79	**$4.79**	$5.59	$4.72	$5.45	$4.70	$4.63		$29.5	$12.1	$4.9	$0.4	$1.2	$30.7		
Aug-34	$4.41	$4.42	$4.42	**$4.42**	$5.22	$4.34	$5.08	$4.33	$4.27		$29.5	$12.1	$4.9	$0.4	$1.2	$30.7		
Sep-34	$4.32	$4.33	$4.33	**$4.33**	$5.13	$4.25	$4.99	$4.24	$4.18		$28.6	$11.7	$4.8	$0.4	$1.2	$29.7		
Oct-34	$4.51	$4.52	$4.51	**$4.52**	$5.31	$4.44	$5.17	$4.43	$4.37		$28.9	$12.1	$4.9	$0.4	$1.2	$30.7		
Nov-34	$4.86	$4.87	$4.84	**$4.85**	$5.65	$4.79	$5.50	$4.76	$4.71		$26.5	$11.7	$4.8	$0.4	$1.3	$29.7		
Dec-34	$4.86	$4.86	$4.83	**$4.84**	$5.64	$4.78	$5.49	$4.76	$4.70		$27.4	$12.1	$4.9	$0.4	$1.3	$30.7		
Jan-35	$4.99	$5.00	$5.00	**$5.00**	$5.82	$4.95	$5.67	$4.93	$4.84		$27.4	$12.1	$4.9	$0.4	$1.3	$30.6		
Feb-35	$4.67	$4.68	$4.68	**$4.68**	$5.49	$4.63	$5.34	$4.61	$4.53		$24.7	$10.9	$4.5	$0.3	$1.2	$27.7		
Mar-35	$4.57	$4.58	$4.57	**$4.57**	$5.37	$4.52	$5.23	$4.48	$4.43		$27.4	$12.1	$4.9	$0.4	$1.3	$30.6		
Apr-35	$4.64	$4.65	$4.65	**$4.65**	$5.45	$4.57	$5.31	$4.54	$4.50		$28.0	$11.7	$4.8	$0.4	$1.2	$29.7		
May-35	$4.77	$4.77	$4.76	**$4.76**	$5.55	$4.68	$5.40	$4.64	$4.62		$29.5	$12.1	$4.9	$0.4	$1.2	$30.6		
Jun-35	$4.69	$4.70	$4.68	**$4.68**	$5.46	$4.61	$5.32	$4.57	$4.54		$28.6	$11.7	$4.8	$0.4	$1.2	$29.7		
Jul-35	$4.89	$4.90	$4.91	**$4.90**	$5.70	$4.83	$5.55	$4.81	$4.74		$29.5	$12.1	$4.9	$0.4	$1.2	$30.6		
Aug-35	$4.51	$4.52	$4.52	**$4.52**	$5.32	$4.45	$5.18	$4.43	$4.37		$29.5	$12.1	$4.9	$0.4	$1.2	$30.6		
Sep-35	$4.42	$4.43	$4.43	**$4.43**	$5.23	$4.35	$5.09	$4.34	$4.28		$28.6	$11.7	$4.8	$0.4	$1.2	$29.7		
Oct-35	$4.61	$4.62	$4.62	**$4.62**	$5.41	$4.54	$5.27	$4.54	$4.47		$28.9	$12.1	$4.9	$0.4	$1.2	$30.6		
Nov-35	$4.98	$4.99	$4.95	**$4.96**	$5.76	$4.90	$5.61	$4.87	$4.82		$26.5	$11.7	$4.8	$0.4	$1.3	$29.7		
Dec-35	$4.97	$4.98	$4.95	**$4.96**	$5.75	$4.89	$5.60	$4.87	$4.81		$27.4	$12.1	$4.9	$0.4	$1.3	$30.6		
Jan-36	$5.08	$5.09	$5.09	**$5.09**	$5.91	$5.04	$5.76	$5.02	$4.93		$27.4	$12.1	$4.9	$0.4	$1.3	$30.6		
Feb-36	$4.76	$4.76	$4.77	**$4.76**	$5.57	$4.71	$5.43	$4.69	$4.61		$25.6	$11.3	$4.6	$0.4	$1.2	$28.6		
Mar-36	$4.65	$4.66	$4.65	**$4.65**	$5.46	$4.60	$5.31	$4.56	$4.51		$27.4	$12.1	$4.9	$0.4	$1.3	$30.6		
Apr-36	$4.73	$4.73	$4.74	**$4.74**	$5.53	$4.66	$5.39	$4.62	$4.58		$28.0	$11.7	$4.8	$0.4	$1.2	$29.6		
May-36	$4.85	$4.86	$4.84	**$4.85**	$5.63	$4.77	$5.49	$4.72	$4.70		$29.5	$12.1	$4.9	$0.4	$1.2	$30.6		
Jun-36	$4.77	$4.78	$4.76	**$4.77**	$5.55	$4.69	$5.40	$4.65	$4.62		$28.6	$11.7	$4.8	$0.4	$1.2	$29.6		
Jul-36	$4.98	$4.99	$4.99	**$4.99**	$5.79	$4.91	$5.64	$4.89	$4.82		$29.5	$12.1	$4.9	$0.4	$1.2	$30.6		
Aug-36	$4.59	$4.60	$4.60	**$4.60**	$5.40	$4.52	$5.26	$4.51	$4.45		$29.5	$12.1	$4.9	$0.4	$1.2	$30.6		
Sep-36	$4.50	$4.51	$4.51	**$4.51**	$5.31	$4.43	$5.17	$4.42	$4.36		$28.6	$11.7	$4.8	$0.4	$1.2	$29.6		
Oct-36	$4.70	$4.71	$4.70	**$4.70**	$5.49	$4.63	$5.35	$4.62	$4.55		$28.9	$12.1	$4.9	$0.4	$1.2	$30.6		
Nov-36	$5.07	$5.07	$5.04	**$5.05**	$5.85	$4.98	$5.70	$4.96	$4.91		$26.5	$11.7	$4.8	$0.4	$1.3	$29.6		
Dec-36	$5.06	$5.07	$5.03	**$5.04**	$5.84	$4.98	$5.69	$4.96	$4.90		$27.4	$12.1	$4.9	$0.4	$1.3	$30.6		
Jan-37	$5.18	$5.18	$5.18	**$5.18**	$6.00	$5.13	$5.84	$5.10	$5.01		$27.4	$12.1	$4.9	$0.4	$1.3	$30.5		
Feb-37	$4.84	$4.85	$4.85	**$4.85**	$5.66	$4.80	$5.51	$4.77	$4.69		$24.7	$10.9	$4.5	$0.3	$1.2	$27.6		
Mar-37	$4.74	$4.75	$4.73	**$4.74**	$5.54	$4.68	$5.39	$4.64	$4.59		$27.4	$12.1	$4.9	$0.4	$1.3	$30.5		
Apr-37	$4.81	$4.82	$4.82	**$4.82**	$5.62	$4.74	$5.47	$4.70	$4.66		$28.0	$11.7	$4.8	$0.4	$1.2	$29.5		
May-37	$4.94	$4.95	$4.93	**$4.93**	$5.72	$4.85	$5.57	$4.81	$4.78		$29.5	$12.1	$4.9	$0.4	$1.2	$30.5		

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MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
Jun-37	$4.86	$4.87	$4.85	**$4.85**	$5.63	$4.77	$5.49	$4.73	$4.71		$28.6	$11.7	$4.8	$0.4	$1.2	$29.5		
Jul-37	$5.07	$5.08	$5.08	**$5.08**	$5.88	$5.00	$5.73	$4.98	$4.91		$29.5	$12.1	$4.9	$0.4	$1.2	$30.5		
Aug-37	$4.68	$4.68	$4.69	**$4.68**	$5.49	$4.61	$5.34	$4.59	$4.53		$29.5	$12.1	$4.9	$0.4	$1.2	$30.5		
Sep-37	$4.58	$4.59	$4.59	**$4.59**	$5.39	$4.51	$5.25	$4.50	$4.44		$28.6	$11.7	$4.8	$0.4	$1.2	$29.5		
Oct-37	$4.78	$4.79	$4.79	**$4.79**	$5.58	$4.71	$5.43	$4.70	$4.63		$28.9	$12.1	$4.9	$0.4	$1.2	$30.5		
Nov-37	$5.16	$5.17	$5.13	**$5.14**	$5.94	$5.07	$5.79	$5.05	$5.00		$26.5	$11.7	$4.8	$0.4	$1.3	$29.5		
Dec-37	$5.15	$5.16	$5.12	**$5.14**	$5.93	$5.07	$5.78	$5.05	$4.99		$27.4	$12.1	$4.9	$0.4	$1.3	$30.5		
Jan-38	$5.27	$5.28	$5.28	**$5.28**	$6.09	$5.22	$5.94	$5.19	$5.10		$27.4	$12.1	$4.9	$0.4	$1.3	$30.5		
Feb-38	$4.93	$4.94	$4.94	**$4.94**	$5.74	$4.88	$5.59	$4.85	$4.77		$24.7	$10.9	$4.5	$0.3	$1.2	$27.5		
Mar-38	$4.82	$4.83	$4.82	**$4.82**	$5.62	$4.76	$5.48	$4.72	$4.67		$27.4	$12.1	$4.9	$0.4	$1.3	$30.5		
Apr-38	$4.90	$4.90	$4.91	**$4.91**	$5.70	$4.82	$5.56	$4.78	$4.74		$28.0	$11.7	$4.8	$0.4	$1.2	$29.5		
May-38	$5.03	$5.03	$5.02	**$5.02**	$5.81	$4.94	$5.66	$4.89	$4.87		$29.5	$12.1	$4.9	$0.4	$1.2	$30.5		
Jun-38	$4.95	$4.95	$4.93	**$4.94**	$5.72	$4.86	$5.57	$4.82	$4.79		$28.6	$11.7	$4.8	$0.4	$1.2	$29.5		
Jul-38	$5.16	$5.17	$5.17	**$5.17**	$5.97	$5.09	$5.82	$5.07	$5.00		$29.5	$12.1	$4.9	$0.4	$1.2	$30.5		
Aug-38	$4.76	$4.77	$4.77	**$4.77**	$5.57	$4.69	$5.42	$4.67	$4.61		$29.5	$12.1	$4.9	$0.4	$1.2	$30.5		
Sep-38	$4.66	$4.67	$4.67	**$4.67**	$5.47	$4.59	$5.33	$4.58	$4.52		$28.6	$11.7	$4.8	$0.4	$1.2	$29.5		
Oct-38	$4.87	$4.88	$4.87	**$4.87**	$5.66	$4.79	$5.52	$4.78	$4.72		$28.9	$12.1	$4.9	$0.4	$1.2	$30.5		
Nov-38	$5.25	$5.26	$5.22	**$5.24**	$6.03	$5.16	$5.88	$5.14	$5.09		$26.5	$11.7	$4.8	$0.4	$1.3	$29.5		
Dec-38	$5.24	$5.25	$5.22	**$5.23**	$6.02	$5.16	$5.87	$5.14	$5.08		$27.4	$12.1	$4.9	$0.4	$1.3	$30.5		
Jan-39	$5.36	$5.37	$5.37	**$5.37**	$6.18	$5.31	$6.03	$5.28	$5.20		$27.4	$12.1	$4.9	$0.4	$1.3	$30.4		
Feb-39	$5.02	$5.02	$5.03	**$5.02**	$5.83	$4.97	$5.68	$4.94	$4.86		$24.7	$10.9	$4.5	$0.3	$1.2	$27.4		
Mar-39	$4.91	$4.92	$4.90	**$4.91**	$5.71	$4.85	$5.56	$4.80	$4.76		$27.4	$12.1	$4.9	$0.4	$1.3	$30.4		
Apr-39	$4.98	$4.99	$5.00	**$4.99**	$5.79	$4.91	$5.64	$4.87	$4.83		$28.0	$11.7	$4.8	$0.4	$1.2	$29.4		
May-39	$5.12	$5.12	$5.11	**$5.11**	$5.90	$5.03	$5.75	$4.98	$4.96		$29.5	$12.1	$4.9	$0.4	$1.2	$30.4		
Jun-39	$5.03	$5.04	$5.02	**$5.03**	$5.81	$4.95	$5.66	$4.90	$4.88		$28.6	$11.7	$4.8	$0.4	$1.2	$29.4		
Jul-39	$5.25	$5.26	$5.27	**$5.26**	$6.06	$5.18	$5.91	$5.16	$5.09		$29.5	$12.1	$4.9	$0.4	$1.2	$30.4		
Aug-39	$4.85	$4.85	$4.85	**$4.85**	$5.65	$4.77	$5.51	$4.75	$4.69		$29.5	$12.1	$4.9	$0.4	$1.2	$30.4		
Sep-39	$4.74	$4.75	$4.76	**$4.75**	$5.56	$4.67	$5.41	$4.66	$4.60		$28.6	$11.7	$4.8	$0.4	$1.2	$29.4		
Oct-39	$4.95	$4.96	$4.96	**$4.96**	$5.75	$4.88	$5.60	$4.86	$4.80		$28.9	$12.1	$4.9	$0.4	$1.2	$30.4		
Nov-39	$5.34	$5.35	$5.32	**$5.33**	$6.13	$5.26	$5.98	$5.23	$5.18		$26.5	$11.7	$4.8	$0.4	$1.3	$29.4		
Dec-39	$5.33	$5.34	$5.31	**$5.32**	$6.11	$5.25	$5.96	$5.23	$5.17		$27.4	$12.1	$4.9	$0.4	$1.3	$30.4		
Jan-40	$5.46	$5.47	$5.47	**$5.47**	$6.28	$5.41	$6.12	$5.38	$5.29		$27.4	$12.1	$4.9	$0.4	$1.3	$30.3		
Feb-40	$5.11	$5.11	$5.12	**$5.11**	$5.92	$5.06	$5.77	$5.03	$4.95		$25.6	$11.3	$4.6	$0.4	$1.2	$28.4		
Mar-40	$5.00	$5.00	$4.99	**$4.99**	$5.80	$4.93	$5.65	$4.89	$4.84		$27.4	$12.1	$4.9	$0.4	$1.3	$30.3		
Apr-40	$5.07	$5.08	$5.08	**$5.08**	$5.88	$5.00	$5.73	$4.96	$4.91		$28.0	$11.7	$4.8	$0.4	$1.2	$29.3		
May-40	$5.21	$5.22	$5.20	**$5.20**	$5.99	$5.12	$5.84	$5.07	$5.05		$29.5	$12.1	$4.9	$0.4	$1.2	$30.3		
Jun-40	$5.12	$5.13	$5.11	**$5.12**	$5.90	$5.03	$5.75	$4.99	$4.96		$28.6	$11.7	$4.8	$0.4	$1.2	$29.3		
Jul-40	$5.34	$5.35	$5.36	**$5.36**	$6.16	$5.27	$6.00	$5.25	$5.18		$29.5	$12.1	$4.9	$0.4	$1.2	$30.3		
Aug-40	$4.93	$4.94	$4.94	**$4.94**	$5.74	$4.86	$5.59	$4.83	$4.78		$29.5	$12.1	$4.9	$0.4	$1.2	$30.3		
Sep-40	$4.83	$4.84	$4.84	**$4.84**	$5.64	$4.76	$5.50	$4.74	$4.68		$28.6	$11.7	$4.8	$0.4	$1.2	$29.3		
Oct-40	$5.04	$5.05	$5.05	**$5.05**	$5.84	$4.97	$5.69	$4.95	$4.89		$28.9	$12.1	$4.9	$0.4	$1.2	$30.3		
Nov-40	$5.44	$5.45	$5.41	**$5.43**	$6.22	$5.35	$6.07	$5.32	$5.27		$26.5	$11.7	$4.8	$0.4	$1.3	$29.3		
Dec-40	$5.43	$5.44	$5.41	**$5.42**	$6.21	$5.34	$6.05	$5.32	$5.26		$27.4	$12.1	$4.9	$0.4	$1.3	$30.3		
Jan-41	$5.56	$5.56	$5.56	**$5.56**	$6.38	$5.50	$6.22	$5.47	$5.38		$27.4	$12.1	$4.9	$0.4	$1.3	$30.3		
Feb-41	$5.20	$5.20	$5.21	**$5.21**	$6.01	$5.15	$5.86	$5.12	$5.03		$24.7	$10.9	$4.5	$0.3	$1.2	$27.3		
Mar-41	$5.09	$5.09	$5.08	**$5.08**	$5.89	$5.02	$5.74	$4.98	$4.93		$27.4	$12.1	$4.9	$0.4	$1.3	$30.3		
Apr-41	$5.16	$5.17	$5.18	**$5.17**	$5.97	$5.09	$5.82	$5.04	$5.00		$28.0	$11.7	$4.8	$0.4	$1.2	$29.3		
May-41	$5.30	$5.31	$5.29	**$5.30**	$6.08	$5.21	$5.93	$5.16	$5.14		$29.5	$12.1	$4.9	$0.4	$1.2	$30.3		
Jun-41	$5.22	$5.22	$5.20	**$5.21**	$5.99	$5.12	$5.84	$5.08	$5.05		$28.6	$11.7	$4.8	$0.4	$1.2	$29.3		
Jul-41	$5.44	$5.45	$5.45	**$5.45**	$6.25	$5.37	$6.10	$5.34	$5.27		$29.5	$12.1	$4.9	$0.4	$1.2	$30.3		
Aug-41	$5.02	$5.03	$5.03	**$5.03**	$5.83	$4.94	$5.68	$4.92	$4.86		$29.5	$12.1	$4.9	$0.4	$1.2	$30.3		
Sep-41	$4.91	$4.92	$4.93	**$4.92**	$5.73	$4.84	$5.58	$4.82	$4.76		$28.6	$11.7	$4.8	$0.4	$1.2	$29.3		

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
Oct-41	$5.13	$5.14	$5.14	**$5.14**	$5.93	$5.06	$5.78	$5.04	$4.97		$28.9	$12.1	$4.9	$0.4	$1.2	$30.3		
Nov-41	$5.54	$5.54	$5.51	**$5.52**	$6.32	$5.45	$6.17	$5.42	$5.36		$26.5	$11.7	$4.8	$0.4	$1.3	$29.3		
Dec-41	$5.53	$5.53	$5.50	**$5.51**	$6.31	$5.44	$6.15	$5.41	$5.35		$27.4	$12.1	$4.9	$0.4	$1.3	$30.3		
Jan-42	$5.66	$5.66	$5.66	**$5.66**	$6.48	$5.60	$6.32	$5.57	$5.48		$27.4	$12.1	$4.9	$0.4	$1.3	$20.6		
Feb-42	$5.29	$5.30	$5.30	**$5.30**	$6.10	$5.24	$5.95	$5.21	$5.12		$24.7	$10.9	$4.5	$0.3	$1.2	$18.6		
Mar-42	$5.18	$5.19	$5.17	**$5.18**	$5.98	$5.11	$5.83	$5.06	$5.02		$27.4	$12.1	$4.9	$0.4	$1.3	$20.6		
Apr-42	$5.26	$5.26	$5.27	**$5.27**	$6.06	$5.18	$5.91	$5.13	$5.09		$28.0	$11.7	$4.8	$0.4	$1.2	$19.9		
May-42	$5.40	$5.40	$5.39	**$5.39**	$6.18	$5.30	$6.02	$5.25	$5.23		$29.5	$12.1	$4.9	$0.4	$1.2	$20.6		
Jun-42	$5.31	$5.32	$5.30	**$5.30**	$6.08	$5.22	$5.93	$5.17	$5.14		$28.6	$11.7	$4.8	$0.4	$1.2	$19.9		
Jul-42	$5.54	$5.55	$5.55	**$5.55**	$6.35	$5.46	$6.19	$5.44	$5.36		$29.5	$12.1	$4.9	$0.4	$1.2	$20.6		
Aug-42	$5.11	$5.12	$5.12	**$5.12**	$5.92	$5.03	$5.77	$5.01	$4.95		$29.5	$12.1	$4.9	$0.4	$1.2	$20.6		
Sep-42	$5.00	$5.01	$5.01	**$5.01**	$5.82	$4.93	$5.67	$4.91	$4.85		$28.6	$11.7	$4.8	$0.4	$1.2	$19.9		
Oct-42	$5.23	$5.23	$5.23	**$5.23**	$6.02	$5.15	$5.87	$5.13	$5.06		$28.9	$12.1	$4.9	$0.4	$1.2	$20.6		
Nov-42	$5.64	$5.64	$5.61	**$5.62**	$6.42	$5.55	$6.26	$5.51	$5.46		$26.5	$11.7	$4.8	$0.4	$1.3	$19.9		
Dec-42	$5.63	$5.63	$5.60	**$5.61**	$6.41	$5.54	$6.25	$5.51	$5.45		$27.4	$12.1	$4.9	$0.4	$1.3	$20.6		
Jan-43	$5.76	$5.76	$5.76	**$5.76**	$6.58	$5.70	$6.42	$5.67	$5.58		$27.4	$12.1	$4.9	$0.4	$1.3	$20.5		
Feb-43	$5.38	$5.39	$5.39	**$5.39**	$6.20	$5.33	$6.04	$5.30	$5.22		$24.7	$10.9	$4.5	$0.3	$1.2	$18.5		
Mar-43	$5.27	$5.28	$5.26	**$5.27**	$6.07	$5.20	$5.92	$5.15	$5.11		$27.4	$12.1	$4.9	$0.4	$1.3	$20.5		
Apr-43	$5.35	$5.36	$5.36	**$5.36**	$6.16	$5.27	$6.00	$5.22	$5.18		$28.0	$11.7	$4.8	$0.4	$1.2	$19.9		
May-43	$5.49	$5.50	$5.48	**$5.49**	$6.28	$5.40	$6.12	$5.35	$5.32		$29.5	$12.1	$4.9	$0.4	$1.2	$20.5		
Jun-43	$5.40	$5.41	$5.39	**$5.40**	$6.18	$5.31	$6.02	$5.26	$5.24		$28.6	$11.7	$4.8	$0.4	$1.2	$19.9		
Jul-43	$5.64	$5.64	$5.65	**$5.65**	$6.45	$5.56	$6.29	$5.53	$5.46		$29.5	$12.1	$4.9	$0.4	$1.2	$20.5		
Aug-43	$5.20	$5.21	$5.21	**$5.21**	$6.01	$5.12	$5.86	$5.09	$5.04		$29.5	$12.1	$4.9	$0.4	$1.2	$20.5		
Sep-43	$5.09	$5.10	$5.10	**$5.10**	$5.91	$5.02	$5.76	$5.00	$4.93		$28.6	$11.7	$4.8	$0.4	$1.2	$19.9		
Oct-43	$5.32	$5.33	$5.32	**$5.32**	$6.12	$5.24	$5.96	$5.22	$5.15		$28.9	$12.1	$4.9	$0.4	$1.2	$20.5		
Nov-43	$5.74	$5.74	$5.71	**$5.72**	$6.52	$5.64	$6.36	$5.61	$5.56		$26.5	$11.7	$4.8	$0.4	$1.3	$19.9		
Dec-43	$5.73	$5.73	$5.70	**$5.71**	$6.51	$5.64	$6.35	$5.61	$5.55		$27.4	$12.1	$4.9	$0.4	$1.3	$20.5		
Jan-44	$5.86	$5.87	$5.87	**$5.87**	$6.68	$5.80	$6.52	$5.77	$5.68		$27.4	$12.1	$4.9	$0.4	$1.3	$20.5		
Feb-44	$5.48	$5.49	$5.49	**$5.49**	$6.30	$5.43	$6.14	$5.39	$5.31		$25.6	$11.3	$4.6	$0.4	$1.2	$19.1		
Mar-44	$5.36	$5.37	$5.36	**$5.36**	$6.17	$5.30	$6.01	$5.25	$5.20		$27.4	$12.1	$4.9	$0.4	$1.3	$20.5		
Apr-44	$5.45	$5.45	$5.46	**$5.46**	$6.25	$5.37	$6.10	$5.32	$5.28		$28.0	$11.7	$4.8	$0.4	$1.2	$19.8		
May-44	$5.59	$5.60	$5.58	**$5.59**	$6.37	$5.50	$6.22	$5.44	$5.42		$29.5	$12.1	$4.9	$0.4	$1.2	$20.5		
Jun-44	$5.50	$5.51	$5.49	**$5.49**	$6.28	$5.41	$6.12	$5.36	$5.33		$28.6	$11.7	$4.8	$0.4	$1.2	$19.8		
Jul-44	$5.74	$5.75	$5.75	**$5.75**	$6.55	$5.66	$6.39	$5.63	$5.56		$29.5	$12.1	$4.9	$0.4	$1.2	$20.5		
Aug-44	$5.29	$5.30	$5.30	**$5.30**	$6.10	$5.22	$5.95	$5.18	$5.13		$29.5	$12.1	$4.9	$0.4	$1.2	$20.5		
Sep-44	$5.18	$5.19	$5.20	**$5.19**	$6.00	$5.11	$5.85	$5.08	$5.02		$28.6	$11.7	$4.8	$0.4	$1.2	$19.8		
Oct-44	$5.41	$5.42	$5.42	**$5.42**	$6.21	$5.33	$6.06	$5.31	$5.25		$28.9	$12.1	$4.9	$0.4	$1.2	$20.5		
Nov-44	$5.84	$5.85	$5.81	**$5.83**	$6.62	$5.75	$6.46	$5.71	$5.66		$26.5	$11.7	$4.8	$0.4	$1.3	$19.8		
Dec-44	$5.83	$5.84	$5.81	**$5.82**	$6.61	$5.74	$6.45	$5.71	$5.65		$27.4	$12.1	$4.9	$0.4	$1.3	$20.5		
Jan-45	$5.96	$5.97	$5.97	**$5.97**	$6.79	$5.90	$6.62	$5.87	$5.78		$27.4	$12.1	$4.9	$0.4	$1.3	$20.4		
Feb-45	$5.58	$5.59	$5.59	**$5.59**	$6.39	$5.52	$6.24	$5.49	$5.40		$24.7	$10.9	$4.5	$0.3	$1.2	$18.4		
Mar-45	$5.46	$5.47	$5.45	**$5.46**	$6.26	$5.39	$6.11	$5.34	$5.29		$27.4	$12.1	$4.9	$0.4	$1.3	$20.4		
Apr-45	$5.54	$5.55	$5.56	**$5.55**	$6.35	$5.46	$6.20	$5.41	$5.37		$28.0	$11.7	$4.8	$0.4	$1.2	$19.7		
May-45	$5.69	$5.70	$5.68	**$5.69**	$6.47	$5.59	$6.32	$5.54	$5.51		$29.5	$12.1	$4.9	$0.4	$1.2	$20.4		
Jun-45	$5.60	$5.61	$5.59	**$5.59**	$6.37	$5.50	$6.22	$5.45	$5.42		$28.6	$11.7	$4.8	$0.4	$1.2	$19.7		
Jul-45	$5.84	$5.85	$5.85	**$5.85**	$6.65	$5.76	$6.49	$5.73	$5.66		$29.5	$12.1	$4.9	$0.4	$1.2	$20.4		
Aug-45	$5.39	$5.40	$5.40	**$5.40**	$6.20	$5.31	$6.04	$5.28	$5.22		$29.5	$12.1	$4.9	$0.4	$1.2	$20.4		
Sep-45	$5.28	$5.28	$5.29	**$5.29**	$6.09	$5.20	$5.94	$5.17	$5.11		$28.6	$11.7	$4.8	$0.4	$1.2	$19.7		
Oct-45	$5.51	$5.52	$5.52	**$5.52**	$6.31	$5.43	$6.15	$5.40	$5.34		$28.9	$12.1	$4.9	$0.4	$1.2	$20.4		
Nov-45	$5.94	$5.95	$5.92	**$5.93**	$6.73	$5.85	$6.57	$5.81	$5.76		$26.5	$11.7	$4.8	$0.4	$1.3	$19.7		
Dec-45	$5.93	$5.94	$5.91	**$5.92**	$6.71	$5.84	$6.55	$5.81	$5.75		$27.4	$12.1	$4.9	$0.4	$1.3	$20.4		
Jan-46	$6.07	$6.08	$6.08	**$6.08**	$6.89	$6.01	$6.73	$5.97	$5.88		$27.4	$12.1	$4.9	$0.4	$1.3	$20.3		

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
Feb-46	$5.68	$5.69	$5.69	**$5.69**	$6.49	$5.62	$6.33	$5.58	$5.50		$24.7	$10.9	$4.5	$0.3	$1.2	$18.4		
Mar-46	$5.56	$5.57	$5.55	**$5.56**	$6.36	$5.49	$6.20	$5.43	$5.38		$27.4	$12.1	$4.9	$0.4	$1.3	$20.3		
Apr-46	$5.64	$5.65	$5.65	**$5.65**	$6.45	$5.56	$6.29	$5.51	$5.47		$28.0	$11.7	$4.8	$0.4	$1.2	$19.7		
May-46	$5.79	$5.80	$5.78	**$5.79**	$6.58	$5.69	$6.42	$5.64	$5.61		$29.5	$12.1	$4.9	$0.4	$1.2	$20.3		
Jun-46	$5.70	$5.71	$5.69	**$5.69**	$6.47	$5.60	$6.32	$5.55	$5.52		$28.6	$11.7	$4.8	$0.4	$1.2	$19.7		
Jul-46	$5.94	$5.95	$5.96	**$5.96**	$6.76	$5.86	$6.59	$5.83	$5.76		$29.5	$12.1	$4.9	$0.4	$1.2	$20.3		
Aug-46	$5.49	$5.49	$5.50	**$5.49**	$6.29	$5.40	$6.14	$5.37	$5.31		$29.5	$12.1	$4.9	$0.4	$1.2	$20.3		
Sep-46	$5.37	$5.38	$5.38	**$5.38**	$6.18	$5.29	$6.03	$5.26	$5.20		$28.6	$11.7	$4.8	$0.4	$1.2	$19.7		
Oct-46	$5.61	$5.62	$5.61	**$5.61**	$6.41	$5.52	$6.25	$5.50	$5.43		$28.9	$12.1	$4.9	$0.4	$1.2	$20.3		
Nov-46	$6.05	$6.06	$6.03	**$6.04**	$6.84	$5.95	$6.67	$5.91	$5.86		$26.5	$11.7	$4.8	$0.4	$1.3	$19.7		
Dec-46	$6.04	$6.05	$6.02	**$6.03**	$6.82	$5.94	$6.66	$5.91	$5.85		$27.4	$12.1	$4.9	$0.4	$1.3	$20.3		
Jan-47	$6.18	$6.19	$6.19	**$6.19**	$7.00	$6.12	$6.84	$6.08	$5.99		$27.4	$12.1	$4.9	$0.4	$1.3	$20.3		
Feb-47	$5.78	$5.79	$5.79	**$5.79**	$6.60	$5.72	$6.44	$5.68	$5.60		$24.7	$10.9	$4.5	$0.3	$1.2	$18.3		
Mar-47	$5.66	$5.67	$5.65	**$5.66**	$6.46	$5.59	$6.30	$5.53	$5.48		$27.4	$12.1	$4.9	$0.4	$1.3	$20.3		
Apr-47	$5.74	$5.75	$5.76	**$5.75**	$6.55	$5.66	$6.39	$5.61	$5.56		$28.0	$11.7	$4.8	$0.4	$1.2	$19.6		
May-47	$5.90	$5.90	$5.89	**$5.89**	$6.68	$5.80	$6.52	$5.74	$5.71		$29.5	$12.1	$4.9	$0.4	$1.2	$20.3		
Jun-47	$5.80	$5.81	$5.79	**$5.80**	$6.58	$5.70	$6.42	$5.65	$5.62		$28.6	$11.7	$4.8	$0.4	$1.2	$19.6		
Jul-47	$6.05	$6.06	$6.07	**$6.06**	$6.86	$5.97	$6.70	$5.93	$5.86		$29.5	$12.1	$4.9	$0.4	$1.2	$20.3		
Aug-47	$5.58	$5.59	$5.59	**$5.59**	$6.39	$5.50	$6.24	$5.47	$5.41		$29.5	$12.1	$4.9	$0.4	$1.2	$20.3		
Sep-47	$5.47	$5.48	$5.48	**$5.48**	$6.28	$5.39	$6.12	$5.36	$5.30		$28.6	$11.7	$4.8	$0.4	$1.2	$19.6		
Oct-47	$5.71	$5.72	$5.71	**$5.71**	$6.51	$5.62	$6.35	$5.60	$5.53		$28.9	$12.1	$4.9	$0.4	$1.2	$20.3		
Nov-47	$6.16	$6.17	$6.13	**$6.14**	$6.94	$6.06	$6.78	$6.02	$5.97		$26.5	$11.7	$4.8	$0.4	$1.3	$19.6		
Dec-47	$6.15	$6.16	$6.12	**$6.13**	$6.93	$6.05	$6.76	$6.02	$5.96		$27.4	$12.1	$4.9	$0.4	$1.3	$20.3		
Jan-48	$6.29	$6.30	$6.30	**$6.30**	$7.11	$6.23	$6.94	$6.18	$6.09		$27.4	$12.1	$4.9	$0.4	$1.3	$20.2		
Feb-48	$5.88	$5.89	$5.89	**$5.89**	$6.70	$5.82	$6.54	$5.78	$5.70		$25.6	$11.3	$4.6	$0.4	$1.2	$18.9		
Mar-48	$5.76	$5.77	$5.75	**$5.76**	$6.56	$5.68	$6.40	$5.63	$5.58		$27.4	$12.1	$4.9	$0.4	$1.3	$20.2		
Apr-48	$5.85	$5.85	$5.86	**$5.86**	$6.66	$5.76	$6.49	$5.71	$5.66		$28.0	$11.7	$4.8	$0.4	$1.2	$19.5		
May-48	$6.00	$6.01	$5.99	**$6.00**	$6.79	$5.90	$6.62	$5.84	$5.81		$29.5	$12.1	$4.9	$0.4	$1.2	$20.2		
Jun-48	$5.91	$5.91	$5.89	**$5.90**	$6.68	$5.80	$6.52	$5.75	$5.72		$28.6	$11.7	$4.8	$0.4	$1.2	$19.5		
Jul-48	$6.16	$6.17	$6.17	**$6.17**	$6.97	$6.08	$6.80	$6.04	$5.97		$29.5	$12.1	$4.9	$0.4	$1.2	$20.2		
Aug-48	$5.68	$5.69	$5.69	**$5.69**	$6.49	$5.60	$6.33	$5.56	$5.51		$29.5	$12.1	$4.9	$0.4	$1.2	$20.2		
Sep-48	$5.56	$5.57	$5.58	**$5.57**	$6.38	$5.48	$6.22	$5.45	$5.39		$28.6	$11.7	$4.8	$0.4	$1.2	$19.5		
Oct-48	$5.81	$5.82	$5.82	**$5.82**	$6.61	$5.72	$6.45	$5.70	$5.63		$28.9	$12.1	$4.9	$0.4	$1.2	$20.2		
Nov-48	$6.27	$6.28	$6.24	**$6.25**	$7.05	$6.17	$6.89	$6.13	$6.07		$26.5	$11.7	$4.8	$0.4	$1.3	$19.5		
Dec-48	$6.26	$6.27	$6.23	**$6.24**	$7.04	$6.16	$6.87	$6.12	$6.06		$27.4	$12.1	$4.9	$0.4	$1.3	$20.2		
Jan-49	$6.40	$6.41	$6.41	**$6.41**	$7.22	$6.34	$7.06	$6.29	$6.20		$27.4	$12.1	$4.9	$0.4	$1.3	$20.1		
Feb-49	$5.99	$6.00	$6.00	**$6.00**	$6.80	$5.93	$6.64	$5.88	$5.80		$24.7	$10.9	$4.5	$0.3	$1.2	$18.2		
Mar-49	$5.86	$5.87	$5.86	**$5.86**	$6.66	$5.79	$6.50	$5.73	$5.68		$27.4	$12.1	$4.9	$0.4	$1.3	$20.1		
Apr-49	$5.95	$5.96	$5.96	**$5.96**	$6.76	$5.86	$6.60	$5.81	$5.77		$28.0	$11.7	$4.8	$0.4	$1.2	$19.5		
May-49	$6.11	$6.12	$6.10	**$6.11**	$6.89	$6.01	$6.73	$5.94	$5.92		$29.5	$12.1	$4.9	$0.4	$1.2	$20.1		
Jun-49	$6.01	$6.02	$6.00	**$6.00**	$6.79	$5.91	$6.62	$5.85	$5.82		$28.6	$11.7	$4.8	$0.4	$1.2	$19.5		
Jul-49	$6.27	$6.28	$6.28	**$6.28**	$7.08	$6.18	$6.91	$6.15	$6.07		$29.5	$12.1	$4.9	$0.4	$1.2	$20.1		
Aug-49	$5.79	$5.79	$5.80	**$5.79**	$6.59	$5.70	$6.43	$5.66	$5.61		$29.5	$12.1	$4.9	$0.4	$1.2	$20.1		
Sep-49	$5.66	$5.67	$5.68	**$5.67**	$6.48	$5.58	$6.32	$5.55	$5.49		$28.6	$11.7	$4.8	$0.4	$1.2	$19.5		
Oct-49	$5.92	$5.92	$5.92	**$5.92**	$6.71	$5.83	$6.55	$5.80	$5.73		$28.9	$12.1	$4.9	$0.4	$1.2	$20.1		
Nov-49	$6.38	$6.39	$6.36	**$6.37**	$7.17	$6.28	$7.00	$6.23	$6.18		$26.5	$11.7	$4.8	$0.4	$1.3	$19.5		
Dec-49	$6.37	$6.38	$6.35	**$6.36**	$7.15	$6.27	$6.98	$6.23	$6.17		$27.4	$12.1	$4.9	$0.4	$1.3	$20.1		
Jan-50	$6.52	$6.53	$6.53	**$6.52**	$7.34	$6.45	$7.17	$6.41	$6.31		$27.4	$12.1	$4.9	$0.4	$1.3	$20.1		
Feb-50	$6.10	$6.10	$6.11	**$6.10**	$6.91	$6.03	$6.75	$5.99	$5.91		$24.7	$10.9	$4.5	$0.3	$1.2	$18.1		
Mar-50	$5.97	$5.97	$5.96	**$5.96**	$6.77	$5.89	$6.61	$5.83	$5.78		$27.4	$12.1	$4.9	$0.4	$1.3	$20.1		
Apr-50	$6.06	$6.07	$6.07	**$6.07**	$6.87	$5.97	$6.70	$5.91	$5.87		$28.0	$11.7	$4.8	$0.4	$1.2	$19.4		
May-50	$6.22	$6.23	$6.21	**$6.22**	$7.00	$6.11	$6.84	$6.05	$6.02		$29.5	$12.1	$4.9	$0.4	$1.2	$20.1		

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
Jun-50	$6.12	$6.13	$6.11	**$6.11**	$6.89	$6.01	$6.73	$5.95	$5.93		$28.6	$11.7	$4.8	$0.4	$1.2	$19.4		
Jul-50	$6.38	$6.39	$6.40	**$6.39**	$7.19	$6.29	$7.02	$6.25	$6.18		$29.5	$12.1	$4.9	$0.4	$1.2	$20.1		
Aug-50	$5.89	$5.90	$5.90	**$5.90**	$6.70	$5.80	$6.54	$5.76	$5.71		$29.5	$12.1	$4.9	$0.4	$1.2	$20.1		
Sep-50	$5.77	$5.77	$5.78	**$5.78**	$6.58	$5.68	$6.42	$5.65	$5.59		$28.6	$11.7	$4.8	$0.4	$1.2	$19.4		
Oct-50	$6.02	$6.03	$6.03	**$6.03**	$6.82	$5.93	$6.66	$5.90	$5.83		$28.9	$12.1	$4.9	$0.4	$1.2	$20.1		
Nov-50	$6.49	$6.50	$6.47	**$6.48**	$7.28	$6.39	$7.11	$6.34	$6.29		$26.5	$11.7	$4.8	$0.4	$1.3	$19.4		
Dec-50	$6.48	$6.49	$6.46	**$6.47**	$7.26	$6.38	$7.09	$6.34	$6.28		$27.4	$12.1	$4.9	$0.4	$1.3	$20.1		
Jan-51	$6.63	$6.64	$6.64	**$6.64**	$7.46	$6.56	$7.28	$6.52	$6.43		$27.4	$12.1	$4.9	$0.4	$1.3	$20.0		
Feb-51	$6.21	$6.21	$6.22	**$6.21**	$7.02	$6.14	$6.85	$6.09	$6.01		$24.7	$10.9	$4.5	$0.3	$1.2	$18.1		
Mar-51	$6.07	$6.08	$6.07	**$6.07**	$6.88	$6.00	$6.71	$5.93	$5.88		$27.4	$12.1	$4.9	$0.4	$1.3	$20.0		
Apr-51	$6.17	$6.17	$6.18	**$6.18**	$6.97	$6.08	$6.81	$6.02	$5.97		$28.0	$11.7	$4.8	$0.4	$1.2	$19.4		
May-51	$6.33	$6.34	$6.32	**$6.33**	$7.11	$6.22	$6.95	$6.16	$6.13		$29.5	$12.1	$4.9	$0.4	$1.2	$20.0		
Jun-51	$6.23	$6.24	$6.22	**$6.22**	$7.00	$6.12	$6.84	$6.06	$6.03		$28.6	$11.7	$4.8	$0.4	$1.2	$19.4		
Jul-51	$6.50	$6.50	$6.51	**$6.51**	$7.31	$6.41	$7.14	$6.36	$6.29		$29.5	$12.1	$4.9	$0.4	$1.2	$20.0		
Aug-51	$5.99	$6.00	$6.00	**$6.00**	$6.80	$5.91	$6.64	$5.86	$5.81		$29.5	$12.1	$4.9	$0.4	$1.2	$20.0		
Sep-51	$5.87	$5.88	$5.88	**$5.88**	$6.68	$5.78	$6.52	$5.75	$5.69		$28.6	$11.7	$4.8	$0.4	$1.2	$19.4		
Oct-51	$6.13	$6.14	$6.13	**$6.13**	$6.93	$6.04	$6.76	$6.00	$5.94		$28.9	$12.1	$4.9	$0.4	$1.2	$20.0		
Nov-51	$6.61	$6.62	$6.59	**$6.60**	$7.40	$6.51	$7.22	$6.46	$6.41		$26.5	$11.7	$4.8	$0.4	$1.3	$19.4		
Dec-51	$6.60	$6.61	$6.58	**$6.59**	$7.38	$6.50	$7.21	$6.45	$6.39		$27.4	$12.1	$4.9	$0.4	$1.3	$20.0		
Jan-52	$6.75	$6.76	$6.76	**$6.76**	$7.57	$6.68	$7.40	$6.63	$6.54		$27.4	$12.1	$4.9	$0.4	$1.3	$19.9		
Feb-52	$6.32	$6.32	$6.33	**$6.32**	$7.13	$6.25	$6.96	$6.20	$6.12		$25.6	$11.3	$4.6	$0.4	$1.2	$18.7		
Mar-52	$6.18	$6.19	$6.18	**$6.18**	$6.98	$6.10	$6.82	$6.04	$5.99		$27.4	$12.1	$4.9	$0.4	$1.3	$19.9		
Apr-52	$6.28	$6.28	$6.29	**$6.29**	$7.08	$6.19	$6.92	$6.12	$6.08		$28.0	$11.7	$4.8	$0.4	$1.2	$19.3		
May-52	$6.44	$6.45	$6.44	**$6.44**	$7.23	$6.34	$7.06	$6.27	$6.24		$29.5	$12.1	$4.9	$0.4	$1.2	$19.9		
Jun-52	$6.34	$6.35	$6.33	**$6.33**	$7.11	$6.23	$6.95	$6.17	$6.14		$28.6	$11.7	$4.8	$0.4	$1.2	$19.3		
Jul-52	$6.61	$6.62	$6.63	**$6.62**	$7.42	$6.52	$7.25	$6.48	$6.41		$29.5	$12.1	$4.9	$0.4	$1.2	$19.9		
Aug-52	$6.10	$6.11	$6.11	**$6.11**	$6.91	$6.01	$6.75	$5.97	$5.91		$29.5	$12.1	$4.9	$0.4	$1.2	$19.9		
Sep-52	$5.97	$5.98	$5.99	**$5.98**	$6.79	$5.89	$6.62	$5.85	$5.79		$28.6	$11.7	$4.8	$0.4	$1.2	$19.3		
Oct-52	$6.24	$6.25	$6.24	**$6.24**	$7.04	$6.15	$6.87	$6.11	$6.05		$28.9	$12.1	$4.9	$0.4	$1.2	$19.9		
Nov-52	$6.73	$6.74	$6.70	**$6.72**	$7.51	$6.62	$7.34	$6.57	$6.52		$26.5	$11.7	$4.8	$0.4	$1.3	$19.3		
Dec-52	$6.72	$6.73	$6.69	**$6.70**	$7.50	$6.61	$7.32	$6.57	$6.51		$27.4	$12.1	$4.9	$0.4	$1.3	$19.9		
Jan-53	$6.87	$6.88	$6.88	**$6.88**	$7.70	$6.80	$7.52	$6.75	$6.66		$27.4	$12.1	$4.9	$0.4	$1.3	$19.9		
Feb-53	$6.43	$6.44	$6.44	**$6.44**	$7.24	$6.36	$7.08	$6.31	$6.23		$24.7	$10.9	$4.5	$0.3	$1.2	$18.0		
Mar-53	$6.29	$6.30	$6.29	**$6.29**	$7.09	$6.21	$6.93	$6.15	$6.10		$27.4	$12.1	$4.9	$0.4	$1.3	$19.9		
Apr-53	$6.39	$6.40	$6.40	**$6.40**	$7.20	$6.30	$7.03	$6.23	$6.19		$28.0	$11.7	$4.8	$0.4	$1.2	$19.2		
May-53	$6.56	$6.57	$6.55	**$6.56**	$7.34	$6.45	$7.17	$6.38	$6.35		$29.5	$12.1	$4.9	$0.4	$1.2	$19.9		
Jun-53	$6.45	$6.46	$6.44	**$6.45**	$7.23	$6.34	$7.06	$6.28	$6.25		$28.6	$11.7	$4.8	$0.4	$1.2	$19.2		
Jul-53	$6.73	$6.74	$6.75	**$6.74**	$7.54	$6.64	$7.37	$6.59	$6.52		$29.5	$12.1	$4.9	$0.4	$1.2	$19.9		
Aug-53	$6.21	$6.22	$6.22	**$6.22**	$7.02	$6.12	$6.85	$6.07	$6.02		$29.5	$12.1	$4.9	$0.4	$1.2	$19.9		
Sep-53	$6.08	$6.09	$6.09	**$6.09**	$6.89	$5.99	$6.73	$5.95	$5.89		$28.6	$11.7	$4.8	$0.4	$1.2	$19.2		
Oct-53	$6.35	$6.36	$6.36	**$6.36**	$7.15	$6.26	$6.98	$6.22	$6.15		$28.9	$12.1	$4.9	$0.4	$1.2	$19.9		
Nov-53	$6.85	$6.86	$6.83	**$6.84**	$7.64	$6.74	$7.46	$6.69	$6.64		$26.5	$11.7	$4.8	$0.4	$1.3	$19.2		
Dec-53	$6.84	$6.85	$6.81	**$6.82**	$7.62	$6.73	$7.44	$6.69	$6.62		$27.4	$12.1	$4.9	$0.4	$1.3	$19.9		
Jan-54	$7.00	$7.00	$7.00	**$7.00**	$7.82	$6.92	$7.64	$6.87	$6.78		$27.4	$12.1	$4.9	$0.4	$1.3	$19.8		
Feb-54	$6.54	$6.55	$6.55	**$6.55**	$7.36	$6.48	$7.19	$6.42	$6.34		$24.7	$10.9	$4.5	$0.3	$1.2	$17.9		
Mar-54	$6.41	$6.41	$6.40	**$6.40**	$7.21	$6.32	$7.04	$6.26	$6.21		$27.4	$12.1	$4.9	$0.4	$1.3	$19.8		
Apr-54	$6.50	$6.51	$6.51	**$6.51**	$7.31	$6.41	$7.14	$6.34	$6.30		$28.0	$11.7	$4.8	$0.4	$1.2	$19.2		
May-54	$6.68	$6.68	$6.67	**$6.67**	$7.46	$6.56	$7.29	$6.49	$6.47		$29.5	$12.1	$4.9	$0.4	$1.2	$19.8		
Jun-54	$6.57	$6.58	$6.56	**$6.56**	$7.34	$6.46	$7.17	$6.39	$6.36		$28.6	$11.7	$4.8	$0.4	$1.2	$19.2		
Jul-54	$6.85	$6.86	$6.87	**$6.86**	$7.66	$6.76	$7.49	$6.71	$6.64		$29.5	$12.1	$4.9	$0.4	$1.2	$19.8		
Aug-54	$6.32	$6.33	$6.33	**$6.33**	$7.13	$6.23	$6.96	$6.18	$6.13		$29.5	$12.1	$4.9	$0.4	$1.2	$19.8		
Sep-54	$6.19	$6.20	$6.20	**$6.20**	$7.00	$6.10	$6.84	$6.06	$6.00		$28.6	$11.7	$4.8	$0.4	$1.2	$19.2		

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
Oct-54	$6.46	$6.47	$6.47	**$6.47**	$7.26	$6.37	$7.09	$6.33	$6.26		$28.9	$12.1	$4.9	$0.4	$1.2	$19.8		
Nov-54	$6.97	$6.98	$6.95	**$6.96**	$7.76	$6.86	$7.58	$6.81	$6.76		$26.5	$11.7	$4.8	$0.4	$1.3	$19.2		
Dec-54	$6.96	$6.97	$6.94	**$6.95**	$7.74	$6.85	$7.56	$6.80	$6.74		$27.4	$12.1	$4.9	$0.4	$1.3	$19.8		
Jan-55	$7.12	$7.13	$7.13	**$7.13**	$7.94	$7.05	$7.76	$6.99	$6.90		$27.4	$12.1	$4.9	$0.4	$1.3	$19.8		
Feb-55	$6.66	$6.67	$6.67	**$6.67**	$7.48	$6.59	$7.30	$6.54	$6.45		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-55	$6.52	$6.53	$6.51	**$6.52**	$7.32	$6.44	$7.15	$6.37	$6.32		$27.4	$12.1	$4.9	$0.4	$1.3	$19.8		
Apr-55	$6.62	$6.63	$6.63	**$6.63**	$7.43	$6.52	$7.26	$6.45	$6.41		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-55	$6.80	$6.80	$6.79	**$6.79**	$7.58	$6.68	$7.40	$6.61	$6.58		$29.5	$12.1	$4.9	$0.4	$1.2	$19.8		
Jun-55	$6.69	$6.69	$6.67	**$6.68**	$7.46	$6.57	$7.29	$6.50	$6.48		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-55	$6.97	$6.98	$6.99	**$6.98**	$7.78	$6.88	$7.61	$6.83	$6.76		$29.5	$12.1	$4.9	$0.4	$1.2	$19.8		
Aug-55	$6.44	$6.44	$6.44	**$6.44**	$7.24	$6.34	$7.07	$6.29	$6.24		$29.5	$12.1	$4.9	$0.4	$1.2	$19.8		
Sep-55	$6.30	$6.31	$6.31	**$6.31**	$7.11	$6.21	$6.95	$6.17	$6.10		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-55	$6.58	$6.59	$6.58	**$6.59**	$7.38	$6.48	$7.21	$6.44	$6.38		$28.9	$12.1	$4.9	$0.4	$1.2	$19.8		
Nov-55	$7.10	$7.11	$7.07	**$7.08**	$7.88	$6.99	$7.70	$6.93	$6.88		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-55	$7.08	$7.09	$7.06	**$7.07**	$7.86	$6.98	$7.69	$6.92	$6.86		$27.4	$12.1	$4.9	$0.4	$1.3	$19.8		
Jan-56	$7.25	$7.26	$7.26	**$7.26**	$8.07	$7.17	$7.89	$7.11	$7.02		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-56	$6.78	$6.79	$6.79	**$6.79**	$7.60	$6.71	$7.42	$6.65	$6.57		$25.6	$11.3	$4.6	$0.4	$1.2	$18.4		
Mar-56	$6.64	$6.64	$6.63	**$6.63**	$7.44	$6.55	$7.27	$6.48	$6.43		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-56	$6.74	$6.75	$6.75	**$6.75**	$7.55	$6.64	$7.37	$6.57	$6.53		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-56	$6.92	$6.93	$6.91	**$6.91**	$7.70	$6.80	$7.52	$6.73	$6.70		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-56	$6.81	$6.81	$6.79	**$6.80**	$7.58	$6.69	$7.41	$6.62	$6.59		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-56	$7.10	$7.11	$7.11	**$7.11**	$7.91	$7.00	$7.73	$6.95	$6.88		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-56	$6.55	$6.56	$6.56	**$6.56**	$7.36	$6.45	$7.19	$6.40	$6.35		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-56	$6.41	$6.42	$6.43	**$6.42**	$7.23	$6.32	$7.06	$6.28	$6.21		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-56	$6.70	$6.71	$6.70	**$6.70**	$7.49	$6.60	$7.32	$6.55	$6.49		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-56	$7.22	$7.23	$7.20	**$7.21**	$8.01	$7.11	$7.83	$7.05	$7.00		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-56	$7.21	$7.22	$7.19	**$7.20**	$7.99	$7.10	$7.81	$7.05	$6.99		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-57	$7.38	$7.39	$7.39	**$7.39**	$8.20	$7.30	$8.02	$7.24	$7.15		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-57	$6.90	$6.91	$6.91	**$6.91**	$7.72	$6.83	$7.54	$6.77	$6.69		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-57	$6.76	$6.76	$6.75	**$6.75**	$7.56	$6.67	$7.38	$6.60	$6.54		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-57	$6.86	$6.87	$6.87	**$6.87**	$7.67	$6.76	$7.49	$6.69	$6.64		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-57	$7.04	$7.05	$7.03	**$7.04**	$7.82	$6.92	$7.65	$6.85	$6.82		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-57	$6.93	$6.94	$6.92	**$6.92**	$7.70	$6.81	$7.53	$6.74	$6.71		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-57	$7.23	$7.23	$7.24	**$7.24**	$8.04	$7.13	$7.86	$7.07	$7.00		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-57	$6.67	$6.68	$6.68	**$6.68**	$7.48	$6.57	$7.30	$6.52	$6.46		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-57	$6.53	$6.54	$6.54	**$6.54**	$7.34	$6.43	$7.17	$6.39	$6.32		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-57	$6.82	$6.83	$6.82	**$6.82**	$7.61	$6.72	$7.44	$6.67	$6.61		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-57	$7.35	$7.36	$7.33	**$7.34**	$8.14	$7.24	$7.96	$7.18	$7.12		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-57	$7.34	$7.35	$7.32	**$7.33**	$8.12	$7.23	$7.94	$7.17	$7.11		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-58	$7.51	$7.52	$7.52	**$7.52**	$8.33	$7.43	$8.15	$7.37	$7.28		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-58	$7.03	$7.03	$7.04	**$7.03**	$7.84	$6.95	$7.66	$6.89	$6.81		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-58	$6.88	$6.88	$6.87	**$6.87**	$7.68	$6.79	$7.50	$6.71	$6.66		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-58	$6.98	$6.99	$6.99	**$6.99**	$7.79	$6.88	$7.61	$6.81	$6.76		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-58	$7.17	$7.17	$7.16	**$7.16**	$7.95	$7.05	$7.77	$6.97	$6.94		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-58	$7.05	$7.06	$7.04	**$7.05**	$7.83	$6.93	$7.65	$6.86	$6.83		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-58	$7.35	$7.36	$7.37	**$7.37**	$8.17	$7.25	$7.98	$7.20	$7.13		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-58	$6.79	$6.80	$6.80	**$6.79**	$7.60	$6.69	$7.42	$6.63	$6.58		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-58	$6.64	$6.65	$6.66	**$6.65**	$7.46	$6.55	$7.29	$6.50	$6.44		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-58	$6.94	$6.95	$6.94	**$6.94**	$7.74	$6.84	$7.56	$6.79	$6.72		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-58	$7.48	$7.49	$7.46	**$7.47**	$8.27	$7.37	$8.09	$7.30	$7.25		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-58	$7.47	$7.48	$7.45	**$7.46**	$8.25	$7.36	$8.07	$7.30	$7.24		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-59	$7.65	$7.65	$7.65	**$7.65**	$8.47	$7.56	$8.28	$7.50	$7.41		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		

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MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
Feb-59	$7.15	$7.16	$7.16	**$7.16**	$7.97	$7.07	$7.79	$7.01	$6.93		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-59	$7.00	$7.01	$6.99	**$7.00**	$7.80	$6.91	$7.62	$6.83	$6.78		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-59	$7.11	$7.11	$7.12	**$7.12**	$7.91	$7.00	$7.74	$6.93	$6.88		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-59	$7.29	$7.30	$7.29	**$7.29**	$8.08	$7.18	$7.90	$7.09	$7.07		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-59	$7.18	$7.19	$7.17	**$7.17**	$7.95	$7.06	$7.77	$6.98	$6.95		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-59	$7.49	$7.49	$7.50	**$7.50**	$8.30	$7.38	$8.11	$7.32	$7.25		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-59	$6.91	$6.92	$6.92	**$6.92**	$7.72	$6.81	$7.54	$6.75	$6.69		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-59	$6.76	$6.77	$6.78	**$6.77**	$7.58	$6.67	$7.40	$6.62	$6.55		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-59	$7.06	$7.07	$7.07	**$7.07**	$7.86	$6.96	$7.68	$6.91	$6.84		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-59	$7.62	$7.63	$7.59	**$7.61**	$8.40	$7.50	$8.22	$7.43	$7.38		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-59	$7.60	$7.61	$7.58	**$7.59**	$8.39	$7.49	$8.20	$7.43	$7.37		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-60	$7.78	$7.79	$7.79	**$7.79**	$8.60	$7.70	$8.42	$7.63	$7.54		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-60	$7.28	$7.29	$7.29	**$7.29**	$8.09	$7.20	$7.91	$7.13	$7.05		$25.6	$11.3	$4.6	$0.4	$1.2	$18.4		
Mar-60	$7.12	$7.13	$7.12	**$7.12**	$7.93	$7.03	$7.75	$6.95	$6.90		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-60	$7.23	$7.24	$7.25	**$7.24**	$8.04	$7.13	$7.86	$7.05	$7.01		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-60	$7.43	$7.43	$7.42	**$7.42**	$8.21	$7.30	$8.03	$7.22	$7.19		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-60	$7.31	$7.31	$7.29	**$7.30**	$8.08	$7.19	$7.90	$7.11	$7.08		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-60	$7.62	$7.63	$7.64	**$7.63**	$8.43	$7.52	$8.25	$7.45	$7.38		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-60	$7.03	$7.04	$7.04	**$7.04**	$7.84	$6.93	$7.66	$6.87	$6.81		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-60	$6.88	$6.89	$6.90	**$6.89**	$7.70	$6.78	$7.52	$6.73	$6.67		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-60	$7.19	$7.20	$7.19	**$7.20**	$7.99	$7.08	$7.81	$7.03	$6.97		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-60	$7.76	$7.76	$7.73	**$7.74**	$8.54	$7.64	$8.35	$7.57	$7.51		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-60	$7.74	$7.75	$7.72	**$7.73**	$8.52	$7.62	$8.33	$7.56	$7.50		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-61	$7.92	$7.93	$7.93	**$7.93**	$8.74	$7.83	$8.55	$7.77	$7.68		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-61	$7.41	$7.42	$7.42	**$7.42**	$8.23	$7.33	$8.04	$7.26	$7.18		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-61	$7.25	$7.26	$7.25	**$7.25**	$8.05	$7.16	$7.87	$7.08	$7.03		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-61	$7.36	$7.37	$7.37	**$7.37**	$8.17	$7.26	$7.99	$7.18	$7.13		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-61	$7.56	$7.57	$7.55	**$7.56**	$8.34	$7.43	$8.16	$7.35	$7.32		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-61	$7.44	$7.45	$7.42	**$7.43**	$8.21	$7.31	$8.03	$7.23	$7.21		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-61	$7.76	$7.77	$7.77	**$7.77**	$8.57	$7.65	$8.38	$7.59	$7.52		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-61	$7.16	$7.17	$7.17	**$7.17**	$7.97	$7.05	$7.79	$6.99	$6.94		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-61	$7.01	$7.02	$7.02	**$7.02**	$7.82	$6.91	$7.64	$6.85	$6.79		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-61	$7.32	$7.33	$7.32	**$7.32**	$8.12	$7.21	$7.93	$7.16	$7.09		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-61	$7.89	$7.90	$7.87	**$7.88**	$8.68	$7.77	$8.49	$7.70	$7.65		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-61	$7.88	$7.89	$7.86	**$7.87**	$8.66	$7.76	$8.47	$7.70	$7.63		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-62	$8.06	$8.07	$8.07	**$8.07**	$8.89	$7.97	$8.69	$7.90	$7.81		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-62	$7.54	$7.55	$7.55	**$7.55**	$8.36	$7.46	$8.17	$7.39	$7.31		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-62	$7.38	$7.39	$7.38	**$7.38**	$8.18	$7.29	$8.00	$7.20	$7.15		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-62	$7.49	$7.50	$7.51	**$7.50**	$8.30	$7.39	$8.12	$7.30	$7.26		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-62	$7.69	$7.70	$7.69	**$7.69**	$8.48	$7.57	$8.29	$7.48	$7.45		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-62	$7.57	$7.58	$7.56	**$7.56**	$8.35	$7.45	$8.16	$7.36	$7.33		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-62	$7.90	$7.90	$7.91	**$7.91**	$8.71	$7.79	$8.52	$7.72	$7.65		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-62	$7.29	$7.29	$7.30	**$7.29**	$8.10	$7.18	$7.91	$7.12	$7.06		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-62	$7.13	$7.14	$7.15	**$7.14**	$7.95	$7.03	$7.77	$6.97	$6.91		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-62	$7.45	$7.46	$7.45	**$7.46**	$8.25	$7.34	$8.06	$7.28	$7.22		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-62	$8.04	$8.04	$8.01	**$8.02**	$8.82	$7.91	$8.63	$7.84	$7.79		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-62	$8.02	$8.03	$8.00	**$8.01**	$8.80	$7.90	$8.61	$7.83	$7.77		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-63	$8.21	$8.22	$8.22	**$8.22**	$9.03	$8.12	$8.83	$8.04	$7.95		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-63	$7.68	$7.69	$7.69	**$7.69**	$8.49	$7.59	$8.31	$7.52	$7.44		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-63	$7.51	$7.52	$7.51	**$7.51**	$8.32	$7.42	$8.13	$7.33	$7.28		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-63	$7.63	$7.64	$7.64	**$7.64**	$8.44	$7.52	$8.25	$7.43	$7.39		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-63	$7.83	$7.84	$7.82	**$7.83**	$8.61	$7.70	$8.43	$7.61	$7.59		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		

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MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
Jun-63	$7.71	$7.71	$7.69	**$7.70**	$8.48	$7.58	$8.29	$7.49	$7.47		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-63	$8.04	$8.05	$8.05	**$8.05**	$8.85	$7.93	$8.66	$7.86	$7.79		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-63	$7.42	$7.42	$7.43	**$7.42**	$8.23	$7.31	$8.04	$7.24	$7.19		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-63	$7.26	$7.27	$7.27	**$7.27**	$8.07	$7.16	$7.89	$7.10	$7.04		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-63	$7.58	$7.59	$7.59	**$7.59**	$8.38	$7.47	$8.19	$7.41	$7.35		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-63	$8.18	$8.19	$8.15	**$8.17**	$8.96	$8.05	$8.77	$7.98	$7.92		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-63	$8.16	$8.17	$8.14	**$8.15**	$8.94	$8.04	$8.75	$7.97	$7.91		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-64	$8.35	$8.36	$8.36	**$8.36**	$9.18	$8.26	$8.98	$8.19	$8.09		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-64	$7.81	$7.82	$7.82	**$7.82**	$8.63	$7.73	$8.44	$7.65	$7.57		$25.6	$11.3	$4.6	$0.4	$1.2	$18.4		
Mar-64	$7.65	$7.66	$7.64	**$7.65**	$8.45	$7.55	$8.26	$7.46	$7.41		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-64	$7.76	$7.77	$7.78	**$7.77**	$8.57	$7.65	$8.39	$7.57	$7.52		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-64	$7.97	$7.98	$7.96	**$7.97**	$8.75	$7.84	$8.56	$7.75	$7.72		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-64	$7.84	$7.85	$7.83	**$7.84**	$8.62	$7.71	$8.43	$7.63	$7.60		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-64	$8.18	$8.19	$8.20	**$8.19**	$8.99	$8.07	$8.80	$8.00	$7.93		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-64	$7.55	$7.56	$7.56	**$7.56**	$8.36	$7.44	$8.17	$7.37	$7.31		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-64	$7.39	$7.40	$7.40	**$7.40**	$8.20	$7.28	$8.02	$7.22	$7.16		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-64	$7.72	$7.73	$7.72	**$7.72**	$8.52	$7.60	$8.33	$7.55	$7.48		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-64	$8.33	$8.33	$8.30	**$8.31**	$9.11	$8.20	$8.91	$8.12	$8.07		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-64	$8.31	$8.32	$8.29	**$8.30**	$9.09	$8.18	$8.89	$8.11	$8.05		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-65	$8.50	$8.51	$8.51	**$8.51**	$9.33	$8.41	$9.13	$8.33	$8.24		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-65	$7.95	$7.96	$7.96	**$7.96**	$8.77	$7.87	$8.58	$7.79	$7.71		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-65	$7.79	$7.79	$7.78	**$7.78**	$8.59	$7.68	$8.40	$7.59	$7.54		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-65	$7.90	$7.91	$7.92	**$7.91**	$8.71	$7.79	$8.52	$7.70	$7.66		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-65	$8.11	$8.12	$8.11	**$8.11**	$8.90	$7.98	$8.70	$7.89	$7.86		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-65	$7.98	$7.99	$7.97	**$7.98**	$8.76	$7.85	$8.57	$7.76	$7.74		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-65	$8.33	$8.34	$8.34	**$8.34**	$9.14	$8.21	$8.94	$8.14	$8.07		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-65	$7.68	$7.69	$7.69	**$7.69**	$8.49	$7.57	$8.31	$7.50	$7.45		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-65	$7.52	$7.53	$7.54	**$7.53**	$8.34	$7.41	$8.15	$7.35	$7.29		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-65	$7.86	$7.87	$7.86	**$7.86**	$8.65	$7.74	$8.46	$7.68	$7.61		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-65	$8.47	$8.48	$8.45	**$8.46**	$9.26	$8.34	$9.06	$8.26	$8.21		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-65	$8.46	$8.47	$8.44	**$8.45**	$9.24	$8.33	$9.04	$8.26	$8.20		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-66	$8.66	$8.66	$8.66	**$8.66**	$9.48	$8.56	$9.28	$8.48	$8.39		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-66	$8.10	$8.11	$8.11	**$8.11**	$8.91	$8.01	$8.72	$7.93	$7.85		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-66	$7.92	$7.93	$7.92	**$7.92**	$8.73	$7.82	$8.54	$7.73	$7.68		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-66	$8.04	$8.05	$8.06	**$8.06**	$8.85	$7.93	$8.66	$7.84	$7.79		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-66	$8.26	$8.27	$8.25	**$8.26**	$9.04	$8.13	$8.85	$8.03	$8.00		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-66	$8.13	$8.13	$8.11	**$8.12**	$8.90	$7.99	$8.71	$7.90	$7.87		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-66	$8.48	$8.48	$8.49	**$8.49**	$9.29	$8.36	$9.09	$8.28	$8.21		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-66	$7.82	$7.83	$7.83	**$7.83**	$8.63	$7.71	$8.44	$7.63	$7.58		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-66	$7.66	$7.67	$7.67	**$7.67**	$8.47	$7.55	$8.28	$7.48	$7.42		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-66	$8.00	$8.01	$8.00	**$8.00**	$8.80	$7.88	$8.60	$7.82	$7.75		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-66	$8.63	$8.63	$8.60	**$8.61**	$9.41	$8.49	$9.21	$8.41	$8.36		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-66	$8.61	$8.62	$8.59	**$8.60**	$9.39	$8.48	$9.19	$8.40	$8.34		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-67	$8.81	$8.82	$8.82	**$8.82**	$9.63	$8.71	$9.43	$8.63	$8.54		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-67	$8.24	$8.25	$8.25	**$8.25**	$9.06	$8.15	$8.86	$8.07	$7.99		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-67	$8.07	$8.07	$8.06	**$8.06**	$8.87	$7.96	$8.68	$7.87	$7.82		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-67	$8.19	$8.20	$8.20	**$8.20**	$9.00	$8.07	$8.80	$7.98	$7.93		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-67	$8.41	$8.42	$8.40	**$8.40**	$9.19	$8.27	$8.99	$8.17	$8.15		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-67	$8.27	$8.28	$8.26	**$8.27**	$9.05	$8.14	$8.85	$8.04	$8.01		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-67	$8.63	$8.64	$8.64	**$8.64**	$9.44	$8.51	$9.24	$8.43	$8.36		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-67	$7.96	$7.97	$7.97	**$7.97**	$8.77	$7.84	$8.58	$7.77	$7.71		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-67	$7.80	$7.80	$7.81	**$7.80**	$8.61	$7.68	$8.42	$7.62	$7.55		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		

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MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
Oct-67	$8.14	$8.15	$8.15	**$8.15**	$8.94	$8.02	$8.74	$7.95	$7.89		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-67	$8.78	$8.79	$8.76	**$8.77**	$9.57	$8.65	$9.36	$8.56	$8.51		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-67	$8.76	$8.77	$8.74	**$8.75**	$9.54	$8.63	$9.34	$8.55	$8.49		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-68	$8.97	$8.98	$8.98	**$8.98**	$9.79	$8.87	$9.58	$8.78	$8.69		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-68	$8.39	$8.40	$8.40	**$8.40**	$9.20	$8.29	$9.01	$8.21	$8.13		$25.6	$11.3	$4.6	$0.4	$1.2	$18.4		
Mar-68	$8.21	$8.22	$8.20	**$8.21**	$9.01	$8.10	$8.82	$8.01	$7.96		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-68	$8.34	$8.34	$8.35	**$8.35**	$9.14	$8.22	$8.95	$8.12	$8.08		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-68	$8.56	$8.57	$8.55	**$8.55**	$9.34	$8.42	$9.14	$8.32	$8.29		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-68	$8.42	$8.43	$8.41	**$8.41**	$9.20	$8.28	$9.00	$8.19	$8.16		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-68	$8.78	$8.79	$8.80	**$8.79**	$9.59	$8.66	$9.39	$8.58	$8.51		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-68	$8.10	$8.11	$8.11	**$8.11**	$8.91	$7.99	$8.72	$7.91	$7.85		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-68	$7.93	$7.94	$7.95	**$7.94**	$8.75	$7.82	$8.56	$7.75	$7.69		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-68	$8.29	$8.30	$8.29	**$8.29**	$9.08	$8.16	$8.89	$8.10	$8.03		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-68	$8.94	$8.95	$8.91	**$8.92**	$9.72	$8.80	$9.52	$8.71	$8.66		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-68	$8.92	$8.93	$8.90	**$8.91**	$9.70	$8.79	$9.50	$8.71	$8.64		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-69	$9.13	$9.14	$9.14	**$9.14**	$9.95	$9.02	$9.74	$8.94	$8.85		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-69	$8.54	$8.55	$8.55	**$8.55**	$9.35	$8.44	$9.16	$8.36	$8.27		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-69	$8.36	$8.37	$8.35	**$8.36**	$9.16	$8.25	$8.96	$8.15	$8.10		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-69	$8.48	$8.49	$8.50	**$8.49**	$9.29	$8.36	$9.10	$8.26	$8.22		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-69	$8.71	$8.72	$8.70	**$8.71**	$9.49	$8.57	$9.29	$8.47	$8.44		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-69	$8.57	$8.58	$8.56	**$8.56**	$9.35	$8.43	$9.15	$8.33	$8.30		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-69	$8.94	$8.95	$8.95	**$8.95**	$9.75	$8.82	$9.55	$8.73	$8.66		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-69	$8.25	$8.26	$8.26	**$8.26**	$9.06	$8.13	$8.86	$8.05	$7.99		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-69	$8.08	$8.09	$8.09	**$8.09**	$8.89	$7.96	$8.70	$7.89	$7.83		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-69	$8.44	$8.44	$8.44	**$8.44**	$9.23	$8.31	$9.03	$8.24	$8.17		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-69	$9.10	$9.11	$9.07	**$9.08**	$9.88	$8.96	$9.68	$8.87	$8.81		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-69	$9.08	$9.09	$9.06	**$9.07**	$9.86	$8.94	$9.65	$8.86	$8.80		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-70	$9.29	$9.30	$9.30	**$9.30**	$10.11	$9.19	$9.90	$9.10	$9.00		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-70	$8.69	$8.70	$8.70	**$8.70**	$9.51	$8.59	$9.31	$8.50	$8.42		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-70	$8.51	$8.52	$8.50	**$8.51**	$9.31	$8.39	$9.11	$8.29	$8.24		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-70	$8.64	$8.64	$8.65	**$8.65**	$9.45	$8.51	$9.24	$8.41	$8.37		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-70	$8.87	$8.88	$8.86	**$8.86**	$9.65	$8.72	$9.45	$8.62	$8.59		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-70	$8.72	$8.73	$8.71	**$8.72**	$9.50	$8.58	$9.30	$8.48	$8.45		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-70	$9.10	$9.11	$9.11	**$9.11**	$9.91	$8.97	$9.70	$8.89	$8.82		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-70	$8.40	$8.41	$8.41	**$8.41**	$9.21	$8.27	$9.01	$8.19	$8.14		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-70	$8.22	$8.23	$8.23	**$8.23**	$9.03	$8.10	$8.84	$8.03	$7.97		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-70	$8.59	$8.59	$8.59	**$8.59**	$9.38	$8.46	$9.18	$8.39	$8.32		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-70	$9.26	$9.27	$9.24	**$9.25**	$10.05	$9.12	$9.84	$9.03	$8.97		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-70	$9.24	$9.25	$9.22	**$9.23**	$10.02	$9.10	$9.81	$9.02	$8.96		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-71	$9.46	$9.47	$9.47	**$9.47**	$10.28	$9.35	$10.07	$9.26	$9.17		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-71	$8.85	$8.86	$8.86	**$8.86**	$9.66	$8.75	$9.46	$8.66	$8.57		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-71	$8.66	$8.67	$8.65	**$8.66**	$9.46	$8.54	$9.26	$8.44	$8.39		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-71	$8.79	$8.80	$8.80	**$8.80**	$9.60	$8.66	$9.40	$8.56	$8.52		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-71	$9.03	$9.03	$9.02	**$9.02**	$9.81	$8.88	$9.60	$8.77	$8.74		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-71	$8.88	$8.89	$8.87	**$8.87**	$9.66	$8.74	$9.45	$8.63	$8.60		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-71	$9.26	$9.27	$9.28	**$9.27**	$10.07	$9.13	$9.86	$9.05	$8.97		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-71	$8.55	$8.56	$8.56	**$8.56**	$9.36	$8.42	$9.16	$8.34	$8.28		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-71	$8.37	$8.38	$8.38	**$8.38**	$9.18	$8.25	$8.98	$8.17	$8.11		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-71	$8.74	$8.75	$8.74	**$8.74**	$9.54	$8.61	$9.33	$8.53	$8.47		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-71	$9.43	$9.43	$9.40	**$9.41**	$10.21	$9.28	$10.00	$9.19	$9.13		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-71	$9.41	$9.42	$9.39	**$9.40**	$10.19	$9.27	$9.98	$9.18	$9.12		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-72	$9.63	$9.64	$9.64	**$9.64**	$10.45	$9.52	$10.24	$9.42	$9.33		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
Feb-72	$9.01	$9.01	$9.02	**$9.01**	$9.82	$8.90	$9.62	$8.81	$8.73		$25.6	$11.3	$4.6	$0.4	$1.2	$18.4		
Mar-72	$8.81	$8.82	$8.81	**$8.81**	$9.62	$8.70	$9.41	$8.59	$8.54		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-72	$8.95	$8.96	$8.96	**$8.96**	$9.76	$8.82	$9.55	$8.71	$8.67		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-72	$9.19	$9.20	$9.18	**$9.18**	$9.97	$9.04	$9.76	$8.93	$8.90		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-72	$9.04	$9.05	$9.03	**$9.03**	$9.81	$8.89	$9.61	$8.79	$8.76		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-72	$9.43	$9.44	$9.44	**$9.44**	$10.24	$9.30	$10.03	$9.21	$9.14		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-72	$8.70	$8.71	$8.71	**$8.71**	$9.51	$8.57	$9.31	$8.49	$8.43		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-72	$8.52	$8.53	$8.53	**$8.53**	$9.33	$8.39	$9.13	$8.32	$8.25		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-72	$8.90	$8.90	$8.90	**$8.90**	$9.69	$8.77	$9.49	$8.69	$8.62		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-72	$9.60	$9.60	$9.57	**$9.58**	$10.38	$9.45	$10.17	$9.35	$9.30		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-72	$9.58	$9.59	$9.55	**$9.57**	$10.36	$9.43	$10.14	$9.34	$9.28		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-73	$9.80	$9.81	$9.81	**$9.81**	$10.62	$9.69	$10.40	$9.59	$9.50		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-73	$9.17	$9.18	$9.18	**$9.18**	$9.98	$9.06	$9.77	$8.97	$8.88		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-73	$8.97	$8.98	$8.97	**$8.97**	$9.77	$8.85	$9.57	$8.74	$8.69		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-73	$9.11	$9.12	$9.12	**$9.12**	$9.92	$8.98	$9.71	$8.87	$8.83		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-73	$9.35	$9.36	$9.34	**$9.35**	$10.13	$9.20	$9.92	$9.09	$9.06		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-73	$9.20	$9.21	$9.19	**$9.20**	$9.98	$9.05	$9.77	$8.94	$8.92		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-73	$9.60	$9.61	$9.61	**$9.61**	$10.41	$9.46	$10.19	$9.37	$9.30		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-73	$8.86	$8.86	$8.87	**$8.86**	$9.67	$8.73	$9.46	$8.64	$8.58		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-73	$8.67	$8.68	$8.68	**$8.68**	$9.48	$8.54	$9.28	$8.46	$8.40		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-73	$9.06	$9.06	$9.06	**$9.06**	$9.85	$8.92	$9.65	$8.84	$8.77		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-73	$9.77	$9.78	$9.74	**$9.75**	$10.55	$9.62	$10.34	$9.52	$9.46		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-73	$9.75	$9.76	$9.73	**$9.74**	$10.53	$9.60	$10.31	$9.51	$9.45		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-74	$9.98	$9.98	$9.98	**$9.98**	$10.80	$9.86	$10.58	$9.76	$9.67		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-74	$9.33	$9.34	$9.34	**$9.34**	$10.15	$9.22	$9.94	$9.12	$9.04		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-74	$9.13	$9.14	$9.13	**$9.13**	$9.94	$9.01	$9.73	$8.90	$8.85		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-74	$9.27	$9.28	$9.28	**$9.28**	$10.08	$9.14	$9.87	$9.03	$8.98		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-74	$9.52	$9.53	$9.51	**$9.52**	$10.30	$9.37	$10.09	$9.25	$9.22		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-74	$9.37	$9.37	$9.35	**$9.36**	$10.14	$9.22	$9.93	$9.10	$9.07		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-74	$9.77	$9.78	$9.78	**$9.78**	$10.58	$9.63	$10.36	$9.54	$9.47		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-74	$9.01	$9.02	$9.02	**$9.02**	$9.82	$8.88	$9.62	$8.79	$8.73		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-74	$8.83	$8.83	$8.84	**$8.84**	$9.64	$8.70	$9.44	$8.61	$8.55		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-74	$9.22	$9.23	$9.22	**$9.22**	$10.01	$9.08	$9.81	$9.00	$8.93		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-74	$9.94	$9.95	$9.92	**$9.93**	$10.73	$9.79	$10.51	$9.69	$9.63		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-74	$9.92	$9.93	$9.90	**$9.91**	$10.70	$9.77	$10.48	$9.68	$9.62		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-75	$10.16	$10.16	$10.16	**$10.16**	$10.98	$10.04	$10.75	$9.93	$9.84		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-75	$9.50	$9.51	$9.51	**$9.51**	$10.31	$9.39	$10.10	$9.29	$9.20		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-75	$9.30	$9.30	$9.29	**$9.29**	$10.10	$9.17	$9.89	$9.06	$9.01		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-75	$9.44	$9.45	$9.45	**$9.45**	$10.25	$9.30	$10.03	$9.19	$9.14		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-75	$9.69	$9.70	$9.68	**$9.69**	$10.47	$9.54	$10.26	$9.41	$9.39		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-75	$9.53	$9.54	$9.52	**$9.53**	$10.31	$9.38	$10.10	$9.26	$9.24		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-75	$9.94	$9.95	$9.96	**$9.95**	$10.75	$9.81	$10.54	$9.71	$9.63		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-75	$9.18	$9.18	$9.19	**$9.18**	$9.99	$9.04	$9.78	$8.95	$8.89		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-75	$8.98	$8.99	$9.00	**$8.99**	$9.80	$8.85	$9.59	$8.77	$8.70		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-75	$9.38	$9.39	$9.39	**$9.39**	$10.18	$9.24	$9.97	$9.16	$9.09		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-75	$10.12	$10.13	$10.10	**$10.11**	$10.91	$9.97	$10.68	$9.86	$9.81		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-75	$10.10	$10.11	$10.08	**$10.09**	$10.88	$9.95	$10.66	$9.85	$9.79		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-76	$10.34	$10.35	$10.34	**$10.34**	$11.16	$10.21	$10.93	$10.11	$10.02		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-76	$9.67	$9.68	$9.68	**$9.68**	$10.48	$9.56	$10.27	$9.45	$9.37		$25.6	$11.3	$4.6	$0.4	$1.2	$18.4		
Mar-76	$9.46	$9.47	$9.46	**$9.46**	$10.27	$9.34	$10.05	$9.22	$9.17		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-76	$9.61	$9.61	$9.62	**$9.62**	$10.42	$9.47	$10.20	$9.35	$9.31		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-76	$9.86	$9.87	$9.85	**$9.86**	$10.65	$9.71	$10.43	$9.58	$9.56		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
Jun-76	$9.70	$9.71	$9.69	**$9.70**	$10.48	$9.55	$10.26	$9.43	$9.40		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-76	$10.12	$10.13	$10.14	**$10.13**	$10.93	$9.98	$10.71	$9.88	$9.81		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-76	$9.34	$9.35	$9.35	**$9.35**	$10.15	$9.20	$9.94	$9.11	$9.05		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-76	$9.14	$9.15	$9.16	**$9.15**	$9.96	$9.01	$9.75	$8.92	$8.86		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-76	$9.55	$9.56	$9.56	**$9.56**	$10.35	$9.41	$10.13	$9.32	$9.25		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-76	$10.30	$10.31	$10.28	**$10.29**	$11.09	$10.14	$10.86	$10.03	$9.98		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-76	$10.28	$10.29	$10.26	**$10.27**	$11.06	$10.13	$10.84	$10.03	$9.96		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-77	$10.52	$10.53	$10.53	**$10.53**	$11.34	$10.40	$11.12	$10.29	$10.19		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-77	$9.84	$9.85	$9.85	**$9.85**	$10.66	$9.73	$10.44	$9.62	$9.54		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-77	$9.63	$9.64	$9.63	**$9.63**	$10.43	$9.50	$10.22	$9.38	$9.33		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-77	$9.78	$9.79	$9.79	**$9.79**	$10.59	$9.64	$10.37	$9.52	$9.47		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-77	$10.04	$10.05	$10.03	**$10.04**	$10.82	$9.88	$10.60	$9.75	$9.73		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-77	$9.88	$9.89	$9.87	**$9.87**	$10.65	$9.72	$10.43	$9.60	$9.57		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-77	$10.30	$10.31	$10.32	**$10.31**	$11.11	$10.16	$10.89	$10.06	$9.98		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-77	$9.51	$9.52	$9.52	**$9.52**	$10.32	$9.37	$10.10	$9.27	$9.21		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-77	$9.31	$9.32	$9.32	**$9.32**	$10.12	$9.17	$9.91	$9.08	$9.02		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-77	$9.72	$9.73	$9.73	**$9.73**	$10.52	$9.58	$10.30	$9.49	$9.42		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-77	$10.48	$10.49	$10.46	**$10.47**	$11.27	$10.33	$11.04	$10.21	$10.16		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-77	$10.47	$10.47	$10.44	**$10.45**	$11.25	$10.31	$11.02	$10.20	$10.14		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-78	$10.71	$10.72	$10.72	**$10.72**	$11.53	$10.58	$11.30	$10.47	$10.38		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-78	$10.02	$10.03	$10.03	**$10.03**	$10.83	$9.90	$10.61	$9.79	$9.71		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-78	$9.80	$9.81	$9.80	**$9.80**	$10.61	$9.67	$10.39	$9.55	$9.50		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-78	$9.95	$9.96	$9.97	**$9.96**	$10.76	$9.81	$10.54	$9.69	$9.64		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-78	$10.22	$10.23	$10.21	**$10.22**	$11.00	$10.06	$10.78	$9.93	$9.90		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-78	$10.05	$10.06	$10.04	**$10.05**	$10.83	$9.89	$10.61	$9.77	$9.74		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-78	$10.49	$10.50	$10.50	**$10.50**	$11.30	$10.34	$11.07	$10.23	$10.16		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-78	$9.68	$9.69	$9.69	**$9.69**	$10.49	$9.54	$10.27	$9.43	$9.38		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-78	$9.47	$9.48	$9.49	**$9.48**	$10.29	$9.34	$10.08	$9.24	$9.18		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-78	$9.90	$9.90	$9.90	**$9.90**	$10.69	$9.75	$10.47	$9.65	$9.59		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-78	$10.67	$10.68	$10.65	**$10.66**	$11.46	$10.51	$11.23	$10.40	$10.34		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-78	$10.65	$10.66	$10.63	**$10.64**	$11.43	$10.49	$11.20	$10.39	$10.32		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-79	$10.90	$10.91	$10.91	**$10.91**	$11.72	$10.77	$11.49	$10.66	$10.56		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-79	$10.20	$10.21	$10.21	**$10.21**	$11.01	$10.08	$10.79	$9.96	$9.88		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-79	$9.98	$9.99	$9.97	**$9.98**	$10.78	$9.85	$10.56	$9.72	$9.67		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-79	$10.13	$10.14	$10.14	**$10.14**	$10.94	$9.99	$10.72	$9.86	$9.82		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-79	$10.40	$10.41	$10.39	**$10.40**	$11.19	$10.24	$10.96	$10.10	$10.08		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-79	$10.23	$10.24	$10.22	**$10.23**	$11.01	$10.07	$10.79	$9.94	$9.92		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-79	$10.67	$10.68	$10.69	**$10.69**	$11.49	$10.53	$11.26	$10.42	$10.34		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-79	$9.85	$9.86	$9.86	**$9.86**	$10.66	$9.71	$10.44	$9.60	$9.54		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-79	$9.64	$9.65	$9.66	**$9.65**	$10.46	$9.50	$10.24	$9.41	$9.34		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-79	$10.07	$10.08	$10.08	**$10.08**	$10.87	$9.92	$10.65	$9.83	$9.76		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-79	$10.86	$10.87	$10.84	**$10.85**	$11.65	$10.70	$11.42	$10.58	$10.53		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-79	$10.84	$10.85	$10.82	**$10.83**	$11.62	$10.68	$11.39	$10.57	$10.51		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-80	$11.10	$11.11	$11.11	**$11.10**	$11.92	$10.96	$11.68	$10.84	$10.75		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-80	$10.38	$10.39	$10.39	**$10.39**	$11.19	$10.26	$10.97	$10.14	$10.06		$25.6	$11.3	$4.6	$0.4	$1.2	$18.4		
Mar-80	$10.16	$10.17	$10.15	**$10.16**	$10.96	$10.02	$10.74	$9.89	$9.84		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-80	$10.31	$10.32	$10.33	**$10.32**	$11.12	$10.16	$10.90	$10.04	$9.99		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-80	$10.59	$10.60	$10.58	**$10.58**	$11.37	$10.42	$11.14	$10.29	$10.26		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-80	$10.42	$10.43	$10.41	**$10.41**	$11.19	$10.25	$10.97	$10.12	$10.09		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-80	$10.87	$10.87	$10.88	**$10.88**	$11.68	$10.72	$11.44	$10.60	$10.53		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-80	$10.03	$10.04	$10.04	**$10.03**	$10.84	$9.88	$10.62	$9.77	$9.72		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-80	$9.82	$9.83	$9.83	**$9.83**	$10.63	$9.68	$10.41	$9.58	$9.51		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		

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MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
Oct-80	$10.25	$10.26	$10.26	**$10.26**	$11.05	$10.10	$10.83	$10.00	$9.93		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-80	$11.06	$11.07	$11.03	**$11.04**	$11.84	$10.89	$11.61	$10.77	$10.71		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-80	$11.04	$11.05	$11.02	**$11.03**	$11.82	$10.87	$11.58	$10.76	$10.70		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-81	$11.30	$11.30	$11.30	**$11.30**	$12.12	$11.16	$11.88	$11.04	$10.94		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-81	$10.57	$10.57	$10.58	**$10.57**	$11.38	$10.44	$11.15	$10.32	$10.24		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-81	$10.34	$10.35	$10.33	**$10.34**	$11.14	$10.20	$10.92	$10.07	$10.02		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-81	$10.50	$10.51	$10.51	**$10.51**	$11.31	$10.35	$11.08	$10.22	$10.17		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-81	$10.78	$10.79	$10.77	**$10.77**	$11.56	$10.61	$11.33	$10.47	$10.44		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-81	$10.60	$10.61	$10.59	**$10.60**	$11.38	$10.44	$11.15	$10.30	$10.27		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-81	$11.06	$11.07	$11.08	**$11.07**	$11.87	$10.91	$11.64	$10.79	$10.72		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-81	$10.21	$10.21	$10.22	**$10.21**	$11.02	$10.06	$10.79	$9.95	$9.89		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-81	$9.99	$10.00	$10.00	**$10.00**	$10.81	$9.85	$10.59	$9.75	$9.68		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-81	$10.44	$10.45	$10.44	**$10.44**	$11.23	$10.28	$11.01	$10.18	$10.11		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-81	$11.26	$11.26	$11.23	**$11.24**	$12.04	$11.09	$11.80	$10.96	$10.91		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-81	$11.24	$11.24	$11.21	**$11.22**	$12.02	$11.07	$11.78	$10.95	$10.89		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-82	$11.50	$11.51	$11.51	**$11.51**	$12.32	$11.36	$12.08	$11.23	$11.14		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-82	$10.75	$10.76	$10.76	**$10.76**	$11.57	$10.63	$11.34	$10.50	$10.42		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-82	$10.53	$10.53	$10.52	**$10.52**	$11.33	$10.38	$11.10	$10.25	$10.20		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-82	$10.69	$10.69	$10.70	**$10.70**	$11.49	$10.53	$11.26	$10.40	$10.35		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-82	$10.97	$10.98	$10.96	**$10.97**	$11.75	$10.80	$11.52	$10.66	$10.63		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-82	$10.79	$10.80	$10.78	**$10.79**	$11.57	$10.62	$11.34	$10.49	$10.46		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-82	$11.26	$11.27	$11.27	**$11.27**	$12.07	$11.10	$11.83	$10.98	$10.91		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-82	$10.39	$10.40	$10.40	**$10.40**	$11.20	$10.24	$10.97	$10.12	$10.07		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-82	$10.17	$10.18	$10.18	**$10.18**	$10.99	$10.02	$10.76	$9.92	$9.86		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-82	$10.62	$10.63	$10.63	**$10.63**	$11.42	$10.47	$11.19	$10.36	$10.29		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-82	$11.46	$11.47	$11.43	**$11.44**	$12.24	$11.28	$12.00	$11.16	$11.10		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-82	$11.44	$11.45	$11.41	**$11.42**	$12.22	$11.27	$11.98	$11.14	$11.08		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-83	$11.70	$11.71	$11.71	**$11.71**	$12.53	$11.56	$12.28	$11.43	$11.34		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-83	$10.95	$10.96	$10.96	**$10.96**	$11.76	$10.82	$11.53	$10.69	$10.61		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-83	$10.71	$10.72	$10.71	**$10.71**	$11.52	$10.57	$11.29	$10.43	$10.38		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-83	$10.88	$10.89	$10.89	**$10.89**	$11.69	$10.72	$11.45	$10.58	$10.54		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-83	$11.17	$11.17	$11.16	**$11.16**	$11.95	$10.99	$11.71	$10.85	$10.82		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-83	$10.99	$11.00	$10.98	**$10.98**	$11.76	$10.81	$11.53	$10.67	$10.65		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-83	$11.46	$11.47	$11.47	**$11.47**	$12.27	$11.30	$12.03	$11.18	$11.10		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-83	$10.58	$10.58	$10.58	**$10.58**	$11.38	$10.42	$11.16	$10.30	$10.25		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-83	$10.35	$10.36	$10.37	**$10.36**	$11.17	$10.20	$10.94	$10.10	$10.03		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-83	$10.81	$10.82	$10.82	**$10.82**	$11.61	$10.65	$11.38	$10.54	$10.48		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-83	$11.66	$11.67	$11.64	**$11.65**	$12.45	$11.49	$12.20	$11.36	$11.30		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-83	$11.64	$11.65	$11.62	**$11.63**	$12.42	$11.47	$12.18	$11.34	$11.28		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-84	$11.91	$11.92	$11.92	**$11.92**	$12.73	$11.77	$12.49	$11.64	$11.54		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-84	$11.14	$11.15	$11.15	**$11.15**	$11.96	$11.01	$11.72	$10.88	$10.80		$25.6	$11.3	$4.6	$0.4	$1.2	$18.4		
Mar-84	$10.91	$10.91	$10.90	**$10.90**	$11.71	$10.76	$11.48	$10.62	$10.57		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-84	$11.07	$11.08	$11.08	**$11.08**	$11.88	$10.91	$11.65	$10.77	$10.73		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-84	$11.37	$11.37	$11.36	**$11.36**	$12.15	$11.19	$11.91	$11.04	$11.01		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-84	$11.18	$11.19	$11.17	**$11.18**	$11.96	$11.01	$11.72	$10.86	$10.84		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-84	$11.66	$11.67	$11.68	**$11.68**	$12.48	$11.50	$12.23	$11.38	$11.30		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-84	$10.76	$10.77	$10.77	**$10.77**	$11.57	$10.61	$11.34	$10.49	$10.43		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-84	$10.54	$10.55	$10.55	**$10.55**	$11.35	$10.39	$11.12	$10.28	$10.21		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-84	$11.01	$11.02	$11.01	**$11.01**	$11.80	$10.85	$11.57	$10.73	$10.67		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-84	$11.87	$11.88	$11.85	**$11.86**	$12.66	$11.69	$12.41	$11.56	$11.50		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-84	$11.85	$11.86	$11.83	**$11.84**	$12.63	$11.67	$12.38	$11.55	$11.48		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-85	$12.13	$12.13	$12.13	**$12.13**	$12.95	$11.98	$12.70	$11.84	$11.75		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
Feb-85	$11.34	$11.35	$11.35	**$11.35**	$12.16	$11.21	$11.92	$11.07	$10.99		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-85	$11.10	$11.11	$11.09	**$11.10**	$11.90	$10.95	$11.67	$10.81	$10.76		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-85	$11.27	$11.28	$11.28	**$11.28**	$12.08	$11.11	$11.84	$10.96	$10.92		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-85	$11.57	$11.58	$11.56	**$11.57**	$12.35	$11.39	$12.11	$11.24	$11.21		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-85	$11.38	$11.39	$11.37	**$11.38**	$12.16	$11.20	$11.92	$11.06	$11.03		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-85	$11.87	$11.88	$11.89	**$11.88**	$12.68	$11.71	$12.44	$11.58	$11.50		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-85	$10.96	$10.97	$10.97	**$10.97**	$11.77	$10.80	$11.53	$10.67	$10.62		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-85	$10.73	$10.74	$10.74	**$10.74**	$11.54	$10.57	$11.31	$10.46	$10.39		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-85	$11.20	$11.21	$11.21	**$11.21**	$12.00	$11.04	$11.76	$10.92	$10.86		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-85	$12.08	$12.09	$12.06	**$12.07**	$12.87	$11.90	$12.62	$11.76	$11.71		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-85	$12.06	$12.07	$12.04	**$12.05**	$12.84	$11.88	$12.59	$11.75	$11.69		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-86	$12.34	$12.35	$12.35	**$12.35**	$13.16	$12.19	$12.91	$12.05	$11.96		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-86	$11.55	$11.55	$11.56	**$11.55**	$12.36	$11.41	$12.12	$11.27	$11.19		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-86	$11.30	$11.31	$11.29	**$11.30**	$12.10	$11.15	$11.86	$11.00	$10.95		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-86	$11.47	$11.48	$11.48	**$11.48**	$12.28	$11.31	$12.04	$11.16	$11.11		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-86	$11.78	$11.79	$11.77	**$11.77**	$12.56	$11.59	$12.32	$11.44	$11.41		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-86	$11.59	$11.60	$11.58	**$11.58**	$12.36	$11.41	$12.12	$11.26	$11.23		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-86	$12.09	$12.09	$12.10	**$12.10**	$12.90	$11.92	$12.65	$11.78	$11.71		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-86	$11.15	$11.16	$11.16	**$11.16**	$11.96	$10.99	$11.73	$10.86	$10.81		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-86	$10.92	$10.93	$10.93	**$10.93**	$11.73	$10.76	$11.50	$10.64	$10.58		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-86	$11.40	$11.41	$11.41	**$11.41**	$12.20	$11.24	$11.96	$11.12	$11.05		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-86	$12.30	$12.31	$12.28	**$12.29**	$13.09	$12.12	$12.83	$11.97	$11.92		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-86	$12.28	$12.29	$12.25	**$12.27**	$13.06	$12.10	$12.81	$11.96	$11.90		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-87	$12.56	$12.57	$12.57	**$12.57**	$13.39	$12.41	$13.13	$12.27	$12.17		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-87	$11.75	$11.76	$11.76	**$11.76**	$12.57	$11.61	$12.32	$11.47	$11.39		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-87	$11.50	$11.51	$11.50	**$11.50**	$12.30	$11.35	$12.06	$11.20	$11.14		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-87	$11.68	$11.69	$11.69	**$11.69**	$12.49	$11.51	$12.24	$11.36	$11.31		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-87	$11.99	$12.00	$11.98	**$11.98**	$12.77	$11.80	$12.52	$11.64	$11.62		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-87	$11.80	$11.80	$11.78	**$11.79**	$12.57	$11.61	$12.32	$11.46	$11.43		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-87	$12.30	$12.31	$12.32	**$12.31**	$13.11	$12.13	$12.86	$11.99	$11.92		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-87	$11.35	$11.36	$11.36	**$11.36**	$12.16	$11.19	$11.92	$11.06	$11.00		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-87	$11.12	$11.12	$11.13	**$11.12**	$11.93	$10.95	$11.69	$10.83	$10.77		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-87	$11.61	$11.62	$11.61	**$11.61**	$12.41	$11.44	$12.16	$11.32	$11.25		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-87	$12.52	$12.53	$12.50	**$12.51**	$13.31	$12.33	$13.05	$12.19	$12.13		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-87	$12.50	$12.51	$12.47	**$12.49**	$13.28	$12.31	$13.02	$12.17	$12.11		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-88	$12.79	$12.80	$12.80	**$12.80**	$13.61	$12.63	$13.35	$12.49	$12.39		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-88	$11.96	$11.97	$11.97	**$11.97**	$12.78	$11.82	$12.53	$11.68	$11.59		$25.6	$11.3	$4.6	$0.4	$1.2	$18.4		
Mar-88	$11.71	$11.72	$11.70	**$11.71**	$12.51	$11.55	$12.27	$11.40	$11.34		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-88	$11.89	$11.89	$11.90	**$11.90**	$12.69	$11.72	$12.45	$11.56	$11.52		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-88	$12.20	$12.21	$12.19	**$12.20**	$12.99	$12.01	$12.73	$11.85	$11.82		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-88	$12.01	$12.01	$11.99	**$12.00**	$12.78	$11.82	$12.53	$11.66	$11.63		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-88	$12.52	$12.53	$12.54	**$12.53**	$13.33	$12.35	$13.08	$12.21	$12.13		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-88	$11.56	$11.56	$11.57	**$11.56**	$12.37	$11.39	$12.12	$11.26	$11.20		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-88	$11.31	$11.32	$11.33	**$11.32**	$12.13	$11.15	$11.89	$11.03	$10.96		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-88	$11.82	$11.82	$11.82	**$11.82**	$12.61	$11.64	$12.37	$11.52	$11.45		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-88	$12.74	$12.75	$12.72	**$12.73**	$13.53	$12.55	$13.27	$12.40	$12.35		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-88	$12.72	$12.73	$12.70	**$12.71**	$13.50	$12.53	$13.24	$12.39	$12.33		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-89	$13.02	$13.03	$13.03	**$13.03**	$13.84	$12.86	$13.58	$12.71	$12.61		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-89	$12.18	$12.18	$12.19	**$12.18**	$12.99	$12.03	$12.74	$11.88	$11.80		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-89	$11.92	$11.93	$11.91	**$11.92**	$12.72	$11.76	$12.47	$11.60	$11.55		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-89	$12.10	$12.11	$12.11	**$12.11**	$12.91	$11.92	$12.66	$11.77	$11.72		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-89	$12.42	$12.43	$12.41	**$12.42**	$13.20	$12.23	$12.95	$12.06	$12.03		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
Jun-89	$12.22	$12.23	$12.21	**$12.22**	$13.00	$12.03	$12.74	$11.87	$11.84		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-89	$12.75	$12.76	$12.76	**$12.76**	$13.56	$12.57	$13.30	$12.42	$12.35		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-89	$11.76	$11.77	$11.77	**$11.77**	$12.57	$11.59	$12.33	$11.46	$11.40		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-89	$11.52	$11.52	$11.53	**$11.53**	$12.33	$11.35	$12.09	$11.22	$11.16		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-89	$12.03	$12.04	$12.03	**$12.03**	$12.82	$11.85	$12.58	$11.72	$11.65		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-89	$12.97	$12.98	$12.95	**$12.96**	$13.76	$12.78	$13.50	$12.63	$12.57		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-89	$12.95	$12.96	$12.93	**$12.94**	$13.73	$12.76	$13.47	$12.61	$12.55		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-90	$13.25	$13.26	$13.26	**$13.26**	$14.07	$13.09	$13.81	$12.93	$12.84		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-90	$12.39	$12.40	$12.40	**$12.40**	$13.21	$12.24	$12.96	$12.09	$12.01		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-90	$12.13	$12.14	$12.12	**$12.13**	$12.93	$11.97	$12.68	$11.81	$11.75		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-90	$12.31	$12.32	$12.33	**$12.32**	$13.12	$12.14	$12.87	$11.98	$11.93		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-90	$12.64	$12.65	$12.64	**$12.64**	$13.43	$12.45	$13.17	$12.28	$12.25		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-90	$12.44	$12.45	$12.43	**$12.43**	$13.22	$12.25	$12.96	$12.08	$12.05		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-90	$12.98	$12.98	$12.99	**$12.99**	$13.79	$12.79	$13.52	$12.65	$12.57		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-90	$11.97	$11.98	$11.98	**$11.98**	$12.78	$11.80	$12.53	$11.66	$11.60		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-90	$11.72	$11.73	$11.73	**$11.73**	$12.54	$11.55	$12.29	$11.42	$11.36		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-90	$12.24	$12.25	$12.25	**$12.25**	$13.04	$12.06	$12.79	$11.93	$11.86		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-90	$13.20	$13.21	$13.18	**$13.19**	$13.99	$13.01	$13.72	$12.85	$12.79		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-90	$13.18	$13.19	$13.16	**$13.17**	$13.96	$12.99	$13.70	$12.84	$12.77		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-91	$13.49	$13.50	$13.50	**$13.50**	$14.31	$13.32	$14.04	$13.16	$13.07		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-91	$12.62	$12.62	$12.63	**$12.62**	$13.43	$12.46	$13.17	$12.31	$12.22		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-91	$12.35	$12.36	$12.34	**$12.35**	$13.15	$12.18	$12.90	$12.02	$11.96		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-91	$12.54	$12.54	$12.55	**$12.55**	$13.34	$12.36	$13.09	$12.19	$12.15		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-91	$12.87	$12.88	$12.86	**$12.87**	$13.65	$12.67	$13.39	$12.50	$12.47		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-91	$12.66	$12.67	$12.65	**$12.66**	$13.44	$12.47	$13.18	$12.30	$12.27		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-91	$13.21	$13.22	$13.22	**$13.22**	$14.02	$13.02	$13.75	$12.87	$12.80		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-91	$12.19	$12.20	$12.20	**$12.20**	$13.00	$12.01	$12.75	$11.87	$11.81		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-91	$11.93	$11.94	$11.94	**$11.94**	$12.75	$11.76	$12.50	$11.63	$11.56		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-91	$12.46	$12.47	$12.47	**$12.47**	$13.26	$12.28	$13.00	$12.14	$12.08		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-91	$13.44	$13.45	$13.42	**$13.43**	$14.23	$13.24	$13.96	$13.08	$13.02		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-91	$13.42	$13.42	$13.39	**$13.40**	$14.20	$13.22	$13.93	$13.06	$13.00		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-92	$13.73	$13.74	$13.74	**$13.74**	$14.55	$13.56	$14.28	$13.40	$13.30		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-92	$12.84	$12.85	$12.85	**$12.85**	$13.66	$12.68	$13.40	$12.53	$12.44		$25.6	$11.3	$4.6	$0.4	$1.2	$18.4		
Mar-92	$12.57	$12.58	$12.56	**$12.57**	$13.37	$12.40	$13.11	$12.23	$12.18		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-92	$12.76	$12.77	$12.77	**$12.77**	$13.57	$12.58	$13.31	$12.41	$12.36		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-92	$13.10	$13.11	$13.09	**$13.10**	$13.88	$12.90	$13.62	$12.72	$12.69		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-92	$12.89	$12.90	$12.88	**$12.88**	$13.66	$12.69	$13.40	$12.52	$12.49		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-92	$13.44	$13.45	$13.46	**$13.45**	$14.26	$13.26	$13.99	$13.10	$13.03		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-92	$12.41	$12.41	$12.42	**$12.41**	$13.22	$12.23	$12.96	$12.08	$12.02		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-92	$12.15	$12.15	$12.16	**$12.16**	$12.96	$11.97	$12.71	$11.83	$11.77		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-92	$12.69	$12.69	$12.69	**$12.69**	$13.48	$12.50	$13.22	$12.36	$12.29		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-92	$13.68	$13.69	$13.66	**$13.67**	$14.47	$13.48	$14.19	$13.31	$13.26		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-92	$13.66	$13.67	$13.63	**$13.64**	$14.44	$13.45	$14.16	$13.30	$13.23		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-93	$13.98	$13.98	$13.98	**$13.98**	$14.80	$13.80	$14.52	$13.64	$13.54		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-93	$13.07	$13.08	$13.08	**$13.08**	$13.89	$12.91	$13.62	$12.75	$12.67		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-93	$12.79	$12.80	$12.79	**$12.79**	$13.60	$12.62	$13.34	$12.45	$12.40		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-93	$12.99	$13.00	$13.00	**$13.00**	$13.80	$12.80	$13.53	$12.63	$12.58		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-93	$13.33	$13.34	$13.33	**$13.33**	$14.12	$13.13	$13.85	$12.95	$12.92		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-93	$13.12	$13.13	$13.11	**$13.11**	$13.89	$12.92	$13.63	$12.74	$12.71		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-93	$13.68	$13.69	$13.70	**$13.70**	$14.50	$13.49	$14.22	$13.33	$13.26		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-93	$12.63	$12.64	$12.64	**$12.64**	$13.44	$12.44	$13.18	$12.29	$12.24		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-93	$12.36	$12.37	$12.38	**$12.37**	$13.18	$12.19	$12.92	$12.04	$11.98		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		

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MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
Oct-93	$12.91	$12.92	$12.92	**$12.92**	$13.71	$12.72	$13.45	$12.58	$12.51		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-93	$13.93	$13.93	$13.90	**$13.91**	$14.71	$13.72	$14.44	$13.55	$13.49		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-93	$13.90	$13.91	$13.88	**$13.89**	$14.68	$13.70	$14.41	$13.53	$13.47		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-94	$14.23	$14.23	$14.23	**$14.23**	$15.05	$14.05	$14.77	$13.88	$13.78		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-94	$13.31	$13.31	$13.32	**$13.31**	$14.12	$13.14	$13.85	$12.98	$12.89		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-94	$13.02	$13.03	$13.02	**$13.02**	$13.83	$12.85	$13.56	$12.67	$12.62		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-94	$13.22	$13.23	$13.23	**$13.23**	$14.03	$13.03	$13.76	$12.86	$12.81		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-94	$13.57	$13.58	$13.57	**$13.57**	$14.36	$13.36	$14.09	$13.18	$13.15		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-94	$13.35	$13.36	$13.34	**$13.35**	$14.13	$13.15	$13.86	$12.97	$12.94		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-94	$13.93	$13.94	$13.94	**$13.94**	$14.74	$13.73	$14.46	$13.57	$13.50		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-94	$12.85	$12.86	$12.86	**$12.86**	$13.66	$12.67	$13.40	$12.51	$12.45		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-94	$12.58	$12.59	$12.60	**$12.59**	$13.40	$12.40	$13.14	$12.26	$12.19		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-94	$13.14	$13.15	$13.15	**$13.15**	$13.94	$12.95	$13.68	$12.80	$12.74		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-94	$14.18	$14.18	$14.15	**$14.16**	$14.96	$13.96	$14.68	$13.79	$13.74		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-94	$14.15	$14.16	$14.13	**$14.14**	$14.93	$13.94	$14.65	$13.78	$13.71		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-95	$14.48	$14.49	$14.49	**$14.49**	$15.30	$14.30	$15.02	$14.12	$14.03		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-95	$13.54	$13.55	$13.55	**$13.55**	$14.36	$13.38	$14.09	$13.21	$13.12		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-95	$13.26	$13.26	$13.25	**$13.25**	$14.06	$13.08	$13.79	$12.90	$12.84		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-95	$13.46	$13.47	$13.47	**$13.47**	$14.27	$13.26	$14.00	$13.08	$13.04		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-95	$13.82	$13.82	$13.81	**$13.81**	$14.60	$13.60	$14.32	$13.41	$13.39		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-95	$13.59	$13.60	$13.58	**$13.59**	$14.37	$13.38	$14.10	$13.20	$13.17		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-95	$14.18	$14.19	$14.19	**$14.19**	$14.99	$13.98	$14.71	$13.81	$13.74		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-95	$13.08	$13.09	$13.09	**$13.09**	$13.89	$12.89	$13.63	$12.74	$12.68		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-95	$12.81	$12.82	$12.82	**$12.82**	$13.62	$12.63	$13.36	$12.48	$12.41		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-95	$13.38	$13.39	$13.38	**$13.38**	$14.18	$13.18	$13.91	$13.03	$12.96		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-95	$14.43	$14.44	$14.41	**$14.42**	$15.22	$14.21	$14.93	$14.04	$13.98		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-95	$14.40	$14.41	$14.38	**$14.39**	$15.18	$14.19	$14.90	$14.02	$13.96		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-96	$14.74	$14.75	$14.75	**$14.75**	$15.56	$14.55	$15.27	$14.38	$14.28		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-96	$13.79	$13.79	$13.80	**$13.79**	$14.60	$13.62	$14.33	$13.44	$13.36		$25.6	$11.3	$4.6	$0.4	$1.2	$18.4		
Mar-96	$13.49	$13.50	$13.49	**$13.49**	$14.30	$13.31	$14.03	$13.13	$13.07		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-96	$13.70	$13.71	$13.71	**$13.71**	$14.51	$13.50	$14.23	$13.32	$13.27		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-96	$14.06	$14.07	$14.06	**$14.06**	$14.85	$13.85	$14.57	$13.65	$13.63		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-96	$13.84	$13.85	$13.83	**$13.83**	$14.61	$13.62	$14.34	$13.44	$13.41		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-96	$14.43	$14.44	$14.45	**$14.44**	$15.24	$14.23	$14.96	$14.06	$13.98		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-96	$13.32	$13.33	$13.33	**$13.33**	$14.13	$13.12	$13.86	$12.96	$12.90		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-96	$13.04	$13.05	$13.05	**$13.05**	$13.85	$12.85	$13.59	$12.70	$12.63		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-96	$13.62	$13.63	$13.62	**$13.62**	$14.42	$13.42	$14.14	$13.26	$13.20		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-96	$14.69	$14.70	$14.66	**$14.67**	$15.47	$14.47	$15.19	$14.29	$14.23		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-96	$14.66	$14.67	$14.64	**$14.65**	$15.44	$14.44	$15.15	$14.27	$14.21		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-97	$15.00	$15.01	$15.01	**$15.01**	$15.82	$14.81	$15.53	$14.63	$14.54		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-97	$14.03	$14.04	$14.04	**$14.04**	$14.85	$13.86	$14.57	$13.68	$13.60		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-97	$13.73	$13.74	$13.73	**$13.73**	$14.54	$13.55	$14.26	$13.36	$13.31		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-97	$13.94	$13.95	$13.96	**$13.95**	$14.75	$13.74	$14.48	$13.56	$13.51		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-97	$14.31	$14.32	$14.31	**$14.31**	$15.10	$14.10	$14.82	$13.90	$13.87		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-97	$14.08	$14.09	$14.07	**$14.08**	$14.86	$13.87	$14.58	$13.68	$13.65		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-97	$14.69	$14.70	$14.71	**$14.70**	$15.50	$14.49	$15.21	$14.31	$14.23		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-97	$13.56	$13.57	$13.57	**$13.56**	$14.37	$13.36	$14.09	$13.19	$13.14		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-97	$13.27	$13.28	$13.28	**$13.28**	$14.09	$13.08	$13.82	$12.93	$12.86		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-97	$13.86	$13.87	$13.87	**$13.87**	$14.66	$13.66	$14.38	$13.50	$13.43		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-97	$14.95	$14.96	$14.93	**$14.94**	$15.74	$14.73	$15.45	$14.54	$14.49		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-97	$14.92	$14.93	$14.90	**$14.91**	$15.70	$14.70	$15.41	$14.53	$14.46		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-98	$15.27	$15.28	$15.28	**$15.28**	$16.09	$15.08	$15.80	$14.89	$14.80		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		

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MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
Feb-98	$14.28	$14.29	$14.29	**$14.29**	$15.10	$14.11	$14.82	$13.93	$13.84		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-98	$13.98	$13.99	$13.97	**$13.98**	$14.78	$13.79	$14.51	$13.60	$13.55		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-98	$14.19	$14.20	$14.21	**$14.20**	$15.00	$13.99	$14.72	$13.80	$13.75		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-98	$14.57	$14.58	$14.56	**$14.57**	$15.35	$14.35	$15.07	$14.15	$14.12		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-98	$14.34	$14.35	$14.32	**$14.33**	$15.11	$14.12	$14.83	$13.92	$13.89		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-98	$14.95	$14.96	$14.97	**$14.96**	$15.76	$14.74	$15.47	$14.56	$14.49		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-98	$13.80	$13.81	$13.81	**$13.81**	$14.61	$13.60	$14.33	$13.43	$13.37		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-98	$13.51	$13.52	$13.52	**$13.52**	$14.32	$13.32	$14.05	$13.16	$13.09		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-98	$14.11	$14.12	$14.11	**$14.12**	$14.91	$13.90	$14.63	$13.74	$13.67		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-98	$15.22	$15.23	$15.19	**$15.20**	$16.00	$14.99	$15.71	$14.80	$14.75		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-98	$15.19	$15.20	$15.17	**$15.18**	$15.97	$14.97	$15.68	$14.78	$14.72		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-99	$15.55	$15.55	$15.55	**$15.55**	$16.37	$15.35	$16.07	$15.16	$15.06		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-99	$14.54	$14.55	$14.55	**$14.55**	$15.36	$14.36	$15.07	$14.17	$14.09		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-99	$14.23	$14.24	$14.22	**$14.23**	$15.03	$14.04	$14.75	$13.84	$13.79		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-99	$14.45	$14.46	$14.46	**$14.46**	$15.26	$14.24	$14.97	$14.04	$14.00		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-99	$14.83	$14.84	$14.82	**$14.83**	$15.62	$14.60	$15.33	$14.40	$14.37		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-99	$14.59	$14.60	$14.58	**$14.59**	$15.37	$14.37	$15.08	$14.17	$14.14		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-99	$15.22	$15.23	$15.24	**$15.23**	$16.03	$15.01	$15.74	$14.82	$14.75		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-99	$14.05	$14.05	$14.06	**$14.05**	$14.86	$13.84	$14.58	$13.67	$13.61		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-99	$13.75	$13.76	$13.76	**$13.76**	$14.57	$13.55	$14.29	$13.39	$13.33		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-99	$14.36	$14.37	$14.37	**$14.37**	$15.16	$14.15	$14.88	$13.99	$13.92		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-99	$15.49	$15.50	$15.47	**$15.48**	$16.28	$15.26	$15.98	$15.07	$15.01		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-99	$15.46	$15.47	$15.44	**$15.45**	$16.24	$15.23	$15.94	$15.05	$14.98		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-00	$15.82	$15.83	$15.83	**$15.83**	$16.64	$15.62	$16.34	$15.43	$15.33		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-00	$14.80	$14.81	$14.81	**$14.81**	$15.62	$14.61	$15.33	$14.43	$14.34		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-00	$14.49	$14.49	$14.48	**$14.48**	$15.29	$14.29	$15.00	$14.09	$14.04		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-00	$14.71	$14.71	$14.72	**$14.72**	$15.51	$14.49	$15.23	$14.29	$14.25		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-00	$15.10	$15.11	$15.09	**$15.09**	$15.88	$14.87	$15.59	$14.66	$14.63		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-00	$14.85	$14.86	$14.84	**$14.85**	$15.63	$14.63	$15.34	$14.42	$14.39		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-00	$15.49	$15.50	$15.51	**$15.50**	$16.31	$15.28	$16.01	$15.09	$15.01		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-00	$14.30	$14.31	$14.31	**$14.31**	$15.11	$14.09	$14.83	$13.91	$13.85		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-00	$14.00	$14.01	$14.01	**$14.01**	$14.81	$13.80	$14.53	$13.63	$13.56		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-00	$14.62	$14.63	$14.62	**$14.62**	$15.42	$14.41	$15.13	$14.24	$14.17		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-00	$15.77	$15.78	$15.74	**$15.75**	$16.55	$15.53	$16.25	$15.34	$15.28		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-00	$15.74	$15.75	$15.72	**$15.73**	$16.52	$15.51	$16.22	$15.32	$15.25		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
2016	$2.01	$2.02	$2.01	$2.01	$2.81	$1.98	$2.71		$1.95		$376.7	$142.4	$58.4	$5.4	$16.5		$4.8	
2017	$2.51	$2.52	$2.50	$2.51	$3.31	$2.47	$3.19	$2.50	$2.43		$375.9	$142.0	$58.2	$4.4	$20.8	$198.2	$4.8	
2018	$2.46	$2.47	$2.46	$2.46	$3.26	$2.43	$3.15	$2.44	$2.38		$353.7	$142.0	$58.2	$4.4	$14.7	$293.2	$4.8	
2019	$2.89	$2.90	$2.89	$2.89	$3.69	$2.85	$3.57	$2.86	$2.80		$353.7	$142.0	$58.2	$4.4	$14.7	$290.2	$4.8	
2020	$2.88	$2.89	$2.88	$2.89	$3.68	$2.84	$3.57	$2.85	$2.79		$354.7	$142.4	$58.4	$4.4	$14.8	$349.0	$4.8	
2021	$3.18	$3.18	$3.18	$3.18	$3.98	$3.13	$3.85	$3.13	$3.08		$353.7	$142.0	$58.2	$4.4	$14.7	$388.7	$4.8	
2022	$3.00	$3.01	$3.00	$3.01	$3.80	$2.96	$3.68	$2.97	$2.91		$346.3	$142.0	$58.2	$4.4	$14.7	$386.3	$1.2	
2023	$3.19	$3.20	$3.19	$3.20	$4.00	$3.15	$3.87	$3.15	$3.09		$336.1	$142.0	$58.2	$4.4	$14.7	$384.1		
2024	$3.37	$3.38	$3.37	$3.37	$4.17	$3.32	$4.04	$3.32	$3.26		$337.0	$142.4	$58.4	$4.4	$14.8	$383.0		
2025	$3.53	$3.53	$3.53	$3.53	$4.33	$3.48	$4.20	$3.47	$3.42		$336.1	$142.0	$58.2	$4.4	$14.7	$379.8		
2026	$3.67	$3.68	$3.67	$3.67	$4.47	$3.62	$4.34	$3.61	$3.56		$336.1	$142.0	$58.2	$4.4	$14.7	$377.6		
2027	$3.81	$3.82	$3.81	$3.81	$4.61	$3.75	$4.48	$3.74	$3.69		$336.1	$142.0	$58.2	$4.4	$14.7	$375.4		
2028	$3.94	$3.95	$3.94	$3.94	$4.74	$3.88	$4.60	$3.87	$3.81		$337.0	$142.4	$58.4	$4.4	$14.8	$374.3		
2029	$4.06	$4.07	$4.06	$4.06	$4.86	$4.00	$4.72	$3.99	$3.93		$336.1	$142.0	$58.2	$4.4	$14.7	$371.1		
2030	$4.18	$4.19	$4.18	$4.18	$4.98	$4.12	$4.84	$4.10	$4.05		$336.1	$142.0	$58.2	$4.4	$14.7	$368.9		
2031	$4.29	$4.30	$4.29	$4.29	$5.09	$4.23	$4.95	$4.21	$4.16		$336.1	$142.0	$58.2	$4.4	$14.7	$365.3		
2032	$4.40	$4.41	$4.40	$4.40	$5.20	$4.34	$5.06	$4.32	$4.27		$337.0	$142.4	$58.4	$4.4	$14.8	$364.5		

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
2033	$4.51	$4.52	$4.51	$4.51	$5.31	$4.45	$5.17	$4.43	$4.37		$336.1	$142.0	$58.2	$4.4	$14.7	$362.3		
2034	$4.62	$4.63	$4.62	$4.62	$5.42	$4.55	$5.28	$4.53	$4.48		$336.1	$142.0	$58.2	$4.4	$14.7	$361.6		
2035	$4.73	$4.73	$4.73	$4.73	$5.53	$4.66	$5.38	$4.64	$4.58		$336.1	$142.0	$58.2	$4.4	$14.7	$360.8		
2036	$4.81	$4.82	$4.81	$4.81	$5.61	$4.74	$5.47	$4.72	$4.66		$337.0	$142.4	$58.4	$4.4	$14.8	$361.0		
2037	$4.90	$4.91	$4.90	$4.90	$5.70	$4.83	$5.55	$4.80	$4.74		$336.1	$142.0	$58.2	$4.4	$14.7	$359.3		
2038	$4.98	$4.99	$4.98	$4.99	$5.79	$4.91	$5.64	$4.89	$4.83		$336.1	$142.0	$58.2	$4.4	$14.7	$358.5		
2039	$5.07	$5.08	$5.07	$5.08	$5.87	$5.00	$5.72	$4.97	$4.92		$336.1	$142.0	$58.2	$4.4	$14.7	$357.8		
2040	$5.16	$5.17	$5.16	$5.17	$5.97	$5.09	$5.81	$5.06	$5.00		$337.0	$142.4	$58.4	$4.4	$14.8	$358.0		
2041	$5.26	$5.27	$5.26	$5.26	$6.06	$5.18	$5.90	$5.15	$5.09		$336.1	$142.0	$58.2	$4.4	$14.7	$356.3		
2042	$5.35	$5.36	$5.35	$5.35	$6.15	$5.28	$6.00	$5.24	$5.18		$336.1	$142.0	$58.2	$4.4	$14.7	$242.5		
2043	$5.45	$5.46	$5.45	$5.45	$6.25	$5.37	$6.09	$5.33	$5.28		$336.1	$142.0	$58.2	$4.4	$14.7	$241.7		
2044	$5.54	$5.55	$5.54	$5.55	$6.35	$5.47	$6.19	$5.43	$5.37		$337.0	$142.4	$58.4	$4.4	$14.8	$241.6		
2045	$5.64	$5.65	$5.64	$5.65	$6.44	$5.56	$6.29	$5.52	$5.47		$336.1	$142.0	$58.2	$4.4	$14.7	$240.2		
2046	$5.74	$5.75	$5.74	$5.75	$6.55	$5.66	$6.39	$5.62	$5.57		$336.1	$142.0	$58.2	$4.4	$14.7	$239.4		
2047	$5.85	$5.86	$5.85	$5.85	$6.65	$5.76	$6.49	$5.72	$5.67		$336.1	$142.0	$58.2	$4.4	$14.7	$238.6		
2048	$5.95	$5.96	$5.95	$5.95	$6.75	$5.87	$6.59	$5.82	$5.77		$337.0	$142.4	$58.4	$4.4	$14.8	$238.5		
2049	$6.06	$6.07	$6.06	$6.06	$6.86	$5.97	$6.70	$5.93	$5.87		$336.1	$142.0	$58.2	$4.4	$14.7	$237.1		
2050	$6.17	$6.18	$6.17	$6.17	$6.97	$6.08	$6.80	$6.03	$5.98		$336.1	$142.0	$58.2	$4.4	$14.7	$236.3		
2051	$6.28	$6.29	$6.28	$6.28	$7.08	$6.19	$6.91	$6.14	$6.08		$336.1	$142.0	$58.2	$4.4	$14.7	$235.6		
2052	$6.39	$6.40	$6.39	$6.39	$7.19	$6.30	$7.02	$6.25	$6.19		$337.0	$142.4	$58.4	$4.4	$14.8	$235.5		
2053	$6.50	$6.51	$6.50	$6.51	$7.30	$6.41	$7.13	$6.36	$6.30		$336.1	$142.0	$58.2	$4.4	$14.7	$234.0		
2054	$6.62	$6.63	$6.62	$6.62	$7.42	$6.53	$7.25	$6.47	$6.41		$336.1	$142.0	$58.2	$4.4	$14.7	$233.3		
2055	$6.74	$6.75	$6.74	$6.74	$7.54	$6.64	$7.37	$6.59	$6.53		$336.1	$142.0	$58.2	$4.4	$14.7	$232.6		
2056	$6.86	$6.87	$6.86	$6.86	$7.66	$6.76	$7.48	$6.70	$6.65		$337.0	$142.4	$58.4	$4.4	$14.8	$232.4		
2057	$6.98	$6.99	$6.98	$6.98	$7.78	$6.88	$7.61	$6.82	$6.77		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2058	$7.11	$7.12	$7.11	$7.11	$7.91	$7.01	$7.73	$6.94	$6.89		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2059	$7.24	$7.24	$7.23	$7.24	$8.04	$7.13	$7.85	$7.07	$7.01		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2060	$7.36	$7.37	$7.36	$7.37	$8.16	$7.26	$7.98	$7.19	$7.14		$337.0	$142.4	$58.4	$4.4	$14.8	$232.4		
2061	$7.50	$7.50	$7.50	$7.50	$8.30	$7.39	$8.11	$7.32	$7.26		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2062	$7.63	$7.64	$7.63	$7.63	$8.43	$7.52	$8.24	$7.45	$7.39		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2063	$7.77	$7.78	$7.77	$7.77	$8.57	$7.66	$8.38	$7.58	$7.53		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2064	$7.91	$7.91	$7.91	$7.91	$8.71	$7.79	$8.52	$7.72	$7.66		$337.0	$142.4	$58.4	$4.4	$14.8	$232.4		
2065	$8.05	$8.06	$8.05	$8.05	$8.85	$7.93	$8.66	$7.85	$7.80		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2066	$8.19	$8.20	$8.19	$8.19	$8.99	$8.08	$8.80	$7.99	$7.94		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2067	$8.34	$8.35	$8.34	$8.34	$9.14	$8.22	$8.94	$8.14	$8.08		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2068	$8.49	$8.50	$8.49	$8.49	$9.29	$8.37	$9.09	$8.28	$8.22		$337.0	$142.4	$58.4	$4.4	$14.8	$232.4		
2069	$8.64	$8.65	$8.64	$8.64	$9.44	$8.52	$9.24	$8.43	$8.37		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2070	$8.79	$8.80	$8.79	$8.80	$9.59	$8.67	$9.39	$8.58	$8.52		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2071	$8.95	$8.96	$8.95	$8.95	$9.75	$8.82	$9.55	$8.73	$8.67		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2072	$9.11	$9.12	$9.11	$9.11	$9.91	$8.98	$9.70	$8.89	$8.83		$337.0	$142.4	$58.4	$4.4	$14.8	$232.4		
2073	$9.27	$9.28	$9.27	$9.28	$10.08	$9.14	$9.87	$9.04	$8.99		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2074	$9.44	$9.45	$9.44	$9.44	$10.24	$9.31	$10.03	$9.21	$9.15		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2075	$9.61	$9.62	$9.61	$9.61	$10.41	$9.47	$10.20	$9.37	$9.31		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2076	$9.78	$9.79	$9.78	$9.78	$10.58	$9.64	$10.36	$9.54	$9.48		$337.0	$142.4	$58.4	$4.4	$14.8	$232.4		
2077	$9.96	$9.97	$9.96	$9.96	$10.76	$9.82	$10.54	$9.71	$9.65		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2078	$10.14	$10.14	$10.13	$10.14	$10.94	$9.99	$10.71	$9.88	$9.82		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2079	$10.32	$10.32	$10.32	$10.32	$11.12	$10.17	$10.89	$10.05	$10.00		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2080	$10.50	$10.51	$10.50	$10.50	$11.30	$10.35	$11.07	$10.23	$10.17		$337.0	$142.4	$58.4	$4.4	$14.8	$232.4		
2081	$10.69	$10.70	$10.69	$10.69	$11.49	$10.54	$11.26	$10.42	$10.36		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2082	$10.88	$10.89	$10.88	$10.88	$11.68	$10.73	$11.45	$10.60	$10.54		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2083	$11.08	$11.08	$11.07	$11.08	$11.88	$10.92	$11.64	$10.79	$10.73		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2084	$11.27	$11.28	$11.27	$11.28	$12.07	$11.11	$11.84	$10.98	$10.92		$337.0	$142.4	$58.4	$4.4	$14.8	$232.4		
2085	$11.48	$11.48	$11.47	$11.48	$12.28	$11.31	$12.03	$11.18	$11.12		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2086	$11.68	$11.69	$11.68	$11.68	$12.48	$11.51	$12.24	$11.38	$11.32		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2087	$11.89	$11.90	$11.89	$11.89	$12.69	$11.72	$12.44	$11.58	$11.52		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
2088	$12.10	$12.11	$12.10	$12.10	$12.90	$11.93	$12.65	$11.79	$11.73		$337.0	$142.4	$58.4	$4.4	$14.8	$232.4		
2089	$12.32	$12.33	$12.32	$12.32	$13.12	$12.14	$12.87	$12.00	$11.94		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2090	$12.54	$12.55	$12.54	$12.54	$13.34	$12.36	$13.08	$12.21	$12.15		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2091	$12.76	$12.77	$12.76	$12.77	$13.56	$12.58	$13.30	$12.43	$12.37		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2092	$12.99	$13.00	$12.99	$12.99	$13.79	$12.81	$13.53	$12.65	$12.59		$337.0	$142.4	$58.4	$4.4	$14.8	$232.4		
2093	$13.22	$13.23	$13.22	$13.23	$14.03	$13.04	$13.76	$12.87	$12.81		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2094	$13.46	$13.47	$13.46	$13.46	$14.26	$13.27	$13.99	$13.10	$13.04		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2095	$13.70	$13.71	$13.70	$13.70	$14.50	$13.51	$14.23	$13.34	$13.28		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2096	$13.95	$13.96	$13.95	$13.95	$14.75	$13.75	$14.47	$13.58	$13.51		$337.0	$142.4	$58.4	$4.4	$14.8	$232.4		
2097	$14.20	$14.21	$14.20	$14.20	$15.00	$14.00	$14.72	$13.82	$13.76		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2098	$14.45	$14.46	$14.45	$14.45	$15.25	$14.25	$14.97	$14.06	$14.00		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2099	$14.71	$14.72	$14.71	$14.71	$15.51	$14.50	$15.22	$14.31	$14.25		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2100	$14.97	$14.98	$14.97	$14.98	$15.77	$14.76	$15.48	$14.57	$14.51		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		

LONG-TERM FORECAST METHODOLOGY - GAS PRICE

November 07, 2016 - MANNY ACOSTA

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
Jan-16	$2.93	$2.94	$2.94	**$2.94**	$4.15	$2.92	$3.99		$2.84		$29.3	$12.1	$4.9	$0.6	$1.3		$0.4	
Feb-16	$2.70	$2.72	$2.72	**$2.72**	$3.92	$2.70	$3.76		$2.62		$27.1	$11.3	$4.6	$0.6	$1.2		$0.4	
Mar-16	$2.11	$2.13	$2.10	**$2.11**	$3.31	$2.10	$3.16		$2.05		$28.9	$12.1	$4.9	$0.6	$1.3		$0.4	
Apr-16	$2.35	$2.36	$2.35	**$2.35**	$3.55	$2.32	$3.40		$2.28		$29.7	$11.7	$4.8	$0.6	$2.0		$0.4	
May-16	$2.46	$2.48	$2.44	**$2.45**	$3.63	$2.40	$3.48		$2.39		$34.5	$12.1	$4.9	$0.4	$1.4		$0.4	
Jun-16	$2.42	$2.44	$2.40	**$2.41**	$3.58	$2.36	$3.43		$2.35		$33.4	$11.7	$4.8	$0.4	$1.3		$0.4	
Jul-16	$3.60	$3.61	$3.61	**$3.61**	$4.81	$3.56	$4.64		$3.49		$34.5	$12.1	$4.9	$0.4	$1.4		$0.4	
Aug-16	$3.30	$3.31	$3.30	**$3.30**	$4.50	$3.25	$4.34		$3.20		$34.5	$12.1	$4.9	$0.4	$1.4		$0.4	
Sep-16	$3.52	$3.53	$3.53	**$3.53**	$4.73	$3.47	$4.57		$3.41		$33.4	$11.7	$4.8	$0.4	$1.3		$0.4	
Oct-16	$3.64	$3.66	$3.64	**$3.65**	$4.83	$3.59	$4.66		$3.53		$34.3	$12.1	$4.9	$0.4	$1.4		$0.4	
Nov-16	$3.41	$3.42	$3.38	**$3.39**	$4.58	$3.35	$4.42		$3.31		$28.0	$11.7	$4.8	$0.4	$1.3		$0.4	
Dec-16	$3.48	$3.49	$3.44	**$3.46**	$4.64	$3.42	$4.47		$3.37		$28.9	$12.1	$4.9	$0.4	$1.3		$0.4	
Jan-17	$3.68	$3.69	$3.69	**$3.69**	$4.90	$3.66	$4.73		$3.56		$28.9	$12.1	$4.9	$0.4	$1.3		$0.4	
Feb-17	$3.72	$3.73	$3.73	**$3.73**	$4.93	$3.70	$4.76		$3.60		$26.1	$10.9	$4.5	$0.3	$1.2		$0.4	
Mar-17	$3.70	$3.72	$3.70	**$3.70**	$4.90	$3.66	$4.73		$3.59		$28.9	$12.1	$4.9	$0.4	$1.3		$0.4	
Apr-17	$3.62	$3.64	$3.63	**$3.63**	$4.83	$3.57	$4.66		$3.51		$33.2	$11.7	$4.8	$0.4	$2.0		$0.4	
May-17	$3.63	$3.65	$3.62	**$3.63**	$4.80	$3.56	$4.63	$3.55	$3.52		$34.7	$12.1	$4.9	$0.4	$2.1	$25.1	$0.4	
Jun-17	$3.68	$3.70	$3.66	**$3.67**	$4.84	$3.61	$4.67	$3.60	$3.57		$33.5	$11.7	$4.8	$0.4	$2.0	$24.3	$0.4	
Jul-17	$3.73	$3.74	$3.74	**$3.74**	$4.94	$3.68	$4.77	$3.72	$3.61		$34.7	$12.1	$4.9	$0.4	$2.1	$25.1	$0.4	
Aug-17	$3.73	$3.75	$3.74	**$3.74**	$4.94	$3.68	$4.77	$3.70	$3.62		$34.7	$12.1	$4.9	$0.4	$2.1	$25.1	$0.4	
Sep-17	$3.72	$3.73	$3.73	**$3.73**	$4.93	$3.66	$4.76	$3.69	$3.60		$33.5	$11.7	$4.8	$0.4	$2.0	$24.3	$0.4	
Oct-17	$3.74	$3.76	$3.74	**$3.74**	$4.93	$3.68	$4.76	$3.72	$3.63		$30.7	$12.1	$4.9	$0.4	$2.1	$25.1	$0.4	
Nov-17	$3.81	$3.82	$3.77	**$3.79**	$4.97	$3.74	$4.80	$3.76	$3.69		$28.0	$11.7	$4.8	$0.4	$1.3	$24.3	$0.4	
Dec-17	$3.99	$4.00	$3.96	**$3.97**	$5.15	$3.92	$4.98	$3.95	$3.87		$28.9	$12.1	$4.9	$0.4	$1.3	$25.1	$0.4	
Jan-18	$4.10	$4.11	$4.11	**$4.11**	$5.32	$4.08	$5.15	$4.10	$3.97		$28.9	$12.1	$4.9	$0.4	$1.3	$24.9	$0.4	
Feb-18	$4.07	$4.08	$4.08	**$4.08**	$5.28	$4.05	$5.11	$4.06	$3.94		$26.1	$10.9	$4.5	$0.3	$1.2	$22.5	$0.4	
Mar-18	$3.99	$4.00	$3.98	**$3.99**	$5.18	$3.95	$5.01	$3.94	$3.87		$28.9	$12.1	$4.9	$0.4	$1.3	$24.9	$0.4	
Apr-18	$3.48	$3.49	$3.50	**$3.50**	$4.68	$3.43	$4.52	$3.43	$3.37		$29.7	$11.7	$4.8	$0.4	$1.2	$24.1	$0.4	
May-18	$3.45	$3.47	$3.44	**$3.45**	$4.62	$3.38	$4.45	$3.38	$3.35		$30.9	$12.1	$4.9	$0.4	$1.2	$24.9	$0.4	
Jun-18	$3.47	$3.49	$3.46	**$3.47**	$4.63	$3.40	$4.46	$3.40	$3.37		$29.9	$11.7	$4.8	$0.4	$1.2	$24.1	$0.4	
Jul-18	$3.50	$3.52	$3.52	**$3.52**	$4.71	$3.46	$4.54	$3.50	$3.39		$30.9	$12.1	$4.9	$0.4	$1.2	$24.9	$0.4	
Aug-18	$3.50	$3.52	$3.52	**$3.51**	$4.71	$3.45	$4.54	$3.47	$3.39		$30.9	$12.1	$4.9	$0.4	$1.2	$24.9	$0.4	
Sep-18	$3.49	$3.50	$3.51	**$3.50**	$4.70	$3.44	$4.53	$3.47	$3.38		$29.9	$11.7	$4.8	$0.4	$1.2	$24.1	$0.4	
Oct-18	$3.52	$3.53	$3.53	**$3.53**	$4.71	$3.46	$4.54	$3.50	$3.41		$30.7	$12.1	$4.9	$0.4	$1.2	$24.9	$0.4	
Nov-18	$3.59	$3.60	$3.55	**$3.57**	$4.75	$3.52	$4.59	$3.55	$3.47		$28.0	$11.7	$4.8	$0.4	$1.3	$24.1	$0.4	
Dec-18	$3.75	$3.76	$3.72	**$3.73**	$4.91	$3.69	$4.74	$3.72	$3.63		$28.9	$12.1	$4.9	$0.4	$1.3	$24.9	$0.4	
Jan-19	$4.54	$4.56	$4.56	**$4.55**	$5.77	$4.52	$5.59	$4.53	$4.40		$28.9	$12.1	$4.9	$0.4	$1.3	$24.7	$0.4	
Feb-19	$4.25	$4.26	$4.27	**$4.26**	$5.46	$4.23	$5.29	$4.24	$4.12		$26.1	$10.9	$4.5	$0.3	$1.2	$22.3	$0.4	
Mar-19	$4.16	$4.17	$4.15	**$4.16**	$5.35	$4.11	$5.18	$4.10	$4.03		$28.9	$12.1	$4.9	$0.4	$1.3	$24.7	$0.4	
Apr-19	$4.22	$4.24	$4.24	**$4.24**	$5.43	$4.16	$5.25	$4.15	$4.09		$29.7	$11.7	$4.8	$0.4	$1.2	$23.9	$0.4	
May-19	$4.34	$4.35	$4.32	**$4.33**	$5.50	$4.25	$5.32	$4.23	$4.20		$30.9	$12.1	$4.9	$0.4	$1.2	$24.7	$0.4	
Jun-19	$4.27	$4.28	$4.25	**$4.26**	$5.42	$4.18	$5.24	$4.17	$4.13		$29.9	$11.7	$4.8	$0.4	$1.2	$23.9	$0.4	
Jul-19	$4.45	$4.46	$4.47	**$4.47**	$5.66	$4.39	$5.48	$4.41	$4.31		$30.9	$12.1	$4.9	$0.4	$1.2	$24.7	$0.4	
Aug-19	$4.11	$4.12	$4.12	**$4.12**	$5.31	$4.04	$5.14	$4.06	$3.98		$30.9	$12.1	$4.9	$0.4	$1.2	$24.7	$0.4	
Sep-19	$4.02	$4.03	$4.04	**$4.03**	$5.23	$3.96	$5.06	$3.98	$3.89		$29.9	$11.7	$4.8	$0.4	$1.2	$23.9	$0.4	
Oct-19	$4.20	$4.21	$4.20	**$4.21**	$5.38	$4.13	$5.21	$4.16	$4.07		$30.7	$12.1	$4.9	$0.4	$1.2	$24.7	$0.4	
Nov-19	$4.53	$4.54	$4.49	**$4.51**	$5.70	$4.45	$5.52	$4.46	$4.39		$28.0	$11.7	$4.8	$0.4	$1.3	$23.9	$0.4	
Dec-19	$4.52	$4.53	$4.49	**$4.50**	$5.68	$4.44	$5.50	$4.47	$4.38		$28.9	$12.1	$4.9	$0.4	$1.3	$24.7	$0.4	
Jan-20	$4.53	$4.55	$4.55	**$4.54**	$5.76	$4.51	$5.57	$4.52	$4.39		$28.9	$12.1	$4.9	$0.4	$1.3	$22.2	$0.4	

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MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
Feb-20	$4.24	$4.25	$4.25	**$4.25**	$5.45	$4.22	$5.28	$4.23	$4.11		$27.1	$11.3	$4.6	$0.4	$1.2	$20.7	$0.4	
Mar-20	$4.15	$4.16	$4.14	**$4.15**	$5.34	$4.10	$5.17	$4.09	$4.02		$28.9	$12.1	$4.9	$0.4	$1.3	$22.2	$0.4	
Apr-20	$4.21	$4.23	$4.23	**$4.23**	$5.42	$4.15	$5.24	$4.14	$4.08		$29.7	$11.7	$4.8	$0.4	$1.2	$21.4	$0.4	
May-20	$4.32	$4.34	$4.31	**$4.32**	$5.49	$4.24	$5.31	$4.22	$4.19		$30.9	$12.1	$4.9	$0.4	$1.2	$33.2	$0.4	
Jun-20	$4.26	$4.27	$4.24	**$4.25**	$5.41	$4.17	$5.23	$4.16	$4.12		$29.9	$11.7	$4.8	$0.4	$1.2	$32.2	$0.4	
Jul-20	$4.44	$4.45	$4.46	**$4.46**	$5.65	$4.38	$5.47	$4.40	$4.30		$30.9	$12.1	$4.9	$0.4	$1.2	$33.2	$0.4	
Aug-20	$4.10	$4.11	$4.11	**$4.11**	$5.30	$4.03	$5.13	$4.05	$3.97		$30.9	$12.1	$4.9	$0.4	$1.2	$33.2	$0.4	
Sep-20	$4.01	$4.02	$4.03	**$4.02**	$5.22	$3.95	$5.05	$3.97	$3.88		$29.9	$11.7	$4.8	$0.4	$1.2	$32.2	$0.4	
Oct-20	$4.19	$4.20	$4.19	**$4.20**	$5.37	$4.12	$5.20	$4.15	$4.06		$30.7	$12.1	$4.9	$0.4	$1.2	$33.2	$0.4	
Nov-20	$4.52	$4.53	$4.48	**$4.50**	$5.69	$4.44	$5.51	$4.45	$4.38		$28.0	$11.7	$4.8	$0.4	$1.3	$32.2	$0.4	
Dec-20	$4.51	$4.52	$4.47	**$4.49**	$5.67	$4.43	$5.49	$4.46	$4.37		$28.9	$12.1	$4.9	$0.4	$1.3	$33.2	$0.4	
Jan-21	$4.99	$5.00	$5.00	**$5.00**	$6.21	$4.96	$6.03	$4.97	$4.84		$28.9	$12.1	$4.9	$0.4	$1.3	$33.0	$0.4	
Feb-21	$4.67	$4.68	$4.68	**$4.68**	$5.88	$4.64	$5.70	$4.64	$4.52		$26.1	$10.9	$4.5	$0.3	$1.2	$29.8	$0.4	
Mar-21	$4.57	$4.58	$4.56	**$4.57**	$5.76	$4.52	$5.58	$4.50	$4.43		$28.9	$12.1	$4.9	$0.4	$1.3	$33.0	$0.4	
Apr-21	$4.64	$4.65	$4.66	**$4.65**	$5.84	$4.57	$5.66	$4.55	$4.49		$29.7	$11.7	$4.8	$0.4	$1.2	$31.9	$0.4	
May-21	$4.76	$4.78	$4.75	**$4.76**	$5.93	$4.67	$5.74	$4.65	$4.61		$30.9	$12.1	$4.9	$0.4	$1.2	$33.0	$0.4	
Jun-21	$4.69	$4.70	$4.67	**$4.68**	$5.84	$4.59	$5.66	$4.58	$4.54		$29.9	$11.7	$4.8	$0.4	$1.2	$31.9	$0.4	
Jul-21	$4.89	$4.90	$4.91	**$4.90**	$6.09	$4.82	$5.91	$4.84	$4.74		$30.9	$12.1	$4.9	$0.4	$1.2	$33.0	$0.4	
Aug-21	$4.51	$4.52	$4.52	**$4.52**	$5.71	$4.44	$5.53	$4.45	$4.37		$30.9	$12.1	$4.9	$0.4	$1.2	$33.0	$0.4	
Sep-21	$4.42	$4.43	$4.43	**$4.43**	$5.63	$4.35	$5.45	$4.37	$4.28		$29.9	$11.7	$4.8	$0.4	$1.2	$31.9	$0.4	
Oct-21	$4.61	$4.62	$4.62	**$4.62**	$5.80	$4.54	$5.62	$4.56	$4.47		$30.7	$12.1	$4.9	$0.4	$1.2	$33.0	$0.4	
Nov-21	$4.97	$4.99	$4.94	**$4.95**	$6.14	$4.89	$5.96	$4.89	$4.82		$28.0	$11.7	$4.8	$0.4	$1.3	$31.9	$0.4	
Dec-21	$4.97	$4.98	$4.93	**$4.95**	$6.13	$4.88	$5.94	$4.90	$4.81		$28.9	$12.1	$4.9	$0.4	$1.3	$33.0	$0.4	
Jan-22	$4.72	$4.73	$4.73	**$4.73**	$5.94	$4.69	$5.76	$4.71	$4.58		$28.9	$12.1	$4.9	$0.4	$1.3	$32.8	$0.4	
Feb-22	$4.42	$4.43	$4.43	**$4.43**	$5.63	$4.39	$5.45	$4.40	$4.28		$26.1	$10.9	$4.5	$0.3	$1.2	$29.6	$0.4	
Mar-22	$4.32	$4.34	$4.31	**$4.32**	$5.52	$4.27	$5.34	$4.26	$4.19		$28.9	$12.1	$4.9	$0.4	$1.3	$32.8	$0.4	
Apr-22	$4.39	$4.40	$4.41	**$4.40**	$5.59	$4.32	$5.41	$4.31	$4.25		$29.7	$11.7	$4.8	$0.4	$1.2	$31.8		
May-22	$4.51	$4.52	$4.49	**$4.50**	$5.67	$4.42	$5.49	$4.40	$4.37		$30.9	$12.1	$4.9	$0.4	$1.2	$32.8		
Jun-22	$4.43	$4.45	$4.42	**$4.42**	$5.59	$4.35	$5.41	$4.33	$4.29		$29.9	$11.7	$4.8	$0.4	$1.2	$31.8		
Jul-22	$4.62	$4.64	$4.65	**$4.64**	$5.83	$4.56	$5.65	$4.58	$4.48		$30.9	$12.1	$4.9	$0.4	$1.2	$32.8		
Aug-22	$4.27	$4.28	$4.28	**$4.28**	$5.47	$4.20	$5.29	$4.21	$4.13		$29.5	$12.1	$4.9	$0.4	$1.2	$32.8		
Sep-22	$4.18	$4.19	$4.20	**$4.19**	$5.39	$4.12	$5.21	$4.14	$4.05		$28.6	$11.7	$4.8	$0.4	$1.2	$31.8		
Oct-22	$4.36	$4.38	$4.37	**$4.37**	$5.55	$4.29	$5.37	$4.32	$4.23		$28.9	$12.1	$4.9	$0.4	$1.2	$32.8		
Nov-22	$4.71	$4.72	$4.67	**$4.69**	$5.87	$4.62	$5.69	$4.63	$4.56		$26.5	$11.7	$4.8	$0.4	$1.3	$31.8		
Dec-22	$4.70	$4.71	$4.66	**$4.68**	$5.86	$4.62	$5.68	$4.64	$4.55		$27.4	$12.1	$4.9	$0.4	$1.3	$32.8		
Jan-23	$5.02	$5.03	$5.03	**$5.03**	$6.24	$4.99	$6.06	$5.00	$4.87		$27.4	$12.1	$4.9	$0.4	$1.3	$32.6		
Feb-23	$4.70	$4.71	$4.71	**$4.71**	$5.91	$4.67	$5.73	$4.67	$4.55		$24.7	$10.9	$4.5	$0.3	$1.2	$29.5		
Mar-23	$4.60	$4.61	$4.59	**$4.60**	$5.79	$4.54	$5.61	$4.53	$4.45		$27.4	$12.1	$4.9	$0.4	$1.3	$32.6		
Apr-23	$4.67	$4.68	$4.69	**$4.68**	$5.87	$4.60	$5.69	$4.58	$4.52		$28.0	$11.7	$4.8	$0.4	$1.2	$31.6		
May-23	$4.79	$4.80	$4.78	**$4.79**	$5.96	$4.70	$5.77	$4.68	$4.64		$29.5	$12.1	$4.9	$0.4	$1.2	$32.6		
Jun-23	$4.71	$4.73	$4.70	**$4.71**	$5.87	$4.62	$5.69	$4.60	$4.57		$28.6	$11.7	$4.8	$0.4	$1.2	$31.6		
Jul-23	$4.92	$4.93	$4.94	**$4.93**	$6.12	$4.85	$5.94	$4.87	$4.76		$29.5	$12.1	$4.9	$0.4	$1.2	$32.6		
Aug-23	$4.54	$4.55	$4.55	**$4.55**	$5.74	$4.47	$5.56	$4.48	$4.40		$29.5	$12.1	$4.9	$0.4	$1.2	$32.6		
Sep-23	$4.44	$4.46	$4.46	**$4.46**	$5.65	$4.38	$5.47	$4.39	$4.30		$28.6	$11.7	$4.8	$0.4	$1.2	$31.6		
Oct-23	$4.64	$4.65	$4.65	**$4.65**	$5.83	$4.57	$5.64	$4.59	$4.50		$28.9	$12.1	$4.9	$0.4	$1.2	$32.6		
Nov-23	$5.00	$5.02	$4.97	**$4.98**	$6.17	$4.92	$5.99	$4.92	$4.85		$26.5	$11.7	$4.8	$0.4	$1.3	$31.6		
Dec-23	$5.00	$5.01	$4.96	**$4.98**	$6.16	$4.91	$5.97	$4.93	$4.84		$27.4	$12.1	$4.9	$0.4	$1.3	$32.6		
Jan-24	$5.29	$5.31	$5.31	**$5.30**	$6.52	$5.26	$6.32	$5.26	$5.13		$27.4	$12.1	$4.9	$0.4	$1.3	$32.4		
Feb-24	$4.95	$4.96	$4.97	**$4.96**	$6.16	$4.92	$5.98	$4.92	$4.80		$25.6	$11.3	$4.6	$0.4	$1.2	$30.3		
Mar-24	$4.85	$4.86	$4.84	**$4.84**	$6.04	$4.79	$5.85	$4.77	$4.69		$27.4	$12.1	$4.9	$0.4	$1.3	$32.4		
Apr-24	$4.92	$4.93	$4.94	**$4.93**	$6.12	$4.85	$5.94	$4.83	$4.77		$28.0	$11.7	$4.8	$0.4	$1.2	$31.4		
May-24	$5.05	$5.06	$5.04	**$5.05**	$6.22	$4.96	$6.03	$4.93	$4.89		$29.5	$12.1	$4.9	$0.4	$1.2	$32.4		

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MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
Jun-24	$4.97	$4.98	$4.95	**$4.96**	$6.12	$4.87	$5.94	$4.85	$4.81		$28.6	$11.7	$4.8	$0.4	$1.2	$31.4		
Jul-24	$5.18	$5.20	$5.21	**$5.20**	$6.39	$5.12	$6.20	$5.12	$5.02		$29.5	$12.1	$4.9	$0.4	$1.2	$32.4		
Aug-24	$4.78	$4.80	$4.80	**$4.79**	$5.99	$4.71	$5.80	$4.71	$4.63		$29.5	$12.1	$4.9	$0.4	$1.2	$32.4		
Sep-24	$4.68	$4.70	$4.70	**$4.70**	$5.89	$4.61	$5.71	$4.63	$4.54		$28.6	$11.7	$4.8	$0.4	$1.2	$31.4		
Oct-24	$4.89	$4.90	$4.90	**$4.90**	$6.08	$4.81	$5.89	$4.83	$4.74		$28.9	$12.1	$4.9	$0.4	$1.2	$32.4		
Nov-24	$5.27	$5.29	$5.24	**$5.26**	$6.44	$5.19	$6.25	$5.19	$5.11		$26.5	$11.7	$4.8	$0.4	$1.3	$31.4		
Dec-24	$5.27	$5.28	$5.23	**$5.25**	$6.43	$5.18	$6.24	$5.19	$5.10		$27.4	$12.1	$4.9	$0.4	$1.3	$32.4		
Jan-25	$5.54	$5.55	$5.55	**$5.55**	$6.76	$5.50	$6.57	$5.50	$5.37		$27.4	$12.1	$4.9	$0.4	$1.3	$32.3		
Feb-25	$5.18	$5.20	$5.20	**$5.20**	$6.40	$5.15	$6.21	$5.14	$5.02		$24.7	$10.9	$4.5	$0.3	$1.2	$29.1		
Mar-25	$5.07	$5.09	$5.06	**$5.07**	$6.27	$5.01	$6.08	$4.99	$4.91		$27.4	$12.1	$4.9	$0.4	$1.3	$32.3		
Apr-25	$5.15	$5.16	$5.17	**$5.17**	$6.35	$5.08	$6.16	$5.05	$4.99		$28.0	$11.7	$4.8	$0.4	$1.2	$31.2		
May-25	$5.29	$5.30	$5.28	**$5.28**	$6.45	$5.19	$6.26	$5.16	$5.12		$29.5	$12.1	$4.9	$0.4	$1.2	$32.3		
Jun-25	$5.20	$5.22	$5.18	**$5.19**	$6.36	$5.10	$6.17	$5.08	$5.04		$28.6	$11.7	$4.8	$0.4	$1.2	$31.2		
Jul-25	$5.43	$5.44	$5.45	**$5.44**	$6.63	$5.36	$6.44	$5.36	$5.26		$29.5	$12.1	$4.9	$0.4	$1.2	$32.3		
Aug-25	$5.01	$5.02	$5.02	**$5.02**	$6.21	$4.93	$6.02	$4.93	$4.85		$29.5	$12.1	$4.9	$0.4	$1.2	$32.3		
Sep-25	$4.90	$4.92	$4.92	**$4.92**	$6.11	$4.83	$5.93	$4.84	$4.75		$28.6	$11.7	$4.8	$0.4	$1.2	$31.2		
Oct-25	$5.12	$5.13	$5.13	**$5.13**	$6.31	$5.04	$6.12	$5.06	$4.96		$28.9	$12.1	$4.9	$0.4	$1.2	$32.3		
Nov-25	$5.52	$5.53	$5.49	**$5.50**	$6.69	$5.43	$6.50	$5.43	$5.35		$26.5	$11.7	$4.8	$0.4	$1.3	$31.2		
Dec-25	$5.51	$5.52	$5.48	**$5.49**	$6.67	$5.42	$6.48	$5.43	$5.34		$27.4	$12.1	$4.9	$0.4	$1.3	$32.3		
Jan-26	$5.77	$5.78	$5.78	**$5.78**	$6.99	$5.73	$6.80	$5.72	$5.59		$27.4	$12.1	$4.9	$0.4	$1.3	$32.1		
Feb-26	$5.40	$5.41	$5.41	**$5.41**	$6.61	$5.36	$6.42	$5.35	$5.23		$24.7	$10.9	$4.5	$0.3	$1.2	$29.0		
Mar-26	$5.28	$5.30	$5.27	**$5.28**	$6.48	$5.22	$6.29	$5.19	$5.12		$27.4	$12.1	$4.9	$0.4	$1.3	$32.1		
Apr-26	$5.36	$5.38	$5.38	**$5.38**	$6.57	$5.29	$6.38	$5.26	$5.20		$28.0	$11.7	$4.8	$0.4	$1.2	$31.0		
May-26	$5.51	$5.52	$5.50	**$5.50**	$6.67	$5.40	$6.48	$5.37	$5.33		$29.5	$12.1	$4.9	$0.4	$1.2	$32.1		
Jun-26	$5.42	$5.43	$5.40	**$5.41**	$6.57	$5.32	$6.38	$5.29	$5.25		$28.6	$11.7	$4.8	$0.4	$1.2	$31.0		
Jul-26	$5.65	$5.66	$5.67	**$5.67**	$6.86	$5.58	$6.66	$5.58	$5.48		$29.5	$12.1	$4.9	$0.4	$1.2	$32.1		
Aug-26	$5.22	$5.23	$5.23	**$5.23**	$6.42	$5.14	$6.23	$5.13	$5.05		$29.5	$12.1	$4.9	$0.4	$1.2	$32.1		
Sep-26	$5.11	$5.12	$5.12	**$5.12**	$6.32	$5.03	$6.13	$5.04	$4.95		$28.6	$11.7	$4.8	$0.4	$1.2	$31.0		
Oct-26	$5.33	$5.35	$5.34	**$5.34**	$6.52	$5.25	$6.33	$5.26	$5.17		$28.9	$12.1	$4.9	$0.4	$1.2	$32.1		
Nov-26	$5.75	$5.76	$5.72	**$5.73**	$6.92	$5.66	$6.72	$5.65	$5.57		$26.5	$11.7	$4.8	$0.4	$1.3	$31.0		
Dec-26	$5.74	$5.75	$5.71	**$5.72**	$6.90	$5.65	$6.70	$5.65	$5.56		$27.4	$12.1	$4.9	$0.4	$1.3	$32.1		
Jan-27	$5.99	$6.00	$6.00	**$6.00**	$7.21	$5.94	$7.01	$5.93	$5.80		$27.4	$12.1	$4.9	$0.4	$1.3	$31.9		
Feb-27	$5.60	$5.61	$5.61	**$5.61**	$6.81	$5.56	$6.62	$5.54	$5.42		$24.7	$10.9	$4.5	$0.3	$1.2	$28.8		
Mar-27	$5.48	$5.49	$5.47	**$5.48**	$6.67	$5.41	$6.48	$5.38	$5.31		$27.4	$12.1	$4.9	$0.4	$1.3	$31.9		
Apr-27	$5.56	$5.58	$5.58	**$5.58**	$6.77	$5.48	$6.57	$5.45	$5.39		$28.0	$11.7	$4.8	$0.4	$1.2	$30.9		
May-27	$5.71	$5.72	$5.70	**$5.71**	$6.88	$5.61	$6.68	$5.57	$5.53		$29.5	$12.1	$4.9	$0.4	$1.2	$31.9		
Jun-27	$5.62	$5.63	$5.60	**$5.61**	$6.77	$5.51	$6.58	$5.48	$5.44		$28.6	$11.7	$4.8	$0.4	$1.2	$30.9		
Jul-27	$5.86	$5.87	$5.88	**$5.88**	$7.07	$5.78	$6.87	$5.78	$5.68		$29.5	$12.1	$4.9	$0.4	$1.2	$31.9		
Aug-27	$5.41	$5.42	$5.42	**$5.42**	$6.61	$5.33	$6.42	$5.32	$5.24		$29.5	$12.1	$4.9	$0.4	$1.2	$31.9		
Sep-27	$5.30	$5.31	$5.31	**$5.31**	$6.51	$5.22	$6.31	$5.22	$5.13		$28.6	$11.7	$4.8	$0.4	$1.2	$30.9		
Oct-27	$5.53	$5.54	$5.54	**$5.54**	$6.72	$5.45	$6.52	$5.45	$5.36		$28.9	$12.1	$4.9	$0.4	$1.2	$31.9		
Nov-27	$5.97	$5.98	$5.93	**$5.95**	$7.13	$5.87	$6.93	$5.86	$5.78		$26.5	$11.7	$4.8	$0.4	$1.3	$30.9		
Dec-27	$5.95	$5.97	$5.92	**$5.94**	$7.11	$5.86	$6.91	$5.86	$5.77		$27.4	$12.1	$4.9	$0.4	$1.3	$31.9		
Jan-28	$6.19	$6.20	$6.20	**$6.20**	$7.41	$6.14	$7.21	$6.13	$6.00		$27.4	$12.1	$4.9	$0.4	$1.3	$31.7		
Feb-28	$5.79	$5.80	$5.80	**$5.80**	$7.00	$5.74	$6.80	$5.73	$5.61		$25.6	$11.3	$4.6	$0.4	$1.2	$29.7		
Mar-28	$5.67	$5.68	$5.66	**$5.66**	$6.86	$5.60	$6.66	$5.56	$5.49		$27.4	$12.1	$4.9	$0.4	$1.3	$31.7		
Apr-28	$5.75	$5.76	$5.77	**$5.77**	$6.96	$5.67	$6.76	$5.63	$5.57		$28.0	$11.7	$4.8	$0.4	$1.2	$30.7		
May-28	$5.90	$5.92	$5.89	**$5.90**	$7.07	$5.80	$6.87	$5.76	$5.72		$29.5	$12.1	$4.9	$0.4	$1.2	$31.7		
Jun-28	$5.81	$5.82	$5.79	**$5.80**	$6.96	$5.70	$6.76	$5.67	$5.63		$28.6	$11.7	$4.8	$0.4	$1.2	$30.7		
Jul-28	$6.06	$6.07	$6.08	**$6.08**	$7.27	$5.98	$7.06	$5.97	$5.87		$29.5	$12.1	$4.9	$0.4	$1.2	$31.7		
Aug-28	$5.59	$5.60	$5.61	**$5.60**	$6.80	$5.51	$6.60	$5.50	$5.42		$29.5	$12.1	$4.9	$0.4	$1.2	$31.7		
Sep-28	$5.47	$5.49	$5.49	**$5.49**	$6.68	$5.39	$6.49	$5.39	$5.30		$28.6	$11.7	$4.8	$0.4	$1.2	$30.7		

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
Oct-28	$5.72	$5.73	$5.72	**$5.73**	$6.90	$5.63	$6.71	$5.63	$5.54		$28.9	$12.1	$4.9	$0.4	$1.2	$31.7		
Nov-28	$6.17	$6.18	$6.13	**$6.15**	$7.34	$6.06	$7.13	$6.05	$5.97		$26.5	$11.7	$4.8	$0.4	$1.3	$30.7		
Dec-28	$6.16	$6.17	$6.12	**$6.14**	$7.32	$6.06	$7.11	$6.05	$5.96		$27.4	$12.1	$4.9	$0.4	$1.3	$31.7		
Jan-29	$6.38	$6.39	$6.39	**$6.39**	$7.60	$6.33	$7.40	$6.32	$6.18		$27.4	$12.1	$4.9	$0.4	$1.3	$31.5		
Feb-29	$5.97	$5.98	$5.98	**$5.98**	$7.18	$5.92	$6.98	$5.90	$5.78		$24.7	$10.9	$4.5	$0.3	$1.2	$28.5		
Mar-29	$5.84	$5.85	$5.83	**$5.84**	$7.04	$5.77	$6.84	$5.73	$5.66		$27.4	$12.1	$4.9	$0.4	$1.3	$31.5		
Apr-29	$5.93	$5.94	$5.95	**$5.95**	$7.13	$5.84	$6.93	$5.81	$5.75		$28.0	$11.7	$4.8	$0.4	$1.2	$30.5		
May-29	$6.09	$6.10	$6.08	**$6.08**	$7.25	$5.98	$7.05	$5.93	$5.90		$29.5	$12.1	$4.9	$0.4	$1.2	$31.5		
Jun-29	$5.99	$6.00	$5.97	**$5.98**	$7.14	$5.88	$6.94	$5.84	$5.80		$28.6	$11.7	$4.8	$0.4	$1.2	$30.5		
Jul-29	$6.25	$6.26	$6.27	**$6.27**	$7.46	$6.17	$7.25	$6.16	$6.05		$29.5	$12.1	$4.9	$0.4	$1.2	$31.5		
Aug-29	$5.77	$5.78	$5.78	**$5.78**	$6.97	$5.68	$6.77	$5.67	$5.59		$29.5	$12.1	$4.9	$0.4	$1.2	$31.5		
Sep-29	$5.65	$5.66	$5.66	**$5.66**	$6.86	$5.56	$6.66	$5.56	$5.47		$28.6	$11.7	$4.8	$0.4	$1.2	$30.5		
Oct-29	$5.90	$5.91	$5.90	**$5.90**	$7.08	$5.80	$6.88	$5.81	$5.71		$28.9	$12.1	$4.9	$0.4	$1.2	$31.5		
Nov-29	$6.36	$6.37	$6.32	**$6.34**	$7.53	$6.25	$7.32	$6.24	$6.16		$26.5	$11.7	$4.8	$0.4	$1.3	$30.5		
Dec-29	$6.35	$6.36	$6.31	**$6.33**	$7.51	$6.25	$7.30	$6.24	$6.15		$27.4	$12.1	$4.9	$0.4	$1.3	$31.5		
Jan-30	$6.57	$6.58	$6.58	**$6.58**	$7.79	$6.51	$7.58	$6.49	$6.36		$27.4	$12.1	$4.9	$0.4	$1.3	$31.3		
Feb-30	$6.14	$6.15	$6.16	**$6.15**	$7.35	$6.09	$7.15	$6.07	$5.95		$24.7	$10.9	$4.5	$0.3	$1.2	$28.3		
Mar-30	$6.01	$6.02	$6.00	**$6.01**	$7.20	$5.94	$7.00	$5.90	$5.82		$27.4	$12.1	$4.9	$0.4	$1.3	$31.3		
Apr-30	$6.10	$6.11	$6.12	**$6.12**	$7.31	$6.01	$7.10	$5.97	$5.91		$28.0	$11.7	$4.8	$0.4	$1.2	$30.3		
May-30	$6.27	$6.28	$6.25	**$6.26**	$7.43	$6.15	$7.23	$6.10	$6.07		$29.5	$12.1	$4.9	$0.4	$1.2	$31.3		
Jun-30	$6.16	$6.18	$6.15	**$6.16**	$7.32	$6.05	$7.11	$6.01	$5.97		$28.6	$11.7	$4.8	$0.4	$1.2	$30.3		
Jul-30	$6.43	$6.44	$6.45	**$6.45**	$7.64	$6.34	$7.43	$6.33	$6.23		$29.5	$12.1	$4.9	$0.4	$1.2	$31.3		
Aug-30	$5.93	$5.95	$5.95	**$5.94**	$7.14	$5.84	$6.94	$5.83	$5.75		$29.5	$12.1	$4.9	$0.4	$1.2	$31.3		
Sep-30	$5.81	$5.82	$5.83	**$5.82**	$7.02	$5.72	$6.82	$5.72	$5.63		$28.6	$11.7	$4.8	$0.4	$1.2	$30.3		
Oct-30	$6.07	$6.08	$6.07	**$6.07**	$7.25	$5.97	$7.05	$5.97	$5.88		$28.9	$12.1	$4.9	$0.4	$1.2	$31.3		
Nov-30	$6.54	$6.56	$6.51	**$6.52**	$7.71	$6.44	$7.50	$6.42	$6.34		$26.5	$11.7	$4.8	$0.4	$1.3	$30.3		
Dec-30	$6.53	$6.54	$6.50	**$6.51**	$7.69	$6.43	$7.48	$6.42	$6.33		$27.4	$12.1	$4.9	$0.4	$1.3	$31.3		
Jan-31	$6.75	$6.76	$6.76	**$6.76**	$7.97	$6.69	$7.76	$6.67	$6.54		$27.4	$12.1	$4.9	$0.4	$1.3	$31.0		
Feb-31	$6.31	$6.32	$6.32	**$6.32**	$7.52	$6.26	$7.32	$6.23	$6.11		$24.7	$10.9	$4.5	$0.3	$1.2	$28.0		
Mar-31	$6.18	$6.19	$6.17	**$6.17**	$7.37	$6.10	$7.17	$6.06	$5.98		$27.4	$12.1	$4.9	$0.4	$1.3	$31.0		
Apr-31	$6.27	$6.28	$6.29	**$6.28**	$7.47	$6.18	$7.27	$6.13	$6.07		$28.0	$11.7	$4.8	$0.4	$1.2	$30.0		
May-31	$6.44	$6.45	$6.42	**$6.43**	$7.60	$6.32	$7.39	$6.27	$6.24		$29.5	$12.1	$4.9	$0.4	$1.2	$31.0		
Jun-31	$6.33	$6.34	$6.31	**$6.32**	$7.49	$6.22	$7.28	$6.17	$6.14		$28.6	$11.7	$4.8	$0.4	$1.2	$30.0		
Jul-31	$6.61	$6.62	$6.63	**$6.62**	$7.81	$6.52	$7.60	$6.50	$6.40		$29.5	$12.1	$4.9	$0.4	$1.2	$31.0		
Aug-31	$6.10	$6.11	$6.11	**$6.11**	$7.30	$6.00	$7.10	$5.99	$5.91		$29.5	$12.1	$4.9	$0.4	$1.2	$31.0		
Sep-31	$5.97	$5.98	$5.99	**$5.98**	$7.18	$5.88	$6.98	$5.87	$5.78		$28.6	$11.7	$4.8	$0.4	$1.2	$30.0		
Oct-31	$6.23	$6.24	$6.24	**$6.24**	$7.42	$6.14	$7.21	$6.13	$6.04		$28.9	$12.1	$4.9	$0.4	$1.2	$31.0		
Nov-31	$6.72	$6.73	$6.69	**$6.70**	$7.89	$6.61	$7.68	$6.59	$6.51		$26.5	$11.7	$4.8	$0.4	$1.3	$30.0		
Dec-31	$6.71	$6.72	$6.68	**$6.69**	$7.87	$6.60	$7.66	$6.59	$6.50		$27.4	$12.1	$4.9	$0.4	$1.3	$31.0		
Jan-32	$6.92	$6.93	$6.93	**$6.93**	$8.14	$6.86	$7.93	$6.84	$6.70		$27.4	$12.1	$4.9	$0.4	$1.3	$30.9		
Feb-32	$6.47	$6.49	$6.49	**$6.49**	$7.69	$6.42	$7.48	$6.39	$6.27		$25.6	$11.3	$4.6	$0.4	$1.2	$28.9		
Mar-32	$6.34	$6.35	$6.33	**$6.33**	$7.53	$6.26	$7.32	$6.21	$6.14		$27.4	$12.1	$4.9	$0.4	$1.3	$30.9		
Apr-32	$6.43	$6.44	$6.45	**$6.45**	$7.64	$6.34	$7.43	$6.29	$6.23		$28.0	$11.7	$4.8	$0.4	$1.2	$29.9		
May-32	$6.60	$6.62	$6.59	**$6.60**	$7.77	$6.49	$7.56	$6.43	$6.40		$29.5	$12.1	$4.9	$0.4	$1.2	$30.9		
Jun-32	$6.50	$6.51	$6.48	**$6.49**	$7.65	$6.38	$7.44	$6.33	$6.29		$28.6	$11.7	$4.8	$0.4	$1.2	$29.9		
Jul-32	$6.78	$6.79	$6.80	**$6.79**	$7.98	$6.69	$7.77	$6.67	$6.56		$29.5	$12.1	$4.9	$0.4	$1.2	$30.9		
Aug-32	$6.25	$6.27	$6.27	**$6.26**	$7.46	$6.16	$7.25	$6.14	$6.06		$29.5	$12.1	$4.9	$0.4	$1.2	$30.9		
Sep-32	$6.12	$6.13	$6.14	**$6.14**	$7.33	$6.03	$7.13	$6.02	$5.93		$28.6	$11.7	$4.8	$0.4	$1.2	$29.9		
Oct-32	$6.39	$6.41	$6.40	**$6.40**	$7.58	$6.30	$7.37	$6.29	$6.19		$28.9	$12.1	$4.9	$0.4	$1.2	$30.9		
Nov-32	$6.90	$6.91	$6.86	**$6.88**	$8.06	$6.78	$7.85	$6.76	$6.68		$26.5	$11.7	$4.8	$0.4	$1.3	$29.9		
Dec-32	$6.88	$6.90	$6.85	**$6.87**	$8.04	$6.77	$7.83	$6.76	$6.67		$27.4	$12.1	$4.9	$0.4	$1.3	$30.9		
Jan-33	$7.09	$7.10	$7.10	**$7.10**	$8.31	$7.03	$8.10	$7.00	$6.87		$27.4	$12.1	$4.9	$0.4	$1.3	$30.8		

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
Feb-33	$6.63	$6.65	$6.65	**$6.65**	$7.85	$6.58	$7.64	$6.55	$6.43		$24.7	$10.9	$4.5	$0.3	$1.2	$27.8		
Mar-33	$6.49	$6.50	$6.48	**$6.49**	$7.69	$6.41	$7.48	$6.36	$6.29		$27.4	$12.1	$4.9	$0.4	$1.3	$30.8		
Apr-33	$6.59	$6.60	$6.61	**$6.61**	$7.79	$6.50	$7.58	$6.45	$6.39		$28.0	$11.7	$4.8	$0.4	$1.2	$29.8		
May-33	$6.77	$6.78	$6.76	**$6.76**	$7.93	$6.65	$7.72	$6.59	$6.56		$29.5	$12.1	$4.9	$0.4	$1.2	$30.8		
Jun-33	$6.66	$6.67	$6.64	**$6.65**	$7.81	$6.54	$7.60	$6.49	$6.45		$28.6	$11.7	$4.8	$0.4	$1.2	$29.8		
Jul-33	$6.94	$6.96	$6.97	**$6.96**	$8.15	$6.85	$7.94	$6.83	$6.73		$29.5	$12.1	$4.9	$0.4	$1.2	$30.8		
Aug-33	$6.41	$6.42	$6.42	**$6.42**	$7.61	$6.31	$7.40	$6.29	$6.21		$29.5	$12.1	$4.9	$0.4	$1.2	$30.8		
Sep-33	$6.27	$6.29	$6.29	**$6.29**	$7.48	$6.18	$7.28	$6.17	$6.08		$28.6	$11.7	$4.8	$0.4	$1.2	$29.8		
Oct-33	$6.55	$6.57	$6.56	**$6.56**	$7.74	$6.45	$7.53	$6.44	$6.35		$28.9	$12.1	$4.9	$0.4	$1.2	$30.8		
Nov-33	$7.07	$7.08	$7.03	**$7.05**	$8.24	$6.95	$8.02	$6.92	$6.85		$26.5	$11.7	$4.8	$0.4	$1.3	$29.8		
Dec-33	$7.05	$7.07	$7.02	**$7.04**	$8.21	$6.94	$8.00	$6.92	$6.83		$27.4	$12.1	$4.9	$0.4	$1.3	$30.8		
Jan-34	$7.26	$7.27	$7.27	**$7.27**	$8.48	$7.20	$8.26	$7.17	$7.04		$27.4	$12.1	$4.9	$0.4	$1.3	$30.7		
Feb-34	$6.79	$6.80	$6.81	**$6.80**	$8.01	$6.73	$7.79	$6.70	$6.58		$24.7	$10.9	$4.5	$0.3	$1.2	$27.7		
Mar-34	$6.65	$6.66	$6.64	**$6.65**	$7.84	$6.57	$7.63	$6.51	$6.44		$27.4	$12.1	$4.9	$0.4	$1.3	$30.7		
Apr-34	$6.75	$6.76	$6.77	**$6.76**	$7.95	$6.65	$7.74	$6.60	$6.54		$28.0	$11.7	$4.8	$0.4	$1.2	$29.7		
May-34	$6.93	$6.94	$6.92	**$6.92**	$8.09	$6.81	$7.88	$6.75	$6.71		$29.5	$12.1	$4.9	$0.4	$1.2	$30.7		
Jun-34	$6.82	$6.83	$6.80	**$6.81**	$7.97	$6.69	$7.76	$6.64	$6.60		$28.6	$11.7	$4.8	$0.4	$1.2	$29.7		
Jul-34	$7.11	$7.12	$7.13	**$7.13**	$8.32	$7.02	$8.10	$6.99	$6.89		$29.5	$12.1	$4.9	$0.4	$1.2	$30.7		
Aug-34	$6.56	$6.57	$6.58	**$6.57**	$7.77	$6.46	$7.56	$6.44	$6.36		$29.5	$12.1	$4.9	$0.4	$1.2	$30.7		
Sep-34	$6.42	$6.44	$6.44	**$6.44**	$7.63	$6.33	$7.43	$6.31	$6.22		$28.6	$11.7	$4.8	$0.4	$1.2	$29.7		
Oct-34	$6.71	$6.72	$6.72	**$6.72**	$7.89	$6.61	$7.68	$6.60	$6.50		$28.9	$12.1	$4.9	$0.4	$1.2	$30.7		
Nov-34	$7.24	$7.25	$7.20	**$7.22**	$8.40	$7.12	$8.19	$7.09	$7.01		$26.5	$11.7	$4.8	$0.4	$1.3	$29.7		
Dec-34	$7.22	$7.24	$7.19	**$7.20**	$8.38	$7.11	$8.17	$7.09	$7.00		$27.4	$12.1	$4.9	$0.4	$1.3	$30.7		
Jan-35	$7.43	$7.44	$7.44	**$7.44**	$8.65	$7.36	$8.43	$7.33	$7.20		$27.4	$12.1	$4.9	$0.4	$1.3	$30.6		
Feb-35	$6.95	$6.96	$6.96	**$6.96**	$8.16	$6.89	$7.95	$6.85	$6.73		$24.7	$10.9	$4.5	$0.3	$1.2	$27.7		
Mar-35	$6.80	$6.81	$6.79	**$6.80**	$8.00	$6.72	$7.78	$6.66	$6.59		$27.4	$12.1	$4.9	$0.4	$1.3	$30.6		
Apr-35	$6.91	$6.92	$6.92	**$6.92**	$8.11	$6.81	$7.89	$6.75	$6.69		$28.0	$11.7	$4.8	$0.4	$1.2	$29.7		
May-35	$7.09	$7.10	$7.08	**$7.08**	$8.25	$6.96	$8.04	$6.90	$6.87		$29.5	$12.1	$4.9	$0.4	$1.2	$30.6		
Jun-35	$6.98	$6.99	$6.96	**$6.97**	$8.13	$6.85	$7.91	$6.80	$6.76		$28.6	$11.7	$4.8	$0.4	$1.2	$29.7		
Jul-35	$7.28	$7.29	$7.30	**$7.29**	$8.48	$7.18	$8.26	$7.15	$7.05		$29.5	$12.1	$4.9	$0.4	$1.2	$30.6		
Aug-35	$6.71	$6.73	$6.73	**$6.73**	$7.92	$6.61	$7.71	$6.59	$6.50		$29.5	$12.1	$4.9	$0.4	$1.2	$30.6		
Sep-35	$6.57	$6.59	$6.59	**$6.59**	$7.78	$6.48	$7.57	$6.46	$6.37		$28.6	$11.7	$4.8	$0.4	$1.2	$29.7		
Oct-35	$6.87	$6.88	$6.87	**$6.87**	$8.05	$6.76	$7.84	$6.75	$6.65		$28.9	$12.1	$4.9	$0.4	$1.2	$30.6		
Nov-35	$7.40	$7.42	$7.37	**$7.38**	$8.57	$7.28	$8.35	$7.25	$7.17		$26.5	$11.7	$4.8	$0.4	$1.3	$29.7		
Dec-35	$7.39	$7.40	$7.36	**$7.37**	$8.55	$7.27	$8.33	$7.25	$7.16		$27.4	$12.1	$4.9	$0.4	$1.3	$30.6		
Jan-36	$7.56	$7.58	$7.58	**$7.57**	$8.79	$7.49	$8.56	$7.46	$7.33		$27.4	$12.1	$4.9	$0.4	$1.3	$30.6		
Feb-36	$7.07	$7.09	$7.09	**$7.09**	$8.29	$7.01	$8.07	$6.97	$6.85		$25.6	$11.3	$4.6	$0.4	$1.2	$28.6		
Mar-36	$6.92	$6.94	$6.91	**$6.92**	$8.12	$6.84	$7.90	$6.78	$6.71		$27.4	$12.1	$4.9	$0.4	$1.3	$30.6		
Apr-36	$7.03	$7.04	$7.05	**$7.04**	$8.23	$6.93	$8.02	$6.87	$6.81		$28.0	$11.7	$4.8	$0.4	$1.2	$29.6		
May-36	$7.22	$7.23	$7.20	**$7.21**	$8.38	$7.09	$8.16	$7.03	$6.99		$29.5	$12.1	$4.9	$0.4	$1.2	$30.6		
Jun-36	$7.10	$7.11	$7.08	**$7.09**	$8.25	$6.97	$8.04	$6.92	$6.88		$28.6	$11.7	$4.8	$0.4	$1.2	$29.6		
Jul-36	$7.41	$7.42	$7.43	**$7.42**	$8.61	$7.31	$8.39	$7.28	$7.17		$29.5	$12.1	$4.9	$0.4	$1.2	$30.6		
Aug-36	$6.83	$6.85	$6.85	**$6.85**	$8.04	$6.73	$7.82	$6.70	$6.62		$29.5	$12.1	$4.9	$0.4	$1.2	$30.6		
Sep-36	$6.69	$6.70	$6.71	**$6.70**	$7.90	$6.59	$7.69	$6.57	$6.48		$28.6	$11.7	$4.8	$0.4	$1.2	$29.6		
Oct-36	$6.99	$7.00	$6.99	**$7.00**	$8.17	$6.88	$7.96	$6.87	$6.77		$28.9	$12.1	$4.9	$0.4	$1.2	$30.6		
Nov-36	$7.54	$7.55	$7.50	**$7.52**	$8.70	$7.41	$8.48	$7.38	$7.30		$26.5	$11.7	$4.8	$0.4	$1.3	$29.6		
Dec-36	$7.52	$7.54	$7.49	**$7.50**	$8.68	$7.40	$8.46	$7.38	$7.29		$27.4	$12.1	$4.9	$0.4	$1.3	$30.6		
Jan-37	$7.70	$7.71	$7.71	**$7.71**	$8.92	$7.63	$8.69	$7.59	$7.46		$27.4	$12.1	$4.9	$0.4	$1.3	$30.5		
Feb-37	$7.20	$7.21	$7.22	**$7.21**	$8.41	$7.14	$8.19	$7.10	$6.98		$24.7	$10.9	$4.5	$0.3	$1.2	$27.6		
Mar-37	$7.05	$7.06	$7.04	**$7.04**	$8.24	$6.96	$8.03	$6.90	$6.83		$27.4	$12.1	$4.9	$0.4	$1.3	$30.5		
Apr-37	$7.15	$7.17	$7.17	**$7.17**	$8.36	$7.05	$8.14	$6.99	$6.93		$28.0	$11.7	$4.8	$0.4	$1.2	$29.5		
May-37	$7.35	$7.36	$7.33	**$7.34**	$8.51	$7.22	$8.29	$7.15	$7.12		$29.5	$12.1	$4.9	$0.4	$1.2	$30.5		

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
Jun-37	$7.23	$7.24	$7.21	**$7.22**	$8.38	$7.10	$8.16	$7.04	$7.00		$28.6	$11.7	$4.8	$0.4	$1.2	$29.5		
Jul-37	$7.54	$7.55	$7.56	**$7.55**	$8.74	$7.44	$8.52	$7.41	$7.30		$29.5	$12.1	$4.9	$0.4	$1.2	$30.5		
Aug-37	$6.96	$6.97	$6.97	**$6.97**	$8.16	$6.85	$7.94	$6.82	$6.74		$29.5	$12.1	$4.9	$0.4	$1.2	$30.5		
Sep-37	$6.81	$6.82	$6.83	**$6.82**	$8.02	$6.71	$7.81	$6.69	$6.60		$28.6	$11.7	$4.8	$0.4	$1.2	$29.5		
Oct-37	$7.11	$7.13	$7.12	**$7.12**	$8.30	$7.00	$8.08	$6.99	$6.89		$28.9	$12.1	$4.9	$0.4	$1.2	$30.5		
Nov-37	$7.67	$7.68	$7.64	**$7.65**	$8.84	$7.55	$8.62	$7.51	$7.43		$26.5	$11.7	$4.8	$0.4	$1.3	$29.5		
Dec-37	$7.66	$7.67	$7.62	**$7.64**	$8.82	$7.54	$8.59	$7.51	$7.42		$27.4	$12.1	$4.9	$0.4	$1.3	$30.5		
Jan-38	$7.84	$7.85	$7.85	**$7.85**	$9.06	$7.76	$8.83	$7.73	$7.59		$27.4	$12.1	$4.9	$0.4	$1.3	$30.5		
Feb-38	$7.33	$7.34	$7.34	**$7.34**	$8.54	$7.26	$8.32	$7.22	$7.10		$24.7	$10.9	$4.5	$0.3	$1.2	$27.5		
Mar-38	$7.17	$7.19	$7.16	**$7.17**	$8.37	$7.08	$8.15	$7.02	$6.95		$27.4	$12.1	$4.9	$0.4	$1.3	$30.5		
Apr-38	$7.28	$7.29	$7.30	**$7.30**	$8.49	$7.18	$8.27	$7.12	$7.06		$28.0	$11.7	$4.8	$0.4	$1.2	$29.5		
May-38	$7.48	$7.49	$7.47	**$7.47**	$8.64	$7.35	$8.42	$7.28	$7.24		$29.5	$12.1	$4.9	$0.4	$1.2	$30.5		
Jun-38	$7.36	$7.37	$7.34	**$7.35**	$8.51	$7.23	$8.29	$7.17	$7.13		$28.6	$11.7	$4.8	$0.4	$1.2	$29.5		
Jul-38	$7.67	$7.69	$7.69	**$7.69**	$8.88	$7.57	$8.65	$7.54	$7.43		$29.5	$12.1	$4.9	$0.4	$1.2	$30.5		
Aug-38	$7.08	$7.09	$7.09	**$7.09**	$8.28	$6.97	$8.07	$6.94	$6.86		$29.5	$12.1	$4.9	$0.4	$1.2	$30.5		
Sep-38	$6.93	$6.94	$6.95	**$6.95**	$8.14	$6.83	$7.93	$6.81	$6.72		$28.6	$11.7	$4.8	$0.4	$1.2	$29.5		
Oct-38	$7.24	$7.25	$7.25	**$7.25**	$8.43	$7.13	$8.21	$7.11	$7.01		$28.9	$12.1	$4.9	$0.4	$1.2	$30.5		
Nov-38	$7.81	$7.82	$7.77	**$7.79**	$8.98	$7.68	$8.75	$7.64	$7.57		$26.5	$11.7	$4.8	$0.4	$1.3	$29.5		
Dec-38	$7.79	$7.81	$7.76	**$7.78**	$8.95	$7.67	$8.73	$7.64	$7.55		$27.4	$12.1	$4.9	$0.4	$1.3	$30.5		
Jan-39	$7.98	$7.99	$7.99	**$7.99**	$9.20	$7.90	$8.97	$7.86	$7.73		$27.4	$12.1	$4.9	$0.4	$1.3	$30.4		
Feb-39	$7.46	$7.47	$7.48	**$7.47**	$8.67	$7.39	$8.45	$7.35	$7.23		$24.7	$10.9	$4.5	$0.3	$1.2	$27.4		
Mar-39	$7.30	$7.31	$7.29	**$7.30**	$8.50	$7.21	$8.28	$7.15	$7.07		$27.4	$12.1	$4.9	$0.4	$1.3	$30.4		
Apr-39	$7.41	$7.43	$7.43	**$7.43**	$8.62	$7.31	$8.40	$7.24	$7.18		$28.0	$11.7	$4.8	$0.4	$1.2	$29.4		
May-39	$7.61	$7.62	$7.60	**$7.61**	$8.78	$7.48	$8.55	$7.41	$7.37		$29.5	$12.1	$4.9	$0.4	$1.2	$30.4		
Jun-39	$7.49	$7.50	$7.47	**$7.48**	$8.64	$7.36	$8.42	$7.29	$7.25		$28.6	$11.7	$4.8	$0.4	$1.2	$29.4		
Jul-39	$7.81	$7.82	$7.83	**$7.83**	$9.02	$7.70	$8.79	$7.67	$7.57		$29.5	$12.1	$4.9	$0.4	$1.2	$30.4		
Aug-39	$7.21	$7.22	$7.22	**$7.22**	$8.41	$7.10	$8.19	$7.06	$6.98		$29.5	$12.1	$4.9	$0.4	$1.2	$30.4		
Sep-39	$7.06	$7.07	$7.07	**$7.07**	$8.27	$6.95	$8.05	$6.93	$6.84		$28.6	$11.7	$4.8	$0.4	$1.2	$29.4		
Oct-39	$7.37	$7.38	$7.38	**$7.38**	$8.56	$7.26	$8.33	$7.24	$7.14		$28.9	$12.1	$4.9	$0.4	$1.2	$30.4		
Nov-39	$7.95	$7.96	$7.91	**$7.93**	$9.12	$7.82	$8.89	$7.78	$7.70		$26.5	$11.7	$4.8	$0.4	$1.3	$29.4		
Dec-39	$7.93	$7.95	$7.90	**$7.92**	$9.09	$7.81	$8.87	$7.78	$7.69		$27.4	$12.1	$4.9	$0.4	$1.3	$30.4		
Jan-40	$8.12	$8.13	$8.13	**$8.13**	$9.34	$8.04	$9.11	$8.00	$7.87		$27.4	$12.1	$4.9	$0.4	$1.3	$30.3		
Feb-40	$7.59	$7.61	$7.61	**$7.61**	$8.81	$7.52	$8.58	$7.48	$7.36		$25.6	$11.3	$4.6	$0.4	$1.2	$28.4		
Mar-40	$7.43	$7.44	$7.42	**$7.43**	$8.63	$7.34	$8.40	$7.27	$7.20		$27.4	$12.1	$4.9	$0.4	$1.3	$30.3		
Apr-40	$7.55	$7.56	$7.56	**$7.56**	$8.75	$7.44	$8.53	$7.37	$7.31		$28.0	$11.7	$4.8	$0.4	$1.2	$29.3		
May-40	$7.75	$7.76	$7.74	**$7.74**	$8.91	$7.61	$8.69	$7.54	$7.51		$29.5	$12.1	$4.9	$0.4	$1.2	$30.3		
Jun-40	$7.62	$7.63	$7.60	**$7.61**	$8.78	$7.49	$8.55	$7.42	$7.38		$28.6	$11.7	$4.8	$0.4	$1.2	$29.3		
Jul-40	$7.95	$7.96	$7.97	**$7.97**	$9.16	$7.84	$8.93	$7.81	$7.70		$29.5	$12.1	$4.9	$0.4	$1.2	$30.3		
Aug-40	$7.34	$7.35	$7.35	**$7.35**	$8.54	$7.23	$8.32	$7.19	$7.11		$29.5	$12.1	$4.9	$0.4	$1.2	$30.3		
Sep-40	$7.18	$7.20	$7.20	**$7.20**	$8.39	$7.08	$8.17	$7.05	$6.96		$28.6	$11.7	$4.8	$0.4	$1.2	$29.3		
Oct-40	$7.50	$7.51	$7.51	**$7.51**	$8.69	$7.39	$8.46	$7.36	$7.27		$28.9	$12.1	$4.9	$0.4	$1.2	$30.3		
Nov-40	$8.09	$8.10	$8.05	**$8.07**	$9.26	$7.96	$9.03	$7.92	$7.84		$26.5	$11.7	$4.8	$0.4	$1.3	$29.3		
Dec-40	$8.08	$8.09	$8.04	**$8.06**	$9.24	$7.95	$9.01	$7.91	$7.82		$27.4	$12.1	$4.9	$0.4	$1.3	$30.3		
Jan-41	$8.26	$8.28	$8.28	**$8.28**	$9.49	$8.18	$9.25	$8.14	$8.01		$27.4	$12.1	$4.9	$0.4	$1.3	$30.3		
Feb-41	$7.73	$7.74	$7.75	**$7.74**	$8.94	$7.66	$8.72	$7.61	$7.49		$24.7	$10.9	$4.5	$0.3	$1.2	$27.3		
Mar-41	$7.57	$7.58	$7.56	**$7.56**	$8.76	$7.47	$8.54	$7.40	$7.33		$27.4	$12.1	$4.9	$0.4	$1.3	$30.3		
Apr-41	$7.68	$7.69	$7.70	**$7.70**	$8.88	$7.57	$8.66	$7.50	$7.44		$28.0	$11.7	$4.8	$0.4	$1.2	$29.3		
May-41	$7.89	$7.90	$7.87	**$7.88**	$9.05	$7.75	$8.82	$7.68	$7.64		$29.5	$12.1	$4.9	$0.4	$1.2	$30.3		
Jun-41	$7.76	$7.77	$7.74	**$7.75**	$8.91	$7.62	$8.69	$7.56	$7.52		$28.6	$11.7	$4.8	$0.4	$1.2	$29.3		
Jul-41	$8.09	$8.10	$8.11	**$8.11**	$9.30	$7.98	$9.07	$7.94	$7.84		$29.5	$12.1	$4.9	$0.4	$1.2	$30.3		
Aug-41	$7.47	$7.48	$7.48	**$7.48**	$8.67	$7.36	$8.45	$7.32	$7.24		$29.5	$12.1	$4.9	$0.4	$1.2	$30.3		
Sep-41	$7.31	$7.32	$7.33	**$7.33**	$8.52	$7.20	$8.30	$7.17	$7.08		$28.6	$11.7	$4.8	$0.4	$1.2	$29.3		

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
Oct-41	$7.64	$7.65	$7.64	**$7.64**	$8.82	$7.52	$8.60	$7.49	$7.40		$28.9	$12.1	$4.9	$0.4	$1.2	$30.3		
Nov-41	$8.24	$8.25	$8.20	**$8.22**	$9.40	$8.10	$9.17	$8.06	$7.98		$26.5	$11.7	$4.8	$0.4	$1.3	$29.3		
Dec-41	$8.22	$8.23	$8.19	**$8.20**	$9.38	$8.09	$9.15	$8.05	$7.96		$27.4	$12.1	$4.9	$0.4	$1.3	$30.3		
Jan-42	$8.41	$8.42	$8.42	**$8.42**	$9.63	$8.33	$9.40	$8.28	$8.15		$27.4	$12.1	$4.9	$0.4	$1.3	$20.6		
Feb-42	$7.87	$7.88	$7.88	**$7.88**	$9.08	$7.79	$8.85	$7.74	$7.62		$24.7	$10.9	$4.5	$0.3	$1.2	$18.6		
Mar-42	$7.70	$7.71	$7.69	**$7.70**	$8.89	$7.60	$8.67	$7.53	$7.46		$27.4	$12.1	$4.9	$0.4	$1.3	$20.6		
Apr-42	$7.82	$7.83	$7.84	**$7.83**	$9.02	$7.70	$8.79	$7.64	$7.57		$28.0	$11.7	$4.8	$0.4	$1.2	$19.9		
May-42	$8.03	$8.04	$8.02	**$8.02**	$9.19	$7.89	$8.96	$7.81	$7.78		$29.5	$12.1	$4.9	$0.4	$1.2	$20.6		
Jun-42	$7.90	$7.91	$7.88	**$7.89**	$9.05	$7.76	$8.82	$7.69	$7.65		$28.6	$11.7	$4.8	$0.4	$1.2	$19.9		
Jul-42	$8.24	$8.25	$8.26	**$8.25**	$9.44	$8.13	$9.21	$8.09	$7.98		$29.5	$12.1	$4.9	$0.4	$1.2	$20.6		
Aug-42	$7.60	$7.61	$7.62	**$7.61**	$8.81	$7.49	$8.58	$7.45	$7.36		$29.5	$12.1	$4.9	$0.4	$1.2	$20.6		
Sep-42	$7.44	$7.45	$7.46	**$7.46**	$8.65	$7.33	$8.43	$7.30	$7.21		$28.6	$11.7	$4.8	$0.4	$1.2	$19.9		
Oct-42	$7.77	$7.79	$7.78	**$7.78**	$8.96	$7.65	$8.73	$7.63	$7.53		$28.9	$12.1	$4.9	$0.4	$1.2	$20.6		
Nov-42	$8.38	$8.40	$8.35	**$8.36**	$9.55	$8.25	$9.32	$8.20	$8.12		$26.5	$11.7	$4.8	$0.4	$1.3	$19.9		
Dec-42	$8.37	$8.38	$8.33	**$8.35**	$9.53	$8.24	$9.29	$8.20	$8.11		$27.4	$12.1	$4.9	$0.4	$1.3	$20.6		
Jan-43	$8.56	$8.58	$8.57	**$8.57**	$9.79	$8.48	$9.55	$8.43	$8.30		$27.4	$12.1	$4.9	$0.4	$1.3	$20.5		
Feb-43	$8.01	$8.02	$8.02	**$8.02**	$9.22	$7.93	$8.99	$7.88	$7.76		$24.7	$10.9	$4.5	$0.3	$1.2	$18.5		
Mar-43	$7.84	$7.85	$7.83	**$7.84**	$9.03	$7.74	$8.81	$7.67	$7.59		$27.4	$12.1	$4.9	$0.4	$1.3	$20.5		
Apr-43	$7.96	$7.97	$7.98	**$7.97**	$9.16	$7.84	$8.93	$7.77	$7.71		$28.0	$11.7	$4.8	$0.4	$1.2	$19.9		
May-43	$8.17	$8.18	$8.16	**$8.17**	$9.34	$8.03	$9.10	$7.95	$7.92		$29.5	$12.1	$4.9	$0.4	$1.2	$20.5		
Jun-43	$8.04	$8.05	$8.02	**$8.03**	$9.19	$7.90	$8.96	$7.83	$7.79		$28.6	$11.7	$4.8	$0.4	$1.2	$19.9		
Jul-43	$8.38	$8.40	$8.41	**$8.40**	$9.59	$8.27	$9.36	$8.23	$8.12		$29.5	$12.1	$4.9	$0.4	$1.2	$20.5		
Aug-43	$7.74	$7.75	$7.75	**$7.75**	$8.94	$7.62	$8.71	$7.58	$7.50		$29.5	$12.1	$4.9	$0.4	$1.2	$20.5		
Sep-43	$7.58	$7.59	$7.59	**$7.59**	$8.79	$7.46	$8.56	$7.43	$7.34		$28.6	$11.7	$4.8	$0.4	$1.2	$19.9		
Oct-43	$7.91	$7.92	$7.92	**$7.92**	$9.10	$7.79	$8.87	$7.76	$7.67		$28.9	$12.1	$4.9	$0.4	$1.2	$20.5		
Nov-43	$8.53	$8.55	$8.50	**$8.51**	$9.70	$8.40	$9.46	$8.34	$8.27		$26.5	$11.7	$4.8	$0.4	$1.3	$19.9		
Dec-43	$8.52	$8.53	$8.48	**$8.50**	$9.68	$8.38	$9.44	$8.34	$8.25		$27.4	$12.1	$4.9	$0.4	$1.3	$20.5		
Jan-44	$8.72	$8.73	$8.73	**$8.73**	$9.94	$8.63	$9.70	$8.58	$8.44		$27.4	$12.1	$4.9	$0.4	$1.3	$20.5		
Feb-44	$8.15	$8.17	$8.17	**$8.17**	$9.37	$8.07	$9.13	$8.02	$7.90		$25.6	$11.3	$4.6	$0.4	$1.2	$19.1		
Mar-44	$7.98	$7.99	$7.97	**$7.98**	$9.17	$7.88	$8.94	$7.80	$7.73		$27.4	$12.1	$4.9	$0.4	$1.3	$20.5		
Apr-44	$8.10	$8.11	$8.12	**$8.12**	$9.30	$7.98	$9.07	$7.91	$7.85		$28.0	$11.7	$4.8	$0.4	$1.2	$19.8		
May-44	$8.32	$8.33	$8.31	**$8.31**	$9.48	$8.17	$9.25	$8.09	$8.06		$29.5	$12.1	$4.9	$0.4	$1.2	$20.5		
Jun-44	$8.18	$8.19	$8.16	**$8.17**	$9.34	$8.04	$9.10	$7.97	$7.93		$28.6	$11.7	$4.8	$0.4	$1.2	$19.8		
Jul-44	$8.53	$8.55	$8.56	**$8.55**	$9.74	$8.42	$9.50	$8.37	$8.27		$29.5	$12.1	$4.9	$0.4	$1.2	$20.5		
Aug-44	$7.88	$7.89	$7.89	**$7.89**	$9.08	$7.76	$8.85	$7.71	$7.63		$29.5	$12.1	$4.9	$0.4	$1.2	$20.5		
Sep-44	$7.71	$7.72	$7.73	**$7.72**	$8.92	$7.60	$8.69	$7.56	$7.47		$28.6	$11.7	$4.8	$0.4	$1.2	$19.8		
Oct-44	$8.05	$8.07	$8.06	**$8.06**	$9.24	$7.93	$9.01	$7.90	$7.80		$28.9	$12.1	$4.9	$0.4	$1.2	$20.5		
Nov-44	$8.69	$8.70	$8.65	**$8.67**	$9.85	$8.55	$9.62	$8.49	$8.42		$26.5	$11.7	$4.8	$0.4	$1.3	$19.8		
Dec-44	$8.67	$8.68	$8.64	**$8.65**	$9.83	$8.53	$9.59	$8.49	$8.40		$27.4	$12.1	$4.9	$0.4	$1.3	$20.5		
Jan-45	$8.87	$8.88	$8.88	**$8.88**	$10.09	$8.78	$9.85	$8.73	$8.60		$27.4	$12.1	$4.9	$0.4	$1.3	$20.4		
Feb-45	$8.30	$8.31	$8.31	**$8.31**	$9.51	$8.22	$9.28	$8.16	$8.04		$24.7	$10.9	$4.5	$0.3	$1.2	$18.4		
Mar-45	$8.12	$8.13	$8.11	**$8.12**	$9.32	$8.02	$9.08	$7.94	$7.87		$27.4	$12.1	$4.9	$0.4	$1.3	$20.4		
Apr-45	$8.25	$8.26	$8.26	**$8.26**	$9.45	$8.13	$9.22	$8.05	$7.99		$28.0	$11.7	$4.8	$0.4	$1.2	$19.7		
May-45	$8.47	$8.48	$8.45	**$8.46**	$9.63	$8.32	$9.39	$8.24	$8.20		$29.5	$12.1	$4.9	$0.4	$1.2	$20.4		
Jun-45	$8.33	$8.34	$8.31	**$8.32**	$9.48	$8.19	$9.25	$8.11	$8.07		$28.6	$11.7	$4.8	$0.4	$1.2	$19.7		
Jul-45	$8.69	$8.70	$8.71	**$8.70**	$9.89	$8.57	$9.65	$8.52	$8.42		$29.5	$12.1	$4.9	$0.4	$1.2	$20.4		
Aug-45	$8.02	$8.03	$8.03	**$8.03**	$9.22	$7.90	$8.99	$7.85	$7.77		$29.5	$12.1	$4.9	$0.4	$1.2	$20.4		
Sep-45	$7.85	$7.86	$7.87	**$7.86**	$9.06	$7.73	$8.83	$7.70	$7.60		$28.6	$11.7	$4.8	$0.4	$1.2	$19.7		
Oct-45	$8.20	$8.21	$8.20	**$8.20**	$9.38	$8.07	$9.15	$8.04	$7.94		$28.9	$12.1	$4.9	$0.4	$1.2	$20.4		
Nov-45	$8.84	$8.85	$8.80	**$8.82**	$10.01	$8.70	$9.77	$8.64	$8.57		$26.5	$11.7	$4.8	$0.4	$1.3	$19.7		
Dec-45	$8.82	$8.84	$8.79	**$8.81**	$9.99	$8.69	$9.74	$8.64	$8.55		$27.4	$12.1	$4.9	$0.4	$1.3	$20.4		
Jan-46	$9.03	$9.04	$9.04	**$9.04**	$10.25	$8.94	$10.01	$8.88	$8.75		$27.4	$12.1	$4.9	$0.4	$1.3	$20.3		

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MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
Feb-46	$8.45	$8.46	$8.46	**$8.46**	$9.66	$8.36	$9.42	$8.31	$8.18		$24.7	$10.9	$4.5	$0.3	$1.2	$18.4		
Mar-46	$8.27	$8.28	$8.26	**$8.26**	$9.46	$8.16	$9.23	$8.08	$8.01		$27.4	$12.1	$4.9	$0.4	$1.3	$20.3		
Apr-46	$8.39	$8.41	$8.41	**$8.41**	$9.60	$8.27	$9.36	$8.19	$8.13		$28.0	$11.7	$4.8	$0.4	$1.2	$19.7		
May-46	$8.62	$8.63	$8.61	**$8.61**	$9.78	$8.47	$9.54	$8.38	$8.35		$29.5	$12.1	$4.9	$0.4	$1.2	$20.3		
Jun-46	$8.48	$8.49	$8.46	**$8.47**	$9.63	$8.33	$9.40	$8.25	$8.21		$28.6	$11.7	$4.8	$0.4	$1.2	$19.7		
Jul-46	$8.84	$8.86	$8.86	**$8.86**	$10.05	$8.72	$9.81	$8.67	$8.57		$29.5	$12.1	$4.9	$0.4	$1.2	$20.3		
Aug-46	$8.16	$8.17	$8.17	**$8.17**	$9.36	$8.04	$9.13	$7.99	$7.91		$29.5	$12.1	$4.9	$0.4	$1.2	$20.3		
Sep-46	$7.99	$8.00	$8.01	**$8.00**	$9.20	$7.87	$8.97	$7.83	$7.74		$28.6	$11.7	$4.8	$0.4	$1.2	$19.7		
Oct-46	$8.34	$8.36	$8.35	**$8.35**	$9.53	$8.22	$9.29	$8.18	$8.08		$28.9	$12.1	$4.9	$0.4	$1.2	$20.3		
Nov-46	$9.00	$9.01	$8.96	**$8.98**	$10.17	$8.86	$9.92	$8.80	$8.72		$26.5	$11.7	$4.8	$0.4	$1.3	$19.7		
Dec-46	$8.98	$9.00	$8.95	**$8.96**	$10.14	$8.84	$9.90	$8.79	$8.70		$27.4	$12.1	$4.9	$0.4	$1.3	$20.3		
Jan-47	$9.19	$9.20	$9.20	**$9.20**	$10.41	$9.10	$10.17	$9.04	$8.91		$27.4	$12.1	$4.9	$0.4	$1.3	$20.3		
Feb-47	$8.60	$8.61	$8.61	**$8.61**	$9.81	$8.51	$9.57	$8.45	$8.33		$24.7	$10.9	$4.5	$0.3	$1.2	$18.3		
Mar-47	$8.42	$8.43	$8.41	**$8.41**	$9.61	$8.31	$9.37	$8.23	$8.15		$27.4	$12.1	$4.9	$0.4	$1.3	$20.3		
Apr-47	$8.54	$8.56	$8.56	**$8.56**	$9.75	$8.42	$9.51	$8.34	$8.28		$28.0	$11.7	$4.8	$0.4	$1.2	$19.6		
May-47	$8.77	$8.78	$8.76	**$8.77**	$9.94	$8.62	$9.70	$8.53	$8.50		$29.5	$12.1	$4.9	$0.4	$1.2	$20.3		
Jun-47	$8.63	$8.64	$8.61	**$8.62**	$9.78	$8.48	$9.54	$8.40	$8.36		$28.6	$11.7	$4.8	$0.4	$1.2	$19.6		
Jul-47	$9.00	$9.01	$9.02	**$9.02**	$10.21	$8.88	$9.96	$8.83	$8.72		$29.5	$12.1	$4.9	$0.4	$1.2	$20.3		
Aug-47	$8.31	$8.32	$8.32	**$8.32**	$9.51	$8.18	$9.28	$8.13	$8.05		$29.5	$12.1	$4.9	$0.4	$1.2	$20.3		
Sep-47	$8.13	$8.14	$8.15	**$8.15**	$9.34	$8.01	$9.11	$7.97	$7.88		$28.6	$11.7	$4.8	$0.4	$1.2	$19.6		
Oct-47	$8.49	$8.51	$8.50	**$8.50**	$9.68	$8.37	$9.44	$8.33	$8.23		$28.9	$12.1	$4.9	$0.4	$1.2	$20.3		
Nov-47	$9.16	$9.17	$9.12	**$9.14**	$10.33	$9.02	$10.08	$8.95	$8.88		$26.5	$11.7	$4.8	$0.4	$1.3	$19.6		
Dec-47	$9.14	$9.16	$9.11	**$9.13**	$10.30	$9.00	$10.06	$8.95	$8.86		$27.4	$12.1	$4.9	$0.4	$1.3	$20.3		
Jan-48	$9.36	$9.37	$9.37	**$9.37**	$10.58	$9.26	$10.33	$9.20	$9.07		$27.4	$12.1	$4.9	$0.4	$1.3	$20.2		
Feb-48	$8.75	$8.76	$8.77	**$8.76**	$9.97	$8.66	$9.72	$8.60	$8.48		$25.6	$11.3	$4.6	$0.4	$1.2	$18.9		
Mar-48	$8.57	$8.58	$8.56	**$8.56**	$9.76	$8.46	$9.52	$8.37	$8.30		$27.4	$12.1	$4.9	$0.4	$1.3	$20.2		
Apr-48	$8.70	$8.71	$8.71	**$8.71**	$9.90	$8.57	$9.66	$8.49	$8.43		$28.0	$11.7	$4.8	$0.4	$1.2	$19.5		
May-48	$8.93	$8.94	$8.92	**$8.92**	$10.09	$8.78	$9.85	$8.69	$8.65		$29.5	$12.1	$4.9	$0.4	$1.2	$20.2		
Jun-48	$8.78	$8.80	$8.77	**$8.78**	$9.94	$8.63	$9.70	$8.55	$8.51		$28.6	$11.7	$4.8	$0.4	$1.2	$19.5		
Jul-48	$9.16	$9.17	$9.18	**$9.18**	$10.37	$9.04	$10.12	$8.98	$8.88		$29.5	$12.1	$4.9	$0.4	$1.2	$20.2		
Aug-48	$8.46	$8.47	$8.47	**$8.47**	$9.66	$8.33	$9.42	$8.27	$8.19		$29.5	$12.1	$4.9	$0.4	$1.2	$20.2		
Sep-48	$8.28	$8.29	$8.30	**$8.29**	$9.49	$8.16	$9.25	$8.11	$8.02		$28.6	$11.7	$4.8	$0.4	$1.2	$19.5		
Oct-48	$8.65	$8.66	$8.65	**$8.65**	$9.83	$8.52	$9.59	$8.47	$8.38		$28.9	$12.1	$4.9	$0.4	$1.2	$20.2		
Nov-48	$9.32	$9.34	$9.29	**$9.30**	$10.49	$9.18	$10.24	$9.11	$9.03		$26.5	$11.7	$4.8	$0.4	$1.3	$19.5		
Dec-48	$9.31	$9.32	$9.27	**$9.29**	$10.47	$9.16	$10.22	$9.11	$9.02		$27.4	$12.1	$4.9	$0.4	$1.3	$20.2		
Jan-49	$9.52	$9.54	$9.54	**$9.54**	$10.75	$9.43	$10.49	$9.36	$9.23		$27.4	$12.1	$4.9	$0.4	$1.3	$20.1		
Feb-49	$8.91	$8.92	$8.92	**$8.92**	$10.12	$8.82	$9.88	$8.75	$8.63		$24.7	$10.9	$4.5	$0.3	$1.2	$18.2		
Mar-49	$8.72	$8.73	$8.71	**$8.72**	$9.91	$8.61	$9.67	$8.52	$8.45		$27.4	$12.1	$4.9	$0.4	$1.3	$20.1		
Apr-49	$8.85	$8.86	$8.87	**$8.87**	$10.06	$8.72	$9.81	$8.64	$8.58		$28.0	$11.7	$4.8	$0.4	$1.2	$19.5		
May-49	$9.09	$9.10	$9.08	**$9.08**	$10.25	$8.93	$10.01	$8.84	$8.80		$29.5	$12.1	$4.9	$0.4	$1.2	$20.1		
Jun-49	$8.94	$8.95	$8.92	**$8.93**	$10.09	$8.79	$9.85	$8.70	$8.66		$28.6	$11.7	$4.8	$0.4	$1.2	$19.5		
Jul-49	$9.33	$9.34	$9.35	**$9.34**	$10.53	$9.20	$10.28	$9.14	$9.04		$29.5	$12.1	$4.9	$0.4	$1.2	$20.1		
Aug-49	$8.61	$8.62	$8.62	**$8.62**	$9.81	$8.48	$9.57	$8.42	$8.34		$29.5	$12.1	$4.9	$0.4	$1.2	$20.1		
Sep-49	$8.43	$8.44	$8.44	**$8.44**	$9.64	$8.30	$9.40	$8.26	$8.16		$28.6	$11.7	$4.8	$0.4	$1.2	$19.5		
Oct-49	$8.80	$8.81	$8.81	**$8.81**	$9.99	$8.67	$9.74	$8.62	$8.53		$28.9	$12.1	$4.9	$0.4	$1.2	$20.1		
Nov-49	$9.49	$9.50	$9.45	**$9.47**	$10.66	$9.34	$10.41	$9.27	$9.20		$26.5	$11.7	$4.8	$0.4	$1.3	$19.5		
Dec-49	$9.47	$9.49	$9.44	**$9.46**	$10.63	$9.33	$10.38	$9.27	$9.18		$27.4	$12.1	$4.9	$0.4	$1.3	$20.1		
Jan-50	$9.70	$9.71	$9.71	**$9.71**	$10.92	$9.59	$10.66	$9.53	$9.39		$27.4	$12.1	$4.9	$0.4	$1.3	$20.1		
Feb-50	$9.07	$9.08	$9.08	**$9.08**	$10.28	$8.98	$10.04	$8.91	$8.79		$24.7	$10.9	$4.5	$0.3	$1.2	$18.1		
Mar-50	$8.88	$8.89	$8.87	**$8.87**	$10.07	$8.76	$9.83	$8.67	$8.60		$27.4	$12.1	$4.9	$0.4	$1.3	$20.1		
Apr-50	$9.01	$9.02	$9.03	**$9.03**	$10.21	$8.88	$9.97	$8.79	$8.73		$28.0	$11.7	$4.8	$0.4	$1.2	$19.4		
May-50	$9.25	$9.26	$9.24	**$9.25**	$10.42	$9.09	$10.17	$9.00	$8.96		$29.5	$12.1	$4.9	$0.4	$1.2	$20.1		

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
Jun-50	$9.10	$9.11	$9.08	**$9.09**	$10.25	$8.95	$10.01	$8.86	$8.82		$28.6	$11.7	$4.8	$0.4	$1.2	$19.4		
Jul-50	$9.49	$9.51	$9.52	**$9.51**	$10.70	$9.36	$10.45	$9.30	$9.20		$29.5	$12.1	$4.9	$0.4	$1.2	$20.1		
Aug-50	$8.76	$8.77	$8.77	**$8.77**	$9.96	$8.63	$9.72	$8.57	$8.49		$29.5	$12.1	$4.9	$0.4	$1.2	$20.1		
Sep-50	$8.58	$8.59	$8.59	**$8.59**	$9.79	$8.45	$9.55	$8.40	$8.31		$28.6	$11.7	$4.8	$0.4	$1.2	$19.4		
Oct-50	$8.96	$8.97	$8.96	**$8.96**	$10.14	$8.82	$9.90	$8.78	$8.68		$28.9	$12.1	$4.9	$0.4	$1.2	$20.1		
Nov-50	$9.66	$9.67	$9.62	**$9.64**	$10.83	$9.51	$10.58	$9.44	$9.36		$26.5	$11.7	$4.8	$0.4	$1.3	$19.4		
Dec-50	$9.64	$9.66	$9.61	**$9.63**	$10.80	$9.49	$10.55	$9.43	$9.34		$27.4	$12.1	$4.9	$0.4	$1.3	$20.1		
Jan-51	$9.87	$9.88	$9.88	**$9.88**	$11.09	$9.77	$10.83	$9.70	$9.56		$27.4	$12.1	$4.9	$0.4	$1.3	$20.0		
Feb-51	$9.23	$9.24	$9.25	**$9.24**	$10.44	$9.14	$10.20	$9.06	$8.94		$24.7	$10.9	$4.5	$0.3	$1.2	$18.1		
Mar-51	$9.03	$9.05	$9.03	**$9.03**	$10.23	$8.92	$9.98	$8.83	$8.75		$27.4	$12.1	$4.9	$0.4	$1.3	$20.0		
Apr-51	$9.17	$9.18	$9.19	**$9.19**	$10.38	$9.04	$10.13	$8.95	$8.89		$28.0	$11.7	$4.8	$0.4	$1.2	$19.4		
May-51	$9.42	$9.43	$9.40	**$9.41**	$10.58	$9.26	$10.33	$9.16	$9.12		$29.5	$12.1	$4.9	$0.4	$1.2	$20.0		
Jun-51	$9.26	$9.28	$9.25	**$9.26**	$10.42	$9.11	$10.17	$9.02	$8.98		$28.6	$11.7	$4.8	$0.4	$1.2	$19.4		
Jul-51	$9.66	$9.68	$9.69	**$9.68**	$10.87	$9.53	$10.62	$9.47	$9.36		$29.5	$12.1	$4.9	$0.4	$1.2	$20.0		
Aug-51	$8.92	$8.93	$8.93	**$8.93**	$10.12	$8.78	$9.88	$8.72	$8.64		$29.5	$12.1	$4.9	$0.4	$1.2	$20.0		
Sep-51	$8.73	$8.74	$8.75	**$8.74**	$9.94	$8.60	$9.70	$8.55	$8.46		$28.6	$11.7	$4.8	$0.4	$1.2	$19.4		
Oct-51	$9.12	$9.13	$9.12	**$9.13**	$10.30	$8.98	$10.06	$8.93	$8.83		$28.9	$12.1	$4.9	$0.4	$1.2	$20.0		
Nov-51	$9.83	$9.85	$9.80	**$9.81**	$11.00	$9.68	$10.75	$9.61	$9.53		$26.5	$11.7	$4.8	$0.4	$1.3	$19.4		
Dec-51	$9.82	$9.83	$9.78	**$9.80**	$10.98	$9.66	$10.72	$9.60	$9.51		$27.4	$12.1	$4.9	$0.4	$1.3	$20.0		
Jan-52	$10.05	$10.06	$10.06	**$10.06**	$11.27	$9.94	$11.01	$9.87	$9.73		$27.4	$12.1	$4.9	$0.4	$1.3	$19.9		
Feb-52	$9.40	$9.41	$9.41	**$9.41**	$10.61	$9.30	$10.36	$9.22	$9.10		$25.6	$11.3	$4.6	$0.4	$1.2	$18.7		
Mar-52	$9.20	$9.21	$9.19	**$9.19**	$10.39	$9.08	$10.14	$8.98	$8.91		$27.4	$12.1	$4.9	$0.4	$1.3	$19.9		
Apr-52	$9.34	$9.35	$9.35	**$9.35**	$10.54	$9.20	$10.29	$9.11	$9.04		$28.0	$11.7	$4.8	$0.4	$1.2	$19.3		
May-52	$9.58	$9.60	$9.57	**$9.58**	$10.75	$9.42	$10.50	$9.32	$9.29		$29.5	$12.1	$4.9	$0.4	$1.2	$19.9		
Jun-52	$9.43	$9.44	$9.41	**$9.42**	$10.58	$9.27	$10.33	$9.18	$9.14		$28.6	$11.7	$4.8	$0.4	$1.2	$19.3		
Jul-52	$9.84	$9.85	$9.86	**$9.85**	$11.04	$9.70	$10.79	$9.64	$9.53		$29.5	$12.1	$4.9	$0.4	$1.2	$19.9		
Aug-52	$9.08	$9.09	$9.09	**$9.09**	$10.28	$8.94	$10.04	$8.88	$8.79		$29.5	$12.1	$4.9	$0.4	$1.2	$19.9		
Sep-52	$8.89	$8.90	$8.90	**$8.90**	$10.10	$8.76	$9.85	$8.70	$8.61		$28.6	$11.7	$4.8	$0.4	$1.2	$19.3		
Oct-52	$9.28	$9.29	$9.29	**$9.29**	$10.47	$9.14	$10.22	$9.09	$8.99		$28.9	$12.1	$4.9	$0.4	$1.2	$19.9		
Nov-52	$10.01	$10.02	$9.97	**$9.99**	$11.18	$9.85	$10.92	$9.78	$9.70		$26.5	$11.7	$4.8	$0.4	$1.3	$19.3		
Dec-52	$9.99	$10.00	$9.96	**$9.97**	$11.15	$9.84	$10.89	$9.77	$9.68		$27.4	$12.1	$4.9	$0.4	$1.3	$19.9		
Jan-53	$10.22	$10.24	$10.24	**$10.24**	$11.45	$10.12	$11.19	$10.04	$9.91		$27.4	$12.1	$4.9	$0.4	$1.3	$19.9		
Feb-53	$9.56	$9.58	$9.58	**$9.58**	$10.78	$9.47	$10.52	$9.39	$9.27		$24.7	$10.9	$4.5	$0.3	$1.2	$18.0		
Mar-53	$9.36	$9.37	$9.35	**$9.36**	$10.55	$9.24	$10.31	$9.14	$9.07		$27.4	$12.1	$4.9	$0.4	$1.3	$19.9		
Apr-53	$9.50	$9.52	$9.52	**$9.52**	$10.71	$9.37	$10.46	$9.27	$9.21		$28.0	$11.7	$4.8	$0.4	$1.2	$19.2		
May-53	$9.76	$9.77	$9.74	**$9.75**	$10.92	$9.59	$10.67	$9.49	$9.45		$29.5	$12.1	$4.9	$0.4	$1.2	$19.9		
Jun-53	$9.60	$9.61	$9.58	**$9.59**	$10.75	$9.44	$10.50	$9.34	$9.30		$28.6	$11.7	$4.8	$0.4	$1.2	$19.2		
Jul-53	$10.01	$10.02	$10.03	**$10.03**	$11.22	$9.88	$10.96	$9.81	$9.70		$29.5	$12.1	$4.9	$0.4	$1.2	$19.9		
Aug-53	$9.24	$9.25	$9.25	**$9.25**	$10.44	$9.10	$10.20	$9.03	$8.95		$29.5	$12.1	$4.9	$0.4	$1.2	$19.9		
Sep-53	$9.05	$9.06	$9.06	**$9.06**	$10.26	$8.91	$10.01	$8.86	$8.76		$28.6	$11.7	$4.8	$0.4	$1.2	$19.2		
Oct-53	$9.45	$9.46	$9.45	**$9.45**	$10.63	$9.31	$10.38	$9.25	$9.15		$28.9	$12.1	$4.9	$0.4	$1.2	$19.9		
Nov-53	$10.19	$10.20	$10.15	**$10.17**	$11.36	$10.03	$11.10	$9.95	$9.87		$26.5	$11.7	$4.8	$0.4	$1.3	$19.2		
Dec-53	$10.17	$10.18	$10.14	**$10.15**	$11.33	$10.01	$11.07	$9.95	$9.85		$27.4	$12.1	$4.9	$0.4	$1.3	$19.9		
Jan-54	$10.41	$10.42	$10.42	**$10.42**	$11.63	$10.30	$11.37	$10.22	$10.08		$27.4	$12.1	$4.9	$0.4	$1.3	$19.8		
Feb-54	$9.74	$9.75	$9.75	**$9.75**	$10.95	$9.63	$10.69	$9.55	$9.43		$24.7	$10.9	$4.5	$0.3	$1.2	$17.9		
Mar-54	$9.53	$9.54	$9.52	**$9.53**	$10.72	$9.40	$10.47	$9.31	$9.23		$27.4	$12.1	$4.9	$0.4	$1.3	$19.8		
Apr-54	$9.67	$9.69	$9.69	**$9.69**	$10.88	$9.53	$10.62	$9.43	$9.37		$28.0	$11.7	$4.8	$0.4	$1.2	$19.2		
May-54	$9.93	$9.94	$9.92	**$9.93**	$11.10	$9.77	$10.84	$9.66	$9.62		$29.5	$12.1	$4.9	$0.4	$1.2	$19.8		
Jun-54	$9.77	$9.78	$9.75	**$9.76**	$10.92	$9.61	$10.67	$9.51	$9.47		$28.6	$11.7	$4.8	$0.4	$1.2	$19.2		
Jul-54	$10.19	$10.20	$10.21	**$10.21**	$11.40	$10.05	$11.14	$9.98	$9.87		$29.5	$12.1	$4.9	$0.4	$1.2	$19.8		
Aug-54	$9.40	$9.42	$9.42	**$9.42**	$10.61	$9.26	$10.36	$9.19	$9.11		$29.5	$12.1	$4.9	$0.4	$1.2	$19.8		
Sep-54	$9.21	$9.22	$9.23	**$9.22**	$10.42	$9.07	$10.17	$9.01	$8.92		$28.6	$11.7	$4.8	$0.4	$1.2	$19.2		

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
Oct-54	$9.62	$9.63	$9.62	**$9.62**	$10.80	$9.47	$10.55	$9.41	$9.32		$28.9	$12.1	$4.9	$0.4	$1.2	$19.8		
Nov-54	$10.37	$10.38	$10.34	**$10.35**	$11.54	$10.21	$11.28	$10.13	$10.05		$26.5	$11.7	$4.8	$0.4	$1.3	$19.2		
Dec-54	$10.35	$10.37	$10.32	**$10.33**	$11.51	$10.19	$11.25	$10.12	$10.03		$27.4	$12.1	$4.9	$0.4	$1.3	$19.8		
Jan-55	$10.59	$10.61	$10.61	**$10.61**	$11.82	$10.48	$11.55	$10.40	$10.26		$27.4	$12.1	$4.9	$0.4	$1.3	$19.8		
Feb-55	$9.91	$9.92	$9.92	**$9.92**	$11.12	$9.81	$10.87	$9.72	$9.60		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-55	$9.70	$9.71	$9.69	**$9.70**	$10.89	$9.57	$10.64	$9.47	$9.40		$27.4	$12.1	$4.9	$0.4	$1.3	$19.8		
Apr-55	$9.85	$9.86	$9.86	**$9.86**	$11.05	$9.70	$10.79	$9.60	$9.54		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-55	$10.11	$10.12	$10.10	**$10.10**	$11.27	$9.94	$11.01	$9.83	$9.79		$29.5	$12.1	$4.9	$0.4	$1.2	$19.8		
Jun-55	$9.95	$9.96	$9.93	**$9.94**	$11.10	$9.78	$10.84	$9.68	$9.64		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-55	$10.37	$10.39	$10.40	**$10.39**	$11.58	$10.23	$11.32	$10.16	$10.05		$29.5	$12.1	$4.9	$0.4	$1.2	$19.8		
Aug-55	$9.57	$9.59	$9.59	**$9.58**	$10.78	$9.43	$10.52	$9.36	$9.27		$29.5	$12.1	$4.9	$0.4	$1.2	$19.8		
Sep-55	$9.37	$9.38	$9.39	**$9.39**	$10.58	$9.24	$10.33	$9.17	$9.08		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-55	$9.79	$9.80	$9.80	**$9.80**	$10.97	$9.64	$10.72	$9.58	$9.48		$28.9	$12.1	$4.9	$0.4	$1.2	$19.8		
Nov-55	$10.56	$10.57	$10.52	**$10.54**	$11.73	$10.39	$11.46	$10.31	$10.23		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-55	$10.54	$10.55	$10.50	**$10.52**	$11.70	$10.38	$11.43	$10.30	$10.21		$27.4	$12.1	$4.9	$0.4	$1.3	$19.8		
Jan-56	$10.78	$10.80	$10.80	**$10.79**	$12.01	$10.67	$11.74	$10.58	$10.45		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-56	$10.09	$10.10	$10.10	**$10.10**	$11.30	$9.98	$11.04	$9.89	$9.77		$25.6	$11.3	$4.6	$0.4	$1.2	$18.4		
Mar-56	$9.87	$9.88	$9.86	**$9.87**	$11.07	$9.74	$10.81	$9.64	$9.56		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-56	$10.02	$10.03	$10.04	**$10.04**	$11.23	$9.88	$10.97	$9.77	$9.71		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-56	$10.29	$10.30	$10.28	**$10.28**	$11.45	$10.12	$11.19	$10.01	$9.97		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-56	$10.12	$10.14	$10.11	**$10.11**	$11.28	$9.95	$11.02	$9.85	$9.81		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-56	$10.56	$10.57	$10.58	**$10.58**	$11.77	$10.41	$11.50	$10.34	$10.23		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-56	$9.74	$9.76	$9.76	**$9.76**	$10.95	$9.60	$10.69	$9.52	$9.44		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-56	$9.54	$9.55	$9.56	**$9.55**	$10.75	$9.40	$10.50	$9.34	$9.24		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-56	$9.96	$9.98	$9.97	**$9.97**	$11.15	$9.81	$10.89	$9.75	$9.65		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-56	$10.75	$10.76	$10.71	**$10.73**	$11.91	$10.58	$11.65	$10.49	$10.41		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-56	$10.73	$10.74	$10.69	**$10.71**	$11.89	$10.56	$11.62	$10.48	$10.39		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-57	$10.98	$10.99	$10.99	**$10.99**	$12.20	$10.86	$11.93	$10.77	$10.64		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-57	$10.27	$10.28	$10.28	**$10.28**	$11.48	$10.16	$11.22	$10.07	$9.95		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-57	$10.05	$10.06	$10.04	**$10.05**	$11.24	$9.92	$10.98	$9.81	$9.74		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-57	$10.20	$10.21	$10.22	**$10.22**	$11.41	$10.05	$11.14	$9.95	$9.88		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-57	$10.47	$10.49	$10.46	**$10.47**	$11.64	$10.30	$11.37	$10.18	$10.15		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-57	$10.30	$10.32	$10.29	**$10.30**	$11.46	$10.13	$11.20	$10.02	$9.98		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-57	$10.75	$10.76	$10.77	**$10.76**	$11.95	$10.60	$11.69	$10.52	$10.41		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-57	$9.92	$9.93	$9.93	**$9.93**	$11.12	$9.77	$10.87	$9.69	$9.61		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-57	$9.71	$9.72	$9.73	**$9.72**	$10.92	$9.57	$10.67	$9.50	$9.41		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-57	$10.14	$10.15	$10.15	**$10.15**	$11.33	$9.99	$11.07	$9.92	$9.83		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-57	$10.94	$10.95	$10.90	**$10.92**	$12.11	$10.77	$11.84	$10.68	$10.60		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-57	$10.92	$10.93	$10.88	**$10.90**	$12.08	$10.75	$11.81	$10.67	$10.58		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-58	$11.17	$11.19	$11.19	**$11.18**	$12.40	$11.05	$12.12	$10.96	$10.83		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-58	$10.45	$10.46	$10.47	**$10.46**	$11.66	$10.34	$11.40	$10.25	$10.13		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-58	$10.23	$10.24	$10.22	**$10.23**	$11.42	$10.10	$11.16	$9.98	$9.91		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-58	$10.38	$10.40	$10.40	**$10.40**	$11.59	$10.23	$11.32	$10.12	$10.06		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-58	$10.66	$10.67	$10.65	**$10.66**	$11.83	$10.49	$11.56	$10.37	$10.33		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-58	$10.49	$10.50	$10.47	**$10.48**	$11.64	$10.31	$11.38	$10.20	$10.16		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-58	$10.94	$10.95	$10.96	**$10.96**	$12.15	$10.79	$11.88	$10.71	$10.60		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-58	$10.10	$10.11	$10.11	**$10.11**	$11.30	$9.95	$11.04	$9.86	$9.78		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-58	$9.88	$9.90	$9.90	**$9.90**	$11.09	$9.74	$10.84	$9.67	$9.58		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-58	$10.32	$10.34	$10.33	**$10.33**	$11.51	$10.17	$11.25	$10.10	$10.00		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-58	$11.13	$11.15	$11.10	**$11.11**	$12.30	$10.96	$12.03	$10.87	$10.79		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-58	$11.11	$11.13	$11.08	**$11.10**	$12.27	$10.94	$12.00	$10.86	$10.77		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-59	$11.37	$11.39	$11.39	**$11.38**	$12.60	$11.25	$12.32	$11.15	$11.02		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
Feb-59	$10.64	$10.65	$10.65	**$10.65**	$11.85	$10.52	$11.58	$10.43	$10.31		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-59	$10.41	$10.42	$10.40	**$10.41**	$11.61	$10.28	$11.34	$10.16	$10.09		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-59	$10.57	$10.58	$10.59	**$10.58**	$11.77	$10.42	$11.51	$10.30	$10.24		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-59	$10.85	$10.86	$10.84	**$10.85**	$12.02	$10.67	$11.75	$10.55	$10.51		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-59	$10.68	$10.69	$10.66	**$10.67**	$11.83	$10.50	$11.56	$10.38	$10.34		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-59	$11.14	$11.15	$11.16	**$11.15**	$12.34	$10.98	$12.07	$10.90	$10.79		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-59	$10.28	$10.29	$10.29	**$10.29**	$11.48	$10.12	$11.22	$10.04	$9.96		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-59	$10.06	$10.07	$10.08	**$10.08**	$11.27	$9.91	$11.01	$9.84	$9.75		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-59	$10.51	$10.52	$10.51	**$10.52**	$11.69	$10.35	$11.43	$10.28	$10.18		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-59	$11.33	$11.35	$11.30	**$11.31**	$12.50	$11.16	$12.23	$11.06	$10.98		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-59	$11.31	$11.33	$11.28	**$11.29**	$12.47	$11.14	$12.20	$11.05	$10.96		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-60	$11.58	$11.59	$11.59	**$11.59**	$12.80	$11.45	$12.52	$11.35	$11.22		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-60	$10.83	$10.84	$10.84	**$10.84**	$12.04	$10.71	$11.77	$10.61	$10.49		$25.6	$11.3	$4.6	$0.4	$1.2	$18.4		
Mar-60	$10.60	$10.61	$10.59	**$10.60**	$11.79	$10.46	$11.53	$10.34	$10.27		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-60	$10.76	$10.77	$10.78	**$10.77**	$11.96	$10.60	$11.69	$10.49	$10.42		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-60	$11.05	$11.06	$11.03	**$11.04**	$12.21	$10.86	$11.94	$10.74	$10.70		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-60	$10.87	$10.88	$10.85	**$10.86**	$12.02	$10.69	$11.75	$10.57	$10.53		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-60	$11.34	$11.35	$11.36	**$11.35**	$12.54	$11.18	$12.27	$11.09	$10.98		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-60	$10.46	$10.47	$10.47	**$10.47**	$11.66	$10.31	$11.40	$10.22	$10.14		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-60	$10.24	$10.25	$10.26	**$10.26**	$11.45	$10.09	$11.19	$10.02	$9.92		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-60	$10.70	$10.71	$10.70	**$10.70**	$11.88	$10.54	$11.61	$10.46	$10.36		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-60	$11.54	$11.55	$11.50	**$11.52**	$12.70	$11.36	$12.43	$11.26	$11.18		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-60	$11.52	$11.53	$11.48	**$11.50**	$12.68	$11.34	$12.40	$11.25	$11.16		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-61	$11.78	$11.80	$11.80	**$11.79**	$13.01	$11.65	$12.72	$11.55	$11.42		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-61	$11.02	$11.03	$11.04	**$11.03**	$12.24	$10.90	$11.96	$10.80	$10.68		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-61	$10.79	$10.80	$10.78	**$10.79**	$11.98	$10.65	$11.71	$10.53	$10.45		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-61	$10.95	$10.96	$10.97	**$10.97**	$12.16	$10.79	$11.88	$10.67	$10.61		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-61	$11.24	$11.26	$11.23	**$11.24**	$12.41	$11.06	$12.13	$10.93	$10.89		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-61	$11.06	$11.07	$11.04	**$11.05**	$12.22	$10.88	$11.94	$10.76	$10.72		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-61	$11.54	$11.55	$11.56	**$11.56**	$12.75	$11.38	$12.47	$11.29	$11.18		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-61	$10.65	$10.66	$10.66	**$10.66**	$11.85	$10.49	$11.58	$10.40	$10.32		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-61	$10.43	$10.44	$10.44	**$10.44**	$11.63	$10.27	$11.37	$10.19	$10.10		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-61	$10.89	$10.90	$10.89	**$10.90**	$12.07	$10.73	$11.80	$10.65	$10.55		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-61	$11.74	$11.76	$11.71	**$11.72**	$12.91	$11.56	$12.63	$11.46	$11.38		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-61	$11.72	$11.73	$11.69	**$11.70**	$12.88	$11.54	$12.60	$11.45	$11.36		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-62	$11.99	$12.01	$12.01	**$12.01**	$13.22	$11.86	$12.93	$11.76	$11.62		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-62	$11.22	$11.23	$11.23	**$11.23**	$12.43	$11.10	$12.16	$10.99	$10.87		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-62	$10.98	$10.99	$10.97	**$10.98**	$12.17	$10.84	$11.90	$10.71	$10.64		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-62	$11.15	$11.16	$11.17	**$11.16**	$12.35	$10.99	$12.08	$10.86	$10.80		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-62	$11.44	$11.46	$11.43	**$11.44**	$12.61	$11.26	$12.33	$11.13	$11.09		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-62	$11.26	$11.27	$11.24	**$11.25**	$12.41	$11.08	$12.14	$10.95	$10.91		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-62	$11.75	$11.76	$11.77	**$11.76**	$12.95	$11.58	$12.67	$11.49	$11.38		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-62	$10.84	$10.85	$10.85	**$10.85**	$12.04	$10.68	$11.77	$10.58	$10.50		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-62	$10.61	$10.62	$10.63	**$10.63**	$11.82	$10.46	$11.55	$10.37	$10.28		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-62	$11.08	$11.10	$11.09	**$11.09**	$12.27	$10.92	$11.99	$10.84	$10.74		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-62	$11.95	$11.97	$11.92	**$11.93**	$13.12	$11.77	$12.84	$11.66	$11.58		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-62	$11.93	$11.94	$11.90	**$11.91**	$13.09	$11.75	$12.81	$11.65	$11.56		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-63	$12.21	$12.22	$12.22	**$12.22**	$13.43	$12.07	$13.14	$11.97	$11.83		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-63	$11.42	$11.43	$11.44	**$11.43**	$12.63	$11.29	$12.35	$11.19	$11.07		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-63	$11.18	$11.19	$11.17	**$11.17**	$12.37	$11.03	$12.10	$10.90	$10.83		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-63	$11.35	$11.36	$11.37	**$11.36**	$12.55	$11.18	$12.27	$11.06	$10.99		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-63	$11.65	$11.66	$11.64	**$11.64**	$12.81	$11.46	$12.53	$11.32	$11.29		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
Jun-63	$11.46	$11.47	$11.44	**$11.45**	$12.62	$11.27	$12.34	$11.15	$11.11		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-63	$11.96	$11.97	$11.98	**$11.97**	$13.16	$11.79	$12.88	$11.69	$11.58		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-63	$11.03	$11.04	$11.05	**$11.04**	$12.24	$10.87	$11.96	$10.77	$10.69		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-63	$10.80	$10.81	$10.82	**$10.82**	$12.01	$10.64	$11.74	$10.56	$10.47		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-63	$11.28	$11.29	$11.29	**$11.29**	$12.47	$11.11	$12.19	$11.03	$10.93		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-63	$12.17	$12.18	$12.13	**$12.15**	$13.34	$11.98	$13.05	$11.87	$11.79		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-63	$12.14	$12.16	$12.11	**$12.13**	$13.31	$11.96	$13.02	$11.86	$11.77		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-64	$12.43	$12.44	$12.44	**$12.44**	$13.65	$12.29	$13.36	$12.18	$12.04		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-64	$11.62	$11.64	$11.64	**$11.64**	$12.84	$11.50	$12.56	$11.39	$11.26		$25.6	$11.3	$4.6	$0.4	$1.2	$18.4		
Mar-64	$11.38	$11.39	$11.37	**$11.37**	$12.57	$11.23	$12.29	$11.10	$11.02		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-64	$11.55	$11.56	$11.57	**$11.57**	$12.75	$11.38	$12.47	$11.25	$11.19		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-64	$11.86	$11.87	$11.85	**$11.85**	$13.02	$11.67	$12.74	$11.53	$11.49		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-64	$11.67	$11.68	$11.65	**$11.66**	$12.82	$11.48	$12.54	$11.34	$11.30		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-64	$12.17	$12.18	$12.19	**$12.19**	$13.38	$12.00	$13.09	$11.90	$11.79		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-64	$11.23	$11.24	$11.24	**$11.24**	$12.43	$11.06	$12.16	$10.96	$10.88		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-64	$10.99	$11.01	$11.01	**$11.01**	$12.20	$10.83	$11.93	$10.75	$10.65		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-64	$11.48	$11.50	$11.49	**$11.49**	$12.67	$11.31	$12.39	$11.22	$11.13		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-64	$12.38	$12.40	$12.35	**$12.36**	$13.55	$12.19	$13.26	$12.08	$12.00		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-64	$12.36	$12.37	$12.33	**$12.34**	$13.52	$12.17	$13.23	$12.07	$11.98		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-65	$12.65	$12.66	$12.66	**$12.66**	$13.87	$12.51	$13.58	$12.39	$12.26		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-65	$11.83	$11.85	$11.85	**$11.85**	$13.05	$11.70	$12.76	$11.59	$11.46		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-65	$11.58	$11.59	$11.57	**$11.58**	$12.77	$11.43	$12.49	$11.30	$11.22		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-65	$11.76	$11.77	$11.78	**$11.77**	$12.96	$11.59	$12.68	$11.45	$11.39		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-65	$12.07	$12.08	$12.06	**$12.07**	$13.24	$11.87	$12.95	$11.73	$11.69		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-65	$11.88	$11.89	$11.86	**$11.87**	$13.03	$11.68	$12.74	$11.55	$11.51		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-65	$12.39	$12.40	$12.41	**$12.40**	$13.59	$12.22	$13.30	$12.11	$12.00		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-65	$11.43	$11.44	$11.45	**$11.44**	$12.63	$11.26	$12.36	$11.16	$11.08		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-65	$11.19	$11.20	$11.21	**$11.21**	$12.40	$11.03	$12.13	$10.94	$10.84		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-65	$11.69	$11.70	$11.70	**$11.70**	$12.87	$11.52	$12.59	$11.42	$11.33		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-65	$12.61	$12.62	$12.57	**$12.59**	$13.77	$12.41	$13.48	$12.29	$12.21		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-65	$12.58	$12.60	$12.55	**$12.57**	$13.74	$12.39	$13.45	$12.28	$12.19		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-66	$12.88	$12.89	$12.89	**$12.89**	$14.10	$12.73	$13.80	$12.61	$12.48		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-66	$12.04	$12.06	$12.06	**$12.06**	$13.26	$11.91	$12.97	$11.79	$11.67		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-66	$11.79	$11.80	$11.78	**$11.79**	$12.98	$11.63	$12.70	$11.50	$11.42		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-66	$11.97	$11.98	$11.99	**$11.98**	$13.17	$11.80	$12.88	$11.66	$11.60		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-66	$12.29	$12.30	$12.28	**$12.28**	$13.45	$12.09	$13.16	$11.94	$11.90		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-66	$12.09	$12.10	$12.07	**$12.08**	$13.24	$11.89	$12.95	$11.75	$11.71		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-66	$12.61	$12.62	$12.63	**$12.63**	$13.82	$12.44	$13.52	$12.32	$12.22		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-66	$11.64	$11.65	$11.65	**$11.65**	$12.84	$11.46	$12.56	$11.36	$11.27		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-66	$11.39	$11.40	$11.41	**$11.41**	$12.60	$11.23	$12.32	$11.13	$11.04		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-66	$11.90	$11.91	$11.90	**$11.90**	$13.08	$11.72	$12.80	$11.63	$11.53		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-66	$12.83	$12.84	$12.80	**$12.81**	$14.00	$12.63	$13.70	$12.51	$12.43		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-66	$12.81	$12.82	$12.77	**$12.79**	$13.97	$12.61	$13.67	$12.50	$12.41		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-67	$13.11	$13.12	$13.12	**$13.12**	$14.33	$12.96	$14.03	$12.84	$12.70		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-67	$12.26	$12.27	$12.28	**$12.27**	$13.47	$12.12	$13.18	$12.00	$11.88		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-67	$12.00	$12.01	$11.99	**$12.00**	$13.19	$11.84	$12.91	$11.70	$11.63		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-67	$12.18	$12.19	$12.20	**$12.20**	$13.39	$12.01	$13.10	$11.87	$11.80		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-67	$12.51	$12.52	$12.49	**$12.50**	$13.67	$12.30	$13.38	$12.16	$12.12		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-67	$12.31	$12.32	$12.29	**$12.30**	$13.46	$12.10	$13.17	$11.96	$11.92		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-67	$12.83	$12.85	$12.86	**$12.85**	$14.04	$12.66	$13.74	$12.54	$12.44		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-67	$11.84	$11.86	$11.86	**$11.86**	$13.05	$11.67	$12.76	$11.56	$11.48		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-67	$11.60	$11.61	$11.61	**$11.61**	$12.81	$11.43	$12.52	$11.33	$11.24		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
Oct-67	$12.11	$12.12	$12.12	**$12.12**	$13.30	$11.93	$13.01	$11.83	$11.73		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-67	$13.06	$13.07	$13.03	**$13.04**	$14.23	$12.86	$13.93	$12.74	$12.66		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-67	$13.04	$13.05	$13.00	**$13.02**	$14.20	$12.84	$13.90	$12.72	$12.63		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-68	$13.34	$13.35	$13.35	**$13.35**	$14.56	$13.19	$14.26	$13.06	$12.93		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-68	$12.48	$12.49	$12.49	**$12.49**	$13.69	$12.34	$13.40	$12.21	$12.09		$25.6	$11.3	$4.6	$0.4	$1.2	$18.4		
Mar-68	$12.21	$12.23	$12.21	**$12.21**	$13.41	$12.05	$13.12	$11.91	$11.83		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-68	$12.40	$12.41	$12.42	**$12.41**	$13.60	$12.22	$13.31	$12.08	$12.01		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-68	$12.73	$12.74	$12.72	**$12.73**	$13.90	$12.53	$13.60	$12.37	$12.33		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-68	$12.53	$12.54	$12.51	**$12.52**	$13.68	$12.32	$13.38	$12.18	$12.14		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-68	$13.06	$13.08	$13.09	**$13.08**	$14.27	$12.88	$13.97	$12.77	$12.66		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-68	$12.06	$12.07	$12.07	**$12.07**	$13.26	$11.88	$12.97	$11.76	$11.68		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-68	$11.80	$11.82	$11.82	**$11.82**	$13.01	$11.63	$12.73	$11.53	$11.44		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-68	$12.33	$12.34	$12.33	**$12.33**	$13.51	$12.14	$13.22	$12.04	$11.94		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-68	$13.30	$13.31	$13.26	**$13.28**	$14.46	$13.09	$14.16	$12.96	$12.88		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-68	$13.27	$13.28	$13.24	**$13.25**	$14.43	$13.07	$14.13	$12.95	$12.86		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-69	$13.58	$13.59	$13.59	**$13.59**	$14.80	$13.42	$14.49	$13.30	$13.16		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-69	$12.70	$12.72	$12.72	**$12.72**	$13.92	$12.56	$13.62	$12.43	$12.31		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-69	$12.43	$12.44	$12.42	**$12.43**	$13.63	$12.27	$13.33	$12.12	$12.05		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-69	$12.62	$12.63	$12.64	**$12.64**	$13.83	$12.44	$13.53	$12.29	$12.23		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-69	$12.96	$12.97	$12.95	**$12.95**	$14.12	$12.75	$13.82	$12.59	$12.56		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-69	$12.75	$12.76	$12.73	**$12.74**	$13.90	$12.54	$13.61	$12.39	$12.35		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-69	$13.30	$13.31	$13.32	**$13.31**	$14.50	$13.11	$14.20	$12.99	$12.88		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-69	$12.27	$12.28	$12.29	**$12.28**	$13.48	$12.09	$13.18	$11.97	$11.89		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-69	$12.01	$12.03	$12.03	**$12.03**	$13.22	$11.84	$12.94	$11.73	$11.64		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-69	$12.55	$12.56	$12.55	**$12.56**	$13.73	$12.36	$13.44	$12.26	$12.16		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-69	$13.53	$13.55	$13.50	**$13.51**	$14.70	$13.33	$14.39	$13.19	$13.11		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-69	$13.51	$13.52	$13.47	**$13.49**	$14.67	$13.30	$14.36	$13.18	$13.09		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-70	$13.82	$13.84	$13.84	**$13.83**	$15.05	$13.66	$14.73	$13.53	$13.39		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-70	$12.93	$12.94	$12.95	**$12.94**	$14.14	$12.78	$13.84	$12.65	$12.53		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-70	$12.66	$12.67	$12.65	**$12.65**	$13.85	$12.49	$13.55	$12.34	$12.26		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-70	$12.85	$12.86	$12.87	**$12.86**	$14.05	$12.66	$13.75	$12.51	$12.45		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-70	$13.19	$13.20	$13.18	**$13.19**	$14.36	$12.98	$14.05	$12.82	$12.78		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-70	$12.98	$12.99	$12.96	**$12.97**	$14.13	$12.77	$13.83	$12.62	$12.57		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-70	$13.54	$13.55	$13.56	**$13.55**	$14.74	$13.35	$14.43	$13.22	$13.12		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-70	$12.49	$12.50	$12.51	**$12.50**	$13.70	$12.31	$13.40	$12.19	$12.10		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-70	$12.23	$12.24	$12.25	**$12.24**	$13.44	$12.05	$13.15	$11.94	$11.85		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-70	$12.77	$12.79	$12.78	**$12.78**	$13.96	$12.58	$13.66	$12.47	$12.38		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-70	$13.78	$13.79	$13.74	**$13.76**	$14.94	$13.57	$14.63	$13.43	$13.35		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-70	$13.75	$13.76	$13.72	**$13.73**	$14.91	$13.54	$14.60	$13.42	$13.32		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-71	$14.07	$14.08	$14.08	**$14.08**	$15.29	$13.91	$14.98	$13.77	$13.63		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-71	$13.16	$13.17	$13.18	**$13.17**	$14.37	$13.01	$14.07	$12.88	$12.75		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-71	$12.88	$12.89	$12.87	**$12.88**	$14.08	$12.71	$13.78	$12.56	$12.48		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-71	$13.08	$13.09	$13.10	**$13.09**	$14.28	$12.89	$13.98	$12.73	$12.67		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-71	$13.43	$13.44	$13.41	**$13.42**	$14.59	$13.21	$14.28	$13.05	$13.01		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-71	$13.21	$13.22	$13.19	**$13.20**	$14.36	$13.00	$14.06	$12.84	$12.80		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-71	$13.78	$13.79	$13.80	**$13.80**	$14.99	$13.59	$14.67	$13.46	$13.35		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-71	$12.71	$12.73	$12.73	**$12.73**	$13.92	$12.53	$13.62	$12.40	$12.32		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-71	$12.45	$12.46	$12.47	**$12.46**	$13.66	$12.27	$13.37	$12.15	$12.06		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-71	$13.00	$13.01	$13.01	**$13.01**	$14.19	$12.81	$13.89	$12.70	$12.60		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-71	$14.02	$14.03	$13.99	**$14.00**	$15.19	$13.81	$14.88	$13.67	$13.59		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-71	$14.00	$14.01	$13.96	**$13.98**	$15.16	$13.79	$14.84	$13.65	$13.56		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-72	$14.32	$14.34	$14.34	**$14.33**	$15.55	$14.16	$15.23	$14.01	$13.88		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
Feb-72	$13.40	$13.41	$13.41	**$13.41**	$14.61	$13.24	$14.30	$13.10	$12.98		$25.6	$11.3	$4.6	$0.4	$1.2	$18.4		
Mar-72	$13.11	$13.12	$13.10	**$13.11**	$14.31	$12.94	$14.00	$12.78	$12.70		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-72	$13.31	$13.32	$13.33	**$13.33**	$14.52	$13.12	$14.21	$12.96	$12.90		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-72	$13.67	$13.68	$13.65	**$13.66**	$14.83	$13.45	$14.52	$13.28	$13.24		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-72	$13.45	$13.46	$13.43	**$13.44**	$14.60	$13.23	$14.29	$13.07	$13.03		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-72	$14.03	$14.04	$14.05	**$14.04**	$15.23	$13.83	$14.92	$13.70	$13.59		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-72	$12.94	$12.95	$12.96	**$12.95**	$14.15	$12.75	$13.85	$12.62	$12.54		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-72	$12.67	$12.68	$12.69	**$12.69**	$13.88	$12.49	$13.58	$12.37	$12.28		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-72	$13.23	$13.25	$13.24	**$13.24**	$14.42	$13.04	$14.12	$12.92	$12.82		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-72	$14.27	$14.29	$14.24	**$14.25**	$15.44	$14.06	$15.12	$13.91	$13.83		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-72	$14.25	$14.26	$14.21	**$14.23**	$15.41	$14.03	$15.09	$13.90	$13.80		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-73	$14.58	$14.59	$14.59	**$14.59**	$15.80	$14.41	$15.48	$14.26	$14.13		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-73	$13.64	$13.65	$13.65	**$13.65**	$14.85	$13.48	$14.54	$13.34	$13.21		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-73	$13.35	$13.36	$13.34	**$13.34**	$14.54	$13.17	$14.23	$13.01	$12.93		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-73	$13.55	$13.56	$13.57	**$13.56**	$14.75	$13.36	$14.44	$13.19	$13.13		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-73	$13.91	$13.92	$13.90	**$13.91**	$15.08	$13.69	$14.76	$13.52	$13.48		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-73	$13.69	$13.70	$13.67	**$13.68**	$14.84	$13.47	$14.53	$13.30	$13.26		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-73	$14.28	$14.29	$14.30	**$14.29**	$15.48	$14.08	$15.16	$13.94	$13.83		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-73	$13.17	$13.19	$13.19	**$13.19**	$14.38	$12.98	$14.07	$12.85	$12.76		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-73	$12.90	$12.91	$12.92	**$12.91**	$14.11	$12.71	$13.81	$12.59	$12.50		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-73	$13.47	$13.48	$13.48	**$13.48**	$14.66	$13.27	$14.35	$13.15	$13.05		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-73	$14.53	$14.54	$14.49	**$14.51**	$15.70	$14.31	$15.37	$14.16	$14.08		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-73	$14.50	$14.51	$14.47	**$14.48**	$15.66	$14.28	$15.34	$14.14	$14.05		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-74	$14.84	$14.85	$14.85	**$14.85**	$16.06	$14.67	$15.74	$14.52	$14.38		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-74	$13.88	$13.89	$13.90	**$13.89**	$15.09	$13.72	$14.78	$13.57	$13.45		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-74	$13.59	$13.60	$13.58	**$13.58**	$14.78	$13.41	$14.47	$13.24	$13.16		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-74	$13.79	$13.80	$13.81	**$13.81**	$15.00	$13.59	$14.68	$13.43	$13.36		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-74	$14.16	$14.17	$14.15	**$14.16**	$15.33	$13.93	$15.01	$13.76	$13.72		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-74	$13.93	$13.94	$13.91	**$13.92**	$15.09	$13.71	$14.77	$13.54	$13.50		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-74	$14.53	$14.54	$14.55	**$14.55**	$15.74	$14.33	$15.42	$14.19	$14.08		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-74	$13.41	$13.42	$13.42	**$13.42**	$14.61	$13.21	$14.31	$13.08	$12.99		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-74	$13.13	$13.14	$13.15	**$13.14**	$14.34	$12.94	$14.04	$12.81	$12.72		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-74	$13.71	$13.72	$13.72	**$13.72**	$14.90	$13.51	$14.59	$13.38	$13.29		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-74	$14.79	$14.80	$14.75	**$14.77**	$15.96	$14.56	$15.63	$14.41	$14.33		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-74	$14.76	$14.77	$14.73	**$14.74**	$15.92	$14.54	$15.60	$14.40	$14.30		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-75	$15.11	$15.12	$15.12	**$15.12**	$16.33	$14.93	$16.00	$14.77	$14.64		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-75	$14.13	$14.14	$14.14	**$14.14**	$15.34	$13.97	$15.03	$13.81	$13.69		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-75	$13.83	$13.84	$13.82	**$13.83**	$15.02	$13.64	$14.71	$13.48	$13.40		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-75	$14.04	$14.05	$14.06	**$14.05**	$15.24	$13.84	$14.93	$13.67	$13.60		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-75	$14.41	$14.43	$14.40	**$14.41**	$15.58	$14.18	$15.26	$14.00	$13.97		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-75	$14.18	$14.19	$14.16	**$14.17**	$15.33	$13.95	$15.02	$13.78	$13.74		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-75	$14.79	$14.80	$14.81	**$14.81**	$16.00	$14.59	$15.67	$14.44	$14.33		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-75	$13.65	$13.66	$13.66	**$13.66**	$14.85	$13.45	$14.54	$13.31	$13.23		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-75	$13.36	$13.38	$13.38	**$13.38**	$14.57	$13.17	$14.27	$13.04	$12.95		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-75	$13.96	$13.97	$13.96	**$13.96**	$15.14	$13.75	$14.83	$13.62	$13.52		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-75	$15.05	$15.07	$15.02	**$15.03**	$16.22	$14.82	$15.89	$14.67	$14.59		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-75	$15.03	$15.04	$14.99	**$15.01**	$16.19	$14.80	$15.86	$14.65	$14.56		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-76	$15.38	$15.39	$15.39	**$15.39**	$16.60	$15.20	$16.26	$15.04	$14.90		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-76	$14.38	$14.39	$14.40	**$14.40**	$15.60	$14.22	$15.27	$14.06	$13.94		$25.6	$11.3	$4.6	$0.4	$1.2	$18.4		
Mar-76	$14.08	$14.09	$14.07	**$14.07**	$15.27	$13.89	$14.95	$13.72	$13.64		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-76	$14.29	$14.30	$14.31	**$14.31**	$15.49	$14.09	$15.17	$13.91	$13.85		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-76	$14.67	$14.68	$14.66	**$14.67**	$15.84	$14.44	$15.51	$14.25	$14.22		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
Jun-76	$14.44	$14.45	$14.42	**$14.43**	$15.59	$14.20	$15.27	$14.03	$13.99		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-76	$15.06	$15.07	$15.08	**$15.07**	$16.26	$14.85	$15.93	$14.70	$14.59		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-76	$13.89	$13.91	$13.91	**$13.91**	$15.10	$13.69	$14.78	$13.55	$13.46		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-76	$13.60	$13.62	$13.62	**$13.62**	$14.81	$13.41	$14.50	$13.27	$13.18		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-76	$14.21	$14.22	$14.21	**$14.21**	$15.39	$14.00	$15.07	$13.86	$13.77		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-76	$15.32	$15.34	$15.29	**$15.30**	$16.49	$15.09	$16.16	$14.93	$14.85		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-76	$15.29	$15.31	$15.26	**$15.28**	$16.46	$15.07	$16.12	$14.91	$14.82		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-77	$15.65	$15.66	$15.66	**$15.66**	$16.87	$15.47	$16.53	$15.30	$15.17		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-77	$14.64	$14.65	$14.65	**$14.65**	$15.85	$14.47	$15.53	$14.31	$14.19		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-77	$14.33	$14.34	$14.32	**$14.33**	$15.52	$14.14	$15.20	$13.96	$13.88		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-77	$14.55	$14.56	$14.56	**$14.56**	$15.75	$14.34	$15.43	$14.16	$14.09		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-77	$14.93	$14.95	$14.92	**$14.93**	$16.10	$14.70	$15.77	$14.51	$14.47		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-77	$14.69	$14.71	$14.68	**$14.68**	$15.85	$14.46	$15.52	$14.28	$14.24		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-77	$15.33	$15.34	$15.35	**$15.34**	$16.53	$15.11	$16.20	$14.96	$14.85		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-77	$14.14	$14.16	$14.16	**$14.15**	$15.35	$13.94	$15.03	$13.79	$13.70		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-77	$13.85	$13.86	$13.86	**$13.86**	$15.06	$13.65	$14.74	$13.51	$13.42		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-77	$14.46	$14.47	$14.47	**$14.47**	$15.65	$14.25	$15.33	$14.11	$14.01		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-77	$15.60	$15.61	$15.56	**$15.58**	$16.77	$15.36	$16.43	$15.19	$15.11		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-77	$15.57	$15.58	$15.53	**$15.55**	$16.73	$15.34	$16.39	$15.18	$15.08		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-78	$15.93	$15.94	$15.94	**$15.94**	$17.15	$15.74	$16.81	$15.57	$15.44		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-78	$14.90	$14.91	$14.92	**$14.91**	$16.12	$14.73	$15.79	$14.56	$14.44		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-78	$14.58	$14.60	$14.58	**$14.58**	$15.78	$14.39	$15.46	$14.21	$14.13		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-78	$14.81	$14.82	$14.82	**$14.82**	$16.01	$14.59	$15.68	$14.41	$14.35		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-78	$15.20	$15.21	$15.19	**$15.20**	$16.37	$14.96	$16.03	$14.77	$14.73		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-78	$14.96	$14.97	$14.94	**$14.95**	$16.11	$14.72	$15.78	$14.53	$14.49		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-78	$15.60	$15.61	$15.62	**$15.62**	$16.81	$15.38	$16.47	$15.22	$15.12		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-78	$14.40	$14.41	$14.41	**$14.41**	$15.60	$14.19	$15.28	$14.03	$13.95		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-78	$14.09	$14.11	$14.11	**$14.11**	$15.30	$13.89	$14.99	$13.75	$13.66		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-78	$14.72	$14.73	$14.73	**$14.73**	$15.91	$14.50	$15.58	$14.36	$14.26		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-78	$15.88	$15.89	$15.84	**$15.86**	$17.04	$15.64	$16.70	$15.46	$15.38		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-78	$15.85	$15.86	$15.81	**$15.83**	$17.01	$15.61	$16.67	$15.45	$15.35		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-79	$16.22	$16.23	$16.23	**$16.23**	$17.44	$16.02	$17.09	$15.85	$15.71		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-79	$15.17	$15.18	$15.18	**$15.18**	$16.38	$14.99	$16.05	$14.82	$14.70		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-79	$14.85	$14.86	$14.84	**$14.84**	$16.04	$14.65	$15.71	$14.46	$14.38		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-79	$15.07	$15.08	$15.09	**$15.09**	$16.28	$14.86	$15.94	$14.67	$14.60		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-79	$15.47	$15.49	$15.46	**$15.47**	$16.64	$15.23	$16.30	$15.03	$14.99		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-79	$15.22	$15.24	$15.21	**$15.22**	$16.38	$14.98	$16.05	$14.79	$14.75		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-79	$15.88	$15.89	$15.90	**$15.90**	$17.09	$15.66	$16.74	$15.49	$15.39		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-79	$14.65	$14.67	$14.67	**$14.67**	$15.86	$14.44	$15.53	$14.28	$14.20		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-79	$14.35	$14.36	$14.36	**$14.36**	$15.56	$14.14	$15.24	$14.00	$13.90		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-79	$14.98	$15.00	$14.99	**$14.99**	$16.17	$14.76	$15.84	$14.62	$14.52		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-79	$16.16	$16.17	$16.12	**$16.14**	$17.33	$15.92	$16.98	$15.74	$15.66		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-79	$16.13	$16.14	$16.10	**$16.11**	$17.29	$15.89	$16.95	$15.72	$15.63		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-80	$16.51	$16.52	$16.52	**$16.52**	$17.73	$16.31	$17.38	$16.13	$15.99		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-80	$15.44	$15.45	$15.46	**$15.45**	$16.65	$15.26	$16.32	$15.08	$14.96		$25.6	$11.3	$4.6	$0.4	$1.2	$18.4		
Mar-80	$15.11	$15.12	$15.10	**$15.11**	$16.31	$14.91	$15.97	$14.72	$14.64		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-80	$15.34	$15.35	$15.36	**$15.36**	$16.54	$15.12	$16.21	$14.93	$14.86		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-80	$15.75	$15.76	$15.74	**$15.75**	$16.92	$15.50	$16.58	$15.30	$15.26		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-80	$15.50	$15.51	$15.48	**$15.49**	$16.65	$15.25	$16.31	$15.06	$15.02		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-80	$16.16	$16.18	$16.19	**$16.18**	$17.37	$15.94	$17.02	$15.77	$15.66		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-80	$14.92	$14.93	$14.93	**$14.93**	$16.12	$14.70	$15.79	$14.54	$14.45		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-80	$14.60	$14.62	$14.62	**$14.62**	$15.81	$14.39	$15.49	$14.24	$14.15		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
Oct-80	$15.25	$15.26	$15.26	**$15.26**	$16.44	$15.03	$16.10	$14.88	$14.78		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-80	$16.45	$16.46	$16.41	**$16.43**	$17.62	$16.20	$17.27	$16.02	$15.94		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-80	$16.42	$16.43	$16.39	**$16.40**	$17.58	$16.17	$17.23	$16.00	$15.91		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-81	$16.80	$16.82	$16.82	**$16.81**	$18.03	$16.60	$17.67	$16.42	$16.28		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-81	$15.72	$15.73	$15.73	**$15.73**	$16.93	$15.53	$16.59	$15.35	$15.23		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-81	$15.38	$15.39	$15.37	**$15.38**	$16.58	$15.18	$16.24	$14.98	$14.90		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-81	$15.62	$15.63	$15.63	**$15.63**	$16.82	$15.39	$16.48	$15.20	$15.13		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-81	$16.03	$16.04	$16.02	**$16.03**	$17.20	$15.78	$16.85	$15.57	$15.53		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-81	$15.77	$15.79	$15.76	**$15.77**	$16.93	$15.52	$16.59	$15.33	$15.28		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-81	$16.45	$16.47	$16.48	**$16.47**	$17.66	$16.22	$17.31	$16.05	$15.94		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-81	$15.18	$15.20	$15.20	**$15.19**	$16.39	$14.96	$16.05	$14.80	$14.71		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-81	$14.86	$14.88	$14.88	**$14.88**	$16.07	$14.65	$15.75	$14.50	$14.40		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-81	$15.53	$15.54	$15.53	**$15.53**	$16.71	$15.30	$16.37	$15.14	$15.04		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-81	$16.74	$16.76	$16.71	**$16.72**	$17.91	$16.49	$17.56	$16.31	$16.22		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-81	$16.71	$16.73	$16.68	**$16.70**	$17.87	$16.46	$17.52	$16.29	$16.19		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-82	$17.10	$17.12	$17.12	**$17.11**	$18.33	$16.90	$17.97	$16.71	$16.57		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-82	$16.00	$16.01	$16.01	**$16.01**	$17.21	$15.81	$16.87	$15.63	$15.50		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-82	$15.66	$15.67	$15.65	**$15.65**	$16.85	$15.45	$16.51	$15.25	$15.17		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-82	$15.90	$15.91	$15.91	**$15.91**	$17.10	$15.67	$16.76	$15.47	$15.40		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-82	$16.32	$16.33	$16.31	**$16.31**	$17.48	$16.06	$17.14	$15.85	$15.81		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-82	$16.06	$16.07	$16.04	**$16.05**	$17.21	$15.80	$16.87	$15.60	$15.56		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-82	$16.75	$16.76	$16.77	**$16.76**	$17.95	$16.51	$17.60	$16.34	$16.23		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-82	$15.45	$15.47	$15.47	**$15.47**	$16.66	$15.23	$16.32	$15.06	$14.97		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-82	$15.13	$15.14	$15.15	**$15.15**	$16.34	$14.91	$16.01	$14.76	$14.66		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-82	$15.80	$15.82	$15.81	**$15.81**	$16.99	$15.57	$16.65	$15.41	$15.31		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-82	$17.04	$17.06	$17.01	**$17.02**	$18.21	$16.79	$17.85	$16.60	$16.51		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-82	$17.01	$17.03	$16.98	**$16.99**	$18.17	$16.76	$17.82	$16.58	$16.48		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-83	$17.41	$17.42	$17.42	**$17.42**	$18.63	$17.20	$18.27	$17.01	$16.87		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-83	$16.28	$16.30	$16.30	**$16.30**	$17.50	$16.09	$17.15	$15.90	$15.78		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-83	$15.94	$15.95	$15.93	**$15.94**	$17.13	$15.72	$16.79	$15.52	$15.44		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-83	$16.18	$16.19	$16.20	**$16.19**	$17.38	$15.95	$17.04	$15.74	$15.68		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-83	$16.61	$16.62	$16.60	**$16.61**	$17.78	$16.35	$17.42	$16.13	$16.09		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-83	$16.34	$16.36	$16.33	**$16.34**	$17.50	$16.09	$17.15	$15.88	$15.84		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-83	$17.05	$17.06	$17.07	**$17.06**	$18.25	$16.81	$17.90	$16.63	$16.52		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-83	$15.73	$15.74	$15.75	**$15.74**	$16.94	$15.50	$16.60	$15.33	$15.24		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-83	$15.40	$15.41	$15.42	**$15.42**	$16.61	$15.18	$16.28	$15.02	$14.92		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-83	$16.09	$16.10	$16.09	**$16.09**	$17.27	$15.85	$16.93	$15.69	$15.59		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-83	$17.35	$17.36	$17.31	**$17.33**	$18.52	$17.09	$18.15	$16.89	$16.81		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-83	$17.32	$17.33	$17.28	**$17.30**	$18.48	$17.06	$18.12	$16.87	$16.78		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-84	$17.72	$17.73	$17.73	**$17.73**	$18.94	$17.51	$18.57	$17.31	$17.17		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-84	$16.58	$16.59	$16.59	**$16.59**	$17.79	$16.38	$17.44	$16.19	$16.06		$25.6	$11.3	$4.6	$0.4	$1.2	$18.4		
Mar-84	$16.22	$16.24	$16.21	**$16.22**	$17.42	$16.00	$17.07	$15.80	$15.72		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-84	$16.47	$16.48	$16.49	**$16.48**	$17.67	$16.23	$17.32	$16.02	$15.96		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-84	$16.91	$16.92	$16.90	**$16.90**	$18.07	$16.64	$17.72	$16.42	$16.38		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-84	$16.64	$16.65	$16.62	**$16.63**	$17.79	$16.37	$17.44	$16.16	$16.12		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-84	$17.35	$17.36	$17.37	**$17.37**	$18.56	$17.11	$18.20	$16.92	$16.81		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-84	$16.01	$16.03	$16.03	**$16.02**	$17.22	$15.78	$16.87	$15.60	$15.52		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-84	$15.68	$15.69	$15.70	**$15.69**	$16.89	$15.45	$16.55	$15.29	$15.19		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-84	$16.37	$16.39	$16.38	**$16.38**	$17.56	$16.13	$17.21	$15.97	$15.87		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-84	$17.66	$17.67	$17.62	**$17.64**	$18.83	$17.39	$18.46	$17.19	$17.11		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-84	$17.63	$17.64	$17.59	**$17.61**	$18.79	$17.36	$18.42	$17.17	$17.08		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-85	$18.04	$18.05	$18.05	**$18.05**	$19.26	$17.82	$18.89	$17.62	$17.48		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		

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MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
Feb-85	$16.87	$16.88	$16.89	**$16.89**	$18.09	$16.67	$17.73	$16.47	$16.35		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-85	$16.51	$16.53	$16.50	**$16.51**	$17.71	$16.29	$17.36	$16.08	$16.00		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-85	$16.76	$16.78	$16.78	**$16.78**	$17.97	$16.52	$17.61	$16.31	$16.24		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-85	$17.21	$17.22	$17.20	**$17.21**	$18.38	$16.94	$18.02	$16.72	$16.68		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-85	$16.93	$16.95	$16.92	**$16.93**	$18.09	$16.67	$17.73	$16.45	$16.41		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-85	$17.66	$17.68	$17.69	**$17.68**	$18.87	$17.42	$18.50	$17.22	$17.11		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-85	$16.30	$16.31	$16.31	**$16.31**	$17.50	$16.06	$17.16	$15.88	$15.79		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-85	$15.96	$15.97	$15.98	**$15.97**	$17.17	$15.73	$16.82	$15.56	$15.46		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-85	$16.67	$16.68	$16.67	**$16.67**	$17.85	$16.42	$17.50	$16.25	$16.15		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-85	$17.98	$17.99	$17.94	**$17.96**	$19.14	$17.70	$18.77	$17.50	$17.42		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-85	$17.94	$17.96	$17.91	**$17.92**	$19.10	$17.68	$18.73	$17.48	$17.39		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-86	$18.36	$18.37	$18.37	**$18.37**	$19.58	$18.14	$19.21	$17.93	$17.79		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-86	$17.17	$17.19	$17.19	**$17.19**	$18.39	$16.97	$18.03	$16.77	$16.64		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-86	$16.81	$16.82	$16.80	**$16.81**	$18.00	$16.58	$17.65	$16.36	$16.29		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-86	$17.06	$17.08	$17.08	**$17.08**	$18.27	$16.82	$17.91	$16.60	$16.53		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-86	$17.52	$17.53	$17.51	**$17.51**	$18.68	$17.25	$18.32	$17.02	$16.97		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-86	$17.24	$17.25	$17.22	**$17.23**	$18.39	$16.97	$18.03	$16.74	$16.70		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-86	$17.98	$17.99	$18.00	**$18.00**	$19.19	$17.73	$18.81	$17.53	$17.42		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-86	$16.59	$16.60	$16.61	**$16.60**	$17.80	$16.35	$17.44	$16.16	$16.08		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-86	$16.24	$16.26	$16.26	**$16.26**	$17.45	$16.01	$17.11	$15.83	$15.74		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-86	$16.97	$16.98	$16.97	**$16.97**	$18.15	$16.72	$17.79	$16.54	$16.44		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-86	$18.30	$18.31	$18.26	**$18.28**	$19.47	$18.02	$19.09	$17.81	$17.73		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-86	$18.26	$18.28	$18.23	**$18.25**	$19.42	$17.99	$19.05	$17.79	$17.70		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-87	$18.69	$18.70	$18.70	**$18.70**	$19.91	$18.46	$19.53	$18.25	$18.11		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-87	$17.48	$17.49	$17.50	**$17.49**	$18.69	$17.27	$18.33	$17.06	$16.94		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-87	$17.11	$17.12	$17.10	**$17.11**	$18.30	$16.88	$17.94	$16.66	$16.58		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-87	$17.37	$17.38	$17.39	**$17.38**	$18.57	$17.12	$18.21	$16.90	$16.83		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-87	$17.83	$17.84	$17.82	**$17.83**	$19.00	$17.56	$18.63	$17.32	$17.28		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-87	$17.55	$17.56	$17.53	**$17.54**	$18.70	$17.27	$18.33	$17.04	$17.00		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-87	$18.30	$18.31	$18.32	**$18.32**	$19.51	$18.05	$19.13	$17.84	$17.73		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-87	$16.89	$16.90	$16.90	**$16.90**	$18.09	$16.64	$17.74	$16.45	$16.36		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-87	$16.53	$16.55	$16.55	**$16.55**	$17.74	$16.30	$17.39	$16.12	$16.02		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-87	$17.27	$17.28	$17.28	**$17.28**	$18.45	$17.02	$18.09	$16.83	$16.73		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-87	$18.62	$18.64	$18.59	**$18.60**	$19.79	$18.34	$19.41	$18.13	$18.05		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-87	$18.59	$18.60	$18.56	**$18.57**	$19.75	$18.31	$19.37	$18.11	$18.01		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-88	$19.02	$19.04	$19.04	**$19.04**	$20.25	$18.79	$19.86	$18.57	$18.43		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-88	$17.79	$17.81	$17.81	**$17.81**	$19.01	$17.58	$18.64	$17.37	$17.24		$25.6	$11.3	$4.6	$0.4	$1.2	$18.4		
Mar-88	$17.42	$17.43	$17.41	**$17.41**	$18.61	$17.18	$18.25	$16.95	$16.87		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-88	$17.68	$17.69	$17.70	**$17.70**	$18.88	$17.43	$18.52	$17.20	$17.13		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-88	$18.15	$18.16	$18.14	**$18.15**	$19.32	$17.87	$18.94	$17.63	$17.59		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-88	$17.86	$17.87	$17.84	**$17.85**	$19.01	$17.58	$18.64	$17.35	$17.31		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-88	$18.63	$18.64	$18.65	**$18.65**	$19.84	$18.37	$19.45	$18.16	$18.05		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-88	$17.19	$17.20	$17.20	**$17.20**	$18.39	$16.94	$18.03	$16.74	$16.66		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-88	$16.83	$16.84	$16.85	**$16.84**	$18.04	$16.59	$17.68	$16.40	$16.31		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-88	$17.58	$17.59	$17.58	**$17.59**	$18.76	$17.32	$18.40	$17.13	$17.03		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-88	$18.96	$18.97	$18.92	**$18.94**	$20.13	$18.67	$19.74	$18.45	$18.37		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-88	$18.92	$18.94	$18.89	**$18.91**	$20.08	$18.64	$19.70	$18.43	$18.34		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-89	$19.37	$19.38	$19.38	**$19.38**	$20.59	$19.13	$20.20	$18.90	$18.76		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-89	$18.11	$18.13	$18.13	**$18.13**	$19.33	$17.89	$18.95	$17.68	$17.55		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-89	$17.73	$17.74	$17.72	**$17.73**	$18.92	$17.49	$18.55	$17.26	$17.18		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-89	$18.00	$18.01	$18.02	**$18.01**	$19.20	$17.74	$18.83	$17.50	$17.44		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-89	$18.48	$18.49	$18.47	**$18.47**	$19.64	$18.19	$19.26	$17.94	$17.90		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
Jun-89	$18.18	$18.19	$18.16	**$18.17**	$19.33	$17.90	$18.96	$17.66	$17.61		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-89	$18.96	$18.97	$18.98	**$18.98**	$20.17	$18.70	$19.78	$18.48	$18.37		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-89	$17.50	$17.51	$17.51	**$17.51**	$18.70	$17.24	$18.34	$17.04	$16.95		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-89	$17.13	$17.14	$17.15	**$17.15**	$18.34	$16.88	$17.98	$16.70	$16.60		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-89	$17.89	$17.91	$17.90	**$17.90**	$19.08	$17.63	$18.71	$17.44	$17.34		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-89	$19.30	$19.31	$19.26	**$19.28**	$20.47	$19.01	$20.08	$18.78	$18.70		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-89	$19.26	$19.27	$19.23	**$19.24**	$20.42	$18.98	$20.03	$18.76	$18.66		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-90	$19.71	$19.72	$19.72	**$19.72**	$20.93	$19.47	$20.54	$19.24	$19.10		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-90	$18.44	$18.45	$18.45	**$18.45**	$19.65	$18.21	$19.27	$17.99	$17.86		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-90	$18.05	$18.06	$18.04	**$18.04**	$19.24	$17.80	$18.87	$17.56	$17.48		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-90	$18.32	$18.33	$18.34	**$18.33**	$19.52	$18.06	$19.15	$17.82	$17.75		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-90	$18.81	$18.82	$18.80	**$18.80**	$19.97	$18.52	$19.59	$18.26	$18.22		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-90	$18.50	$18.52	$18.49	**$18.50**	$19.66	$18.22	$19.28	$17.97	$17.93		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-90	$19.30	$19.31	$19.32	**$19.32**	$20.51	$19.03	$20.12	$18.81	$18.70		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-90	$17.81	$17.82	$17.83	**$17.82**	$19.02	$17.55	$18.65	$17.34	$17.26		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-90	$17.44	$17.45	$17.46	**$17.45**	$18.65	$17.19	$18.28	$16.99	$16.90		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-90	$18.21	$18.23	$18.22	**$18.22**	$19.40	$17.95	$19.02	$17.75	$17.65		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-90	$19.64	$19.66	$19.61	**$19.62**	$20.81	$19.35	$20.42	$19.12	$19.03		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-90	$19.61	$19.62	$19.57	**$19.59**	$20.77	$19.32	$20.37	$19.09	$19.00		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-91	$20.06	$20.08	$20.08	**$20.08**	$21.29	$19.82	$20.88	$19.58	$19.44		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-91	$18.77	$18.78	$18.78	**$18.78**	$19.98	$18.54	$19.60	$18.31	$18.18		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-91	$18.37	$18.38	$18.36	**$18.37**	$19.56	$18.12	$19.18	$17.88	$17.80		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-91	$18.65	$18.66	$18.67	**$18.66**	$19.85	$18.38	$19.47	$18.13	$18.07		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-91	$19.14	$19.16	$19.13	**$19.14**	$20.31	$18.85	$19.92	$18.59	$18.55		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-91	$18.84	$18.85	$18.82	**$18.83**	$19.99	$18.54	$19.61	$18.29	$18.25		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-91	$19.65	$19.66	$19.67	**$19.66**	$20.85	$19.37	$20.46	$19.15	$19.04		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-91	$18.13	$18.14	$18.14	**$18.14**	$19.33	$17.87	$18.96	$17.65	$17.57		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-91	$17.75	$17.76	$17.77	**$17.76**	$18.96	$17.49	$18.59	$17.29	$17.20		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-91	$18.54	$18.55	$18.55	**$18.55**	$19.72	$18.27	$19.34	$18.06	$17.96		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-91	$19.99	$20.01	$19.96	**$19.97**	$21.16	$19.70	$20.76	$19.46	$19.37		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-91	$19.96	$19.97	$19.92	**$19.94**	$21.12	$19.66	$20.72	$19.43	$19.34		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-92	$20.42	$20.44	$20.44	**$20.43**	$21.65	$20.17	$21.24	$19.93	$19.79		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-92	$19.10	$19.12	$19.12	**$19.12**	$20.32	$18.87	$19.93	$18.64	$18.51		$25.6	$11.3	$4.6	$0.4	$1.2	$18.4		
Mar-92	$18.70	$18.71	$18.69	**$18.69**	$19.89	$18.44	$19.51	$18.19	$18.12		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-92	$18.98	$18.99	$19.00	**$19.00**	$20.18	$18.71	$19.80	$18.46	$18.39		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-92	$19.49	$19.50	$19.48	**$19.48**	$20.65	$19.19	$20.26	$18.92	$18.88		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-92	$19.17	$19.19	$19.16	**$19.16**	$20.33	$18.88	$19.94	$18.62	$18.58		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-92	$20.00	$20.01	$20.02	**$20.02**	$21.21	$19.72	$20.80	$19.49	$19.38		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-92	$18.45	$18.47	$18.47	**$18.47**	$19.66	$18.19	$19.28	$17.97	$17.88		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-92	$18.07	$18.08	$18.09	**$18.08**	$19.28	$17.81	$18.90	$17.60	$17.51		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-92	$18.87	$18.88	$18.88	**$18.88**	$20.06	$18.59	$19.67	$18.39	$18.28		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-92	$20.35	$20.36	$20.32	**$20.33**	$21.52	$20.05	$21.12	$19.80	$19.72		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-92	$20.32	$20.33	$20.28	**$20.30**	$21.48	$20.01	$21.07	$19.78	$19.68		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-93	$20.79	$20.80	$20.80	**$20.80**	$22.01	$20.53	$21.60	$20.28	$20.14		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-93	$19.45	$19.46	$19.46	**$19.46**	$20.66	$19.21	$20.27	$18.97	$18.84		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-93	$19.03	$19.04	$19.02	**$19.03**	$20.23	$18.77	$19.84	$18.52	$18.44		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-93	$19.32	$19.33	$19.34	**$19.34**	$20.52	$19.04	$20.13	$18.79	$18.72		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-93	$19.84	$19.85	$19.82	**$19.83**	$21.00	$19.53	$20.60	$19.26	$19.22		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-93	$19.52	$19.53	$19.50	**$19.51**	$20.67	$19.21	$20.28	$18.95	$18.91		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-93	$20.36	$20.37	$20.38	**$20.37**	$21.56	$20.07	$21.16	$19.83	$19.72		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-93	$18.79	$18.80	$18.80	**$18.80**	$19.99	$18.51	$19.61	$18.29	$18.20		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-93	$18.39	$18.40	$18.41	**$18.41**	$19.60	$18.13	$19.22	$17.92	$17.82		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
Oct-93	$19.21	$19.22	$19.21	**$19.22**	$20.39	$18.93	$20.00	$18.71	$18.61		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-93	$20.72	$20.73	$20.68	**$20.70**	$21.89	$20.41	$21.47	$20.16	$20.07		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-93	$20.68	$20.69	$20.64	**$20.66**	$21.84	$20.37	$21.43	$20.13	$20.04		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-94	$21.16	$21.17	$21.17	**$21.17**	$22.38	$20.90	$21.97	$20.64	$20.50		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-94	$19.79	$19.81	$19.81	**$19.81**	$21.01	$19.55	$20.61	$19.31	$19.18		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-94	$19.37	$19.38	$19.36	**$19.37**	$20.57	$19.11	$20.17	$18.85	$18.77		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-94	$19.67	$19.68	$19.68	**$19.68**	$20.87	$19.38	$20.47	$19.12	$19.06		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-94	$20.19	$20.20	$20.18	**$20.19**	$21.36	$19.88	$20.95	$19.61	$19.56		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-94	$19.87	$19.88	$19.85	**$19.86**	$21.02	$19.56	$20.62	$19.29	$19.25		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-94	$20.72	$20.73	$20.74	**$20.74**	$21.93	$20.43	$21.52	$20.19	$20.08		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-94	$19.12	$19.13	$19.14	**$19.13**	$20.32	$18.84	$19.94	$18.61	$18.53		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-94	$18.72	$18.73	$18.74	**$18.73**	$19.93	$18.45	$19.55	$18.24	$18.14		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-94	$19.55	$19.56	$19.56	**$19.56**	$20.74	$19.27	$20.34	$19.05	$18.95		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-94	$21.09	$21.10	$21.05	**$21.07**	$22.26	$20.77	$21.84	$20.52	$20.43		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-94	$21.05	$21.06	$21.01	**$21.03**	$22.21	$20.74	$21.79	$20.49	$20.40		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-95	$21.54	$21.55	$21.55	**$21.55**	$22.76	$21.27	$22.34	$21.01	$20.87		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-95	$20.15	$20.16	$20.16	**$20.16**	$21.36	$19.90	$20.96	$19.65	$19.52		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-95	$19.72	$19.73	$19.71	**$19.72**	$20.91	$19.45	$20.52	$19.19	$19.11		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-95	$20.02	$20.03	$20.04	**$20.03**	$21.22	$19.73	$20.82	$19.46	$19.40		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-95	$20.55	$20.56	$20.54	**$20.55**	$21.72	$20.24	$21.31	$19.96	$19.91		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-95	$20.22	$20.23	$20.20	**$20.21**	$21.37	$19.91	$20.97	$19.64	$19.59		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-95	$21.09	$21.10	$21.11	**$21.11**	$22.30	$20.80	$21.88	$20.55	$20.44		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-95	$19.46	$19.48	$19.48	**$19.48**	$20.67	$19.18	$20.27	$18.95	$18.86		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-95	$19.06	$19.07	$19.07	**$19.07**	$20.27	$18.78	$19.88	$18.56	$18.46		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-95	$19.90	$19.91	$19.91	**$19.91**	$21.09	$19.61	$20.69	$19.39	$19.28		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-95	$21.46	$21.48	$21.43	**$21.44**	$22.63	$21.14	$22.21	$20.88	$20.80		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-95	$21.43	$21.44	$21.39	**$21.41**	$22.59	$21.11	$22.17	$20.86	$20.76		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-96	$21.93	$21.94	$21.94	**$21.94**	$23.15	$21.65	$22.72	$21.39	$21.24		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-96	$20.51	$20.52	$20.52	**$20.52**	$21.72	$20.25	$21.31	$20.00	$19.87		$25.6	$11.3	$4.6	$0.4	$1.2	$18.4		
Mar-96	$20.07	$20.08	$20.06	**$20.07**	$21.27	$19.80	$20.86	$19.53	$19.45		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-96	$20.38	$20.39	$20.40	**$20.39**	$21.58	$20.08	$21.17	$19.81	$19.74		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-96	$20.92	$20.93	$20.91	**$20.92**	$22.09	$20.60	$21.67	$20.31	$20.27		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-96	$20.58	$20.60	$20.57	**$20.57**	$21.74	$20.27	$21.33	$19.99	$19.94		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-96	$21.47	$21.48	$21.49	**$21.49**	$22.68	$21.17	$22.25	$20.91	$20.80		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-96	$19.81	$19.82	$19.83	**$19.82**	$21.02	$19.52	$20.62	$19.28	$19.20		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-96	$19.40	$19.41	$19.41	**$19.41**	$20.61	$19.12	$20.21	$18.89	$18.79		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-96	$20.26	$20.27	$20.27	**$20.27**	$21.44	$19.96	$21.04	$19.73	$19.63		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-96	$21.85	$21.86	$21.81	**$21.83**	$23.02	$21.52	$22.59	$21.25	$21.17		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-96	$21.81	$21.82	$21.78	**$21.79**	$22.97	$21.49	$22.54	$21.23	$21.13		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-97	$22.32	$22.33	$22.33	**$22.33**	$23.54	$22.04	$23.11	$21.77	$21.63		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-97	$20.88	$20.89	$20.89	**$20.89**	$22.09	$20.62	$21.67	$20.35	$20.23		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-97	$20.43	$20.44	$20.42	**$20.43**	$21.62	$20.15	$21.22	$19.88	$19.80		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-97	$20.74	$20.75	$20.76	**$20.76**	$21.95	$20.44	$21.53	$20.17	$20.10		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-97	$21.29	$21.31	$21.28	**$21.29**	$22.46	$20.97	$22.04	$20.68	$20.63		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-97	$20.95	$20.96	$20.93	**$20.94**	$22.10	$20.63	$21.69	$20.35	$20.30		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-97	$21.85	$21.87	$21.88	**$21.87**	$23.06	$21.55	$22.63	$21.29	$21.17		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-97	$20.17	$20.18	$20.18	**$20.18**	$21.37	$19.87	$20.97	$19.63	$19.54		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-97	$19.74	$19.76	$19.76	**$19.76**	$20.95	$19.46	$20.56	$19.23	$19.13		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-97	$20.62	$20.63	$20.63	**$20.63**	$21.81	$20.32	$21.40	$20.08	$19.98		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-97	$22.24	$22.25	$22.20	**$22.22**	$23.41	$21.91	$22.98	$21.63	$21.55		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-97	$22.20	$22.21	$22.17	**$22.18**	$23.36	$21.87	$22.93	$21.61	$21.51		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-98	$22.72	$22.73	$22.73	**$22.73**	$23.94	$22.43	$23.50	$22.15	$22.01		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		

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MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
Feb-98	$21.25	$21.26	$21.26	**$21.26**	$22.46	$20.98	$22.04	$20.72	$20.59		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-98	$20.80	$20.81	$20.79	**$20.79**	$21.99	$20.51	$21.58	$20.23	$20.15		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-98	$21.11	$21.13	$21.13	**$21.13**	$22.32	$20.81	$21.90	$20.53	$20.46		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-98	$21.68	$21.69	$21.66	**$21.67**	$22.84	$21.34	$22.42	$21.04	$21.00		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-98	$21.33	$21.34	$21.31	**$21.32**	$22.48	$21.00	$22.06	$20.71	$20.66		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-98	$22.24	$22.26	$22.27	**$22.26**	$23.45	$21.93	$23.02	$21.67	$21.55		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-98	$20.53	$20.54	$20.54	**$20.54**	$21.73	$20.23	$21.32	$19.98	$19.89		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-98	$20.10	$20.11	$20.12	**$20.11**	$21.31	$19.81	$20.91	$19.57	$19.47		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-98	$20.99	$21.00	$21.00	**$21.00**	$22.18	$20.68	$21.76	$20.44	$20.34		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-98	$22.64	$22.65	$22.60	**$22.62**	$23.81	$22.30	$23.37	$22.02	$21.94		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-98	$22.60	$22.61	$22.56	**$22.58**	$23.76	$22.26	$23.32	$21.99	$21.90		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-99	$23.12	$23.14	$23.14	**$23.14**	$24.35	$22.83	$23.90	$22.55	$22.41		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-99	$21.63	$21.64	$21.64	**$21.64**	$22.84	$21.36	$22.42	$21.09	$20.96		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-99	$21.17	$21.18	$21.16	**$21.17**	$22.36	$20.88	$21.95	$20.59	$20.51		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-99	$21.49	$21.50	$21.51	**$21.51**	$22.69	$21.18	$22.27	$20.89	$20.82		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-99	$22.06	$22.08	$22.05	**$22.06**	$23.23	$21.73	$22.80	$21.42	$21.38		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-99	$21.71	$21.72	$21.69	**$21.70**	$22.86	$21.37	$22.44	$21.08	$21.03		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-99	$22.64	$22.65	$22.66	**$22.66**	$23.85	$22.33	$23.41	$22.05	$21.94		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-99	$20.89	$20.91	$20.91	**$20.91**	$22.10	$20.59	$21.69	$20.33	$20.25		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-99	$20.46	$20.47	$20.48	**$20.47**	$21.67	$20.16	$21.26	$19.92	$19.82		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-99	$21.37	$21.38	$21.37	**$21.37**	$22.55	$21.05	$22.13	$20.80	$20.70		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-99	$23.04	$23.06	$23.01	**$23.02**	$24.21	$22.70	$23.77	$22.41	$22.33		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-99	$23.00	$23.01	$22.97	**$22.98**	$24.16	$22.66	$23.72	$22.38	$22.29		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Jan-00	$23.54	$23.55	$23.55	**$23.55**	$24.76	$23.24	$24.31	$22.95	$22.81		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Feb-00	$22.02	$22.03	$22.03	**$22.03**	$23.23	$21.74	$22.80	$21.46	$21.33		$24.7	$10.9	$4.5	$0.3	$1.2	$17.8		
Mar-00	$21.55	$21.56	$21.54	**$21.55**	$22.74	$21.25	$22.32	$20.96	$20.88		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
Apr-00	$21.88	$21.89	$21.89	**$21.89**	$23.08	$21.56	$22.65	$21.26	$21.20		$28.0	$11.7	$4.8	$0.4	$1.2	$19.1		
May-00	$22.46	$22.47	$22.45	**$22.45**	$23.62	$22.11	$23.19	$21.80	$21.76		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Jun-00	$22.10	$22.11	$22.08	**$22.09**	$23.25	$21.76	$22.82	$21.46	$21.41		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Jul-00	$23.05	$23.06	$23.07	**$23.06**	$24.25	$22.73	$23.81	$22.44	$22.33		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Aug-00	$21.27	$21.28	$21.28	**$21.28**	$22.47	$20.96	$22.05	$20.70	$20.61		$29.5	$12.1	$4.9	$0.4	$1.2	$19.7		
Sep-00	$20.82	$20.84	$20.84	**$20.84**	$22.03	$20.52	$21.62	$20.27	$20.18		$28.6	$11.7	$4.8	$0.4	$1.2	$19.1		
Oct-00	$21.75	$21.76	$21.75	**$21.76**	$22.93	$21.43	$22.51	$21.18	$21.07		$28.9	$12.1	$4.9	$0.4	$1.2	$19.7		
Nov-00	$23.46	$23.47	$23.42	**$23.44**	$24.62	$23.11	$24.17	$22.81	$22.73		$26.5	$11.7	$4.8	$0.4	$1.3	$19.1		
Dec-00	$23.41	$23.43	$23.38	**$23.39**	$24.57	$23.07	$24.12	$22.78	$22.69		$27.4	$12.1	$4.9	$0.4	$1.3	$19.7		
2016	$2.99	$3.01	$2.99	$2.99	$4.19	$2.95	$4.03		$2.90		$376.7	$142.4	$58.4	$5.4	$16.5		$4.8	
2017	$3.73	$3.74	$3.72	$3.73	$4.92	$3.68	$4.75	$3.71	$3.61		$375.9	$142.0	$58.2	$4.4	$20.8	$198.2	$4.8	
2018	$3.66	$3.67	$3.66	$3.66	$4.85	$3.61	$4.68	$3.63	$3.55		$353.7	$142.0	$58.2	$4.4	$14.7	$293.2	$4.8	
2019	$4.30	$4.31	$4.30	$4.30	$5.49	$4.24	$5.31	$4.25	$4.17		$353.7	$142.0	$58.2	$4.4	$14.7	$290.2	$4.8	
2020	$4.29	$4.30	$4.29	$4.29	$5.48	$4.23	$5.30	$4.24	$4.16		$354.7	$142.4	$58.4	$4.4	$14.8	$349.0	$4.8	
2021	$4.72	$4.74	$4.72	$4.73	$5.91	$4.66	$5.73	$4.66	$4.58		$353.7	$142.0	$58.2	$4.4	$14.7	$388.7	$4.8	
2022	$4.47	$4.48	$4.47	$4.47	$5.66	$4.41	$5.48	$4.41	$4.33		$346.3	$142.0	$58.2	$4.4	$14.7	$386.3	$1.2	
2023	$4.75	$4.76	$4.75	$4.76	$5.94	$4.68	$5.76	$4.69	$4.60		$336.1	$142.0	$58.2	$4.4	$14.7	$384.1		
2024	$5.01	$5.02	$5.01	$5.01	$6.20	$4.94	$6.01	$4.94	$4.85		$337.0	$142.4	$58.4	$4.4	$14.8	$383.0		
2025	$5.24	$5.26	$5.24	$5.25	$6.43	$5.17	$6.24	$5.16	$5.08		$336.1	$142.0	$58.2	$4.4	$14.7	$379.8		
2026	$5.46	$5.47	$5.46	$5.46	$6.65	$5.38	$6.46	$5.37	$5.29		$336.1	$142.0	$58.2	$4.4	$14.7	$377.6		
2027	$5.66	$5.68	$5.66	$5.67	$6.86	$5.58	$6.66	$5.57	$5.49		$336.1	$142.0	$58.2	$4.4	$14.7	$375.4		
2028	$5.86	$5.87	$5.86	$5.86	$7.05	$5.77	$6.85	$5.76	$5.67		$337.0	$142.4	$58.4	$4.4	$14.8	$374.3		
2029	$6.04	$6.05	$6.04	$6.04	$7.23	$5.95	$7.03	$5.93	$5.85		$336.1	$142.0	$58.2	$4.4	$14.7	$371.1		
2030	$6.21	$6.23	$6.21	$6.22	$7.40	$6.13	$7.20	$6.10	$6.02		$336.1	$142.0	$58.2	$4.4	$14.7	$368.9		
2031	$6.38	$6.40	$6.38	$6.39	$7.57	$6.29	$7.37	$6.27	$6.18		$336.1	$142.0	$58.2	$4.4	$14.7	$365.3		
2032	$6.55	$6.56	$6.55	$6.55	$7.74	$6.46	$7.53	$6.43	$6.34		$337.0	$142.4	$58.4	$4.4	$14.8	$364.5		

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
2033	$6.71	$6.72	$6.71	$6.71	$7.90	$6.62	$7.69	$6.59	$6.50		$336.1	$142.0	$58.2	$4.4	$14.7	$362.3		
2034	$6.87	$6.88	$6.87	$6.87	$8.06	$6.77	$7.85	$6.74	$6.66		$336.1	$142.0	$58.2	$4.4	$14.7	$361.6		
2035	$7.03	$7.04	$7.03	$7.03	$8.22	$6.93	$8.01	$6.90	$6.81		$336.1	$142.0	$58.2	$4.4	$14.7	$360.8		
2036	$7.16	$7.17	$7.16	$7.16	$8.35	$7.05	$8.13	$7.02	$6.93		$337.0	$142.4	$58.4	$4.4	$14.8	$361.0		
2037	$7.28	$7.30	$7.28	$7.29	$8.48	$7.18	$8.26	$7.14	$7.06		$336.1	$142.0	$58.2	$4.4	$14.7	$359.3		
2038	$7.42	$7.43	$7.42	$7.42	$8.61	$7.31	$8.38	$7.27	$7.18		$336.1	$142.0	$58.2	$4.4	$14.7	$358.5		
2039	$7.55	$7.56	$7.55	$7.55	$8.74	$7.44	$8.52	$7.40	$7.31		$336.1	$142.0	$58.2	$4.4	$14.7	$357.8		
2040	$7.68	$7.70	$7.68	$7.69	$8.87	$7.57	$8.65	$7.53	$7.44		$337.0	$142.4	$58.4	$4.4	$14.8	$358.0		
2041	$7.82	$7.83	$7.82	$7.82	$9.01	$7.71	$8.78	$7.66	$7.58		$336.1	$142.0	$58.2	$4.4	$14.7	$356.3		
2042	$7.96	$7.97	$7.96	$7.96	$9.15	$7.85	$8.92	$7.80	$7.71		$336.1	$142.0	$58.2	$4.4	$14.7	$242.5		
2043	$8.10	$8.12	$8.10	$8.11	$9.29	$7.99	$9.06	$7.93	$7.85		$336.1	$142.0	$58.2	$4.4	$14.7	$241.7		
2044	$8.25	$8.26	$8.25	$8.25	$9.44	$8.13	$9.21	$8.08	$7.99		$337.0	$142.4	$58.4	$4.4	$14.8	$241.6		
2045	$8.40	$8.41	$8.40	$8.40	$9.59	$8.28	$9.35	$8.22	$8.13		$336.1	$142.0	$58.2	$4.4	$14.7	$240.2		
2046	$8.55	$8.56	$8.55	$8.55	$9.74	$8.42	$9.50	$8.36	$8.28		$336.1	$142.0	$58.2	$4.4	$14.7	$239.4		
2047	$8.70	$8.71	$8.70	$8.70	$9.89	$8.58	$9.65	$8.51	$8.43		$336.1	$142.0	$58.2	$4.4	$14.7	$238.6		
2048	$8.85	$8.87	$8.85	$8.86	$10.05	$8.73	$9.80	$8.66	$8.58		$337.0	$142.4	$58.4	$4.4	$14.8	$238.5		
2049	$9.01	$9.03	$9.01	$9.02	$10.20	$8.88	$9.96	$8.82	$8.73		$336.1	$142.0	$58.2	$4.4	$14.7	$237.1		
2050	$9.17	$9.19	$9.17	$9.18	$10.36	$9.04	$10.12	$8.97	$8.89		$336.1	$142.0	$58.2	$4.4	$14.7	$236.3		
2051	$9.34	$9.35	$9.34	$9.34	$10.53	$9.21	$10.28	$9.13	$9.05		$336.1	$142.0	$58.2	$4.4	$14.7	$235.6		
2052	$9.51	$9.52	$9.51	$9.51	$10.70	$9.37	$10.45	$9.29	$9.21		$337.0	$142.4	$58.4	$4.4	$14.8	$235.5		
2053	$9.68	$9.69	$9.68	$9.68	$10.87	$9.54	$10.61	$9.46	$9.37		$336.1	$142.0	$58.2	$4.4	$14.7	$234.0		
2054	$9.85	$9.86	$9.85	$9.85	$11.04	$9.71	$10.78	$9.63	$9.54		$336.1	$142.0	$58.2	$4.4	$14.7	$233.3		
2055	$10.03	$10.04	$10.03	$10.03	$11.22	$9.88	$10.96	$9.80	$9.71		$336.1	$142.0	$58.2	$4.4	$14.7	$232.6		
2056	$10.20	$10.22	$10.20	$10.21	$11.40	$10.06	$11.13	$9.97	$9.89		$337.0	$142.4	$58.4	$4.4	$14.8	$232.4		
2057	$10.39	$10.40	$10.39	$10.39	$11.58	$10.24	$11.31	$10.15	$10.06		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2058	$10.57	$10.59	$10.57	$10.58	$11.76	$10.42	$11.50	$10.33	$10.24		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2059	$10.76	$10.77	$10.76	$10.77	$11.95	$10.61	$11.68	$10.51	$10.43		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2060	$10.96	$10.97	$10.96	$10.96	$12.15	$10.80	$11.87	$10.70	$10.61		$337.0	$142.4	$58.4	$4.4	$14.8	$232.4		
2061	$11.15	$11.16	$11.15	$11.15	$12.34	$10.99	$12.07	$10.89	$10.80		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2062	$11.35	$11.36	$11.35	$11.35	$12.54	$11.19	$12.26	$11.08	$11.00		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2063	$11.55	$11.57	$11.55	$11.56	$12.74	$11.39	$12.46	$11.28	$11.19		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2064	$11.76	$11.77	$11.76	$11.76	$12.95	$11.59	$12.67	$11.48	$11.40		$337.0	$142.4	$58.4	$4.4	$14.8	$232.4		
2065	$11.97	$11.98	$11.97	$11.97	$13.16	$11.80	$12.88	$11.68	$11.60		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2066	$12.19	$12.20	$12.19	$12.19	$13.38	$12.01	$13.09	$11.89	$11.81		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2067	$12.40	$12.42	$12.40	$12.41	$13.59	$12.23	$13.30	$12.10	$12.02		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2068	$12.63	$12.64	$12.63	$12.63	$13.82	$12.45	$13.52	$12.32	$12.23		$337.0	$142.4	$58.4	$4.4	$14.8	$232.4		
2069	$12.85	$12.86	$12.85	$12.85	$14.04	$12.67	$13.74	$12.54	$12.45		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2070	$13.08	$13.09	$13.08	$13.08	$14.27	$12.90	$13.97	$12.76	$12.68		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2071	$13.32	$13.33	$13.32	$13.32	$14.51	$13.13	$14.20	$12.99	$12.90		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2072	$13.55	$13.57	$13.55	$13.56	$14.74	$13.36	$14.44	$13.22	$13.13		$337.0	$142.4	$58.4	$4.4	$14.8	$232.4		
2073	$13.80	$13.81	$13.80	$13.80	$14.99	$13.60	$14.68	$13.45	$13.37		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2074	$14.04	$14.06	$14.04	$14.05	$15.23	$13.84	$14.92	$13.69	$13.61		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2075	$14.30	$14.31	$14.29	$14.30	$15.49	$14.09	$15.17	$13.94	$13.85		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2076	$14.55	$14.56	$14.55	$14.55	$15.74	$14.34	$15.42	$14.19	$14.10		$337.0	$142.4	$58.4	$4.4	$14.8	$232.4		
2077	$14.81	$14.82	$14.81	$14.81	$16.00	$14.60	$15.68	$14.44	$14.35		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2078	$15.08	$15.09	$15.08	$15.08	$16.27	$14.86	$15.94	$14.70	$14.61		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2079	$15.35	$15.36	$15.35	$15.35	$16.54	$15.13	$16.20	$14.96	$14.87		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2080	$15.62	$15.63	$15.62	$15.62	$16.81	$15.40	$16.47	$15.22	$15.14		$337.0	$142.4	$58.4	$4.4	$14.8	$232.4		
2081	$15.90	$15.91	$15.90	$15.90	$17.09	$15.67	$16.75	$15.49	$15.41		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2082	$16.19	$16.20	$16.19	$16.19	$17.38	$15.95	$17.03	$15.77	$15.68		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2083	$16.47	$16.49	$16.47	$16.48	$17.67	$16.24	$17.32	$16.05	$15.96		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2084	$16.77	$16.78	$16.77	$16.77	$17.96	$16.53	$17.61	$16.34	$16.25		$337.0	$142.4	$58.4	$4.4	$14.8	$232.4		
2085	$17.07	$17.08	$17.07	$17.07	$18.26	$16.83	$17.90	$16.63	$16.54		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2086	$17.38	$17.39	$17.38	$17.38	$18.57	$17.13	$18.20	$16.92	$16.84		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2087	$17.69	$17.70	$17.69	$17.69	$18.88	$17.43	$18.51	$17.23	$17.14		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	WEIGHTED AVERAGE Z3 FGT FIRM $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	WEIGHTED AVERAGE GULFSTREAM FIRM $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	FSC FIRM FROM SABAL TRAIL $/MMBTU	HENRY HUB $/MMBTU	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE FOR ALL CURRENT FIRM TRANSPORT AND STORAGE CONTRACTS THROUGH FGT PHASE VIII							
											FGT MM$	GULFSTREAM MM$	SESH MM$	TRANSCO 4A MM$	GULF SOUTH MM$	SABAL TRAIL & FSC MM$	BAY GAS STORAGE DEMAND CHARGE MM$	UPS REPLACEMENT SUNK DEMAND CHARGE MM$
2088	$18.00	$18.02	$18.00	$18.01	$19.19	$17.75	$18.82	$17.53	$17.44		$337.0	$142.4	$58.4	$4.4	$14.8	$232.4		
2089	$18.33	$18.34	$18.33	$18.33	$19.52	$18.06	$19.14	$17.84	$17.76		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2090	$18.65	$18.67	$18.65	$18.66	$19.84	$18.39	$19.46	$18.16	$18.07		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2091	$18.99	$19.00	$18.99	$18.99	$20.18	$18.72	$19.79	$18.49	$18.40		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2092	$19.33	$19.34	$19.33	$19.33	$20.52	$19.05	$20.13	$18.82	$18.73		$337.0	$142.4	$58.4	$4.4	$14.8	$232.4		
2093	$19.67	$19.69	$19.67	$19.68	$20.86	$19.39	$20.47	$19.15	$19.06		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2094	$20.03	$20.04	$20.02	$20.03	$21.22	$19.74	$20.81	$19.49	$19.40		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2095	$20.38	$20.40	$20.38	$20.39	$21.57	$20.09	$21.17	$19.84	$19.75		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2096	$20.75	$20.76	$20.75	$20.75	$21.94	$20.45	$21.53	$20.19	$20.10		$337.0	$142.4	$58.4	$4.4	$14.8	$232.4		
2097	$21.12	$21.13	$21.12	$21.12	$22.31	$20.82	$21.89	$20.55	$20.46		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2098	$21.50	$21.51	$21.50	$21.50	$22.69	$21.19	$22.27	$20.92	$20.83		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2099	$21.88	$21.89	$21.88	$21.89	$23.07	$21.57	$22.65	$21.29	$21.20		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		
2100	$22.27	$22.29	$22.27	$22.28	$23.46	$21.96	$23.03	$21.67	$21.58		$336.1	$142.0	$58.2	$4.4	$14.7	$231.8		

20170001-EI Staff Hearing Exhibits 00314

QUESTION:
Please provide any and all documents containing sensitivity analyses FPL performed regarding its fuel price forecast for purposes of determining the CPVRR for the "No Solar Plan" or the "2017-2018 Solar Plan" as referenced in witness Enjamio's March 1, 2017 testimony, Pages 4 and 5.

RESPONSE:
Please see FPL's response to Staff's First Production of Documents, No. 3.

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FPUC's Responses to Staff's First Set of Interrogatories Nos. 1-3.

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 90
PARTY: STAFF – (DIRECT)
DESCRIPTION: Mark Cutshaw (1-3)Curtis D. Young (1-3)

INTERROGATORIES

For the purpose of interrogatory numbers 1 & 2, please refer to FPUC's December 2016 A Schedule filing, and the specific schedule and line number identified below.

1. Schedule A1, Line 3, on Page 2 of 2, reports the Period To Date amount of $71,019 was charged to customers for the FPL Interconnect project for January-December, 2016. This amount is $36,346 below the Company's projected amount of $107,333. Please explain the discrepancy between the actual and projected amounts. Discuss in your response all scope, schedule, or cost changes that have occurred for the FPL Interconnect project since the $107,333 projection amount was developed.

Company Response: As noted in Mr. Cutshaw's testimony in Docket No. 160001-EI, , the original design and scope of the project was modified due to local opposition to the construction of a new substation. Based on this opposition, a new design and scope of work was developed. The projected cost of the revised project has, however, not yet been finalized. The scope of the project was amended to include modifications to two FPL substations, one JEA substation and one FPU substation with the construction of a new substation eliminated. The transmission line design was slightly modified from the original design, but otherwise remains largely unchanged. Completion of the work is still expected during the fourth quarter of 2017.

Initially, capital investment for the project was forecasted to be $1,750,000 in 2016. These costs were estimated to be incurred in monthly increments of approximately $146,000 as illustrated in Schedule A of Florida Public Utilities' 2016 Fuel Projection

filing in Docket No. 150001, dated September 1, 2015. However, due to the noted local opposition, work on the project was temporarily suspended while the scope was being revised. The actual investment incurred totaled approximately $920,000, a little above half of the forecasted amount for 2016.

Respondent: Curtis D. Young and Mark Cutshaw

Interrogatory No. 2

2. Schedule A2, Line 6a, on Page 1 of 4, reports the Period To Date amount of $359,936 was charged to customers for Special Meetings – Fuel Market Issue for January-December, 2016. This amount is $36,699 below the Company's projected amount of $396,635. Please explain the discrepancy between the actual and projected amounts. Discuss in your response the status of the Company's efforts in securing power supply arrangements to serve the NE Division in 2017 and beyond.

Company Response:

The number of consulting and legal firms engaged to review proposal responses associated with the development of the FPL Interconnection project was reduced from what was initially forecasted. As a result, the cost incurred in 2016 was lower than the Company's projection.

The "Solicitation for Proposals to Provide Power Supply and Ancillary Services" (SPPS) for the Northeast Florida Division was issued to selected parties on June 20, 2016 with responses requested by August 1, 2016. Proposals were received from three parties and the evaluation and discussions began immediately thereafter. Based on the differences in the bids submitted, the evaluation became fairly complex and required more time for soliciting additional information and more evaluation. The evaluation process is continuing with the award of the SPPS expected during the first quarter of 2017.

Respondent: Curtis D. Young and Mark Cutshaw

3. Please provide a comprehensive update on the construction of the FPL interconnection line. Describe in your response the following:

   a. The project milestones that were completed in the period January-December, 2016.

Company Response:

Milestones that were completed during the period January – December 2016.

- Initial Project Design completed.
- Initial Project Design submitted for approval by the Nassau County Planning Board.
- Addressed local concerns based on the initial project design which resulted in new project design.
- New Project Design submitted and approved by Nassau County Planning Board
- Began engineering design meetings which included FPL, JEA and FPU.
- Developed draft interconnection agreement to be executed between FPL, JEA and FPU and began internal company reviews of the document.
- Initiated purchase of certain long lead time items necessary for construction.

Respondent: Mark Cutshaw

b. The project milestones that are planned, but not completed.

Company Response: Project milestones that are planned but not completed.

- Develop and execute final interconnection agreement between FPL, JEA and FPU.
- File executed interconnection agreement for approval by FERC.
- Complete final engineering designs required for modifications to the FPL, JEA and FPU transmission and substation facilities.
- Finalize cost responsibilities for FPL, JEA and FPU based on final engineering design.
- Complete Asset Purchase Agreement for certain transmission facilities that will be purchase by FPL from FPU.
- Complete the purchase of remaining materials for construction.
- Completion of construction by FPL, JEA and FPU.
- Complete the transmission interchange service agreement between FPL and JEA.
- Execute Network Service Agreement between FPL and FPU.

Respondent: Mark Cutshaw

c. All unplanned regulatory, governmental, or engineering constraints that impacted the project's budget or schedule in the period January-December, 2016.

Company Response:

Unplanned constraints that impacted project in 2016.

- Nassau County Planning Board was not supportive of the initial project design which necessitated completely revising the project design in order to gain the necessary approval to move forward with the project.
- There were no other governmental constraints that impacted the project.
- There were no other unplanned regulatory or engineering constraints that impacted the project.

Respondent: Mark Cutshaw

d. If applicable, the Company's responses to each of the items identified in response to Interrogatory 3C above.

Company Response: FPU worked in a support role during this Nassau County Planning Board issue with FPL taking the primary role in addressing the issues. Based on the situation, FPU was not required to take any public role in the process.

Respondent: Mark Cutshaw

e. The most current cost and schedule estimates to complete the construction.

Company Response: Cost estimates on the current, revised project design have not been completed. Nonetheless, FPUC anticipates that there will be no significant increase. Completion of construction is still anticipated to be in the fourth quarter of 2017.

Respondent: Mark Cutshaw

f. The date all construction activities will be completed and the line energized.

Company Response: The current goal for completion of the project is the fourth quarter of 2017 with the target being December 1, 2017. All transmission and substation facilities will be energized and tested prior to the end of 2017 with the final configuration being in place and energized no later than January 1, 2018.

Respondent: Mark Cutshaw

g. Any other information the Company believes the Commission should be aware of pertaining to the FPL Interconnect Line project.

Company Response: The Company has no other information relative to this project at this time.

Respondent: Mark Cutshaw

AFFIDAVIT

STATE OF FLORIDA)

COUNTY OF NASSAU)

I hereby certify that on this 17 day of February, 2017, before me, an officer duly authorized in the State and County aforesaid to take acknowledgments, personally appeared P. MARK CUTSHAW, who is personally known to me, and he/~~she~~ acknowledged before me that he/~~she~~ provided the answers to interrogatory number(s) 1 - 3 from STAFF'S FIRST SET OF INTERROGATORIES TO FLORIDA PUBLIC UTILITIES COMPANY (NOS. 1-3) in Docket No(s). 170001-EI, and that the responses are true and correct based on his/~~her~~ personal knowledge.

In Witness Whereof, I have hereunto set my hand and seal in the State and County aforesaid as of this 17th day of February, 2017.

Lynn M. McNeill
NOTARY PUBLIC
STATE OF FLORIDA
Comm# GG023493
Expires 8/22/2020

Notary Public
State of Florida, at Large

My Commission Expires:
08/22/2020

AFFIDAVIT

STATE OF FLORIDA)

COUNTY OF PALM BEACH

I hereby certify that on this 17 day of February, 2017, before me, an officer duly authorized in the State and County aforesaid to take acknowledgments, personally appeared CURTIS D. YOUNG, who is personally known to me, and he/she acknowledged before me that he/she provided the answers to interrogatory number(s) 1 AND 2 from STAFF'S FIRST SET OF INTERROGATORIES TO FLORIDA PUBLIC UTILITIES COMPANY (NOS. 1-3) in Docket No(s). 170001-EI, and that the responses are true and correct based on his/her personal knowledge.

In Witness Whereof, I have hereunto set my hand and seal in the State and County aforesaid as of this 17th day of February, 2017.

Dina Bellechase

Notary Public
State of Florida, at Large

DINA BELLECHASES
MY COMMISSION # FF 912362
EXPIRES: December 13, 2019
Bonded Thru Notary Public Underwriters

My Commission Expires:
December 13, 2019

91

FPUC's Responses to Staff's Second Set of Interrogatories Nos. 4-7.

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 91
PARTY: STAFF – (DIRECT)
DESCRIPTION: Mark Cutshaw (5)Michael Cassel (7)Curtis D. Young (4, 6)

INTERROGATORIES

For the purpose of this interrogatory, please refer to FPUC's January and February A Schedule filings, and the specific schedule and line numbers identified below.

4. Schedule A1, Line 3, on Page 1 of 2 of the January A Schedule reports that $5,918 was charged and the same schedule from February's filing reports a monthly amount of $0. Schedule A1, Line 3, on Page 2 of 2 of the February schedule reports the Period To Date amount of $11,837 was charged to customers for the FPL Interconnect project through February, 2017. Please explain how the Period To Date amount of $11,837 was calculated.

Company Response:

The computation of the period to date amount of $11,837 was in error. In response to the Supreme Court of Florida ruling in Case No. SC16-141, the Company elected to suspend the inclusion of its cost from the A Schedules of the monthly Fuel filing. The disposition of the accumulated FPL Interconnect costs for the prior periods will be reversed through the Company's further filings in this proceeding. The rates charged to the customers for the FPL Interconnection will continue to be reported with the fuel revenues on the A schedules until such time as the amounts are trued-up and the appropriate refund is calculated and included in the calculation of the Company's fuel cost recovery factors for 2018. A corrected A Schedule report for February has been submitted to the Clerk's office.

Respondent: Curtis D. Young

Interrogatory No. 5a

For the purpose of interrogatory numbers 5-7, please refer to the March 16, 2017 ruling from the Supreme Court of Florida in Case No. SC16-141, Citizens v. Graham. This case refers to the FPL Interconnect project.

5. Please provide a comprehensive explanation on how FPUC believes the above-named ruling impacts the construction of the FPL interconnection line. Describe in your response the following:

   a. Whether the project will be completed as scheduled, delayed in any way, or cancelled.

Company Response:

The ruling in this case will have no impact on the construction or completion of this project.

Respondent: Mark Cutshaw

b. Please identify the project milestones that were completed since December, 2016.

Company Response:

Below is a list of project milestones that have been completed by FPU since December 2016.

- The final interconnection agreement between FPL, JEA and FPU has been completed and is currently in the process of being executed by all parties.
- Amended and Restated Preliminary Engineering Agreement between FPU and FPL finalized and currently in the process of being executed by both parties.
- Engineering contractor retained by FPU to complete the engineering design for the FPU substation modifications.

Respondent: Mark Cutshaw

c. Please identify the most current costs incurred to date and the projected costs to complete the construction.

Company Response:

Costs incurred to date are $887,700 paid to FPL for work completed on the interconnection project. Final construction costs will be based on actual costs for the project. However, in total, FPU is expected to pay an estimated $4,000,000 to complete the interconnection project.

Respondent: Mark Cutshaw

d. Please identify, in detail, all construction activities that must be completed before the line can be energized.

Company Response:

FPU will be responsible for substation modifications at the FPU Stepdown Substation located on Amelia Island. Work required will involve the replacement of several transmission line relays and the installation of communications equipment that will allow relay communications with both the FPL O'Neil Substation and the JEA Nassau Substation. Once the equipment is installed, it will be necessary coordinate closely with both JEA and FPL in order to program and set up the equipment to assure all system protection schemes communicate effectively.

It is FPUC's understanding that FPL will be making modifications to their O'Neil Substation and JEA will be making modifications to their Nassau Substation in order to complete the interconnection project, but defers to the respective utilities as to the details of any such modifications.

Respondent: Mark Cutshaw

e. Any other information the Company believes the Commission should be aware of pertaining to the FPL Interconnect Line project.

Company Response:

The interconnection project is scheduled to be completed before the end of 2017. However, should unforeseen events occur, provisions have been made to ensure electric transmission service will be available FPU customers located on Amelia Island.

Respondent: Mark Cutshaw

Interrogatory No. 6

6. What amount of projected and actual fuel expenses have been charged to rate payers through the Fuel Cost Recovery Clause for the FPL Interconnect Line project up to March 16, 2017? Please show by month and year the calculation of this amount.

Company Response:

The amount of fuel expenses that has been charged to rate payers through the Fuel Recovery Clause for the FPL Interconnect project through February 2017 is $121,793. The detailed calculation of this amount is provided in Attachment A.

Respondent: Curtis D. Young

Florida Public Utilities
Schedule of FPL Interconnect Cost Recoveries
January 2016 - February 2017

Usage By month -FPL Interconnect Cost recovery

Attachment A

Response to Staff Seciond Set of Interrogatories
Docket No. 170001-EI Question #6

		Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Total 2016	Jan-17	Feb-17	Y-T-D 2017
Actual - KWH Sales																	
Residential	RS	26,324,957	26,440,554	21,157,384	18,283,126	20,008,702	29,579,781	33,969,850	33,300,748	32,625,659	24,354,197	17,902,688	19,705,948	303,653,594	23,380,919	19,491,590	42,872,509
Commercial Small	GS	5,293,378	4,986,082	4,759,531	4,701,392	5,039,862	6,321,298	6,894,381	6,939,302	7,083,366	6,104,203	4,768,656	4,685,184	67,576,635	4,863,293	4,223,256	9,086,549
Commercial	GSD	11,944,137	10,613,334	10,722,279	11,316,383	11,782,352	14,633,463	15,056,100	15,117,637	15,976,845	13,417,767	11,079,116	10,883,963	152,543,376	11,175,722	10,500,385	21,676,107
Commercial Large	GSLD	7,132,968	6,290,000	6,461,176	6,812,036	6,741,513	7,816,901	6,881,718	8,245,735	7,930,529	7,106,764	6,586,024	6,718,730	84,724,094	6,351,104	6,167,056	12,518,160
Lighting Service	LS	627,777	633,105	629,380	621,832	621,268	624,081	621,176	621,548	623,810	625,274	625,792	625,094	7,500,137	625,310	625,634	1,250,944
		51,323,217	48,963,075	43,729,750	41,734,769	44,193,697	58,975,524	63,423,225	64,224,970	64,240,209	51,608,205	40,962,276	42,618,919	615,997,836	46,396,348	41,007,921	87,404,269
FPL Interconnect Cost Recovery																	
Residential	RS	$ 4,475.59	$ 4,495.24	$ 3,597.03	$ 3,108.37	$ 3,401.74	$ 5,028.95	$ 5,775.32	$ 5,661.56	$ 5,546.79	$ 4,140.53	$ 3,043.69	$ 3,350.27	$ 51,625.06	$ 4,565.03	$ 3,805.65	$ 8,370.68
Commercial Small	GS	$ 899.94	$ 847.70	$ 809.18	$ 799.30	$ 856.84	$ 1,074.70	$ 1,172.13	$ 1,179.77	$ 1,204.26	$ 1,037.79	$ 810.73	$ 796.54	$ 11,488.91	$ 949.54	$ 824.57	$ 1,774.11
Commercial	GSD	$ 2,030.66	$ 1,804.40	$ 1,822.93	$ 1,923.93	$ 2,003.15	$ 2,487.88	$ 2,559.73	$ 2,570.19	$ 2,716.27	$ 2,281.19	$ 1,883.59	$ 1,850.42	$ 25,934.36	$ 2,182.01	$ 2,050.16	$ 4,232.17
Commercial Large	GSLD	$ 1,212.70	$ 1,069.38	$ 1,098.48	$ 1,158.13	$ 1,146.14	$ 1,328.97	$ 1,169.98	$ 1,401.88	$ 1,348.29	$ 1,208.24	$ 1,119.71	$ 1,142.27	$ 14,404.20	$ 1,240.03	$ 1,204.09	$ 2,444.12
Lighting Service	LS	$ 106.73	$ 107.64	$ 107.00	$ 105.72	$ 105.62	$ 106.10	$ 105.61	$ 105.67	$ 106.06	$ 106.30	$ 106.39	$ 106.27	$ 1,275.12	$ 122.09	$ 122.15	$ 244.24
For FPL Interconnect		$ 8,725.61	$ 8,324.36	$ 7,434.63	$ 7,095.45	$ 7,513.50	$ 10,026.61	$ 10,782.77	$ 10,919.08	$ 10,921.67	$ 8,774.07	$ 6,964.12	$ 7,245.77	$ 104,727.64	$ 9,058.70	$ 8,006.63	$ 17,065.33

2016 recovery factor
$ 0.000170

Projected Costs FPL Interconnect 2016	$ 107,333.00
Projected Kwh Sales 2016	631,322,285
Projected Cost Recovery Factor ($ per Kwh)	$ 0.000170

2017 recovery factor
$ 0.000195

Projected Costs FPL Interconnect 2017	$ 120,000.00
Projected Kwh Sales 2017	614,609,517
Projected Cost Recovery Factor ($ per Kwh)	$ 0.000195

20170001-EI Staff Hearing Exhibits 00337

Interrogatory No. 7

7. Based on the March 16, 2017 ruling from the Supreme Court of Florida in Case No. SC16-141, Citizens v. Graham, how will FPUC seek to recover its costs for the FPL Interconnection Line?

Company Response:

Consistent with the directive of the Court, the Company will not pursue recovery through the Fuel Clause. The Company is currently reviewing other viable options for cost recovery, including, but not limited to, a limited proceeding.

Respondent: Mike Cassel

AFFIDAVIT

STATE OF FLORIDA)

COUNTY OF NASSAU)

I hereby certify that on this 24th day of April, 2017, before me, an officer duly authorized in the State and County aforesaid to take acknowledgments, personally appeared P. MARK CUTSHAW, who is personally known to me, and he/she acknowledged before me that he/she provided the answers to interrogatory number(s) 5(a) – 5(e) from STAFF'S SECOND SET OF INTERROGATORIES TO FLORIDA PUBLIC UTILITIES COMPANY (NOS. 4-7) in Docket No(s). 170001-EI, and that the responses are true and correct based on his/her personal knowledge.

In Witness Whereof, I have hereunto set my hand and seal in the State and County aforesaid as of this 24th day of April, 2017.

Notary Public
State of Florida, at Large

My Commission Expires: 08/22/2020

Lynn M. McNeill
NOTARY PUBLIC
STATE OF FLORIDA
Comm# GG023493
Expires 8/22/2020

AFFIDAVIT

STATE OF FLORIDA)

COUNTY OF PALM BEACH

I hereby certify that on this 24th day of April, 2017, before me, an officer duly authorized in the State and County aforesaid to take acknowledgments, personally appeared MICHAEL D. CASSEL, who is personally known to me, and he/she acknowledged before me that he/she provided the answers to interrogatory number 7 from STAFF'S SECOND SET OF INTERROGATORIES TO FLORIDA PUBLIC UTILITIES COMPANY (NOS. 4-7) in Docket No(s). 170001-EI, and that the responses are true and correct based on his/her personal knowledge.

In Witness Whereof, I have hereunto set my hand and seal in the State and County aforesaid as of this 24nd day of April, 2017.

Notary Public
State of Florida, at Large

My Commission Expires: 08\22\2020

Lynn M. McNeill
NOTARY PUBLIC
STATE OF FLORIDA
Comm# GG023493
Expires 8/22/2020

AFFIDAVIT

STATE OF FLORIDA)

COUNTY OF PALM BEACH

I hereby certify that on this 21st day of April, 2017, before me, an officer duly authorized in the State and County aforesaid to take acknowledgments, personally appeared CURTIS D. YOUNG, who is personally known to me, and he/she acknowledged before me that he/she provided the answers to interrogatory number(s) 4 and 6 from STAFF'S SECOND SET OF INTERROGATORIES TO FLORIDA PUBLIC UTILITIES COMPANY (NOS. 4-7) in Docket No(s). 170001-EI, and that the responses are true and correct based on his/her personal knowledge.

In Witness Whereof, I have hereunto set my hand and seal in the State and County aforesaid as of this 21st day of April, 2017.

Dina Bellechases
Notary Public
State of Florida, at Large

My Commission Expires:
12/13/2019

92

FPUC's Responses to Staff's Third Set of Interrogatories No. 8.

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 92
PARTY: STAFF – (DIRECT)
DESCRIPTION: Mark Cutshaw

INTERROGATORIES

For the purpose of this interrogatory, please refer to FPUC's Response to Staff's First Set of Interrogatories (1-3), dated February 22, 2017.

8. The response to Interrogatory No. 2 states, in part, that FPUC expected to award its "Solicitation for Proposals to Provide Power Supply and Ancillary Services" (SPPS) for the Northeast Florida Division from among 3 bidding parties during the first quarter of 2017. Please answer the following:

   a. Please identify the 3 bidding parties for the SPPS.

Company Response:

The three (3) respondents to FPUC's SPPS are as follows:

- JEA
- Florida Power & Light
- Southern Wholesale Energy / Gulf Power Company

Respondent: P. Mark Cutshaw

b. Please describe the bid review and evaluation process the Company followed, or is following, for awarding the SPPS.

Company Response:

The details of the bid review and evaluation process the Company followed are contained with the "Solicitation For Proposals To Provide Power Supply And Ancillary Services For Florida Public Utilities Company". The document, which is of a confidential nature, is being provided along with Staffs First Request for Production of Documents to Florida Public Utilities in Item #1 under a Notice of Intent to Seek Confidential Classification.

Respondent: P. Mark Cutshaw

c. Please describe the justification the Company used, or is using, for selecting the winning bid.

Company Response:

As described in the SPPS, there are a number of factors that were utilized in selecting the company awarded the contract. The factors included, but are not limited to, the following:

- Proposal consistent with the criteria requested in the SPPS
- Overall price
- Electric service reliability
- Price stability and risk of escalation in future years of the contract
- Environmental risk and the impact of price stability
- Counterparty risk
- Transmission delivery infrastructure and reliability risk
- Transmission wheeling cost
- Distribution cost
- Overall agreement flexibility
- Inclusion of renewable resources
- Flexibility to allow FPU to add new/existing qualifying facility and renewable resources on Amelia Island
- Ability to provide balancing and ancillary services
- Ability to provide NERC compliance services

- Options to modify the contract capacity quantities during the term of the agreement
- Options to provide on peak and off peak energy pricing
- Options to provide non-firm energy in excess of firm load requirements as a competitive alternative to industrial self-generation
- Recognition of requirements to accept certain energy from qualifying facilities that may occur during the term of the agreement

Each of these factors were considered during the evaluation process and contributed to the Company's ultimate decision.

Respondent: P. Mark Cutshaw

d. If applicable because the SPPS has not been awarded yet as of the date when the timely response to this Request is due, please provide a supplemental response to sub-part (C) when the SPPS is awarded.

Company Response:

The agreement to award the SPPS was executed on April 10, 2017, between Florida Public Utilities Company and Florida Power & Light.

Respondent: P. Mark Cutshaw

AFFIDAVIT

STATE OF FLORIDA)

COUNTY OF NASSAU)

I hereby certify that on this 10th day of May, 2017, before me, an officer duly authorized in the State and County aforesaid to take acknowledgments, personally appeared P. MARK CUTSHAW, who is personally known to me, and he/she acknowledged before me that he/she provided the answers to interrogatory number(s) 8 from STAFF'S THIRD SET OF INTERROGATORIES TO FLORIDA PUBLIC UTILITIES COMPANY (NOS. 8) in Docket No(s). 170001-EI, and that the responses are true and correct based on his/her personal knowledge.

In Witness Whereof, I have hereunto set my hand and seal in the State and County aforesaid as of this 10th day of MAY, 2017.

Lynn M McNeill
Notary Public
State of Florida, at Large

My Commission Expires: 08/22/2020

Lynn M. McNeill
NOTARY PUBLIC
STATE OF FLORIDA
Comm# GG023493
Expires 8/22/2020

93

FPUC's Responses to Staff's Fourth Set of Interrogatories Nos. 9-14.

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 93
PARTY: STAFF – (DIRECT)
DESCRIPTION: Mark Cutshaw (9-11)Curtis D. Young (12-14)

Interrogatory No. 9

INTERROGATORIES

Fuel Price Forecasting

9. Please describe the steps the Company took to prepare its fuel price forecast for 2017. Discuss in your response whether any of the steps took to prepare this forecast were new or different from steps used in 2016, or in other prior periods.

Company Response: The fuel price forecast for both 2016 and 2017 was based on purchased power contracts/agreements from two separate wholesale power contracts (Gulf Power and JEA), energy received from two industrial customers (Rayonier and WestRock) located on Amelia Island and purchased power from Eight Flags Energy LLC which came online in July 2016.

The total amount of capacity and energy for 2017 was determined using the electricity sales forecast plus the associated transmission and distribution losses which was then allocated to the different suppliers based on the division (Northeast Florida or Northwest Florida). For Northwest Florida, the total amount of capacity and energy was allocated to the Gulf Power contract and a total cost calculated. For the Northeast Florida Division, the total amount of capacity and energy was allocated to the contracts/agreements with JEA, Eight Flags Energy, Rayonier and WestRock and a total cost calculated. The total cost for purchased power from both divisions are then combined for a total fuel price forecast.

There were no additional or different steps used between the 2016 and 2017 forecast. Prior to 2016, the Eight Flags Energy, LLC contract was not included but all other inputs were the same.

Respondent: P. Mark Cutshaw

10. List the "inputs" or sources of information the Company relied upon in order to prepare its fuel price forecast for 2017.

a. Identify each source of information the Company relied upon to prepare its fuel price forecast for 2017 and whether the source was internal or external.

Company Response:

See below the information sources used:

- Amended and Restated Electric Service Contract between JEA and Florida Public Utilities Co. (external)
- Agreement for Generation Services between Gulf Power Company and Florida Public Utilities Co. (external)
- Florida Public Utilities Company Electric Cogeneration Tariff based on the JEA/FPU contract (internal)
- Negotiated Contract between Florida Public Utilities Company and Rayonier Performance Fibers, LLC for the Purchase of Electric Energy from a Renewable Generating Facility (internal)
- Negotiated Contract between Florida Public Utilities Company and Eight Flags Energy, LLC for the Purchase of Electric Energy from a Qualifying Facility (internal)

Respondent: P. Mark Cutshaw

b. Discuss whether each source of information the Company relied upon to prepare its fuel price forecast for 2017 used public or proprietary information.

Company Response:

See below the description of the type of information used:

- Amended and Restated Electric Service Contract between JEA and Florida Public Utilities Co. (Public Information)
- Agreement for Generation Services between Gulf Power Company and Florida Public Utilities Co. (Proprietary Information)
- Florida Public Utilities Company Electric Cogeneration Tariff based on the JEA/FPU contract (Public Information)
- Negotiated Contract between Florida Public Utilities Company and Rayonier Performance Fibers, LLC for the Purchase of Electric Energy from a Renewable Generating Facility (Proprietary Information)
- Negotiated Contract between Florida Public Utilities Company and Eight Flags Energy, LLC for the Purchase of Electric Energy from a Qualifying Facility (Proprietary Information)

Respondent: P. Mark Cutshaw

c. Discuss whether each source of information the Company relied upon to prepare its fuel price forecast for 2017 was new or different from sources used in preparing the fuel price forecast for 2016, or in other prior periods.

Company Response:

See below the description of whether the information used was new or different than the price forecast for 2016. As a note, the contract between Florida Public Utilities and Eight Flags Energy, LLC was effective in 2016 so this was not included in years prior to 2016.

- Amended and Restated Electric Service Contract between JEA and Florida Public Utilities Co. (Updated information from the same source)
- Agreement for Generation Services between Gulf Power Company and Florida Public Utilities Co. (Updated information from the same source)
- Florida Public Utilities Company Electric Cogeneration Tariff based on the JEA/FPU contract (Updated information from the same source)
- Negotiated Contract between Florida Public Utilities Company and Rayonier Performance Fibers, LLC for the Purchase of Electric Energy from a Renewable Generating Facility (Updated information from the same source)
- Negotiated Contract between Florida Public Utilities Company and Eight Flags Energy, LLC for the Purchase of Electric Energy from a Qualifying Facility (Updated information from the same source)

Respondent: P. Mark Cutshaw

Interrogatory No. 11

11. Is the Company planning on introducing any new steps or sources of information it will rely upon to prepare its fuel price forecast for the projected year 2018? If so, please provide a detailed description of each new steps and/or sources.

Company Response:

See below for a description of the changes and new sources of information that will be included in the 2018 fuel forecast

- Amended and Restated Electric Service Contract between JEA and Florida Public Utilities Co. – This agreement will expire December 31, 2017 and will not be used in the 2018 fuel forecast.
- Native Load Firm All Requirements Power and Energy Agreement between Florida Public Utilities Company and Florida Power & Light – The agreement will replace the JEA/FPU agreement and will provide wholesale power for the FPU Northeast Division. This will include block, load following and non-firm energy components within the wholesale power offering.
- Florida Public Utilities Company Standard Offer Rate Schedule Tariff based on the FPU/FPL agreement – The Standard Offer Rate Schedule was modified from the original Cogeneration Tariff and the Standard Offer Rate Schedule will be applied based on the FPU/FPL agreement rather than the JEA/FPU contract.
- Negotiated Contract between Florida Public Utilities Company and Rayonier Performance Fibers, LLC for the Purchase of Electric Energy from a Renewable Generating Facility – Although this contract will not change, some of the schedules within this contract will be updated based on the new FPU/FPL agreement.

Respondent: P. Mark Cutshaw

Forecasting megawatt-hour sales

12. Please describe the steps the Company used to prepare its forecast of megawatt-hour sales for 2017. Discuss in your response whether any of the steps used to prepare this forecast for 2017 were new or different from steps used in 2016, or in other prior periods.

Company Response:

When forecasting the megawatt-hour sales for 2017, the Company computed the values based on a compilation of historical data. In basic terms, the Company computes the average number of customers for each of the rate classes from the previous year and applies an estimated growth factor to each class. The Company then computes a monthly KWH usage per customer rate for each customer class based on a 2-year or 3-year average of the corresponding months from the most recent previous years. The usage per customer rates is multiplied by the expected number of customers and then a monthly seasonality factor is applied to determine the monthly KWH sales for each rates class. The information is maintained primarily on Excel spreadsheets detailed in monthly formats and specified by rate class. The methodology is neither new nor different from steps used for 2016.

Respondent: Curtis D. Young

13. List the "inputs" or sources of information the Company relied upon to prepare its megawatt-hour sales forecast for 2017.

a. Identify each source of information the Company relied upon to prepare its megawatt-hour sales forecast for 2017 and whether the source was internal or external.

Company Response:

The sources of information the Company relied on to prepare its megawatt-hour sales forecast for 2017 is from primarily three components:

1) Estimated customer growth – the Company gathered the average number of customers from previous periods for each rate class and applied an estimated growth factor for the 2017 calendar year.

2) Average megawatt-hours per customer – the Company computes the average two-year or three-year (according to feasibility) average megawatt-hours per customer for each of its customer classes. The resulting factor for each class is then multiplied by its relative number of projected customers.

3) Seasonality – the Company applies a seasonality factor for each month of each customer rate class to correspond with the monthly fluctuation of consumption as derived from its historical patterns.

As described above, the sources of these components are all derived from data retained internally.

Respondent: Curtis D. Young

b. Discuss whether each source of information the Company relied upon to prepare its megawatt-hour sales forecast for 2017 used public or proprietary information.

Company Response:

Each source of information the Company relied upon to prepare its megawatt-hour sales forecast for 2017 has either been submitted or can be derived from filings with the Commission in this docket and therefore deemed public.

Respondent: Curtis D. Young

c. Discuss whether each source of information the Company relied upon to prepare the its megawatt-hour sales forecast for 2017 was new or different from sources used in preparing the megawatt-hour sales forecast for 2016, or in other prior periods.

Company Response:

Each source of information the Company relied upon to prepare its megawatt-hour sales forecast for 2017 was neither new nor different from sources used in previous years.

Respondent: Curtis D. Young

14. Is the Company planning on introducing any new steps or sources of information it will rely upon to prepare its megawatt-hour sales forecast for the projected year 2018? If so, please provide a detailed description of each new steps and/or sources.

Company Response:

At this point in time, the Company has no intention of introducing any new steps or sources of information it will rely upon to prepare its megawatt-hour sales for the projected year 2018.

Respondent: Curtis D. Young

AFFIDAVIT

STATE OF FLORIDA)

COUNTY OF PALM BEACH

I hereby certify that on this 10th day of July, 2017, before me, an officer duly authorized in the State and County aforesaid to take acknowledgments, personally appeared Curtis D. Young, who is personally known to me, and he/she acknowledged before me that he/she provided the answers to interrogatory number(s) 12 - 14 from STAFF'S FOURTH SET OF INTERROGATORIES TO FLORIDA PUBLIC UTILITIES COMPANY (NOS. 9-14) in Docket No(s). 170001-EI, and that the responses are true and correct based on his/her personal knowledge.

In Witness Whereof, I have hereunto set my hand and seal in the State and County aforesaid as of this 10th day of July, 2017.

DINA BELLECHASES
MY COMMISSION # FF 912362
EXPIRES: December 13, 2019
Bonded Thru Notary Public Underwriters

Dina Bellechases
Notary Public
State of Florida, at Large

My Commission Expires:
12/13/2019

AFFIDAVIT

STATE OF FLORIDA)

COUNTY OF NASSAU)

I hereby certify that on this 10th day of July, 2017, before me, an officer duly authorized in the State and County aforesaid to take acknowledgments, personally appeared P. Mark Cutshaw, who is personally known to me, and he/she acknowledged before me that he/she provided the answers to interrogatory number(s) 9 - 11 from STAFF'S FOURTH SET OF INTERROGATORIES TO FLORIDA PUBLIC UTILITIES COMPANY (NOS. 9-14) in Docket No(s). 170001-EI, and that the responses are true and correct based on his/her personal knowledge.

In Witness Whereof, I have hereunto set my hand and seal in the State and County aforesaid as of this 10th day of July, 2017.

Lynn M. McNeill
Notary Public
State of Florida, at Large

My Commission Expires:
08/22/2020

Lynn M. McNeill
NOTARY PUBLIC
STATE OF FLORIDA
Comm# GG023493
Expires 8/22/2020

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Gulf's Responses to Staff's First Set of Interrogatories Nos. 1-2 (Redacted), 3, 4-5 (Redacted), 6-9.

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 94
PARTY: STAFF – (DIRECT)
DESCRIPTION: C. Shane Boyett (1-8)Cody Nicholson (9)

1. For each Request for Proposal (RFP) for coal issued in 2016 by or on behalf of Gulf, list the bids received. For each bid, include the supplier, tonnage bid, coal quality, and delivered price information, as well as the method and route of delivery.

ANSWER:

Solicitations (RFPs) were issued during 2016 on behalf of Southern Company, soliciting bids from all suppliers contained in Southern Company's Internet Bid System (CIBS), which includes approved suppliers listed on the Gulf Power Company Bid List.

Regarding the March 25, 2016 solicitation, purchases of bituminous coal were to be made for Plant Crist. The solicitation requested bids for two proposals: Proposal A with a term of April through December 2016; and Proposal B with a term of April 2016 through December 31 2017. Bids for both proposals were due on April 8, 2016.

Proposal A:
In response to Proposal A, sixty-two (62) bids were received from twenty-eight (28) different coal suppliers. The bids received from the Central Appalachian, Southern Appalachian, Northern Appalachian, Illinois Basin, Colorado and Colombian coal supply regions. Below is a listing of the bids that were received:

TABLE 1

(A)	(B)	(C)	(D)	(E)	(F)
Bid	Supplier	Tons	Btu/lb	Transport	Delivered ($/MMBtu)
36	ALLIANCE COAL LLC	[redacted]	[redacted]	Rail	[redacted]
35	ALLIANCE COAL LLC			Rail	
58	MURRAY ENERGY CORP (SC)			Rail	
34	PEABODY COAL SALES, LLC			Rail	
41	ARMSTRONG COAL CO			Rail	
40	ARMSTRONG COAL CO			Rail	
45	DOMINION CARBON SALES LLC			Rail	
39	BLUE RIBBON COAL			Rail	
6	B & W RESOURCES, INC			Rail	
48	GLENCORE LTD			Rail	
53	KOLMAR AMERICAS INC			Rail	
47	GLENCORE LTD			Barge	
55	MURRAY ENERGY CORP			Rail	
51	ARCH COAL INC.			Rail	
49	GLENCORE LTD			Barge	
16	COAL MARKETING COMPANY USA INC			Barge	
19	COAL MARKETING COMPANY USA INC			Barge	
43	CONSOL ENERGY INC			Rail	
44	CONSOL ENERGY INC			Rail	
42	CONSOL ENERGY INC			Rail	
38	BLUE RIBBON COAL			Rail	
8	DOMINION CARBON SALES LLC			Rail	
14	COAL MARKETING COMPANY USA INC			Barge	

TABLE 1 (continued)

(A)	(B)	(C)	(D)	(E)	(F)
Bid	Supplier	Tons	Btu/lb	Transport	Delivered ($/MMBtu)
20	SMOKY MOUNTAIN COAL CORP.	[redacted]	[redacted]	Rail	[redacted]
17	COAL MARKETING COMPANY USA INC			Barge	
5	NOBLE AMERICAS			Rail	
26	TRAFIGURA AG			Barge	
37	BLUE RIBBON COAL			Rail	
15	COAL MARKETING COMPANY USA INC			Barge	
18	COAL MARKETING COMPANY USA INC			Barge	
33	PEABODY COAL SALES, LLC			Rail	
57	MURRAY ENERGY CORP			Rail	
59	MURRAY ENERGY CORP			Rail	
46	EMERALD INTERNATIONAL CORP			Rail	
61	BLACKHAWK MINING, LLC			Rail	
3	DELTA COALS LLC			Rail	
2	DELTA COALS LLC			Rail	
54	MURRAY ENERGY CORP (Import)			Barge	
60	MURRAY ENERGY CORP (Import)			Barge	
4	DELTA COALS LLC			Rail	
1	SOLAR SOURCES INC.			Rail	
56	MURRAY ENERGY CORP (CAPP)			Rail	
7	BLACKHAWK MINING, LLC			Rail	
21	SMOKY MOUNTAIN COAL CORP.			Rail	
23	ARCH COAL INC.			Rail	
62	RHINO ENERGY LLC			Rail	
22	ARCH COAL INC.			Rail	
9	RHINO ENERGY LLC			Rail	
10	RIVER TRADING COMPANY			Rail	
50	ARCH COAL INC.			Rail	
32	PEABODY COAL SALES, LLC			Rail	
31	CAMBRIAN COAL LLC			Rail	
30	CAMBRIAN COAL LLC			Rail	
29	CAMBRIAN COAL LLC			Rail	
25	CAMBRIAN COAL LLC			Rail	
13	RHINO ENERGY LLC			Rail	
24	CENTRAL COAL CO			Rail	
27	JESSE CREEK MINING			Rail	
28	JESSE CREEK MINING - 2017 bid			Rail	
52	BLACKHAWK MINING, LLC			Rail	
12	RIVER TRADING COMPANY			Rail	
11	RIVER TRADING COMPANY			Rail	

Proposal B:

In response to Proposal B, fifteen (15) bids were received from six (6) different coal suppliers. The bids received from the Central Appalachian, Southern Appalachian, Northern Appalachian, Illinois Basin and Colombian coal supply regions. Below is a listing of the bids that were received:

TABLE 2

(A)	(B)	(C)	(D)	(E)	(F)
Bid	Supplier	Tons	Btu/lb	Transport	Delivered ($/MMBtu)
6	ALLIANCE COAL LLC	[redacted]	[redacted]	Rail	[redacted]
13	MURRAY ENERGY (SC)			Barge	
5	ALLIANCE COAL LLC			Barge	
15	MURRAY ENERGY (Williamson / AM)			Barge	
12	MURRAY ENERGY (New Era / Galatia)			Barge	
14	MURRAY ENERGY (Williamson / AM)			Barge	
11	DELTA COALS LLC			Rail	
8	STEARNS ENERGY LLC			Rail	
1	COAL MARKETING COMPANY USA INC			Rail	
9	DELTA COALS LLC			Rail	
4	CONSOL ENERGY INC			Rail	
3	COAL MARKETING COMPANY USA INC			Barge	
2	COAL MARKETING COMPANY USA INC			Barge	
10	DELTA COALS LLC			Rail	
7	MURRAY ENERGY CORP (PC)			Rail	

Regarding the May 10th solicitation, purchases of PRB coal were to be made for Plant Daniel. The solicitation requested bids for the purchase of coal for July through September and October through December deliveries. Bids were due May 17th, 2016. There were a total of 9 bids received from 7 different suppliers. Below is a listing of the bids that were received:

TABLE 3

(A)	(B)	(C)	(D)	(E)	(F)
Bid	Supplier	Tons	BTU/lb	Transport	Delivered ($/MMBtu)
5	RWE TRADING	[redacted]	[redacted]	Rail	[redacted]
1	COECLERIC COAL NETWORK			Rail	
3	ARCH COAL INC.			Rail	
2	BUCKSKIN			Rail	
8	MABANAFT COAL TRADING INC			Rail	
4	ARCH COAL INC.			Rail	
7	PEABODY COAL SALES, LLC			Rail	
6	PEABODY COAL SALES, LLC			Rail	
9	ALPHA			Rail	

Regarding the August 11th solicitation, purchases of PRB coal were to be made for Plant Daniel. The solicitation requested bids for the purchase of coal for (Option 1) September—December 2016; and (Option 2) January—December 2017. Bids were due August 18th 2016.

Option 1: There were a total of 5 bids received from 2 different suppliers. Below is a listing of the bids that were received:

TABLE 4

(A)	(B)	(C)	(D)	(E)	(F)
Bid	Supplier	Tons	BTU/lb	Transport	Delivered ($/MMBtu)
7	PEABODY COAL SALES, LLC	[redacted]		Rail	[redacted]
8	PEABODY COAL SALES, LLC			Rail	
9	ARCH COAL INC.			Rail	
10	ARCH COAL INC.			Rail	
4	PEABODY COAL SALES, LLC			Rail	

Option 2: There were a total of 8 bids received from 4 different suppliers. Below is a listing of the bids that were received:

TABLE 5

(A)	(B)	(C)	(D)	(E)	(F)
Bid	Supplier	Tons	BTU/lb	Transport	Delivered ($/MMBtu)
6	PEABODY COAL SALES, LLC	[redacted]		Rail	[redacted]
11	ARCH COAL INC.			Rail	
1	ALPHA / CONTURA ENERGY			Rail	
13	BUCKSKIN			Rail	
12	ARCH COAL INC.			Rail	
3	PEABODY COAL SALES, LLC			Rail	
2	ALPHA / CONTURA ENERGY			Rail	
5	PEABODY COAL SALES, LLC			Rail	

2. Please describe the action taken for each bid identified in response to Interrogatory No. 1. Include in your response an explanation of the evaluation process and how successful proposals were selected.

ANSWER:

Regarding the **March 25, 2016** bituminous solicitation, a review of Plant Crist's inventory plan and burn projections for April through December 2016 (Proposal A) and April 2016 through December 2017 (Proposal B) indicated a need to purchase low sulfur bituminous coal. The objective was to purchase either low sulfur single source coal or a blend of two coals that conformed to the current cap of 3.00/lbsSO2 at Plant Crist. The applicable bids received were evaluated on a fully delivered $/mmBtu basis, including the value of sulfur. In support of the evaluation process, transportation rates and SO_2 allowance values were provided and included as part of the analysis. Other inputs to the evaluation included railcar lease and maintenance and dust suppression costs.

Proposal A: The least cost bituminous coal delivered into Plant Crist that was below the maximum allowable sulfur content was Bid No. 36 submitted by Alliance Coal LLC [redacted], which delivered for [redacted]. GULF agreed to purchase 100,000 tons from Alliance Coal LLC for the period August through December 2016. This fulfilled GULF's remaining 2016 uncommitted need.

Proposal B: For 2017, the least cost bituminous coal delivered into Plant Crist that was below the maximum allowable sulfur content and met the other minimum coal quality specifications was Bid No. 6 again submitted by Alliance Coal LLC [redacted] which delivered for [redacted]. GULF agreed to pursue 500,000 ton minimum requirements contract in 2017 from Alliance Coal LLC.

In both proposals, GULF was able to achieve their objective of purchasing a low sulfur coal from a single source rather than incurring the additional costs and handling associated with purchasing two blend coals.

Regarding the **May 10, 2016** PRB solicitation, a review of Plant Daniel's inventory plan and burn projections for the July through December delivery period indicated a need to purchase PRB coal. The goal of this RFP was to purchase volumes that conform to the contracting philosophy contained in the Southern Company Coal and Transportation Procurement Strategy. The nine (9) applicable bids received were evaluated on a fully delivered $/mmBtu basis, including the value of sulfur. In support of the evaluation process, transportation rates and SO2 allowance values were provided and included as

part of the analysis. Other inputs to the evaluation included railcar lease and maintenance and dust suppression costs.

Option 1: The bids from RWE trading and Coecleric were not included as they did not offer the flexibility requested for this purchase. Therefore, the least cost PRB coal delivered into Plant Daniel was Bid No. 3 submitted by Arch Coal, Inc. [redacted], which delivered to Plant Daniel for a price of [redacted]. MPC agreed to purchase 300,000 tons from Arch Coal's Black Thunder mine for the Q3 through Q4 delivery period, with the unilateral option to purchase an additional 300,000 tons at the same contract price if a need arose.

Regarding the **August 11, 2016** PRB solicitation, a review of Plant Daniel's inventory plan and burn projections for the September - December 2016 and 2017 period indicated a need to purchase PRB coal. The goal of this RFP was to purchase volumes that conform to the contracting philosophy contained in the Southern Company Coal and Transportation Procurement Strategy. For Option 1, the five (5) applicable bids received were evaluated on a fully delivered $/mmBtu basis, including the value of sulfur. Likewise for Option 2, the eight (8) applicable bids were evaluated in a similar manner. In support of the evaluation process, transportation rates and SO2 allowance values were provided and included as part of the analysis. Other inputs to the evaluation included railcar lease and maintenance and dust suppression costs.

Option 1: The bids with a BTU less than 8800 were excluded, as they did not meet the quality requirements of the plant. The least cost PRB coal delivered into Plant Daniel was Bid No. 9 submitted by Arch Coal [redacted] this bid was later negotiated to a final price of [redacted], which delivered to Plant Daniel for a price of [redacted]. MPC agreed to purchase 210,000 tons from Arch Coal's Black Thunder mine for the Q4 delivery period.

Option 2: The bids with a BTU less than 8800 were excluded, as they did not meet the quality requirements of the plant. The least cost PRB coal delivered into Plant Daniel was Bid No. 11 submitted by Arch Coal [redacted], which delivered to Plant Daniel for a price of [redacted]. MPC agreed to purchase 500,000 tons from Arch Coal's Black Thunder mine for the 2017 delivery period.

3. During 2016, did Gulf experience any detention and demurrage charges, or any transportation constraints for coal deliveries? If so, please explain your response and state the charges by event.

ANSWER:

No.

4. For each RFP for natural gas issued in 2016 by Gulf, list the bids received. For each bid, include the supplier, volume bid, and delivered price information, as well as the primary pipeline used for delivery.

ANSWER:

Southern Company Services (SCS), as agent for Alabama Power Company, Georgia Power Company, Mississippi Power Company, Gulf Power Company and Southern Power Company, solicited bids in the Summer and Fall of 2016 for firm, base load natural gas supply to assist in serving the fuel requirements of its affiliates.

The bids received from the summer and fall 2016 request for proposals are documented on pages 2 and 3.

A	B	C	D	E	F	G
Bids Received - Summer 2016 RFP						
Bidder	Pipeline	Point	Volume	Price	Begin Date	End Date
Tenaska	Transco	Station 85 Pool	[redacted]	[redacted]	Jun-16	May-17
ConocoPhillips	Transco	Station 85 Pool			Jun-16	May-17
BG	Transco	Station 85 Pool			Jun-16	May-17
WGL Midstream	Transco	Station 85 Pool			Jun-16	May-17
United Energy Trading	Transco	Station 85 Pool			Jun-16	May-17
Constellation	Transco	Station 85 Pool			Jun-16	May-17
Noble	Transco	Station 85 Pool			Jun-16	May-17
United Energy Trading	Transco	Station 85 Pool			Jun-16	May-17
Direct Energy	Transco	Station 85 Pool			Jun-16	May-17
BP	Transco	Station 85 Pool			Jun-16	May-17
Southeast Fuels	Transco	Station 85 Pool			Jun-16	May-17
Tenaska	Transco	Station 85 Pool			Jun-16	Sep-16
Sequent	Transco	Station 85 Pool			Jun-16	Sep-16
Koch Energy	Transco	Station 85 Pool			Jun-16	Sep-16
ConocoPhillips	Transco	Station 85 Pool			Jun-16	Sep-16
BG	Transco	Station 85 Pool			Jun-16	Sep-16
WGL Midstream	Transco	Station 85 Pool			Jun-16	Sep-16
United Energy Trading	Transco	Station 85 Pool			Jun-16	Sep-16
Constellation	Transco	Station 85 Pool			Jun-16	Sep-16
Direct Energy	Transco	Station 85 Pool			Jun-16	Sep-16
Noble	Transco	Station 85 Pool			Jun-16	Sep-16
United Energy Trading	Transco	Station 85 Pool			Jun-16	Sep-16

A	B	C	D	E	F	G
Bids Received - Fall 2016 RFP						
Bidder	Pipeline	Point	Volume	Price	Begin Date	End Date
Chevron	FGT	Mobile Bay			June-17	May-18
Cross Timbers	FGT	Mobile Bay			June-17	May-18
Cross Timbers	FGT	Mobile Bay			June-17	May-18
Exelon-Constellation	FGT	Mobile Bay			June-17	May-18
Texla Energy	FGT	Mobile Bay			June-17	May-18
Texla Energy	FGT	Mobile Bay			June-17	May-18
Cross Timbers	Transco	Pine View			May-17	Sep-17
Cross Timbers	Transco	Pine View			Jun-17	Jul-19
ETC	Transco	Pine View			Jun-17	May-18
Devon	Transco	Scott Mountain			Jun-17	Aug-19
Shell	Transco	Scott Mountain			Jun-17	May-18
ConocoPhillips	Transco	Station 85 Pool			Jun-17	May-18
BP	Transco	Station 85 Pool			Jun-17	May-18 or May-19
Laclede Energy	Transco	Station 85 Pool			Jun-17	May-18
Shell	Transco	Station 85 Pool			Jun-17	May-18
Mercuria	Transco	Station 85 Pool			Jun-17	May-18
Devon	Transco	Station 85 Pool			Jun-17	Aug-19
J Aron	Transco	Station 85 Pool			Jun-17	May-19
Exelon-Constellation	Transco	Station 85 Pool			Jun-17	May-18
Direct Energy	Transco	Station 85 Pool			Jun-17	May-18
Southeast Fuels	Transco	Station 85 Pool			Jun-17	May-18
Southeast Fuels	Transco	Station 85 Pool			Jun-17	May-19
Texla	Transco	Station 85 Pool			Jun-17	May-18
Sequent	Transco	Station 85 Pool			Jun-17	May-18
Emera Energy	Transco	Station 85 Pool			Jun-17	May-18
ConocoPhillips	Transco	Station 85 Pool			May-17	Sep-17
Macquarie	Transco	Station 85 Pool			May-17	Sep-17
BP	Transco	Station 85 Pool			May-17	Sep-17
Shell	Transco	Station 85 Pool			May-17	Sep-17
Mercuria	Transco	Station 85 Pool			May-17	Sep-17
Sequent	Transco	Station 85 Pool			Apr-17	Oct-17
Exelon-Constellation	Transco	Station 85 Pool			May-17	Sep-17
Direct Energy	Transco	Station 85 Pool			Jun-17	Sep-17
Southeast Fuels	Transco	Station 85 Pool			May-17	Sep-17
Texla	Transco	Station 85 Pool			May-17	Sep-17
Direct Energy	Transco	Central AL			Apr-17	Oct-17

5. Please describe the action taken for each bid identified in response to Interrogatory No. 4. Include in your response an explanation of the evaluation process and how successful proposals were selected.

ANSWER:

After reviewing the gas supply needs, each bid was evaluated based on price, location, volume, term, transportation rights (firm or interruptible) and the flexibility of supply.

The bids accepted from the Summer and Fall 2016 RFPs are documented on page 2.

A	B	C	D	E	F	G
Bids Accepted - Summer 2016 RFP						
Bidder	Pipeline	Point	Volume	Price	Begin Date	End Date
Koch Energy	Transco	Station 85 Pool	[redacted]	[redacted]	Jun-16	Sep-16
Bids Accepted - Fall 2016 RFP						
Bidder	Pipeline	Point	Volume	Price	Begin Date	End Date
Cross Timbers	FGT	Mobile Bay	[redacted]	[redacted]	June-17	May-18
Cross Timbers	FGT	Mobile Bay			June-17	May-18
Cross Timbers	Transco	Pine View	[redacted]	[redacted]	Jun-17	May-19
Devon	Transco	Scott Mountain	[redacted]	[redacted]	Jun-17	Aug-19
Shell	Transco	Scott Mountain			Jun-17	May-18
BP	Transco	Station 85 Pool	[redacted]	[redacted]	Jun-17	May-19

6. In 2016, did Gulf participate in any capacity discussions or bid for any firm pipeline capacity during "open season?" Please explain your response and identify the pipeline companies.

ANSWER:

No.

7. In 2016, did Gulf participate in any discussions or bid for any firm gas storage capacity? Please explain your response and identify the gas storage providers.

ANSWER:

No.

8. For the purpose of this interrogatory and sub-parts, please refer to the testimony and exhibits of C. Shane Boyett, filed in Docket No. 160001-EI, on August 4, 2016.
   a. At Page 4, Lines 1-10, the testimony provides information about rededicating Gulf's ownership interest in Scherer Unit 3 to serving native load, stating that the impact would begin in July 2016, as shown in the accompanying schedules (Schedule E-4 for the months of July through December, 2016). Please explain why Gulf's A4-Schedules for July through December, 2016 do not reflect any impact regarding rededicating Gulf's ownership interest in Scherer Unit 3 to serving native load.
   b. At Page 4, Line 6, the testimony refers to an $866,563 adjustment that Gulf is including to its 2016 Actual / Estimated fuel costs. Please explain why this adjustment was necessary, and how the adjustment amount was calculated.
   c. At Page 4, Line 10, the testimony refers to a figure of $29,298,004. Please explain how that amount was calculated.

ANSWER:

a. As reported by Gulf's letter dated May 5, 2016, 2016 was a transition period for Gulf's ownership in Scherer 3 which was planned, acquired and built in the 1980s as the cost-effective replacement for wholly-owned Gulf generation under development at Gulf's Caryville site. As detailed in that letter, in order to postpone the need for Gulf's retail customers to support the revenue requirements associated with Scherer 3, Gulf entered into a series of long-term off-system sales through wholesale agreements with non-affiliated utilities. The last three of these agreements representing 100% commitment to the wholesale purchasers, began reaching the end of their terms, with the largest of the three expiring December 31, 2015. The second of the three final contracts expired May 31, 2016, and the final contract is scheduled to expire December 31, 2019. Although there are numerous ways to reflect this transition back to retail service, Gulf elected to use the 2016 estimated actual filing and the 2017 projection filing to begin the transition back into the form of routine reporting originally followed in the fuel cost recovery clause when Scherer 3 first began commercial operation back in 1987. Gulf originally planned to begin including Scherer 3 on the monthly A-schedules once the estimated actual true-up for 2016 and the projection for 2017 were approved; however, after the Commission's approval of those items in November 2016, Gulf made the decision to reflect a 12-month adjustment for Scherer 3 on the A-schedules in December 2016 of $(177,882.72) and to

include the reintegration of Scherer 3 as projected beginning in January 2017. This adjustment reflects the impact on the fuel clause of transitioning Scherer 3 to retail for January 2016 through December 2016.

b. The Scherer adjustment is necessary to correctly account for the retail portion of Scherer 3's actual fuel cost consistent with methodologies used to account for actual fuel costs at other Gulf plants which are dedicated to serving native load customers (*e.g.,* Plants Crist, Smith and Daniel, etc.). Since 2012, a period in which Gulf's ownership interest in Scherer 3 was 100% committed to long-term off-system sales, any Scherer 3 energy not scheduled by the wholesale customers to whom it was contractually committed was available to serve Gulf's retail customers. Such Scherer 3 energy that was then used to serve Gulf's retail customers was recovered through the fuel clause as purchased power energy and priced each hour at the Associated Interchange Energy Rate (AIER), as determined under the Southern Company System Intercompany Interchange Contract (IIC). The $866,563 adjustment was determined hourly over the period January 2016 through June 2016 as the difference between Scherer 3's actual fuel cost incurred to serve Gulf's native load customers for a given hour versus pricing that Scherer 3 generation at that hour's AIER.

c. The true-up amount of $29,298,004 is the 2016 estimated true-up amount resulting from reflecting Scherer 3 energy at AIER for the period January through December 2016. This amount was calculated by:

1) removing the $866,563 adjustment for the January through June period,
2) removing the Scherer 3 generation actual fuel costs from the E-Schedules,
3) adding purchased power energy costs to the E-Schedules for projected Scherer 3 retail energy at projected AIERs, and
4) recalculating the resulting over/under recovery amounts.

9. For the purpose of this interrogatory, please refer to the testimony and exhibits of Cody Nicholson, filed in Docket No. 160001-EI, on March 16, 2016. At Page 4, Lines 14-18, the testimony states that Gulf calculated a GPIF penalty in the amount of $45,708, based on the comparison of GPIF results and GPIF targets for 2015. Please list all significant outages or performance-related events that occurred which contributed to this GPIF result.

ANSWER:

All unit outages are filed monthly with the Commission Clerk. GPIF reward/penalty is calculated using weighted points in accordance with the GPIF procedure. As such, no single outage event in 2016 was more significant than another in regards to GPIF. In the calculation of the $45,708 penalty, all events contributed to the overall GPIF performance because they are descriptive of the yearlong operation of each unit.

AFFIDAVIT

STATE OF FLORIDA)
)
COUNTY OF ESCAMBIA)

Docket No. 170001-EI

Before me the undersigned authority, personally appeared Susan D. Ritenour, Corporate Secretary, Treasurer, and Corporate Planning Manager of Gulf Power Company, and who on behalf of said corporation, being first duly sworn, deposes, and says that pursuant to Rule 1.340(a), Florida Rules of Civil Procedure, she verifies that the foregoing answers to the interrogatories are submitted on behalf of said corporation, and that the foregoing constitute true and correct answers to the best of her knowledge, information, and belief based on the information provided by others in the course of business. She is personally known to me.

Susan D. Ritenour
Corporate Secretary, Treasurer and
Corporate Planning Manager

Sworn to and subscribed before me this 22nd day of February, 2017.

Melissa Darnes
Notary Public, State of Florida at Large

MELISSA DARNES
MY COMMISSION # FF 912698
EXPIRES: December 17, 2019
Bonded Thru Budget Notary Services

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Gulf's Responses to Staff's Second Set of Interrogatories No. 10.

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 95
PARTY: STAFF – (DIRECT)
DESCRIPTION: C. Shane Boyett

10. For the purpose of this interrogatory, please refer Gulf's Response to Staff's First Set of Interrogatories, item number 8(a). The response states that Gulf is including a 12-month adjustment of ($177,883) to its 2016 Actual / Estimated fuel expenses in the December A-Schedule filing. Please show how the adjustment amount was calculated.

ANSWER:

Page 3 of Gulf's response presents the mechanics of the calculations of the actual adjustment to the Fuel Clause in 2016 to reflect accounting for Plant Scherer Unit 3 (Scherer 3) fuel expense using actual fuel cost data for the unit.

Calculation of Scherer 3 Fuel Expense
Gulf starts with the booked actual fuel expense for Scherer 3 and removes the fuel amount assigned to Gulf's wholesale power sales customers on an energy allocation basis. The remaining fuel expense represents the fuel cost of energy that was available to serve Gulf's territorial customers. The amount of $20,910,887 was added to the Gulf's Fuel Cost of System Generation in the Fuel Cost Recovery Clause (FCR or Fuel Clause). See page 3, line 6.

Calculation of Scherer 3 Purchased Power Energy Expense
Scherer 3 energy not scheduled by Gulf's wholesale customers was available to serve Gulf's retail customers and was recovered through the Fuel Clause as purchased power energy priced each hour at the Associated Interchange Energy Rate (AIER), as determined under the Southern Company System Intercompany Interchange Contract (IIC). The annual result of the hourly calculations is $18,784,886 of purchased power energy expense in the Fuel Cost Recovery Clause. Please see page 3, line 9 for a monthly summary of the annual amount. To remove the purchased energy expense that was recorded to the Fuel Clause for the year ending December 2016, Gulf included an adjustment of $(18,784,886).

Other Adjustments
After accounting for off-setting minor power pool interchange adjustments, Gulf credited the FCR by an amount equal to the fuel and emissions revenue plus the gain on sales for two short-term energy sales from Scherer 3 that occurred in July and August 2016. The net of Scherer sales and other adjustments results in a credit to the FCR of $(1,942,722). See page 3, line 11.

The addition of Scherer 3 fuel expense less purchased power energy expense and other adjustments results in a net adjustment of $183,279 before interest, jurisdictional separation and line losses. The jurisdictional separation, line losses and interest

calculations shown on page 3, lines 13 and 14 utilize the separation factors and interest rates from Gulf's monthly A-schedules.

Scherer 3 Fuel Expense	$ 20,910,887
Scherer 3 Purchased Energy Expense	(18,784,886)
Scherer 3 Short Term Sales	(1,944,230)
Other Adjustments	1,508
Net Clause Impact	$ 183,279
Jurisdictional Impact Adjusted for Losses	$ 177,883

2016 Scherer Unit 3 Adjustments to Fuel Cost Recovery Clause

	Scherer Retail Fuel Cost of Generation	Jan	Feb	Mar	Apr	May	June	July	August	Sept	Oct	Nov	Dec	Total Adjustment
(1)	Coal Expense	2,014,991	1,733,478	2,153,171	1,434,957	2,215,622	2,694,323	3,113,006	3,034,779	2,694,191	2,700,366	1,032,901	2,677,506	
(2)	Lighter Oil Expense	7,229	28,585	155	16,318	802	331	-	971	109	898	24,703	943	
(3)	Inventory Adjustment - Coal (Flyover)	40,641	-	-	-	-	-	-	-	-	-	-	-	
(4)	Total Scherer Fuel Costs (System)	2,062,860	1,762,062	2,153,327	1,451,275	2,216,424	2,694,654	3,113,006	3,035,750	2,694,300	2,701,264	1,057,603	2,678,449	
(5)	Less Scherer Fuel Assigned to Wholesale	(493,510)	(420,520)	(513,825)	(410,614)	(575,787)	(642,996)	(742,822)	(724,388)	(642,911)	(644,573)	(259,012)	(639,129)	
(6)	**Scherer Fuel Serving Territorial Load**	**1,569,350**	**1,341,542**	**1,639,502**	**1,040,661**	**1,640,637**	**2,051,658**	**2,370,183**	**2,311,362**	**2,051,389**	**2,056,691**	**798,591**	**2,039,320**	**20,910,887**
(7)	¢/kWh*	2.7094	2.8291	2.6762	2.9281	2.8113	2.7431	2.6011	2.6726	2.7402	3.0125	3.0652	2.8304	
	Purchases													
(8)	Monthly AIER rate (¢/kWh)*	3.057	2.034	2.237	2.337	2.202	2.866	2.229	1.721	3.111	2.807	2.589	2.748	
(9)	**Scherer Purchases at AIER adjustment**	**(1,770,434)**	**(964,510)**	**(1,370,653)**	**(830,725)**	**(1,284,831)**	**(2,143,812)**	**(2,031,103)**	**(1,488,622)**	**(2,328,773)**	**(1,916,665)**	**(674,494)**	**(1,980,264)**	**(18,784,886)**
	Sales Revenue Credits & Other Adjustments													
(10)	Scherer Short-term Sales & Interchange Adjustments	19	-	-	1,489	-	-	(781,927)	(1,162,303)	-	-	-	-	(1,942,722)
(11)	**Sales Revenue Credits & Other Adjustments**	**19**	**-**	**-**	**1,489**	**-**	**-**	**(781,927)**	**(1,162,303)**	**-**	**-**	**-**	**-**	**(1,942,722)**
(12)	**Net Clause Impact**	**(201,066)**	**377,032**	**268,849**	**211,425**	**355,805**	**(92,154)**	**(442,847)**	**(339,562)**	**(277,384)**	**140,027**	**124,098**	**59,056**	**183,279**
	Net Clause Impact (Adjusted for Juris. Factors & Line													
(13)	Losses)	195,312	(366,296)	(261,796)	(205,897)	(346,878)	89,843	432,130	330,827	270,433	(136,455)	(120,574)	(57,352)	(176,705)
(14)	Interest Provision	33	4	(108)	(174)	(237)	(290)	(230)	(105)	1	27	(24)	(75)	(1,178)
(15)	**Total Adjustment to Ending Balance**	**195,344**	**(366,292)**	**(261,904)**	**(206,071)**	**(347,115)**	**89,554**	**431,900**	**330,722**	**270,433**	**(136,428)**	**(120,598)**	**(57,427)**	**(177,883)**

* For Informational Purposes

		Jan	Feb	Mar	Apr	May	June	July	August	Sept	Oct	Nov	Dec
(16)	Total Gulf Scherer Generation	76,135,750	62,283,000	80,463,500	49,563,000	78,839,250	98,234,000	119,682,500	113,589,250	98,323,250	89,669,000	34,504,000	94,633,000
(17)	Less: Flint Sales	18,214,392	14,863,991	19,200,129	11,964,062	18,812,544	23,440,511	28,558,539	27,104,560	23,461,803	21,396,736	8,450,218	22,581,256
(18)	Less: Duke Energy Florida Sales	-	-	-	2,058,953	1,668,435	-	-	-	-	-	-	-
(19)	Territorial Scherer Energy	57,921,358	47,419,009	61,263,371	35,539,985	58,358,271	74,793,489	91,123,961	86,484,690	74,861,447	68,272,264	26,053,782	72,051,744
(20)	Scherer Territorial Fuel Allocation Factor	0.760764	0.761348	0.761381	0.717067	0.740218	0.761381	0.761381	0.761381	0.761381	0.761381	0.755095	0.761381
(21)	Effective Interest Rate	0.0333%	0.0342%	0.0358%	0.0325%	0.0292%	0.0308%	0.0338%	0.0350%	0.0371%	0.0400%	0.0400%	0.0500%
(22)	Jurisdictional %	0.969927	0.970070	0.972305	0.972394	0.973449	0.973469	0.974338	0.972814	0.973479	0.973037	0.970153	0.969705

AFFIDAVIT

STATE OF FLORIDA)
)
COUNTY OF ESCAMBIA)

Docket No. 170001-EI

Before me the undersigned authority, personally appeared Susan D. Ritenour, Corporate Secretary, Treasurer, and Corporate Planning Manager of Gulf Power Company, and who on behalf of said corporation, being first duly sworn, deposes, and says that pursuant to Rule 1.340(a), Florida Rules of Civil Procedure, she verifies that the foregoing answers to the interrogatories are submitted on behalf of said corporation, and that the foregoing constitute true and correct answers to the best of her knowledge, information, and belief based on the information provided by others in the course of business. She is personally known to me.

Susan D. Ritenour

Susan D. Ritenour
Corporate Secretary, Treasurer and
Corporate Planning Manager

Sworn to and subscribed before me this 4th day of April, 2017.

Melissa Darnes

Notary Public, State of Florida at Large

MELISSA DARNES
MY COMMISSION # FF 912698
EXPIRES: December 17, 2019
Bonded Thru Budget Notary Services

96

Gulf's Responses to Staff's Third Set of Interrogatories Nos. 11-16.

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 96
PARTY: STAFF – (DIRECT)
DESCRIPTION: C. Shane Boyett

Fuel Price Forecasting

11. Please describe the steps the Company took to prepare its fuel price forecast for 2017. Discuss in your response whether any of the steps took to prepare this forecast were new or different from steps used in 2016, or in other prior periods.

Answer:

Southern Company Services (SCS), as Gulf Power's agent, prepares the short-term (current year +2) and long-term (year 4 and beyond) fuel price forecasts which extend through the Company's 10-year planning horizon and longer for resource planning. The short-term forecasts are developed by SCS Fuel Services for use in the system's fuel budgeting process and marginal pricing dispatch procedures. The long-term commodity forecasts are developed in the spring of each year for use in system planning activities. Charles River Associates (CRA) is the consultant used to develop long-term commodity forecasts utilizing a proprietary macro-economic model. This process is a collaborative effort between CRA and members of cross-functional Southern electric system (SES) planning teams, including Gulf Power personnel, and is governed by an SES executive team.

Fuel market-driving assumptions, developed in collaboration between CRA and SES personnel, are integrated into CRA's model to develop commodity forecast prices. These commodity forecasts are compared to both proprietary and public forecasts for reasonableness. Transportation prices are developed by SES personnel and are combined with the CRA commodity prices to produce the total delivered price forecast.

The delivered price of any fuel consists of a variety of components. The main components are commodity price and transportation cost. Domestic coal commodity prices are forecast on either a mine-mouth basis or free on board (FOB) barge basis, while import coals are forecast on an FOB ship basis at the port of import. Natural gas prices are forecast at the Henry Hub, Louisiana benchmark delivery point. Because mine-mouth coal prices vary by source, sulfur content, and Btu level, SES prepares commodity price forecasts for different coal classifications used on the SES. Because natural gas does not possess the same quality variations as coal, SES prepares a single commodity price forecast for natural gas at Henry Hub, and applies a basis differential between Henry Hub and the various pipelines serving SES plants.

Transportation costs, to be used in the delivered price forecast, are developed for potential sites when modeling generic unit additions in the resource planning process. Site-specific transportation costs are developed for existing units to produce delivered price forecasts for the fuel budget process. Similarly, when site-specific unit additions

are under consideration, site-specific transportation costs are developed for each option.

12. List the "inputs" or sources of information the Company relied upon in order to prepare its fuel price forecast for 2017.
    a. Identify each source of information the Company relied upon to prepare its fuel price forecast for 2017 and whether the source was internal or external.
    b. Discuss whether each source of information the Company relied upon to prepare its fuel price forecast for 2017 used public or proprietary information.
    c. Discuss whether each source of information the Company relied upon to prepare its fuel price forecast for 2017 was new or different from sources used in preparing the fuel price forecast for 2016, or in other prior periods.

Answer:

a. Fuel Price Forecasts are received from recognized independent consulting firms for natural gas, oil, and coal. The Company works with an outside consultant, Charles River Associates, to produce its fuel price commodity forecasts. Transportation prices are developed by SES personnel and are combined with the CRA commodity prices to produce the total delivered prices.

b. All CRA, SES, and purchased commodity forecasts are proprietary. Some public sources are used for comparison purposes.

c. The sources used in developing Gulf's 2017 fuel price forecast were the same sources used in 2016 and prior periods.

13. Is the Company planning on introducing any new steps or sources of information it will rely upon to prepare its fuel price forecast for the projected year 2018? If so, please provide a detailed description of each new steps and/or sources.

Answer:

No.

Forecasting megawatt-hour sales

14. Please describe the steps the Company used to prepare its forecast of megawatt-hour sales for 2017. Discuss in your response whether any of the steps used to prepare this forecast for 2017 were new or different from steps used in 2016, or in other prior periods.

Answer:

Residential Short-Term Energy Sales Forecast

The short-term residential energy sales forecast used in Gulf's 2017 energy sales forecast was developed using a multiple linear regression model. Monthly residential energy use per customer per billing day was projected based on historical data, normal weather, real disposable income per household, energy efficiency, and projected price of electricity. The model output was multiplied by the projected number of residential customers and the projected billing days to arrive at the total residential class energy.

Weather data was from the National Oceanic and Atmospheric Administration's (NOAA) Pensacola weather station. Gulf's retail service area is generally represented by three Metropolitan Statistical Areas (MSAs): Pensacola-Ferry Pass-Brent, Crestview-Fort Walton Beach-Destin, and Panama City. Economic data for these MSAs was provided by Moody's Analytics, which relied on the Bureau of Economic Analysis (BEA) and the U.S. Census Bureau for personal income and households, respectively.

The short-term residential energy sales forecast used in Gulf's 2017 energy sales forecast incorporated routine updates to include more recent historical data and to incorporate updated economic projections. The residential model added an energy efficiency variable to capture the effects of minimum codes and standards on residential use per customer. An additional binary was added for October 1998 to account for large residuals in that period and improve the accuracy of the model.

Commercial Short-Term Energy Sales Forecast

The short-term commercial energy sales forecast was developed using two separate multiple linear regression models, one for small commercial customers (rate schedules GS and Flat-GS) and one for large commercial customers (all other commercial rate schedules). Small commercial energy use per customer per billing day was projected based on historical data, normal weather, gross domestic product (GDP) per capita by MSA, and projected prices of electricity. Large commercial energy use per customer per billing day was also projected using historical data, normal weather, GDP per capita by MSA, and projected prices of electricity. The outputs of these regression models were then multiplied by their respective customer projections and projected billing days by month and then summed to the total commercial class.

Weather data was from NOAA's Pensacola weather station. Economic data was provided by Moody's Analytics, which relied on the BEA and the U.S. Census Bureau for GDP by MSA and population, respectively.

The short-term commercial energy sales forecasts used in Gulf's 2017 energy sales forecast incorporated routine updates to include more recent historical data and to incorporate updated economic projections. The small commercial model added a heating degree hour variable for the month of April to improve the accuracy of the model. No changes were made to the large commercial model.

Industrial Energy Sales Forecast

The short-term industrial energy sales forecast was developed using both on-site surveys of major industrial customers and historical average energy use per customer per billing day. Gulf's industrial account representatives identified expected load changes for their respective customers and these were combined with historical monthly usage patterns to arrive at the short-term forecasts of monthly sales to those major customers. The remaining smaller industrial customers were projected by using historical average energy use per customer per billing day multiplied by the projected number of small industrial customers and the projected number of billing days by month. The total industrial sales forecast was the sum of the sales to major industrial customers plus sales to smaller industrial customers. Long-term projections of industrial sales were developed using historical averages.

All Other Energy Sales Forecasts

The outdoor lighting energy sales forecasts were developed using historical growth rates and input from Gulf's lighting team.

The territorial wholesale energy sales forecast was developed using a multiple linear regression analysis, where wholesale energy purchases per day were estimated based on historical data, normal weather, and gross domestic product. The model output was then multiplied by the projected number of days by month to arrive at the total wholesale energy forecast. Weather data was from NOAA's Pensacola weather station. Economic data was provided by Moody's Analytics.

The forecast of company energy use was based on recent historical averages by month.

The energy sales forecasts for outdoor lighting, territorial wholesale energy sales, and company energy use incorporated routine updates for more recent historical data and updated economic projections, where applicable. The economic variable in the wholesale energy model was changed from real disposable income per household to GDP by MSA to better reflect the growth in wholesale energy sales. No other changes were made to the methodology, data sources, or third-party consultants involved.

15. List the "inputs" or sources of information the Company relied upon to prepare its megawatt-hour sales forecast for 2017.
    a. Identify each source of information the Company relied upon to prepare its megawatt-hour sales forecast for 2017 and whether the source was internal or external.
    b. Discuss whether each source of information the Company relied upon to prepare its megawatt-hour sales forecast for 2017 used public or proprietary information.
    c. Discuss whether each source of information the Company relied upon to prepare the its megawatt-hour sales forecast for 2017 was new or different from sources used in preparing the megawatt-hour sales forecast for 2016, or in other prior periods.

Answer:

Please see Gulf's response to Item No. 14. In addition, Gulf's sources of information used a mix of public and proprietary information, including customer-specific data.

16. Is the Company planning on introducing any new steps or sources of information it will rely upon to prepare its megawatt-hour sales forecast for the projected year 2018? If so, please provide a detailed description of each new steps and/or sources.

Answer:

No.

AFFIDAVIT

STATE OF FLORIDA)
)
COUNTY OF ESCAMBIA)

Docket No. 170001-EI

Before me the undersigned authority, personally appeared Susan D. Ritenour, Corporate Secretary, Treasurer, and Corporate Planning Manager of Gulf Power Company, and who on behalf of said corporation, being first duly sworn, deposes, and says that pursuant to Rule 1.340(a), Florida Rules of Civil Procedure, she verifies that the foregoing answers to the interrogatories are submitted on behalf of said corporation, and that the foregoing constitute true and correct answers to the best of her knowledge, information, and belief based on the information provided by others in the course of business. She is personally known to me.

Susan D. Ritenour
Corporate Secretary, Treasurer and
Corporate Planning Manager

Sworn to and subscribed before me this 7th day of July, 2017.

Notary Public, State of Florida at Large

MELISSA DARNES
MY COMMISSION # FF 912696
EXPIRES: December 17, 2019
Bonded Thru Budget Notary Services

97

TECO's Responses to Staff's First Set of Interrogatories Nos. 1-4 (Redacted), 5-7.

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 97
PARTY: STAFF – (DIRECT)
DESCRIPTION: Penelope Rusk

REDACTED

TAMPA ELECTRIC COMPANY
DOCKET NO. 170001-EI
STAFF'S FIRST SET OF
INTERROGATORIES
INTERROGATORY NO. 1
PAGE 1 OF 2
FILED: FEBRUARY 23, 2017

1. For each Request for Proposal (RFP) for coal issued in 2016 by or on behalf of TECO, list the bids received. For each bid, include the supplier, tonnage bid, coal quality, and delivered price information, as well as the method and route of delivery.

A. In 2016, Tampa Electric issued two RFP's for solid fuel. Tampa Electric issued Gen 2017-02 for spot coal contracts for Big Bend Station. The bids are described below. Tampa Electric evaluated the bids based on the total delivered cost per mmBtu. Tampa Electric purchased 300,000 tons through this solicitation. The selected purchases were the operationally acceptable, quality adjusted, lowest priced alternatives on a utilized basis. Also, see the company's response to Interrogatory No. 2.

Gen 2017-02

Supplier	Tons Bid	Btu/lb	Ash (Lbs)	Sulfur (Lbs)	Moisture (%)	Chlorine (%)	$/Ton Delivered	$/MMBtu Delivered	Delivery Method	Delivery Route	Awarded
[redacted]									Ocean Vessel	River Barge, Ocean Vessel	
									Ocean Vessel	River Barge, Ocean Vessel	
									Ocean Vessel	River Barge, Ocean Vessel	
									Ocean Vessel	River Barge, Ocean Vessel	
									Ocean Vessel	River Barge, Ocean Vessel	
									Ocean Vessel	River Barge, Ocean Vessel	
									Ocean Vessel	River Barge, Ocean Vessel	
									Ocean Vessel	River Barge, Ocean Vessel	
									Ocean Vessel	River Barge, Ocean Vessel	
									Ocean Vessel	River Barge, Ocean Vessel	
									Ocean Vessel	River Barge, Ocean Vessel	

REDACTED

Supplier	Tons Bid	Btu/lb	Ash (Lbs)	Sulfur (Lbs)	Moisture (%)	Chlorine (%)	$/Ton Delivered	$/MMBtu Delivered	Delivery Method	Delivery Route	Awarded
									Ocean Vessel	River Barge, Ocean Vessel	
									Rail	CSX Rail	
									Rail	CSX Rail	
									Rail or Ocean Delivery	CSX Rail or River barge to Ocean Vessel	Yes
									Rail	CSX Rail	
									Rail	CSX Rail	

Tampa Electric issued Gen 2017-SALS for spot coal contracts for Polk Power Station. The bids received are described below. Tampa Electric evaluated the bids below based on the total delivered cost per mmBtu. Tampa Electric purchased 35,000 tons through this solicitation.

Gen 2017-SALS

Supplier	Tons Bid	Btu/lb	Ash (Lbs)	Sulfur (Lbs)	Moisture (%)	Chlorine (%)	$/Ton Delivered	$/MMBtu Delivered	Delivery Method	Delivery Route	Awarded
									Ocean Vessel	Ocean Vessel	
									Ocean Vessel	Ocean Vessel	
									Ocean Vessel	Ocean Vessel	

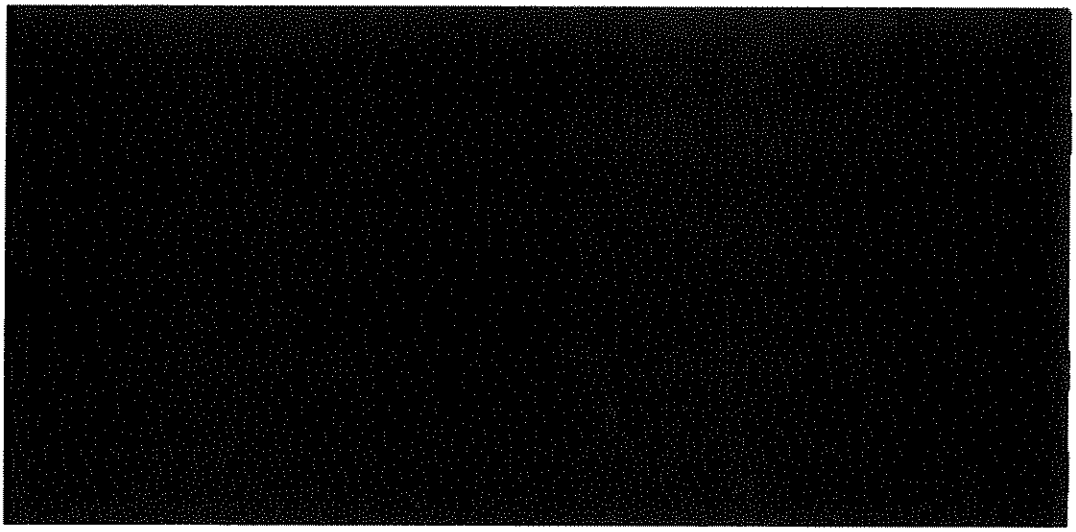
Supplier	Tons Bid	Btu/lb	Ash (Lbs)	Sulfur (Lbs)	Moisture (%)	Chlorine (%)	$/Ton Delivered	$/MMBtu Delivered	Delivery Method	Delivery Route	Awarded
									Ocean Vessel	Ocean Vessel	
									Ocean Vessel	Ocean Vessel	x

REDACTED

2. Please describe the action taken for each bid identified in response to Interrogatory No. 1. Include in your response an explanation of the evaluation process and how successful proposals were selected.

A. All bids were evaluated based on the total delivered cost per mmBtu. To identify a short list of qualifying bidders, Tampa Electric also evaluated bids based on projected commodity and transportation costs, quality, proposed terms and conditions, blending impacts, supplier reliability and supplier financial strength. Qualifying bids were those that, after accounting for operational impacts contain acceptable fuel quality, terms and conditions and supplier reliability as specified in the RFP. Once qualifying bids were identified, Tampa Electric selected the quality-adjusted lowest priced alternative on a utilized, portfolio basis.

As indicated in Interrogatory No. 1, above, Tampa Electric issued RFP number Gen 2017-02 on September 26, 2016, for spot domestic high sulfur coal to be delivered in 2017 for Big Bend Station. Tampa Electric experienced higher than normal inventory at United Bulk Terminal in 2016 due to natural gas testing at Big Bend Station and lower natural gas prices in the first half of 2016. While Tampa Electric solicited for all coals suited for Big Bend Station, Tampa Electric targeted purchasing bi-modal transport or rail-delivered coals. Tampa Electric received offers from seventeen suppliers. The offers were for coal originating in the Illinois Basin and the Northern Appalachian coal mines.



REDACTED

[redacted]

Tampa Electric issued Gen 2017-SALS on October 26, 2016 for low sulfur coal for Polk Power Station. Tampa Electric asked for bids for three vessels over 2017 and/or a single vessel for early 2017. Because of the uncertainty surrounding dispatch of Polk Unit 1 due to rising petcoke and low sulfur coal prices, Tampa Electric elected to purchase only one vessel of low sulfur coal.

REDACTED

3. During 2016, did TECO experience any detention and demurrage charges, or any transportation constraints for coal deliveries? If so, please explain your response and state the charges by event.

A. During 2016, except for the two named storms in the Gulf of Mexico that restricted vessel movement, there were not any unusual or singularly identifiable events that caused the demurrage and detention charges. For example, there were not any floods, or strikes that contributed to the demurrage and detention charges. Instead, the demurrage and detention charges resulted from normally occurring operational constraints associated with the delivery and handling of bulk commodities. Each vessel or truck may have encountered one or more issues. The issues that caused the charges include equipment failure, dock or coal field belt repairs, channel navigation restrictions, inclement weather, communication equipment issues, shifting vessel, blending coal as it comes off the vessel, and waiting for completion of a vessel at the dock.

The table below shows the demurrage and detention charges that were incurred in 2016.

Demurrage and Detention Charges

Date	Vessel/Truck	Demurrage
1/5/16		
1/7/16		
1/14/16		
1/29/16		
1/31/16		
2/13/16		
2/22/16		
3/2/16		
3/7/16		
3/24/16		
4/4/16		
5/7/16		
5/11/16		
5/27/16		
6/11/16		

REDACTED

TAMPA ELECTRIC COMPANY
DOCKET NO. 170001-EI
STAFF'S FIRST SET OF
INTERROGATORIES
INTERROGATORY NO. 3
PAGE 2 OF 2
FILED: FEBRUARY 23, 2017

Demurrage and Detention Charges

Date	Vessel/Truck	Demurrage
6/27/16		
7/13/16		
7/28/16		
8/10/16		
8/17/16		
8/23/16		
8/30/16		
9/4/16		
9/7/16		
9/10/16		
9/10/16		
9/14/16		
9/17/16		
9/28/16		
9/30/16		
9/30/16		
10/2/16		
10/31/16		
11/1/16		
11/19/16		
11/27/16		
12/10/16		
12/14/16		
12/24/16		
12/30/16		
12/31/16		
Total		

REDACTED

4. For each RFP for natural gas issued in 2016 by TECO, list the bids received. For each bid, include the supplier, volume bid, and delivered price information, as well as the primary pipeline used for delivery.

A. Tampa Electric issued an RFP for natural gas supply during 2016. The bids received are described in the following table.

Supplier	Volume/day	NYMEX Offer	Index Offer	Gas Daily	Pipeline	Awarded
[redacted]						
						Yes
						Yes
						Yes

REDACTED

TAMPA ELECTRIC COMPANY
DOCKET NO. 170001-EI
STAFF'S FIRST SET OF
INTERROGATORIES
INTERROGATORY NO. 4
PAGE 2 OF 2
FILED: FEBRUARY 23, 2017

Supplier	Volume/day	NYMEX Offer	Index Offer	Gas Daily	Pipeline	Awarded
[redacted]						
						Yes
						Yes
						Yes
						****Yes
						Yes
						Yes
						Yes

Notes:
*Per RFP indicates where a vendor is willing to shape volumes to match changing point capacity on a monthly basis.

[redacted]

5. Please describe the action taken for each bid identified in response to Interrogatory No. 4. Include in your response an explanation of the evaluation process and how successful proposals were selected.

A. Tampa Electric issued one RFP for natural gas supply in 2016. The RFP was issued in September 2016, and Tampa Electric sent the RFP to approximately ninety-three qualified suppliers. In response to the RFP, Tampa Electric received approximately fifty-four gas supply package options from fifteen respondents. Each gas supply option was evaluated based on price, pipeline, receipt point, supply type, firmness, time frame, and special conditions. Special conditions included the following items:

- pipeline optionality, or the ability to move supply from one pipeline to another at Tampa Electric's option;
- volume flexibility, the ability to adjust the daily baseload gas volume at the beginning of each month; and
- pricing conversion, an indexed gas price that can be converted to a fixed price at Tampa Electric's request.

Tampa Electric grouped the packages by time frame (*e.g.*, winter packages), gas supply type (*e.g.*, baseload, swing, or peaking), and pipeline. For each group, the packages were ranked by price. Special provisions and strategic considerations related to price and supplier risk were considered. The company selected the lowest cost supply packages while accounting for needed reliability, optionality and flexibility. Finally, Tampa Electric contacted the selected suppliers to execute a deal confirmation. If an agreement could not be reached, the next best vendor was contacted.

As a result of the 2016 RFP, eight vendors were awarded a total of 1,000 to 20,000 MMBtu per day depending on the season. The selected packages included baseload, swing and peaking supply with various time frames and delivery on different pipelines.

6. In 2016, did TECO participate in any capacity discussions or bid for any firm pipeline capacity during "open season?" Please explain your response and identify the pipeline companies.

A. In 2016, Tampa Electric did not participate in any capacity discussions or bid for firm pipeline capacity during "open season."

7. In 2016, did TECO participate in any discussions or bid for any firm gas storage capacity? Please explain your response and identify the gas storage providers.

A. In 2016, Tampa Electric did not participate in any discussions or bid for any firm gas storage capacity.

A F F I D A V I T

STATE OF FLORIDA)
)
COUNTY OF HILLSBOROUGH)

Before me the undersigned authority personally appeared Penelope Rusk who deposed and said that she is Manager, Rates, Tampa Electric Company, and that the individuals listed in Tampa Electric Company's response to Staff's First Set of Interrogatories, (Nos. 1 - 7) prepared or assisted with the responses to these interrogatories to the best of her information and belief.

Dated at Tampa, Florida this 22nd day of February, 2017.

Penelope Rusk

Sworn to and subscribed before me this 22nd day of February, 2017.

Notary Public State of Florida
Tyson C Vega
My Commission FF 955624
Expires 02/01/2020

My Commission expires _____

98

TECO's Responses to Staff's Second Set of Interrogatories Nos. 8-9.

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 98
PARTY: STAFF – (DIRECT)
DESCRIPTION: Penelope Rusk

For the purpose of interrogatory numbers 8-9, please refer to Tampa Electric's A-Schedule filing for March 2017 (March A-Schedule), and the specific page and line numbers identified below.

8. On Schedule A5, footnote 2 of the March A-Schedule (Page 2 of 2), the Company reports the adjustments in this period to the ending inventory balance for coal. Please answer the following:

a. Please define and describe the $38,646 adjustment identified as "Fuel Analysis."

b. Please define and describe the $312,068 adjustment identified as "Non-Inventory Expense."

c. Please define and describe the $158,838 adjustment identified as "Big Bend NG Ignition."

d. Please define and describe the $44,699 adjustment identified as "Additives."

A. a. The $38,646 adjustment identified as "Fuel Analysis" is the cost of analyzing the coal quality, which is a recoverable expense. It does not run through the inventory account.

b. The $312,068 adjustment identified as "Non-Inventory Expense" are monthly recoverable expenses, that do not run through the inventory account. The amount for March 2017 is made up of the following:

1. $121 monthly railcar lease payment,
2. $19,751 legal fees associated with the bankruptcy of a coal transportation provider
3. $292,196 monthly reservation charge at storage terminal.

c. The $158,838 adjustment identified as "Big Bend NG Ignition" is the natural gas ignition to fire the coal units at Big Bend. This is a recoverable expense that does not run through the inventory account.

d. The $44,699 adjustment identified as "Additives" is the recoverable expense for coal additives. This is a recoverable expense that does not run through the inventory account. In March 2017, this amount was dust suppressant for the coalfield.

9. On Schedule A5, footnote 3 of the March A-Schedule (Page 2 of 2), the Company reports the adjustments in this period to the ending inventory balance for natural gas. Please define and describe the $(158,838) adjustment identified as "Big Bend NG Ignition." Explain in your response the relationship, if any, between this adjustment and a similar adjustment (shown in Schedule A5, footnote 2) to the ending inventory balance for coal.

A. Refer to Interrogatory No. 8 response (c).

A F F I D A V I T

STATE OF FLORIDA)
)
COUNTY OF HILLSBOROUGH)

Before me the undersigned authority personally appeared Penelope Rusk who deposed and said that she is Manager, Rates, Tampa Electric Company, and that the individuals listed in Tampa Electric Company's response to Staff's Second Set of Interrogatories, (Nos. 8 - 9) prepared or assisted with the responses to these interrogatories to the best of her information and belief.

Dated at Tampa, Florida this 26th day of May, 2017.

Penelope Rusk

Sworn to and subscribed before me this 26th day of May, 2017.

Cynthia R. Kyle

Notary Public State of Florida
Cynthia R Kyle
My Commission FF 197516
Expires 03/01/2019

My Commission expires _____

99

TECO's Responses to Staff's Third Set of Interrogatories Nos. 10-15.

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 99
PARTY: STAFF – (DIRECT)
DESCRIPTION: Penelope Rusk

Fuel Price Forecasting

10. Please describe the steps the Company took to prepare its fuel price forecast for 2017. Discuss in your response whether any of the steps took to prepare this forecast were new or different from steps used in 2016, or in other prior periods.

A. Tampa Electric has used essentially the same steps in the same process for the generation of fuel price forecasts for several years including 2017 and 2016. (In this response, it is assumed "fuel price forecast for 2017" implies the fuel price forecast prepared in the summer of 2016 for setting the fuel clause factor projected for 2017.) The sources may change occasionally and the approach to "blending" forecasts may adjust with specific conditions, but the overall process remains unchanged and is consistent for both coal and natural gas. The eight-step process is described below.

1) Gather the best-available market indexes for the near-term fuel commodity prices. Depending on the source, this forecast covers the first 12 to 36 months of projections.
2) Gather a long-term fuel price forecast from an independent, well-respected third-party source.
3) Use the most recent Energy Information Administration ("EIA") Long-term Energy Outlook. The Long-Term Energy Outlook extends the fuel commodity price forecast beyond the end-point of the third-party long-term fuel commodity price forecast.
4) Blend the commodity price forecast to create reasonable transitions between forecast data points from the different sources.
5) Adjust the market prices to match qualities and location of specific commodities purchased for Tampa Electric to the extent actual quality or location is different than "market price" provided by source (e.g., basis for natural gas receipts, heat content for coal purchases).
6) Project the transportation costs incurred by Tampa Electric for specific commodity sources to the company's power generation plants based on existing transportation contracts and reasonable extrapolation of terms beyond existing contracts.
7) Compare the resulting Tampa Electric commodity price forecast against a collection of other independent sources to confirm reasonableness and avoid anomalous results.

8) Make final accounting refinements to ultimate "as burned" delivered fuel price to account for "non-market" costs such as hedging, other fixed costs, inventory effects for solid fuel, etc.

11. List the "inputs" or sources of information the Company relied upon in order to prepare its fuel price forecast for 2017.

a. Identify each source of information the Company relied upon to prepare its fuel price forecast for 2017 and whether the source was internal or external.

b. Discuss whether each source of information the Company relied upon to prepare its fuel price forecast for 2017 used public or proprietary information.

c. Discuss whether each source of information the Company relied upon to prepare its fuel price forecast for 2017 was new or different from sources used in preparing the fuel price forecast for 2016, or in other prior periods.

A. a. Tampa Electric utilizes a Natural Gas ("NG") Model for its natural gas forecast. The NG Model is a Microsoft Excel spreadsheet that captures a variety of source material from market indices and existing contracts, including those listed below.

- NYMEX US Harbor ULSD #2 – External Source
- NYMEX Henry Hub Natural Gas Futures (via Marketview software) – External Source
- PIRA Annual Outlook for Natural Gas Scenario Planning Service (SPS Appendix file) – External Source
- 2017 EIA Annual Energy Outlook – External Source
- Gulfstream NG Contracts – Internal Source
- Florida Gas Transmission ("FGT") Contracts – Internal Source
- SESH Contract – Internal Source
- Transco Pipeline Contract – Internal Source
- Bay Gas Storage Contracts – Internal Source
- Hedge Contracts – Internal Source
- Propane Forecast (assumptions based on EIA escalation and ratio to No. 2 Oil) – External Source

For its coal forecasts, Tampa Electric utilizes a Coal Commodity Forecast model, which is a Microsoft Excel spreadsheet that captures a variety of source material from market indices and ties to both the NG Model and Coal Transportation spreadsheets.

- Coal Daily and ICAP Spot Coal Price Indices file – External Source
- PIRA Annual Outlook for Coal Scenario Planning Service (SPS Appendix file)- External Source
- EIA Coal Supply Disposition and Prices file (Annual) – External Source
- 2017 (Mar) Moody's Analytics 1) CPI less Energy and 2) PPI less Fuels – External Source

For its coal transportation costs, Tampa Electric utilizes a Coal Transportation model. The Coal Transportation model is a Microsoft Excel spreadsheet that captures source material from a variety of contracts related to solid fuel transportation and links to the NG Model.

- 2017 United Ocean Services Gulf Transportation Contract – Internal Source
- 2017 Ingram Contract – Internal Source
- 2017 (Mar) Moody's Analytics 1) CPI less Energy and 2) PPI less Fuels – External Source
- CSX Rail Transport Association of American Railroads ("AAR") – External Source
- CSX Master Agreement – Internal Source
- Dillon Trucking Agreement – Internal Source
- UBT Terminal Agreement– Internal Source

b. The NYMEX natural gas and oil future contract prices are public. These prices are openly traded and widely reported via the NYMEX and industry publications. The EIA fuel commodity price forecasts are also public. All other sources of data are proprietary to Tampa Electric or the source who requires a paid subscription to access them.

c. The external and internal sources were consistent for 2017 and 2016 with a few minor exceptions. For 2016 and several years prior, the source for the independent, third party long-term natural gas forecast was provided by Wood MacKenzie. For 2016, Tampa Electric used coal price forecasts from Doyle Trading Consultants as the source for both its short-term and long-term independent, third-party forecast. Prior to 2016, coal price forecasts were sourced from JD Energy and or Wood MacKenzie. For its 2017 fuel projection, the company switched to referencing Coal Daily as a source for all short-term pricing and PIRA for all long-term pricing.

12. Is the Company planning on introducing any new steps or sources of information it will rely upon to prepare its fuel price forecast for the projected year 2018? If so, please provide a detailed description of each new steps and/or sources.

A. The company does not plan to introduce any new steps or sources of information it will rely upon to prepare its fuel price forecast for the projected year 2018.

Forecasting megawatt-hour sales

13. Please describe the steps the Company used to prepare its forecast of megawatt-hour sales for 2017. Discuss in your response whether any of the steps used to prepare this forecast for 2017 were new or different from steps used in 2016, or in other prior periods.

A. Tampa Electric utilized a five-step process to prepare the forecast of the megawatt-hour sales for 2017. This process is the same process that was utilized in 2016 and in prior periods. The five-step process is described below:

1) Analyze the current situation and trends in the data to be forecasted (e.g. customers, energy consumptions). Review local construction and economic trends. Identify data anomalies and outliers such as extreme weather and/or structural changes in the data.
2) Complete a detailed analysis of the major assumptions used in the forecast models. Each assumption is reviewed for reasonableness and consistency with recent trends, including population, GDP, household income, degree days, appliance saturation and efficiency trends.
3) Develop exogenous forecasts. Project demand and energy impacts of rooftop solar, electric vehicles, interruptible and phosphate accounts, conservation and load management savings.
4) Software/model specification. Combine data, assumptions, and exogenous forecasts; estimate and validate models. Address data anomalies and issues identified in step 1 in the appropriate models.
5) Once models are validated and the individual forecast results are determined to be reasonable, the forecasts are aggregated and finalized.

14. List the "inputs" or sources of information the Company relied upon to prepare its megawatt-hour sales forecast for 2017.

a. Identify each source of information the Company relied upon to prepare its megawatt-hour sales forecast for 2017 and whether the source was internal or external.

b. Discuss whether each source of information the Company relied upon to prepare its megawatt-hour sales forecast for 2017 used public or proprietary information.

c. Discuss whether each source of information the Company relied upon to prepare the its megawatt-hour sales forecast for 2017 was new or different from sources used in preparing the megawatt-hour sales forecast for 2016, or in other prior periods.

A. a. Tampa Electric relied upon the information sources listed below to prepare its megawatt-hour sales forecast for 2017.

- Historical customer and energy consumption data – Internal
- Price of electricity – Internal
- Conservation and load management savings – Internal
- Interruptible and Phosphate assumptions – Internal / customers
- Solar rooftop historical data for installed PV size (kW) and customer growth – Internal
- Electric vehicle sales growth – EIA
- Electric vehicle manufacturing specifications for miles, kWh and kW per charge – weighted averages of Nissan, Chevrolet and Tesla representative models
- Appliance saturation and efficiency – EIA

- Hillsborough County population projections – University of Florida's Bureau of Economic and Business Research ("BEBR")
- Hillsborough County employment, GDP, income – External, Moody's Analytics
- Daily temperatures – National Oceanic and Atmospheric Administration ("NOAA") - External

b. The requested information is provided below.

Public data
Historical customer and energy consumption data
Conservation and load management savings (Ten Year Site Plan)
Interruptible and Phosphate assumptions (Ten Year Site Plan)
Electric vehicle sales growth (EIA)
Electric vehicle manufacturing specifications for miles, kWh and kW per charge (Nissan, Chevrolet and Tesla)
Appliance Saturation and Efficiency (EIA)
Hillsborough County population projections (BEBR)
Daily temperatures (NOAA)

Proprietary information
Price of electricity
Hillsborough County employment, GDP, income projections
Solar rooftop historical data for installed PV size (kW) and customer growth

c. Each source of information the company relied upon to prepare the megawatt-hour sales forecast for 2017 is the same as the sources used in preparing the energy sales forecast for 2016 and prior periods.

15. Is the Company planning on introducing any new steps or sources of information it will rely upon to prepare its megawatt-hour sales forecast for the projected year 2018? If so, please provide a detailed description of each new steps and/or sources.

A. The company is not planning to introduce any new steps or sources of information in preparing the megawatt-hour sales forecast for the projected year 2018.

A F F I D A V I T

STATE OF FLORIDA)
)
COUNTY OF HILLSBOROUGH)

Before me the undersigned authority personally appeared Penelope Rusk who deposed and said that she is Manager, Rates, Tampa Electric Company, and that the individuals listed in Tampa Electric Company's response to Staff's Third Set of Interrogatories, (Nos. 10 - 15) prepared or assisted with the responses to these interrogatories to the best of her information and belief.

Dated at Tampa, Florida this 10th day of July, 2017.

Penelope Rusk

Sworn to and subscribed before me this 10TH day of July, 2017.

Notary Public State of Florida
Tison C Vega
My Commission FF 955624
Expires 02/01/2020

My Commission expires _____

100

Low Fuel Cost and ENV I

Solar Revenue Requirements		Non-Solar (Avoided) Generation Costs						Avoided System Costs			
Generation Capital (Millions)	Fixed O&M (Millions)	Generation Capital (Millions)	Fixed O&M (Millions)	Transmission Interconnection (Millions)	Capital Replacement (Millions)	Incremental Gas Transport (Millions)	Short-Term Purchases (Millions)	System Net Fuel (Millions)	Startup + VOM (Millions)	Emission (Millions)	Total CPVRR (Millions)
$969.5	$45.0	($224.0)	($10.6)	($13.7)	($37.4)	($157.8)	$8.5	($427.7)	($24.5)	($0.2)	$127.3

* Negative Indicates Savings to FPL Customers

	Solar Revenue Requirements		Non-Solar (Avoided) Generation Costs						Avoided System Costs			
Year	Generation Capital (Millions)	Fixed O&M (Millions)	Generation Capital (Millions)	Fixed O&M (Millions)	Transmission Interconnection (Millions)	Capital Replacement (Millions)	Incremental Gas Transport (Millions)	Short-Term Purchases (Millions)	System Net Fuel (Millions)	Startup + VOM (Millions)	Emission (Millions)	Total CPVRR (Millions)
2017	$2.6	$1.3	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($0.0)	$0.0	$0.0	$3.9
2018	$115.4	$2.5	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($29.6)	($0.6)	($0.1)	$87.6
2019	$114.8	$2.5	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($36.3)	($2.2)	($0.1)	$78.7
2020	$107.8	$2.8	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($30.8)	($3.2)	($0.0)	$76.7
2021	$102.3	$3.1	$0.0	$0.0	$0.0	$0.0	$0.0	$0.0	($31.9)	($2.8)	($0.0)	$70.8
2022	$97.5	$3.3	$0.0	$0.0	$0.0	$0.0	($16.7)	$0.0	($32.4)	($3.7)	($0.1)	$47.9
2023	$93.4	$3.6	$0.0	$0.0	$0.0	$0.0	($16.7)	$0.0	($36.4)	($3.3)	($0.1)	$40.5
2024	$90.2	$3.7	$0.0	$0.0	$0.0	$0.0	($16.7)	($2.9)	($38.2)	($2.4)	($0.1)	$33.6
2025	$87.3	$3.9	($138.6)	($4.4)	($8.7)	$0.0	($16.7)	$7.7	($13.4)	$2.2	$0.1	($80.6)
2026	$84.4	$3.9	($68.9)	($0.3)	($4.3)	$0.0	($16.7)	$0.0	($18.8)	($4.3)	$0.1	($24.9)
2027	$81.5	$3.9	$11.5	($0.0)	$0.8	$0.0	($35.6)	$0.0	($42.2)	($1.2)	($0.0)	$18.6
2028	$78.6	$3.9	$11.0	($2.7)	$0.8	($8.4)	($35.6)	($6.1)	($40.7)	($4.3)	($0.0)	($3.5)
2029	$75.7	$4.1	($139.4)	($1.9)	($8.7)	$0.6	($15.8)	$20.9	($23.9)	($4.4)	$0.1	($92.7)
2030	$72.8	$4.1	($64.3)	($3.9)	($4.0)	($1.8)	($15.8)	$0.0	($30.6)	($7.2)	$0.0	($50.7)
2031	$69.9	$4.0	$22.2	$0.1	$1.5	($1.7)	($15.8)	$0.0	($42.8)	($3.1)	($0.0)	$34.4
2032	$67.0	$4.1	$21.4	($2.4)	$1.5	($15.4)	($15.8)	$0.0	($42.6)	($3.3)	($0.0)	$14.4
2033	$64.1	$4.3	($7.9)	$5.5	($0.4)	$1.7	($15.8)	$0.0	($39.6)	($1.3)	($0.0)	$10.7
2034	$61.2	$4.4	($23.2)	($6.1)	($1.4)	($15.6)	($15.8)	$0.0	($41.0)	($0.6)	($0.0)	($37.9)
2035	$58.3	$4.5	($22.2)	$0.7	($1.3)	($6.7)	($15.8)	$0.0	($42.7)	($0.0)	($0.0)	($25.2)
2036	$55.4	$4.6	($21.3)	($12.7)	($1.2)	($6.3)	($15.8)	$0.0	($42.9)	$0.6	($0.0)	($39.5)
2037	$52.5	$4.6	($20.3)	$14.4	($1.1)	$0.1	($15.8)	$0.0	($44.6)	$0.3	($0.0)	($10.0)
2038	$49.6	$4.6	($19.2)	($8.4)	($1.1)	($19.6)	($15.8)	$0.0	($44.9)	($0.0)	($0.0)	($54.7)
2039	$46.7	$4.7	($18.2)	$3.9	($1.0)	($6.8)	($15.8)	$0.0	($43.9)	($0.1)	($0.0)	($30.5)
2040	$43.8	$4.9	($17.2)	($16.9)	($1.0)	($1.8)	($15.8)	$0.0	($44.8)	$0.1	($0.0)	($48.5)
2041	$41.0	$5.2	($16.3)	$16.1	($1.0)	($10.4)	($15.8)	$0.0	($44.6)	($0.4)	($0.0)	($26.3)
2042	$38.1	$5.2	($15.3)	($11.9)	($1.0)	($14.9)	($15.8)	$0.0	($44.4)	($0.4)	($0.0)	($60.5)
2043	$35.6	$5.0	($14.4)	$8.0	($0.9)	($3.3)	($15.8)	$0.0	($44.7)	($0.4)	$0.0	($30.7)
2044	$33.2	$5.1	($13.4)	($19.7)	($0.9)	($5.3)	($15.8)	$0.0	($47.7)	($0.2)	($0.0)	($64.7)
2045	$30.9	$5.0	($13.1)	$12.1	($1.0)	($31.2)	($15.8)	$0.0	($47.9)	($0.3)	($0.0)	($61.3)
2046	$28.5	$4.7	($13.5)	($3.1)	($0.9)	($10.0)	($15.8)	$0.0	($49.5)	($0.4)	$0.0	($60.0)
2047	$26.1	$4.4	($13.2)	$4.6	($0.9)	($0.9)	($15.8)	$0.0	($49.7)	($0.7)	($0.0)	($46.0)
2048	$5.6	$2.1	($12.2)	($30.7)	($0.8)	($5.4)	($15.8)	$0.0	($50.7)	($0.7)	($0.0)	($108.4)
2049	$0.0	$0.0	($11.9)	$22.3	($0.8)	($25.5)	($15.8)	$0.0	($51.7)	($0.7)	($0.0)	($84.0)
2050	$0.0	$0.0	($12.3)	$1.7	($0.7)	($3.9)	($15.8)	$0.0	($52.7)	($0.7)	($0.0)	($84.5)
CPVRR =	**$969.5**	**$45.0**	**($224.0)**	**($10.6)**	**($13.7)**	**($37.4)**	**($157.8)**	**$8.5**	**($427.7)**	**($24.5)**	**($0.2)**	**$127.3**

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 100
PARTY: FIPUG
DESCRIPTION: Low Fuel Cost and ENV I

Fuel Cost Forecast ---	Environmental Compliance Cost Forecast ---	Total Cost Difference Plan: Solar minus No Solar ---
High Fuel Cost	Env I	**($63.5)**
High Fuel Cost	Env II	**($136.4)**
High Fuel Cost	Env III	**($291.9)**
Medium Fuel Cost	Env I	**$35.5**
Medium Fuel Cost	Env II	**($38.6)**
Medium Fuel Cost	Env III	**($195.8)**
Low Fuel Cost	Env I	**$127.3**
Low Fuel Cost	Env II	**$53.6**
Low Fuel Cost	Env III	**($103.1)**

- Negative Indicates Savings to FPL Customers.
- Env I has a cost of $0/ton annually.

August of Year	Firm Installed Capacity MW	Firm Capacity Import MW	Firm Capacity Export MW	Firm QF MW	Total Firm Capacity Available MW	Total Peak Demand MW	DSM MW	Firm Summer Peak Demand MW	Total Reserve Margin Before Maintenance		Scheduled Maintenance MW	Total Reserve Margin After Maintenance		Generation Only Reserve Margin After Maintenance	
									MW	% of Peak		MW	% of Peak	MW	% of Peak
2017	26,350	492	0	4	26,846	24,009	1,851	22,157	4,689	21.2	0	4,689	21.2	2,837	11.8
2018	26,704	492	0	4	27,199	24,297	1,906	22,391	4,808	21.5	0	4,808	21.5	2,902	11.9
2019	28,247	110	0	4	28,361	24,496	1,950	22,547	5,814	25.8	0	5,814	25.8	3,865	15.8
2020	28,297	110	0	4	28,411	24,605	1,994	22,612	5,799	25.6	0	5,799	25.6	3,805	15.5
2021	28,296	110	0	4	28,409	24,717	2,038	22,679	5,730	25.3	0	5,730	25.3	3,692	14.9
2022	28,382	110	0	4	28,496	24,967	2,083	22,883	5,613	24.5	0	5,613	24.5	3,529	14.1
2023	28,467	110	0	4	28,580	25,338	2,130	23,209	5,372	23.1	0	5,372	23.1	3,242	12.8
2024	28,465	110	0	4	28,579	25,756	2,177	23,579	5,000	21.2	0	5,000	21.2	2,823	11.0
2025	28,464	284	0	4	28,752	26,137	2,224	23,914	4,838	20.2	0	4,838	20.2	2,614	10.0
2026	30,214	110	0	4	30,327	26,552	2,271	24,281	6,046	24.9	0	6,046	24.9	3,775	14.2
2027	30,212	110	0	0	30,322	26,956	2,318	24,639	5,684	23.1	0	5,684	23.1	3,366	12.5
2028	30,211	110	0	0	30,321	27,387	2,364	25,023	5,298	21.2	0	5,298	21.2	2,933	10.7
2029	30,210	498	0	0	30,708	27,916	2,411	25,505	5,203	20.4	0	5,203	20.4	2,792	10.0
2030	31,959	110	0	0	32,069	28,422	2,457	25,965	6,105	23.5	0	6,105	23.5	3,647	12.8
2031	33,058	110	0	0	33,168	28,907	2,457	26,450	6,718	25.4	0	6,718	25.4	4,261	14.7
2032	33,326	110	0	0	33,436	29,394	2,457	26,936	6,499	24.1	0	6,499	24.1	4,042	13.8
2033	32,774	110	0	0	32,884	29,861	2,457	27,404	5,481	20.0	0	5,481	20.0	3,024	10.1
2034	33,649	0	0	0	33,649	30,307	2,457	27,850	5,799	20.8	0	5,799	20.8	3,341	11.0
2035	34,523	0	0	0	34,523	30,761	2,457	28,304	6,219	22.0	0	6,219	22.0	3,762	12.2
2036	35,291	0	0	0	35,291	31,207	2,457	28,750	6,541	22.8	0	6,541	22.8	4,084	13.1
2037	35,290	0	0	0	35,290	31,634	2,457	29,177	6,113	21.0	0	6,113	21.0	3,656	11.6
2038	36,164	0	0	0	36,164	32,078	2,457	29,621	6,543	22.1	0	6,543	22.1	4,086	12.7
2039	36,163	0	0	0	36,163	32,520	2,457	30,063	6,100	20.3	0	6,100	20.3	3,643	11.2
2040	37,037	0	0	0	37,037	32,953	2,457	30,496	6,541	21.4	0	6,541	21.4	4,084	12.4
2041	37,036	0	0	0	37,036	33,292	2,457	30,835	6,201	20.1	0	6,201	20.1	3,743	11.2
2042	37,910	0	0	0	37,910	33,632	2,457	31,175	6,735	21.6	0	6,735	21.6	4,278	12.7
2043	37,944	0	0	0	37,944	33,972	2,457	31,515	6,429	20.4	0	6,429	20.4	3,972	11.7
2044	38,818	0	0	0	38,818	34,314	2,457	31,856	6,962	21.9	0	6,962	21.9	4,505	13.1
2045	38,817	0	0	0	38,817	34,655	2,457	32,198	6,619	20.6	0	6,619	20.6	4,162	12.0
2046	39,691	0	0	0	39,691	34,998	2,457	32,541	7,150	22.0	0	7,150	22.0	4,693	13.4
2047	39,690	0	0	0	39,690	35,341	2,457	32,884	6,806	20.7	0	6,806	20.7	4,349	12.3
2048	40,564	0	0	0	40,564	35,685	2,457	33,228	7,336	22.1	0	7,336	22.1	4,879	13.7
2049	40,563	0	0	0	40,563	36,030	2,457	33,573	6,990	20.8	0	6,990	20.8	4,533	12.6
2050	41,437	0	0	0	41,437	36,376	2,457	33,919	7,518	22.2	0	7,518	22.2	5,061	13.9

EXHIBIT NO. 101

DOCKET NO: 170001-EI

WITNESS:

PARTY:

BRIEF TITLE OR DESCRIPTION OF THE DOCUMENT:

FPL's Stipulation and Settlement filed October 6, 2016

PROFFERED BY: FIPUG

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 101
PARTY: FIPUG
DESCRIPTION: FPL's stipulation and settlement filed 10.6.16

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Petition for rate increase by Florida Power & Light Company	Docket No. 160021-EI
In re: Petition for approval of 2016-2018 storm hardening plan, by Florida Power & Light Company	Docket No. 160061-EI
In re: 2016 depreciation and dismantlement study by Florida Power & Light Company	Docket No. 160062-EI
In re: Petition for limited proceeding to modify and continue incentive mechanism by Florida Power & Light Company	Docket No. 160088-EI Filed: October 6, 2016

STIPULATION AND SETTLEMENT

WHEREAS, Florida Power & Light Company ("FPL" or the "Company"), Citizens through the Office of Public Counsel ("OPC"), the South Florida Hospital and Healthcare Association ("SFHHA") and the Florida Retail Federation ("FRF") have signed this Stipulation and Settlement (the "Agreement"; unless the context clearly requires otherwise, the term "Party" or "Parties" means a signatory to this Agreement); and

WHEREAS, on January 14, 2013, the Florida Public Service Commission ("FPSC" or "Commission") entered Order No. PSC-13-0023-S-EI approving a stipulation and settlement of FPL's rate case in Docket No. 120015-EI, which continues in effect through the last billing cycle in December 2016 (the "2012 Rate Case Settlement"); and

WHEREAS, on March 15, 2016, FPL petitioned the Commission for (i) an increase in rates and charges sufficient to generate additional total annual revenues of $866 million to be effective January 1, 2017; (ii) a subsequent year revenue increase of $262 million to be effective January 1, 2018; (iii) a $209 million limited-scope adjustment for the Okeechobee Clean Energy Center ("the Okeechobee Unit"), to be effective on its commercial in-service date, currently

in effect until next reset in a general base rate proceeding except as otherwise noted in this Agreement.

10. (a) FPL projects that for purposes of the cost recovery set forth in this Paragraph, it will undertake construction of approximately 300 MW per calendar year of solar generation reasonably projected to go into service during the Minimum Term or within one year following expiration of the Minimum Term. For each solar project that is approved by the Commission for cost recovery pursuant to the process described in this Paragraph, FPL's base rates will be increased by the incremental annualized base revenue requirement (as defined in Paragraph 10(e)) for the first 12 months of operation (the "Annualized Base Revenue Requirement"), but in no event before the facility is in service. Each such base rate adjustment will be referred to as a Solar Base Rate Adjustment ("SoBRA"), and shall be authorized for solar projects for which FPL files for Commission approval pursuant to this Paragraph during the Minimum Term. The Commission's approval may occur before or after expiration of the Minimum Term. The projects constructed pursuant to this Paragraph must be reasonably scheduled to be placed into service no later than one year following the expiration of the Minimum Term. During the Term of this Agreement, the cost of the components, engineering and construction for any solar project constructed by FPL pursuant to this Paragraph shall be reasonable and in no event shall the total cost of such project exceed $1,750 per kilowatt alternating current ("kWac").

(b) For solar generation projects subject to the Florida Electrical Power Plant Siting Act (i.e., 75 MW or greater), FPL will file a petition for need determination pursuant to Chapter 25-22, F.A.C. If approved pursuant to the procedures described in this

Paragraph and Section 403.519, Fla. Stat., FPL will calculate and submit for Commission confirmation that amount of the SoBRA for each such solar project using the CCR Clause projection filing for the year that solar project will go into service.

(c) Solar generation projects not subject to the Florida Electrical Power Plant Siting Act (i.e., fewer than 75 MW) also will be subject to approval by the Commission as follows: (i) FPL will file a request for approval of the solar generation project at the time of its final true-up filing in the Fuel and Purchased Power Cost Recovery Clause docket) ("Fuel Docket"); (ii) All Fuel Docket deadlines and schedules shall apply; (iii) the issues for determination are limited to the cost effectiveness of each such project (i.e., will the project lower the projected system cumulative present value revenue requirement "CPVRR" as compared to such CPVRR without the solar project) and the amount of revenue requirements and appropriate percentage increase in base rates needed to collect the estimated revenue requirements; and (iv) approval of the solar generation project will be an issue to be resolved at the regularly scheduled Fuel Docket hearing; provided, however, that the Commission on its own initiative or upon good cause shown by an intervenor (which may include any Party to this Agreement or any other entity satisfying the standing requirements of Florida law) may set FPL's request for approval of the solar generation project for a separate hearing to be held in the Fuel Docket before the end of that calendar year. If approved, FPL will calculate and submit for Commission confirmation the amount of the SoBRA for each such solar project using the CCR Clause projection filing for the year that solar project will go into service. For a solar project that is scheduled to go into service in 2017, FPL shall not implement a base rate adjustment until such project is approved by the Commission pursuant to this Paragraph

10. For each solar project approved pursuant to this Agreement, the base rate increase shall be based upon FPL's billing determinants for the first 12 months following such project's commercial in-service date, where such billing determinants are those used in FPL's then-most-current CCR Clause filings with the Commission, including, to the extent necessary, projections of such billing determinants into a subsequent calendar year so as to cover the same 12 months as the first 12 months of each such solar project's operation.

(d) FPL may not receive approval in any one year for incremental SoBRA recovery of more than 300 MW of solar projects for a calendar year; provided, however, to the extent that FPL receives approval for SoBRA recovery of less than 300 MW in a year, the surplus capacity can be carried over to the following years through the period identified in the first sentence of Paragraph 10(a). For example, if FPL receives approval in 2017 for SoBRA recovery of 200 MW of solar capacity, it would be entitled to increase its request in the subsequent year(s) for SoBRA of an additional 100 MW.

(e) Each SoBRA is to be reflected on FPL's customer bills by increasing base charges and base non-clause recoverable credits and commercial/industrial demand reduction rider credits by an equal percentage contemporaneously. The calculation of the percentage change in rates is based on the ratio of the jurisdictional Annualized Base Revenue Requirement and the forecasted retail base revenues from the sales of electricity during the first twelve months of operation. FPL will begin applying the incremental base rate charges and base credits for each SoBRA to meter readings made on and after the commercial in-service date of that solar generation site.

(f) Each SoBRA will be calculated using a 10.55% ROE and the appropriate incremental capital structure consistent with the approach authorized for the Okeechobee LSA and adjusted to reflect the inclusion of investment tax credits on a normalized basis. FPL will calculate and submit for Commission approval the amount of the SoBRA for each solar generation project using the CCR Clause projection filing for the year that solar project is expected to go into service.

(g) In the event that the actual capital expenditures are less than the projected costs used to develop the initial SoBRA factor, the lower figure shall be the basis for the full revenue requirements and a one-time credit will be made through the CCR Clause. In order to determine the amount of this credit, a revised SoBRA Factor will be computed using the same data and methodology incorporated in the initial SoBRA factor, with the exception that the actual capital expenditures will be used in lieu of the capital expenditures on which the Annualized Base Revenue Requirement was based. On a going forward basis, base rates will be adjusted to reflect the revised SoBRA factor. The difference between the cumulative base revenues since the implementation of the initial SoBRA factor and the cumulative base revenues that would have resulted if the revised SoBRA factor had been in-place during the same time period will be credited to customers through the CCR Clause with interest at the 30-day commercial paper rate as specified in Rule 25-6.109, F.A.C.

(h) Subject to the maximum cost of $1,750 per kWac set forth in the subparagraph 10(a), in the event that actual capital costs for a solar generation project are higher than the projection on which the Annualized Base Revenue Requirement was based, FPL at its option may initiate a limited proceeding per Section 366.076, Florida Statutes, limited to

the issue of whether FPL has met the requirements of Rule 25-22.082(15), F.A.C. Nothing in this Agreement shall prohibit a Party from participating in any such limited proceeding for the purpose of challenging whether FPL has met the requirements of Rule 25-22.082(15) or otherwise acted in accordance with this Agreement. If the Commission finds that FPL has met the requirements of Rule 25-22.082(15), then FPL shall increase the SoBRA by the corresponding incremental revenue requirement due to such additional capital costs, provided, consistent with subparagraph 10(a) above, FPL is prohibited from recovering through the SoBRA mechanism any costs greater than $1,750 per kWac under any circumstances. However, FPL's election not to seek such an increase in the SoBRA shall not preclude FPL from booking any incremental costs for surveillance reporting and all regulatory purposes subject only to a finding of imprudence or disallowance by the Commission. Nothing in this Agreement shall preclude any Party to this Agreement or any other lawful party from participating, consistent with the full rights of an intervenor, in any such limited proceeding.

(i) FPL's base rate and credit levels applied to customer bills, including the effects of the SoBRAs as implemented pursuant to this Agreement (i.e., uniform percent increase for all rate classes applied to base revenues), shall continue in effect until next reset by the Commission in a general base rate proceeding.

11. (a) Notwithstanding Paragraph 4 above, if FPL's earned return on common equity falls below the bottom of its authorized range during the Minimum Term on an FPL monthly earnings surveillance report stated on an FPSC actual, adjusted basis, FPL may petition the FPSC to amend its base rates, either as a general rate proceeding under Sections 366.06 and 366.07, Florida Statutes, or as a limited proceeding under Section

Exhibit not moved

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 102
PARTY: FIPUG
DESCRIPTION: Oil and Gas Auction Announcement

EXHIBIT NO. 103

DOCKET NO: 170001-EI

WITNESS:

PARTY:

BRIEF TITLE OR DESCRIPTION OF THE DOCUMENT:

Innovative Solar Systems, LLC's Petition to Intervene and Motion For Reconsideration of Order Denying Sierra Club's Petition to Intervene and Protest Proposed Agency Action

PROFFERED BY: FIPUG

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 103
PARTY: FIPUG
DESCRIPTION: Innovative Solar Petition to Intervene and Motion for reconsideration

FILED 10/2/2017
DOCUMENT NO. 08021-2017
FPSC - COMMISSION CLERK

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Petition for exemption under Rule 25-22.082(18), F.A.C., from issuing a request for proposals (RFPs) for modernization of the Lauderdale Plant, by Florida Power & Light Company.	DOCKET NO. 20170122-EI DATE: October 2, 2017

INNOVATIVE SOLAR SYSTEMS, LLC'S PETITION TO INTERVENE AND MOTION FOR RECONSIDERATION OF ORDER DENYING SIERRA CLUB'S PETITION TO INTERVENE AND PROTEST PROPOSED AGENCY ACTION

Pursuant to Section 120.569, Florida Statutes ("F.S."), and Rules 25-22.029, 25-22.0376, 25-22.039, 28-106.201, and 28-106.205, Florida Administrative Code ("F.A.C."), Innovative Solar Systems, LLC ("ISS") hereby petitions to intervene in Docket No. 20170122-EI and seeks reconsideration of Order No. PSC-2017-0358-PCO-EI, issued on September 20, 2017 (the "PCO Order"), denying Sierra Club's Petition to Intervene and Protest Proposed Agency Action Order No. PSC-2017-0287-PAA-EI (the "PAA Order"). In the PAA Order, the Florida Public Service Commission (the "Commission") proposed granting Florida Power & Light Company ("FPL") an exemption from the commonsense competitive bidding requirements under Rule 25-22.082, F.A.C., (the "Bid Rule"), with which FPL otherwise must comply before proceeding with its proposed gas-burning generation project in Dania Beach, Florida (the "Project"). Sierra Club's Petition was denied, in part, based on a failure to demonstrate that their interests would be substantially affected by the Commission's decision, as they are not a potential generation supplier or potential Request for Proposal ("RFP") participant. ISS is in fact, a generation supplier and a potential RFP participant, and its interests would be substantially affected by the Commission's decision. In support of this Petition and Motion, ISS states as follows:

Affected Agency

1. The affected agency is the Florida Public Service Commission, 2540 Shumard Oak Boulevard, Tallahassee, Florida 32399.

Petitioner's Information

2. Petitioner is Innovative Solar Systems, LLC with the following headquarters:

Candice N. Carr
Innovative Solar Systems, LLC
1095 Hendersonville Road
Asheville, NC 28803
Phone: 828-424-7884
Candice.Carr@innovativesolarsystemsllc.com

3. Copies of all notice, pleadings, orders, and other communications in this docket should be provided to:

Candice N. Carr, Esq.
Innovative Solar Systems, LLC
1095 Hendersonville Road
Asheville, NC 28803
Phone: 828-424-7884
Candice.Carr@innovativesolarsystemsllc.com

Notice of Receipt of Action

4. Petitioner obtained a copy of the PCO Order from the Commission's website on September 20, 2017.

Background

5. Rule 25-22.082, F.A.C. (the "Bid Rule"), requires a public utility to "evaluate supply-side alternatives to its next planned generating unit by issuing a Request for Proposals (RFP)." The Commission can waive this requirement only where a utility carries the burden

of showing that its proposal will: (1) "likely result in a lower cost supply of electricity"; (2) "increase the reliable supply of electricity"; (3) "or otherwise serve the public welfare." R. 25-22.082(18), F.A.C.

6. On May 22, 2017, FPL petitioned the Commission for an exemption from issuing an RFP for the Project.

7. On July 11, 2017, Sierra Club filed comments urging the Commission to deny FPL's petition because the Project does not meet any of the exemption criteria under the Bid Rule, and because granting the petition would contravene the Commission's statutory duties under Section 403.519, F.S.

8. The Commission issued the PAA Order on July 24, 2017, thereby proposing to exempt the Project from the Bid Rule's requirements.

9. On August 14, 2017, Sierra Club filed a Petition to Intervene and Protest Proposed Agency Action Order No. PSC-2017-0287-PAA-EI, asserting that the proposed exemption would not comport with applicable legal requirements and would impede the Commission's ability to evaluate potential money-saving alternatives to the Project.

10. On September 29, 2017, the Commission issued the PCO Order denying Sierra Club's Petition.

Discussion and Argument

11. ISS is a nationwide utility-scale solar farm developer having designed, developed, and sold 2.7GW of solar projects to date, with an additional 14GW currently under development.

12. In the PCO Order, the Commission stated that part of Sierra Club's argument was based on the assumption that a potential generation supplier would respond to an RFP. ISS is a potential generation supplier who currently has three utility-scale solar farms under development

in Florida and would submit these three projects in an RFP issued by FPL. This fact alone satisfies the requirements for standing as outlined in *Agrico Chemical Company v. Department of Environmental Regulation*, 406 So.2d 478 (Fla. 2d DCA 1981) *rehearing denied*, 415 So.2d 1359 (Fla. 1982).

13. As stated in Sierra Club's Petition, FPL has not conducted any RFP for renewables since 2008. In order for a solar farm to be fully developed and inject clean, renewable energy into the grid, there needs to be an offtaker to purchase the energy produced via a power purchase agreement ("PPA"). Any efforts by ISS to discuss a direct PPA with FPL have been unsuccessful and in fact, FPL has indicated that they have no interest in signing a solar PPA with ISS. ISS meets the *Agrico* test because a mandatory RFP is the only avenue by which FPL would be required to consider more cost-effective, clean alternatives to the Project and ISS would suffer injury if it was prevented from offering these projects to FPL for consideration, which is the type of injury this Docket is designed to prevent.

14. By allowing FPL to escape the requirements of the Bid Rule, the Commission is effectively giving FPL permission to continue to ignore clean, renewable, more cost-effective alternatives. Further, the Commission is thwarting the development of renewables in Florida by eliminating the opportunity for renewable energy developers, such as ISS, to enter the market and propose viable projects through an RFP.

15. FPL is attempting to offer the Project under the guise of a "modernization" of an existing plant when, in fact, FPL is seeking to completely replace an existing natural gas-fueled plant with a new, larger natural gas-fueled plant. In their original Petition FPL alleges that the "modernization" will result in cleaner, more reliable energy, customer savings of approximately $356-400 million, provide public welfare benefits by improving air quality, and that conducting

an RFP would not result in the identification of any more economical and reliable alternatives. Simply put, this is false statement. If given the opportunity, ISS can provide evidence that solar is cleaner than natural-gas, that it produces zero greenhouse gases, which drastically improves air quality, and that the development and maintenance of solar plants is significantly less costly than that of non-renewable, dirty resources, resulting in a huge savings and other important benefits to FPL and its customers. Further, solar is more reliable and stable than natural gas because the energy from the sun is free and not dependent on volatile market prices. ISS' interests are substantially affected, and it will suffer an injury in fact as a result of the Commission granting FPL the exemption from the Bid Rule.

Notice of Conferral

16. Pursuant to Rule 28-106.204(c) F.A.C., on September 29, 2017 at 12:40pm EST via email, ISS requested that Sierra Club, FPL, and the Office of Public Counsel (OPC) indicate whether or not they oppose this Petition and Motion. Sierra Club responded by email that they had no opposition. OPC responded by email that is taking no position. FPL responded by email that it objects to the filing.

Relief Requested

17. WHEREFORE, ISS requests that the Commission:

a. Enter an order allowing Innovative Solar Systems, LLC to intervene as a full party in this docket;

b. Vacate the Order Denying Sierra Club's Petition to Intervene and Protest Proposed Agency Action;

c. Reverse the PAA Order and deny FPL's petition for exemption from the RFP requirement and direct FPL to issue an RFP that permits meaningful participation by a variety of supply-side alternatives, including clean, renewable, cost-effective solar.

Respectfully submitted,

/s/ Candice N. Carr
Candice N. Carr, Esq.
FBN: 827401
Innovative Solar Systems, LLC
1095 Hendersonville Road
Asheville, NC 28803
Phone: 828-424-7884
Candice.Carr@innovativesolarsystemsllc.com

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing was served electronically on this 2nd day of October, 2017 on:

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215 S. Monroe Street, Suite 810
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ken.hoffman@fpl.com

Florida Power & Light Company
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Exhibit not moved

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 104
PARTY: FIPUG
DESCRIPTION: Rule 25-22.082, Florida Administrative Code, [Bidding Rule]

EXHIBIT NO. 105

DOCKET NO: 170001-EI

WITNESS:

PARTY:

BRIEF TITLE OR DESCRIPTION OF THE DOCUMENT:

FPL Solar Plant Operation Status Report for September 2017

PROFFERED BY: FIPUG

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET: 20170001-EI EXHIBIT: 105
PARTY: FIPUG
DESCRIPTION: FPL Solar Plant Operations Status for 9.17

John T. Butler
Assistant General Counsel – Regulatory
Florida Power & Light Company
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(561) 304-5639
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October 20, 2017

-VIA ELECTRONIC FILING-

Carlotta Stauffer, Director
Division of Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Blvd.
Tallahassee, FL 32399-0850

Re: Docket No. 20170007-EI Environmental Cost Recovery Clause

Dear Ms. Stauffer:

I enclose for electronic filing in the above docket; Florida Power & Light Company's ("FPL") Solar Plant Operation Status Report for the month of September 2017, in accordance with Stipulation III.F. that was approved in Order No. PSC-11-0083-FOF-EI, Docket No. 100007-EI, dated January 31, 2011.

If there are any questions regarding this filing, please contact me at 561-304-5639.

Sincerely,

s/ John T. Butler
John T. Butler

Enclosures
cc: Counsel for Parties of Record (w/encl.)

CERTIFICATE OF SERVICE
Docket No. 20170007-EI

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished by electronic service on this 20th day of October 2017, to the following:

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Attorney for Southern Alliance for Clean Energy

By: *s/ John T. Butler*
John T. Butler
Florida Bar No. 283479

Florida Power & Light Company
Actual Data for Next Generation Solar Centers
Environmental Cost Recovery Clause
Period of: September 2017

			Average Hourly Net Output (kWh)		
	Hour of Day	System Firm Demand (MW)	DESOTO	SPACE COAST	MARTIN SOLAR
1	1	12,545	(52)	(17)	(310)
2	2	11,692	(52)	(17)	(292)
3	3	11,105	(52)	(17)	(317)
4	4	10,732	(52)	(18)	(315)
5	5	10,600	(52)	(18)	(325)
6	6	10,823	(51)	(19)	(352)
7	7	11,373	(52)	(20)	(356)
8	8	11,690	687	282	(392)
9	9	12,588	7,811	1,535	(493)
10	10	14,002	12,802	3,045	327
11	11	15,348	14,365	4,383	2,604
12	12	16,549	13,656	4,565	4,482
13	13	17,496	13,865	4,771	5,489
14	14	18,158	13,253	5,372	5,209
15	15	18,544	12,975	4,983	7,752
16	16	18,682	12,937	3,806	8,535
17	17	18,619	11,808	3,810	8,818
18	18	18,268	8,771	1,938	7,546
19	19	17,638	3,310	528	9,331
20	20	17,195	139	7	4,007
21	21	16,819	(60)	(25)	(168)
22	22	15,873	(54)	(19)	(241)
23	23	14,744	(53)	(16)	(256)
24	24	13,542	(53)	(16)	(259)

Florida Power & Light Company
Actual Data for Next Generation Solar Centers
Environmental Cost Recovery Clause
Period of: September 2017

		Net Capability (MW)	[1] Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	[2] Total System Net Generation (MWh)
1	DESOTO	25	3,774	21.0%	0.04%	10,482,307
2	SPACE COAST	10	1,165	16.2%	0.01%	
3	MARTIN SOLAR	75	1,801	3.3%	0.02%	
4	Total	110	6,739	8.5%	0.06%	

		Natural Gas Displaced (MCF)	[2] Cost of NG ($/MCF)	Oil Displaced (Bbls)	[2] Cost of Oil ($/Bbl)	Coal Displaced (Tons)	[3] Cost of Coal ($/Ton)
5	DESOTO	27,106	$4.50	62	$74.96	536	$79.94
6	SPACE COAST	8,707	$4.50	27	$74.96	155	$79.94
7	MARTIN SOLAR	16,950	$4.50	21	$74.96	139	$79.94
8	Total	52,762	$237,326	110	$8,221	830	$66,338

		CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)
9	DESOTO	2,831	2.8	0.7	0.01
10	SPACE COAST	874	0.8	0.2	0.00
11	MARTIN SOLAR	1,314	1.0	0.2	0.00
12	Total	5,019	4.6	1.2	0.02

		O&M ($)	[4] Carrying Costs ($)	[5] Capital ($)	[6] Other ($)	Fuel Cost ($)	Total Cost of Generation ($)
13	DESOTO	$21,617	$956,822	$431,990	($148,208)	$0	$1,262,220
14	SPACE COAST	$10,880	$443,363	$195,649	($62,871)	$0	$587,021
15	MARTIN SOLAR	$218,439	$2,844,367	$1,022,286	($402,196)	$0	$3,682,896
16	Total	$250,936	$4,244,552	$1,649,925	($613,275)	$0	$5,532,137

(1) Net Generation data represents a calendar month.
(2) Total System Net Generation from Schedule A3. Fuel Cost per unit data from Schedule A3.
(3) Fuel Cost per unit data from Schedule A4.
(4) Carrying Cost data represents return on average net investment.
(5) Capital Cost data represents depreciation expense on net investment.
(6) Other Cost data represents dismantlement costs and amortization on ITC.

Florida Power & Light Company
Actual Data for Next Generation Solar Centers
Environmental Cost Recovery Clause
Period of: Year-to-Date (January - September) 2017

		Net Capability (MW)	(1) Net Generation (MWh)	Capacity Factor (%)	Percent of Total Generation (%)	(2) Total System Net Generation (MWh)
1	DESOTO	25	38,674	23.6%	0.04%	91,819,036
2	SPACE COAST	10	13,767	21.0%	0.01%	
3	MARTIN SOLAR	75	8,199	1.7%	0.01%	
4	Total	110	60,640	8.4%	0.07%	

		Natural Gas Displaced (MCF)	(2) Cost of NG ($/MCF)	Oil Displaced (Bbls)	(2) Cost of Oil ($/Bbl)	Coal Displaced (Tons)	(3) Cost of Coal ($/Ton)
5	DESOTO	245,199	$4.32	1,181	$77.50	5,519	$73.90
6	SPACE COAST	86,805	$4.32	459	$77.50	1,997	$73.90
7	MARTIN SOLAR	79,987	$4.32	664	$77.50	247	$73.90
8	Total	411,992	$1,777,936	2,303	$178,497	7,762	$573,619

		CO2 Reductions (Tons)	Nox Reductions (Tons)	SO2 Reductions (Tons)	Hg Reductions (lbs)
9	DESOTO	26,332	24.5	13.7	0.14
10	SPACE COAST	9,736	9.1	5.3	0.05
11	MARTIN SOLAR	2,098	1.4	0.5	0.00
12	Total	38,165	35.0	19.6	0.20

		O&M ($)	(4) Carrying Costs ($)	(5) Capital ($)	(6) Other ($)	Fuel Cost ($)	Total Cost of Generation ($)
13	DESOTO	$413,038	$8,732,852	$3,888,836	($1,333,872)	$0	$11,700,854
14	SPACE COAST	$118,902	$4,044,971	$1,763,077	($565,839)	$0	$5,361,110
15	MARTIN SOLAR	$3,693,830	$25,851,795	$9,184,654	($3,619,764)	$0	$35,110,515
16	Total	$4,225,770	$38,629,618	$14,836,566	($5,519,475)	$0	$52,172,479

(1) Net Generation data represents a calendar month.
(2) Total System Net Generation from Schedule A3. Fuel Cost per unit data from Schedule A3.
(3) Fuel Cost per unit data from Schedule A4.
(4) Carrying Cost data represents return on average net investment.
(5) Capital Cost data represents depreciation expense on net investment.
(6) Other Cost data represents dismantlement costs and amortization on ITC.