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June 20, 2018

Ms. Carlotta Stauffer, Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

Re: Docket No. 20180001-EI

Dear Ms. Stauffer:

Attached for official filing in the subject docket on behalf of Gulf Power Company are the following for the month of May 2018 based on actual amounts.

1. Schedule A1: Comparison of Estimated and Actual Fuel and Purchased Power Cost Recovery Factor
2. Schedule A2: Calculation of True-up and Interest Provision
3. Schedule A3: Generating System Comparative Data by Fuel Type
4. Schedule A4: System Net Generation and Fuel Cost
5. Schedule A5: System Generated Fuel Cost Inventory Analysis
6. Schedule A6: Power Sold
7. Schedule A7: Purchased Power (Exclusive of Economy Energy Purchases)
8. Schedule A8: Energy Payments to Qualifying Facilities
9. Schedule A9: Economy Energy Purchases
10. Schedule A12: Capacity Contracts

Pursuant to the Order Establishing Procedure in this docket, electronic copies of the same will be provided to the parties under separate cover.

Sincerely,

Rhonda J. Alexander
Regulatory, Forecasting and Pricing Manager

md

Attachment

cc w/attachment: Florida Public Service Commission
Michael C. Barrett
Division of Auditing and Safety
Lynn Deamer

**BEFORE THE FLORIDA PUBLIC
SERVICE COMMISSION**

Docket No. 20180001-EI

MONTHLY FUEL FILING

May 2018



Gulf Power

**GULF POWER COMPANY
 RECAP OF ACTUAL FUEL & PURCHASED POWER COSTS
 SHOWN ON SCHEDULE A-1
 FOR THE MONTH OF: MAY 2018**

<u>LINE</u>	<u>DESCRIPTION</u>	<u>REFERENCE</u>	<u>AMOUNT</u>
1	Fuel Cost of System Net Generation	Schedule A-3	\$ 24,537,169
2	Scherer/Flint Credit	Schedule A-3, Line 2b	\$ (506,836)
3	Adjustments to Fuel Cost	Schedule A-2, Line A-7	\$ 558
4	Hedging Settlement Costs	Schedule A-2, Line A-5	\$ 1,385,280
5	Fuel Cost of Purchased Power	Schedule A-7	\$ -
6	Energy Cost of Economy Purchases	Sch. A-9, Col. 4, Line 12	\$ 13,120,183
7	Demand & Non Fuel Cost of Purchased Power	Schedule A-9	\$ -
8	Energy Payments to Qualified Facilities	Sch. A-8, Col. 8, Line 6	\$ 409,689
9	Fuel Cost of Power Sold	Sch. A-6, Col. 7	<u>\$ (3,012,369)</u>
10	Total Fuel and Net Power Transactions		<u><u>\$ 35,933,673</u></u>

**COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
GULF POWER COMPANY
MAY 2018**

	DOLLARS			CENTS/KWH			DIFFERENCE					
	ACTUAL (a)	EST'D (b)	DIFFERENCE AMT (c)	% (d)	ACTUAL (e)	EST'D (f)	DIFFERENCE AMT (g)	% (h)	ACTUAL (i)	EST'D (j)	DIFFERENCE AMT (k)	% (l)
1 Fuel Cost of System Net Generation (A3)	24,537,169	21,258,069	3,279,100	15.43	778,852,556	668,804,000	110,048,556	16.45	3,1504	3,1785	(0.03)	(0.88)
1a Hedging Settlement Costs (A2)	1,385,280	1,389,540	(4,260)	(0.31)	0	0	0	0.00	#N/A	#N/A	#N/A	#N/A
1b Scherer/Flint Credit	(506,836)	(687,890)	181,054	(26.32)	(17,371,316)	(26,277,000)	8,905,684	(33.89)	0.0000	0.0000	0.00	0.00
2 Adjustments to Fuel Cost (A2, Page 1) **	558	0	558	100.00	0	0	0	0.00	#N/A	0.0000	#N/A	#N/A
3 TOTAL COST OF GENERATED POWER	25,416,170	21,959,719	3,456,451	15.74	761,481,240	642,527,000	118,954,240	18.51	3.3377	3.4177	(0.08)	(2.34)
4 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
5 Energy Cost of Other Econ. Purch. (Nonbroker) (A9)	13,120,183	20,081,099	(6,960,916)	(34.66)	389,875,161	669,942,000	(280,066,839)	(41.80)	3.3652	2.9974	0.37	12.27
6 Energy Payments to Qualifying Facilities (A8)	409,689	0	409,689	100.00	13,462,103	0	13,462,103	100.00	3.0433	0.0000	3.04	0.00
7 TOTAL COST OF PURCHASED POWER	13,529,872	20,081,099	(6,551,227)	(32.62)	403,337,264	669,942,000	(266,604,736)	(39.80)	3.3545	2.9974	0.36	11.91
8 Total Available KWH (Line 3 + Line 7)	38,946,042	42,040,818	(3,094,776)	(7.36)	1,164,818,504	1,312,469,000	(147,650,496)	(11.25)	(2.9455)	(2.5026)	(0.44)	(17.70)
9 Fuel Cost of Economy Sales (A6)	(134,505)	(107,488)	(27,017)	25.14	(4,566,447)	(4,295,000)	(271,447)	6.32	#N/A	#N/A	#N/A	#N/A
10 Gain on Economy Sales (A6)	(4,866)	(19,000)	14,134	(74.39)	0	0	0	0.00	(2.6605)	(2.3716)	(0.29)	(12.18)
11 Fuel Cost of Other Power Sales (A6)	(2,872,997)	(6,788,518)	3,915,521	(57.68)	(107,988,713)	(286,238,000)	178,249,287	(62.27)	(2.6763)	(2.3801)	(0.30)	(12.44)
12 TOTAL FUEL COSTS & GAINS OF POWER SALES (LINES 9 + 10 + 11)	(3,012,369)	(6,915,006)	3,902,637	(56.44)	(112,555,160)	(290,533,000)	177,977,840	(61.26)	3.4149	3.4372	(0.02)	(0.65)
13 TOTAL FUEL & NET POWER TRANSACTIONS (LINES 3 + 7 + 12)	35,933,673	35,125,812	807,861	2.30	1,052,283,344	1,021,936,000	30,327,344	2.97	3.4149	3.4372	(0.02)	(0.65)
14 Company Use *	36,012	41,075	(5,063)	(12.33)	1,054,562	1,195,000	(140,438)	(11.75)	3.4149	3.4372	(0.02)	(0.65)
15 T & D Losses *	1,993,675	1,733,002	260,673	13.31	57,503,140	50,419,000	7,084,140	14.05	3.6161	3.6200	(0.00)	(0.11)
16 TERRITORIAL KWH SALES	35,933,673	35,125,812	807,861	2.30	993,705,642	970,322,000	23,383,642	2.41	3.6161	3.6200	(0.00)	(0.11)
17 Wholesale KWH Sales	949,475	1,001,296	(51,821)	(5.18)	26,256,757	27,660,000	(1,403,243)	(5.07)	3.6161	3.6200	(0.00)	(0.11)
18 Jurisdictional KWH Sales	34,984,198	34,124,516	859,682	2.52	967,448,885	942,662,000	24,786,885	2.63	1.0012	1.0012	(0.00)	(0.11)
19 Jurisdictional Loss Multiplier	1.0012	1.0012	0	0.00	0	0	0	0.00	3.6205	3.6244	(0.00)	(0.11)
20 Jurisdictional KWH Sales Adj. for Line Losses	35,026,179	34,165,465	860,714	2.52	967,448,885	942,662,000	24,786,885	2.63	0.2812	0.2886	(0.01)	(2.56)
21 TRUE-UP	2,720,897	2,720,897	0	0.00	967,448,885	942,662,000	24,786,885	2.63	3.9017	3.9130	(0.01)	(0.29)
22 TOTAL JURISDICTIONAL FUEL COST	37,747,076	36,886,362	860,714	2.33	967,448,885	942,662,000	24,786,885	2.63	1.00072	1.00072	(0.00)	(0.11)
23 Revenue Tax Factor									3.9045	3.9158	(0.01)	(0.29)
24 Fuel Factor Adjusted for Revenue Taxes									(0.0176)	(0.0181)	0.00	(2.76)
25 GPIF Reward / (Penalty)	(170,269)	(170,269)	0	0.00	967,448,885	942,662,000	24,786,885	2.63	(0.8413)	(0.8634)	0.02	(2.56)
26 Tax Savings Credit	(8,138,741)	(8,138,741)	0	0.00	967,448,885	942,662,000	24,786,885	2.63	3.0456	3.0343	0.01	0.37
27 Fuel Factor Adjusted for GPIF Reward / (Penalty) & Tax Savings Credit									3.046	3.034	0.01	0.37
28 FUEL FACTOR ROUNDED TO NEAREST .001(CENTS/KWH)												

* Included for Informational Purposes Only
 ** (Gain)/Loss on sales of natural gas and costs of contract dispute litigation.

**COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
GULF POWER COMPANY
MAY 2018
PERIOD TO DATE**

	DOLLARS			DIFFERENCE			KWH			CENTS/KWH		
	ACTUAL (a)	EST'D (b)	DIFFERENCE AMT (c)	% (d)	ACTUAL (e)	EST'D (f)	DIFFERENCE AMT (g)	% (h)	ACTUAL (i)	EST'D (j)	DIFFERENCE AMT (k)	% (l)
1 Fuel Cost of System Net Generation (A3)	87,734,240	95,865,820	(8,131,580)	(8.48)	3,047,872,929	3,166,881,000	(119,008,071)	(3.76)	2,8785	3,0271	(0.15)	(4.91)
1a Hedging Settlement Costs (A2)	6,337,100	4,752,380	1,584,720	33.35	0	0	0	0.00	#N/A	#N/A	#N/A	#N/A
1b Scherer/Flint Credit	(2,631,317)	(3,481,269)	849,952	(24.41)	(91,305,530)	(135,925,000)	44,619,470	(32.83)	0.0000	0.0000	0.00	0.00
2 Adjustments to Fuel Cost (A2, Page 1) **	40,552	0	40,552	100.00	0	0	0	0.00	#N/A	0.0000	#N/A	#N/A
3 TOTAL COST OF GENERATED POWER	91,480,575	97,136,931	(5,656,356)	(5.82)	2,956,567,399	3,030,956,000	(74,388,601)	(2.45)	3.0941	3.2048	(0.11)	(3.45)
4 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
5 Energy Cost of Other Econ. Purch. (Nonbroker) (A9)	77,104,238	75,190,052	1,914,186	2.55	2,305,666,596	2,268,349,000	37,317,596	1.65	3.3441	3.3147	0.03	0.89
6 Energy Payments to Qualifying Facilities (A8)	2,832,069	0	2,832,069	100.00	65,655,846	0	65,655,846	100.00	4.3135	0.0000	4.31	0.00
7 TOTAL COST OF PURCHASED POWER	79,936,307	75,190,052	4,746,255	6.31	2,371,322,442	2,268,349,000	102,973,442	4.54	3.3710	3.3147	0.06	1.70
8 Total Available KWH (Line 5 + Line 12)	171,416,882	172,326,983	(910,101)	(0.53)	5,327,889,841	5,299,305,000	28,584,841	0.54	(2,8878)	(2,4386)	(0.45)	(18.42)
9 Fuel Cost of Economy Sales (A6)	(1,135,717)	(1,071,439)	(64,278)	6.00	(59,328,404)	(43,936,000)	(15,392,404)	(10.49)	#N/A	#N/A	#N/A	#N/A
10 Gain on Economy Sales (A6)	(126,562)	(87,000)	(39,562)	45.47	(761,774,045)	(861,126,000)	99,351,955	(11.54)	(3,7875)	(2,4114)	(1.38)	(57.07)
11 Fuel Cost of Other Power Sales (A6)	(28,852,494)	(20,764,911)	(8,087,582)	38.95	(801,102,449)	(905,062,000)	103,959,551	(11.49)	(3,7592)	(2,4223)	(1.34)	(55.19)
12 TOTAL FUEL COSTS & GAINS OF POWER SALES (LINES 9 + 10 + 11)	(30,114,774)	(21,923,350)	(8,191,423)	37.36	(4,526,787,392)	(4,394,243,000)	(132,544,392)	3.02	3.1215	3.4227	(0.30)	(8.80)
13 TOTAL FUEL & NET POWER TRANSACTIONS (LINES 3 + 7 + 12)	141,302,108.15	150,403,633	(9,101,524)	(6.05)	5,889,177	6,788,000	(898,823)	(13.24)	3.1215	3.4227	(0.30)	(8.80)
14 Company Use *	183,831	232,333	(48,502)	(20.88)	233,442,412	216,793,000	16,649,412	7.68	3.1215	3.4227	(0.30)	(8.80)
15 T & D Losses *	7,286,905	7,420,174	(133,269)	(1.80)	4,287,455,803	4,170,662,000	116,793,803	2.80	3.2957	3.6062	(0.31)	(8.61)
16 TERRITORIAL KWH SALES	141,302,109	150,403,633	(9,101,524)	(6.05)	119,480,661	125,738,000	(6,257,339)	(4.99)	3.2880	3.6053	(0.32)	(8.80)
17 Wholesale KWH Sales	3,927,830	4,533,278	(605,448)	(13.36)	4,167,995,142	4,044,924,000	123,071,142	3.04	3.2959	3.6063	(0.31)	(8.61)
18 Jurisdictional KWH Sales	137,374,279	145,870,355	(8,496,076)	(5.82)	4,167,995,142	4,044,924,000	123,071,142	3.04	1.0012	1.0012	0.00	0.00
19 Jurisdictional Loss Multiplier	1.0012	1.0012	0	0.00	4,167,995,142	4,044,924,000	123,071,142	3.04	3.2999	3.6106	(0.31)	(8.61)
20 Jurisdictional KWH Sales Adj. for Line Losses	137,539,127	146,045,399	(8,506,272)	(5.82)	4,167,995,142	4,044,924,000	123,071,142	3.04	0.3264	0.3363	(0.01)	(2.94)
21 TRUE-UP	13,604,486	13,604,486	0	0.00	4,167,995,142	4,044,924,000	123,071,142	3.04	3.6263	3.9469	(0.32)	(8.12)
22 TOTAL JURISDICTIONAL FUEL COST	151,143,613	159,649,885	(8,506,272)	(5.33)	4,167,995,142	4,044,924,000	123,071,142	3.04	1.00072	1.00072	0.00	0.00
23 Revenue Tax Factor									3.6289	3.9497	(0.32)	(8.12)
24 Fuel Factor Adjusted for Revenue Taxes									(0.0204)	(0.0210)	0.00	(2.86)
25 GPIF Reward / (Penalty)	(851,342)	(851,342)	0	0.00	4,167,995,142	4,044,924,000	123,071,142	3.04	(0.4882)	(0.5030)	0.01	(2.94)
26 Tax Savings Credit	(20,346,850)	(20,346,850)	0	0.00	4,167,995,142	4,044,924,000	123,071,142	3.04	3.1203	3.4257	(0.31)	(8.91)
27 Fuel Factor Adjusted for GPIF Reward / (Penalty) & Tax Savings Credit									3.120	3.426		
28 FUEL FACTOR ROUNDED TO NEAREST .001(CENTS/KWH)												

* Included for Informational Purposes Only
 **-(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: MAY 2018

	CURRENT MONTH			PERIOD - TO - DATE		
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT (\$)	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT (\$)
A. Fuel Cost & Net Power Transactions						
1 Fuel Cost of System Net Generation	24,336,419.05	20,952,363	3,384,056.05	86,572,488.78	94,771,158	(8,198,669.37)
1a Other Generation	200,749.44	305,706	(104,956.56)	1,161,751.91	1,094,662	67,089.91
1b Scherer/Flint Credit	(506,835.93)	(687,890)	181,054.07	(2,631,317.22)	(3,481,269)	849,951.78
2 Fuel Cost of Power Sold	(3,012,368.94)	(6,915,006)	3,902,637.06	(30,114,774.79)	(21,923,351)	(8,191,423.79)
3 Fuel Cost - Purchased Power	13,120,183.35	20,081,099	(6,960,915.65)	77,104,238.09	75,190,052	1,914,186.09
3a Demand & Non-Fuel Cost Purchased Power	0.00	0	0.00	0.00	0	0.00
3b Energy Payments to Qualifying Facilities	409,688.53	0	409,688.53	2,832,068.53	0	2,832,068.53
4 Energy Cost - Economy Purchases	0.00	0	0.00	0.00	0	0.00
5 Hedging Settlement Cost	1,385,280.00	1,389,540	(4,260.00)	6,337,100.00	4,752,380	1,584,720.00
6 Total Fuel & Net Power Transactions	35,933,115.50	35,125,812	807,303.50	141,261,555.30	150,403,632	(9,142,076.85)
7 Adjustments To Fuel Cost*	557.71	0	557.71	40,553.20	0	40,553.20
8 Adj. Total Fuel & Net Power Transactions	35,933,673.21	35,125,812	807,861.21	141,302,108.50	150,403,632	(9,101,523.65)
B. KWH Sales						
1 Jurisdictional Sales	967,448,885	942,662,000	24,786,885	4,167,995,142	4,044,924,000	123,071,142
2 Non-Jurisdictional Sales	26,256,757	27,660,000	(1,403,243)	119,460,661	125,738,000	(6,277,339)
3 Total Territorial Sales	993,705,642	970,322,000	23,383,642	4,287,455,803	4,170,662,000	116,793,803
4 Juris. Sales as % of Total Terr. Sales	97.3577	97.1494	0.2083	97.2137	96.9852	0.2285

*(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: MAY 2018

	CURRENT MONTH			PERIOD - TO - DATE		
	ACTUAL	ESTIMATED	DIFFERENCE	ACTUAL	ESTIMATED	DIFFERENCE
	\$	\$	\$	\$	\$	\$
C. True-up Calculation						
1 Jurisdictional Fuel Revenue	27,988,155.92	27,628,384	359,771.90	139,520,342.59	138,618,523	901,819.89
2 Fuel Adj. Revs. Not Applicable to Period:						
2a True-Up Provision	(2,720,897.00)	(2,720,897)	0.00	(13,604,486.00)	(13,604,486)	0.00
2b Incentive Provision	170,146.00	170,146	0.00	850,733.00	850,733	0.00
2c Tax Savings Credit	8,133,185.00	8,133,185	0.00	20,332,964.00	20,332,964	0.00
3 Juris. Fuel Revenue Applicable to Period	33,570,589.92	33,210,818	359,771.92	126,766,589.59	125,864,770	901,819.59
Adjusted Total Fuel & Net Power						
4 Transactions (Line A8)	35,933,673.21	35,125,812	807,861.21	141,302,108.50	150,403,632	(9,101,523.50)
5 Juris. Sales % of Total KWH Sales (Line B4)	97,357.77	97,149.4	0.2083	97,213.7	96,985.2	0.2285
Juris. Total Fuel & Net Power, Transactions						
6 Adj. for Line Losses (C4*C5*1.0012)	35,026,178.80	34,165,465	860,713.80	137,539,127.26	146,045,399	(8,506,271.74)
True-Up Provision for the Month						
7 Over/(Under) Collection (C3-C6)	(1,455,588.88)	(954,647)	(500,941.88)	9,560,426.33	152,336	9,408,090.33
8 Interest Provision for the Month	67.23	(30,809)	30,876.23	(51,717.93)	(182,018)	130,300.07
9 Beginning True-Up & Interest Provision	(589,164.41)	(20,811,402)	20,222,237.59	(22,436,983.46)	(32,650,765)	10,213,781.54
10 True-Up Collected / (Refunded)	2,720,897.00	2,720,897	0.00	13,604,486.00	13,604,486	0.00
End of Period - Total Net True-Up, Before	676,210.94	(19,075,961)	19,752,171.94	676,210.94	(19,075,961)	19,752,171.94
11 Adjustment (C7+C8+C9+C10)		0	0.00	0.00	0	0.00
12 Adjustment						
13 End of Period - Total Net True-Up	676,210.94	(19,075,961)	19,752,171.94	676,210.94	(19,075,961)	19,752,171.94

**CALCULATION OF TRUE-UP AND INTEREST PROVISION
GULF POWER COMPANY
FOR THE MONTH OF: MAY 2018**

	CURRENT MONTH		
	\$ ACTUAL	ESTIMATED	DIFFERENCE AMOUNT (\$) %
D. Interest Provision			
1 Beginning True-Up Amount (C9)	(589,164.41)	(20,811,402)	20,222,237.59 (97.17)
2 Ending True-Up Amount			
Before Interest (C7+C9+C10)	676,143.71	(19,045,152)	19,721,295.71 (103.55)
3 Total of Beginning & Ending True-Up Amts.	86,979.30	(39,856,554)	39,943,533.30 (100.22)
4 Average True-Up Amount	43,489.65	(19,928,277)	19,971,766.65 (100.22)
Interest Rate			
5 1st Day of Reporting Business Month	1.85	1.85	0.0000
Interest Rate			
6 1st Day of Subsequent Business Month	1.86	1.86	0.0000
7 Total (D5+D6)	3.71	3.71	0.0000
8 Annual Average Interest Rate	1.86	1.86	0.0000
9 Monthly Average Interest Rate (D8/12)	0.1546	0.1546	0.0000
10 Interest Provision (D4*D9)	67.23	(30,809)	30,876.23 (100.22)
	1.0012	1.0012	

Jurisdictional Loss Multiplier (From Schedule A-1)

**GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
GULF POWER COMPANY
FOR THE MONTH OF: MAY 2018**

	CURRENT MONTH				PERIOD - TO - DATE			
	ACTUAL	EST.	DIFFERENCE		ACTUAL	EST.	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<u>FUEL COST-NET GEN.(\$)</u>								
1 LIGHTER OIL (B.L.)	155,341	83,981	71,360	84.97	522,836	340,237	182,599	53.67
2 COAL	14,548,809	10,023,684	4,525,125	45.14	28,973,136	31,380,322	(2,407,186)	(7.67)
2a Coal at Scherer	2,075,052	2,866,209	(791,157)	(27.60)	10,940,783	14,505,289	(3,564,506)	(24.57)
2b Scherer/Flint Credit	(506,836)	(687,890)	181,054	(26.32)	(2,631,317)	(3,481,269)	849,952	(24.42)
3 GAS	7,530,820	7,845,417	(314,597)	(4.01)	45,553,953	47,521,802	(1,967,849)	(4.14)
4 GAS (B.L.)	144,040	359,586	(215,546)	(59.94)	1,310,615	1,729,480	(418,865)	(24.22)
5 LANDFILL GAS	68,792	70,962	(2,170)	(3.06)	327,055	345,776	(18,721)	(5.41)
6 OIL - C.T.	14,315	8,230	6,085	73.94	105,863	42,914	62,949	146.69
7 TOTAL (\$)	24,030,333	20,570,179	3,460,154	16.82	85,102,923	92,384,551	(7,281,628)	(7.88)
<u>SYSTEM NET GEN. (MWH)</u>								
8 LIGHTER OIL	0	0	0	0.00	0	0	0	0.00
9 COAL	459,699	316,281	143,418	45.35	917,277	969,678	(52,402)	(5.40)
9a Coal at Scherer	72,120	109,487	(37,367)	(34.13)	381,681	566,357	(184,676)	(32.61)
9b Scherer/Flint Credit	(17,371)	(26,277)	8,906	(33.89)	(91,306)	(135,925)	44,619	(32.83)
10 GAS	244,927	240,903	4,024	1.67	1,738,627	1,620,440	118,187	7.29
11 LANDFILL GAS	2,055	2,097	(42)	(2.00)	9,861	10,218	(357)	(3.49)
12 OIL - C.T.	52	36	16	44.44	428	188	240	127.66
13 TOTAL (MWH)	761,481	642,527	118,954	18.51	2,956,567	3,030,956	(74,389)	(2.45)
<u>UNITS OF FUEL BURNED</u>								
14 LIGHTER OIL (BBL)	1,682	1,190	492	41.34	6,155	4,830	1,325	27.43
15 COAL (TONS)	239,142	159,929	79,213	49.53	485,597	522,498	(36,901)	(7.06)
16 GAS (MCF) (1)	1,736,090	1,664,634	71,456	4.29	11,912,958	10,905,567	1,007,391	9.24
17 OIL - C.T. (BBL)	151	85	66	77.65	1,118	444	674	151.80
<u>BTU'S BURNED (MMBTU)</u>								
18 COAL + GAS B.L. + OIL B.L.	5,640,201	4,456,686	1,183,515	26.56	13,518,048	15,893,890	(2,375,842)	(14.95)
19 GAS - Generation (1)	1,752,098	1,677,927	74,171	4.42	12,110,399	11,043,678	1,066,721	9.66
20 OIL - C.T.	877	499	378	75.75	6,502	2,602	3,900	149.88
21 TOTAL (MMBTU)	7,393,176	6,135,112	1,258,064	20.51	25,634,949	26,940,170	(1,305,221)	(4.84)
<u>GENERATION MIX (% MWH)</u>								
22 LIGHTER OIL (B.L.)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23 COAL	67.56	62.17	5.39	8.67	40.85	46.19	(5.34)	(11.56)
24 GAS	32.16	37.49	(5.33)	(14.22)	58.81	53.47	5.34	9.99
25 LANDFILL GAS	0.27	0.33	(0.06)	(18.18)	0.33	0.33	0.00	0.00
26 OIL - C.T.	0.01	0.01	0.00	0.00	0.01	0.01	0.00	0.00
27 TOTAL (% MWH)	100.00	100.00	0.00	0.00	100.00	100.00	0.00	0.00
<u>FUEL COST (\$)/ UNIT</u>								
28 LIGHTER OIL (\$/BBL)	88.18	70.56	17.62	24.97	82.66	70.45	12.21	17.33
29 COAL (\$/TON)	60.84	62.68	(1.84)	(2.94)	59.66	60.06	(0.40)	(0.67)
30 GAS (\$/MCF) (1)	4.31	4.75	(0.44)	(9.26)	3.84	4.42	(0.58)	(13.12)
31 OIL - C.T. (\$/BBL)	94.80	96.82	(2.02)	(2.09)	94.69	96.65	(1.96)	(2.03)
<u>FUEL COST (\$)/ MMBTU</u>								
32 COAL + GAS B.L. + OIL B.L.	2.91	2.84	0.07	2.46	2.89	2.80	0.09	3.21
33 GAS - Generation (1)	4.18	4.49	(0.31)	(6.90)	3.67	4.20	(0.53)	(12.62)
34 OIL - C.T.	16.32	16.49	(0.17)	(1.03)	16.28	16.49	(0.21)	(1.27)
35 TOTAL (\$/MMBTU)	3.21	3.29	(0.08)	(2.43)	3.26	3.38	(0.12)	(3.55)
<u>BTU BURNED / KWH</u>								
36 COAL + GAS B.L. + OIL B.L.	10,964	11,156	(192)	(1.72)	11,194	11,352	(158)	(1.39)
37 GAS - Generation (1)	7,370	7,222	148	2.05	7,096	6,947	149	2.14
38 OIL - C.T.	16,865	13,861	3,004	21.67	15,192	13,840	1,352	9.77
39 TOTAL (BTU/KWH)	9,828	9,710	118	1.22	8,795	9,010	(215)	(2.39)
<u>FUEL COST (¢ / KWH)</u>								
40 COAL + GAS B.L. + OIL B.L.	3.19	3.17	0.02	0.63	3.24	3.18	0.06	1.89
41 GAS	3.07	3.26	(0.19)	(5.83)	2.62	2.93	(0.31)	(10.58)
42 LANDFILL GAS	3.35	3.38	(0.03)	(0.89)	3.32	3.38	(0.06)	(1.78)
43 OIL - C.T.	27.53	22.86	4.67	20.43	24.73	22.83	1.90	8.32
44 TOTAL (¢/KWH)	3.16	3.20	(0.04)	(1.25)	2.88	3.05	(0.17)	(5.57)

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: MAY 2018

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	3,325	6.0	100.0	39.9	10,068	Coal	1,039	11,552	24,005	67,189	2.02	64.67
2			0					Gas-G	9,324	1,016	9,472	58,080	0.00	6.23
3								Gas-S	769	1,016	781	4,792		6.23
4								Oil-S	120	138,500	699	10,726		89.38
5	Crist 5	75	3,179	5.7	100.0	41.1	21,405	Coal	728	11,474	16,709	47,086	1.48	64.68
6			0					Gas-G	50,543	1,016	51,336	314,814	0.00	6.23
7								Gas-S	3,154	1,016	3,204	19,647		6.23
8								Oil-S	162	138,500	940	14,427		89.33
9	Crist 6	299	149,372	67.1	99.7	67.3	10,697	Coal	70,072	11,374	1,594,007	4,531,338	3.03	64.67
10			0					Gas-G	3,729	1,016	3,787	23,226	0.00	0.00
11								Gas-S	3,729	1,016	3,787	23,226	0.00	0.00
12								Oil-S	3	138,500	18	275		91.50
13	Crist 7	475	172,844	48.9	70.8	63.1	10,628	Coal	80,837	11,361	1,836,780	5,227,453	3.02	64.67
14			0					Gas-G	148	1,016	150	920	0.00	6.22
15								Gas-S	15,473	1,016	15,716	96,375		6.23
16								Oil-S	682	138,500	3,967	60,883		89.27
17	Smith 3	579	234,017	54.3	62.2	91.4	7,210	Gas-G	1,649,221	1,023	1,687,353	6,933,030	2.96	4.20
18	Smith A	36	52	0.2	100.0	85.5	16,870	Oil	151	138,500	877	14,315	27.53	94.80
19	Scherer 3	215	72,120	45.1	68.6	64.1	10,919	Coal	7,389	7,389	787,476	2,075,052	2.88	0.00
20								Oil	324	138,500	1,885	29,172	0.00	90.04
21	Scherer/Flint Credit	(52)	(17,371)	N/A	N/A	N/A	N/A	Coal	(78)	N/A	(189,676)	(499,809)	N/A	N/A
22								Oil	(78)	N/A	(454)	(7,027)	N/A	N/A
23	Other Generation		7,203					Landfill Gas			200,749	2,792	2.79	0.00
24	Perdido		2,055					Coal			68,792	68,792	3.35	0.00
25	Daniel 1	251	55,605	29.8	71.7	37.2	11,594	Coal	36,161	8,914	644,684	1,930,746	3.47	53.39
26								Oil-S	446	138,500	2,594	37,856		84.88
27	Daniel 2	251	79,082	42.3	93.8	42.3	11,291	Coal	50,305	8,875	892,941	2,685,975	3.40	53.39
28								Oil-S	24	138,500	137	2,003		83.46
29	Total	2,204	761,481	46.4	79.1	66.2	9,828		7,393,176		23,971,311		3.15	

Notes & Adjust:	(1)	Smith A uses lighter oil	Units	N/A	Daniel Railcar Track Deprec.	\$	(4,022)	Cents/kwh	
	(2)	Represents Gulf's 25% ownership			Crist Coal Additive		63,043		
	(3)	Represents Gulf's 50% Ownership					24,030,333		3.16
		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							

SYSTEM GENERATED FUEL COST - INVENTORY ANALYSIS
GULF POWER COMPANY
FOR THE MONTH OF: MAY 2018

	CURRENT MONTH				PERIOD-TO-DATE			
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
LIGHT OIL								
1 PURCHASES :								
2 UNITS (BBL)	2,896	1,193	1,703	142.71	8,372	4,845	3,527	72.79
3 UNIT COST (\$/BBL)	98.51	71.12	27.39	38.51	92.15	71.16	20.99	29.50
4 AMOUNT (\$)	285,273	84,867	200,406	236.14	771,521	344,823	426,698	123.74
5 BURNED :								
6 UNITS (BBL)	1,836	1,190	646	54.28	6,599	4,830	1,769	36.63
7 UNIT COST (\$/BBL)	88.32	70.56	17.76	25.17	82.88	70.45	12.43	17.64
8 AMOUNT (\$)	162,161	83,981	78,180	93.09	546,911	340,237	206,674	60.74
9 ENDING INVENTORY :								
10 UNITS (BBL)	6,762	7,380	(618)	(8.37)	6,762	7,380	(618)	(8.37)
11 UNIT COST (\$/BBL)	87.63	70.99	16.64	23	87.63	70.99	16.64	23.44
12 AMOUNT (\$)	592,586	523,948	68,638	13.10	592,586	523,948	68,638	13.10
13 DAYS SUPPLY	N/A	N/A						
COAL EXCLUDING PLANT SCHERER								
14 PURCHASES :								
15 UNITS (TONS)	199,292	159,939	39,353	24.61	618,551	559,336	59,215	10.59
16 UNIT COST (\$/TON)	58.68	63.43	(4.75)	(7.49)	60.58	63.48	(2.90)	(4.57)
17 AMOUNT (\$)	11,693,708	10,144,804	1,548,904	15.27	37,471,266	35,509,005	1,962,261	5.53
18 BURNED :								
19 UNITS (TONS)	239,142	159,929	79,213	49.53	485,597	522,498	(36,901)	(7.06)
20 UNIT COST (\$/TON)	60.59	62.68	(2.09)	(3.33)	59.51	60.06	(0.55)	(0.92)
21 AMOUNT (\$)	14,489,787	10,023,684	4,466,103	44.56	28,900,064	31,380,322	(2,480,258)	(7.90)
22 ENDING INVENTORY :								
23 UNITS (TONS)	526,966	528,016	(1,050)	(0.20)	526,966	528,016	(1,050)	(0.20)
24 UNIT COST (\$/TON)	58.68	59.88	(1.20)	(2.00)	58.68	59.88	(1.20)	(2.00)
25 AMOUNT (\$)	30,923,732	31,615,380	(691,648)	(2.19)	30,923,732	31,615,380	(691,648)	(2.19)
26 DAYS SUPPLY	32	32	0	0.00				
COAL AT PLANT SCHERER								
27 PURCHASES :								
28 UNITS (MMBTU)	703,246	1,137,094	(433,848)	(38.15)	3,746,597	5,749,401	(2,002,804)	(34.84)
29 UNIT COST (\$/MMBTU)	2.56	2.43	0.13	5.35	2.54	2.43	0.11	4.53
30 AMOUNT (\$)	1,803,462	2,760,364	(956,902)	(34.67)	9,502,310	13,954,884	(4,452,574)	(31.91)
31 BURNED :								
32 UNITS (MMBTU)	787,476	1,178,522	(391,046)	(33.18)	4,190,310	5,950,640	(1,760,330)	(29.58)
33 UNIT COST (\$/MMBTU)	2.53	2.43	0.10	4.12	2.52	2.44	0.08	3.28
34 AMOUNT (\$)	1,990,395	2,866,209	(875,814)	(30.56)	10,561,538	14,505,289	(3,943,751)	(27.19)
35 ENDING INVENTORY :								
36 UNITS (MMBTU)	3,053,409	3,031,422	21,987	0.73	3,053,409	3,031,422	21,987	0.73
37 UNIT COST (\$/MMBTU)	2.53	2.43	0.10	4.12	2.53	2.43	0.10	4.12
38 AMOUNT (\$)	7,717,489	7,372,281	345,208	4.68	7,717,489	7,372,281	345,208	4.68
39 DAYS SUPPLY	58	57	1	1.75				
GAS (Reported on a MMBTU and \$ basis)								
40 PURCHASES :								
41 UNITS (MMBTU)	1,717,271	1,677,927	39,344	2.34	12,032,868	11,043,678	989,190	8.96
42 UNIT COST (\$/MMBTU)	4.45	4.49	(0.04)	(0.89)	3.81	4.20	(0.39)	(9.29)
43 AMOUNT (\$)	7,638,702	7,539,711	98,991	1.31	45,894,913	46,427,140	(532,227)	(1.15)
44 BURNED :								
45 UNITS (MMBTU)	1,775,586	1,677,927	97,659	5.82	12,137,312	11,043,678	1,093,634	9.90
46 UNIT COST (\$/MMBTU)	4.21	4.49	(0.28)	(6.24)	3.77	4.20	(0.43)	(10.24)
47 AMOUNT (\$)	7,474,111	7,539,711	(65,600)	(0.87)	45,702,815	46,427,140	(724,325)	(1.56)
48 ENDING INVENTORY :								
48 UNITS (MMBTU)	734,028	0	734,028	100.00	734,028	0	734,028	100.00
50 UNIT COST (\$/MMBTU)	4.11	0.00	4.11	100.00	4.11	0.00	4.11	100.00
51 AMOUNT (\$)	3,015,990	0	3,015,990	100.00	3,015,990	0	3,015,990	100.00

SYSTEM GENERATED FUEL COST - INVENTORY ANALYSIS
GULF POWER COMPANY
FOR THE MONTH OF: MAY 2018

	CURRENT MONTH				PERIOD-TO-DATE			
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
<u>OTHER - C.T. OIL</u>								
52 PURCHASES :								
53 UNITS (BBL) *	355	85	270	316.48	1,426	444	982	220.95
54 UNIT COST (\$/BBL)	99.65	96.55	3.10	3.21	91.11	96.55	(5.00)	(5.18)
55 AMOUNT (\$)	35,377	8,230	27,147	329.85	129,928	42,914	87,014	202.76
56 BURNED :								
57 UNITS (BBL)	151	85	66	77.65	1,118	444	674	151.80
58 UNIT COST (\$/BBL)	94.80	96.82	(2.02)	(2.09)	94.69	96.65	(1.96)	(2.03)
59 AMOUNT (\$)	14,315	8,230	6,085	73.94	105,862	42,914	62,948	146.68
60 ENDING INVENTORY :								
61 UNITS (BBL)	6,944	16,213	(9,269)	(57.17)	6,944	16,213	(9,269)	(57.17)
62 UNIT COST (\$/BBL)	94.92	88.38	6.54	7.40	94.92	88.38	6.54	7.40
63 AMOUNT (\$)	659,112	1,432,818	(773,706)	(54.00)	659,112	1,432,818	(773,706)	(54.00)
64 HOURS SUPPLY	79	183	(104)	(56.83)				

POWER SOLD
GULF POWER COMPANY
FOR THE MONTH OF: MAY 2018

CURRENT MONTH								
(1)	(2)	(3)	(4)	(5)	(6)		(7)	(8)
SOLD TO	TYPE AND SCHEDULE	TOTAL KWH SOLD	KWH WHEELED FROM OTHER SYSTEMS	KWH FROM OWN GENERATION	(a)	(b)	(5) x (6)(a) TOTAL \$ FOR FUEL ADJ.	(5) x (6)(b) TOTAL COST \$
					¢ / KWH FUEL COST	TOTAL COST		
<i>ESTIMATED</i>								
1	Southern Company Interchange	286,238,000	0	286,238,000	2.37	2.84	6,788,518	8,125,295
2	Various Economy Sales	4,295,000	0	4,295,000	2.50	2.92	107,488	125,564
3	Gain on Econ. Sales	0	0	0	0.00	0.00	19,000	19,000
4	TOTAL ESTIMATED SALES	290,533,000	0	290,533,000	2.38	2.85	6,915,006	8,269,859
<i>ACTUAL</i>								
5	Southern Company Interchange	112,555,160	0	112,555,160	2.67	2.89	3,002,745	3,252,848
6	A.E.C. External	163,427	0	163,427	3.02	3.58	4,938	5,854
7	DUKE PWR External	227,033	0	227,033	3.16	5.72	7,173	12,976
8	EAGLE EN External	251,071	0	251,071	3.03	3.89	7,605	9,765
9	ENDURE External	63,372	0	63,372	3.39	4.83	2,150	3,059
10	EXELON External	136,792	0	136,792	2.98	3.90	4,082	5,331
11	FPC External	93,816	0	93,816	3.10	4.78	2,907	4,484
12	FPL External	48,424	0	48,424	3.54	4.80	1,712	2,324
13	MACQUARI External	60,466	0	60,466	1.61	4.14	974	2,504
14	MERCURIA External	0	0	0	0.00	0.00	(57)	0
15	MISO External	350,643	0	350,643	2.84	3.26	9,943	11,434
16	MORGAN External	523,743	0	523,743	3.36	3.51	17,622	18,409
17	NCEMC External	2,421	0	2,421	3.34	3.95	81	96
18	OPC External	92,303	0	92,303	3.18	4.98	2,939	4,596
19	ORLANDO External	94,062	0	94,062	3.44	4.65	3,239	4,378
20	PJM External	220,435	0	220,435	3.34	5.06	7,353	11,150
21	REMC External	12,105	0	12,105	7.11	4.45	861	539
22	SCE&G External	0	0	0	0.00	0.00	(28)	0
23	SEC External	0	0	0	0.00	0.00	0	0
24	SEPA External	364,014	0	364,014	2.18	3.82	7,949	13,908
25	TAL External	85,947	0	85,947	3.30	4.15	2,836	3,564
26	TEA External	1,427,858	0	1,427,858	2.77	3.67	39,520	52,436
27	TECO External	4,842	0	4,842	3.30	4.30	160	208
28	TENASKA External	0	0	0	0.00	0.00	0	0
29	TVA External	218,258	0	218,258	3.16	4.86	6,895	10,613
30	WRI External	125,415	0	125,415	2.91	4.41	3,651	5,532
31	Less: Flow-Thru Energy	(4,566,447)	0	(4,566,447)	2.84	2.84	(129,748)	(129,748)
32	Economy Energy Sales Gain (1)	0	0	0	0.00	0.00	4,866	4,866
33	TOTAL ACTUAL SALES	112,555,160	0	112,555,160	2.68	2.94	3,012,369	3,306,259
34	Difference in Amount	(177,977,840)	0	(177,977,840)	0.30	0.09	(3,902,637)	(4,963,600)
35	Difference in Percent	(61.26)	0	(61.26)	12.61	3.16	(56.44)	(60.02)

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 32

POWER SOLD
GULF POWER COMPANY
FOR THE MONTH OF: MAY 2018

PERIOD TO DATE								
(1)	(2)	(3)	(4)	(5)	(6)		(7)	(8)
SOLD TO	TYPE AND SCHEDULE	TOTAL KWH SOLD	KWH WHEELED FROM OTHER SYSTEMS	KWH FROM OWN GENERATION	(a) (b) ¢ / KWH		TOTAL \$ FOR FUEL ADJ.	TOTAL COST \$
					FUEL COST	TOTAL COST		
<i>ESTIMATED</i>								
1	Southern Company Interchange	861,126,000	0	861,126,000	2.41	2.88	20,764,911	24,814,739
2	Various Economy Sales	43,936,000	0	43,936,000	2.44	2.84	1,071,439	1,247,113
3	Gain on Econ. Sales	0	0	0	0.00	0.00	87,000	87,000
4	TOTAL ESTIMATED SALES	<u>905,062,000</u>	<u>0</u>	<u>905,062,000</u>	<u>2.42</u>	<u>2.89</u>	<u>21,923,350</u>	<u>26,148,852</u>
<i>ACTUAL</i>								
5	Southern Company Interchange	801,102,026	0	801,102,026	3.74	4.08	29,975,544	32,707,851
6	A.E.C. External	1,752,140	0	1,752,140	2.47	3.23	43,244	56,521
7	DUKE PWR External	522,454	0	522,454	4.37	9.34	22,825	48,820
8	EAGLE EN External	1,886,164	0	1,886,164	2.67	3.69	50,283	69,557
9	ENDURE External	514,675	0	514,675	2.61	3.73	13,427	19,202
10	EXELON External	2,078,967	0	2,078,967	2.75	3.53	57,198	73,470
11	FPC External	430,469	0	430,469	2.36	3.62	10,161	15,592
12	FPL External	111,972	0	111,972	2.91	4.04	3,255	4,527
13	MACQUARI External	1,559,218	0	1,559,218	2.11	2.83	32,960	44,164
14	MERCURIA External	1,321,887	0	1,321,887	2.18	2.58	28,816	34,150
15	MISO External	5,317,001	0	5,317,001	2.97	3.99	157,893	212,275
16	MORGAN External	2,952,892	0	2,952,892	5.29	4.10	156,168	121,035
17	NCEMC External	42,794	0	42,794	2.77	4.18	1,184	1,789
18	OPC External	461,522	0	461,522	3.48	4.84	16,080	22,325
19	ORLANDO External	325,103	0	325,103	2.64	3.81	8,574	12,381
20	PJM External	1,197,270	0	1,197,270	2.45	4.01	29,361	47,997
21	REMC External	342,413	0	342,413	2.49	3.36	8,536	11,493
22	SCE&G External	175,413	0	175,413	3.57	5.08	6,262	8,917
23	SEC External	0	0	0	0.00	0.00	0	1,998
24	SEPA External	3,246,282	0	3,246,282	2.35	3.75	76,347	121,694
25	TAL External	436,996	0	436,996	2.45	3.29	10,693	14,397
26	TEA External	10,997,145	0	10,997,145	2.18	3.00	239,588	329,567
27	TECO External	625,318	0	625,318	2.18	3.48	13,649	21,737
28	TENASKA External	312,973	0	312,973	2.33	4.28	7,280	13,383
29	TVA External	1,883,562	0	1,883,562	6.48	7.85	121,998	147,836
30	WRI External	833,774	0	833,774	2.39	3.44	19,934	28,659
31	Less: Flow-Thru Energy	(39,327,981)	0	(39,327,981)	2.86	2.86	(1,123,050)	(1,123,050)
32	Economy Energy Sales Gain (1)	0	0	0	0.00	0.00	126,563	126,563
33	TOTAL ACTUAL SALES	<u>801,102,449</u>	<u>0</u>	<u>801,102,449</u>	<u>3.76</u>	<u>4.13</u>	<u>30,114,774</u>	<u>33,068,290</u>
34	Difference in Amount	(103,959,551)	0	(103,959,551)	1.34	1.24	8,191,424	6,919,438
35	Difference in Percent	(11.49)	0	(11.49)	55.37	42.91	37.36	26.46

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 32

SCHEDULE A-7

PURCHASED POWER
 GULF POWER COMPANY
 (EXCLUSIVE OF ECONOMY ENERGY PURCHASES)
 FOR THE MONTH OF: MAY 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
PURCHASED FROM	TYPE & SCHEDULE	TOTAL KWH PURCHASED	KWH FOR OTHER UTILITIES	KWH FOR INTERRUPTIBLE	KWH FOR FIRM	(A) FUEL COST φ / KWH (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: MAY 2018**

(1) PURCHASED FROM:	(2) TYPE AND SCHEDULE	(3) CURRENT MONTH				(5) KWH FOR INTERRUPTIBLE	(6) KWH FOR FIRM	(7) ¢/KWH		(8) TOTAL \$ FOR FUEL ADJ.
		TOTAL KWH PURCHASED	KWH FOR OTHER UTILITIES	KWH FOR	(A) FUEL COST			(B) TOTAL COST		
<i>ACTUAL</i>										
1 Bay County/Engen, LLC	Contract	4,718,000	0	0	0	0	0	3.11	3.11	146,909.46
2 Renewable Energy Customers	COG 1	0	0	0	0	0	0	0.00	0.00	19.24
3 Ascend Performance Materials	COG 1	8,540,928	0	0	0	0	0	2.90	2.90	247,947.72
4 International Paper	COG 1	203,175	0	0	0	0	0	7.29	7.29	14,812.11
5 TOTAL		13,462,103	0	0	0	0	0	3.04	3.04	409,688.53

(1) PURCHASED FROM:	(2) TYPE AND SCHEDULE	(3) PERIOD-TO-DATE				(5) KWH FOR INTERRUPTIBLE	(6) KWH FOR FIRM	(7) ¢/KWH		(8) TOTAL \$ FOR FUEL ADJ.
		TOTAL KWH PURCHASED	KWH FOR OTHER UTILITIES	KWH FOR	(A) FUEL COST			(B) TOTAL COST		
<i>ACTUAL</i>										
1 Bay County/Engen, LLC	Contract	20,501,000	0	0	0	0	0	3.11	3.11	638,428.60
2 Renewable Energy Customers	COG 1	0	0	0	0	0	0	0.00	0.00	39.95
3 Ascend Performance Materials	COG 1	44,443,510	0	0	0	0	0	4.89	4.89	2,172,421.82
4 International Paper	COG 1	711,336	0	0	0	0	0	2.98	2.98	21,178.16
5 TOTAL		65,655,846	0	0	0	0	0	4.31	4.31	2,832,068.53

SCHEDULE A-9

ECONOMY ENERGY PURCHASES
INCLUDING LONG TERM PURCHASES
GULF POWER COMPANY
FOR THE MONTH OF: MAY 2018

	(1) PURCHASED FROM	CURRENT MONTH			PERIOD - TO - DATE		
		(2) TOTAL KWH PURCHASED	(3) TRANS. COST ¢ / KWH	(4) TOTAL \$ FOR FUEL ADJ.	(5) TOTAL KWH PURCHASED	(6) TRANS. COST ¢ / KWH	(7) TOTAL \$ FOR FUEL ADJ.
<u>ESTIMATED</u>							
1	Southern Company Interchange	10,615,000	2.56	272,128	324,592,000	2.65	8,608,958
2	Economy Energy	2,791,000	2.94	81,971	31,786,000	2.85	905,094
3	Other Purchases	656,536,000	3.00	19,727,000	1,911,971,000	3.43	65,676,000
4	TOTAL ESTIMATED PURCHASES	669,942,000	3.00	20,081,099	2,268,349,000	3.31	75,190,052
<u>ACTUAL</u>							
5	Southern Company Interchange	103,978,866	3.07	3,187,959	419,978,074	3.19	13,409,131
6	Non-Associated Companies	26,804,632	2.87	769,652	90,031,603	5.10	4,590,512
7	Purchased Power Agreements	157,892,000	3.26	5,154,699	1,307,841,000	3.02	39,441,459
8	Renewable Energy Purchase Agreements	102,753,779	4.03	4,143,624	520,106,540	4.00	20,824,772
9	Other Wheeled Energy	2,981,131	0.00	N/A	6,879,560	0.00	N/A
10	Other Transactions	31,200	0.00	5,930	157,800	0.00	45,432
11	Less: Flow-Thru Energy	(4,566,447)	3.10	(141,681)	(39,327,981)	3.07	(1,207,068)
12	TOTAL ACTUAL PURCHASES	389,875,161	3.37	13,120,183	2,305,666,596	3.34	77,104,238
13	Difference in Amount	(280,066,839)	0.37	(6,960,916)	37,317,596	0.03	1,914,186
14	Difference in Percent	(41.80)	12.33	(34.66)	1.65	0.91	2.55

2018 CAPACITY CONTRACTS
GULF POWER COMPANY

Capacity Costs (\$)	CONTRACT/COUNTERPARTY	CONTRACT TYPE	TERM Start	TERM End	January	February	March	April	May	June	July	August	September	October	November	December	YTD	
																		2/18/2007
A.	CONTRACT/COUNTERPARTY	SES Opco	2/18/2007	5 Yr Notice	0	0	0	4,062	9,190									13,252
1	Southern Intercompany Interchange				7,194,258	7,194,258	7,194,258	7,194,258	6,356,037									35,134,446
2	Power Purchase Agreements & Other Confidential Agreements				7,195,635	7,194,258	7,194,258	7,198,320	6,365,227	0	0	0	0	0	0	0	0	35,147,698
	Total				7,195,635	7,194,258	7,194,258	7,198,320	6,365,227	0	0	0	0	0	0	0	0	35,147,698

Capacity Costs (MW)	CONTRACT/COUNTERPARTY	TYPE	Start	End	January	February	March	April	May	June	July	August	September	October	November	December	
																	2/18/2007
B.	CONTRACT/COUNTERPARTY	SES Opco	2/18/2007	5 Yr Notice	Varies	Varies	Varies	37	84								
1	Southern Intercompany Interchange				Varies	Varies	Varies	37	84								
2	Power Purchase Agreements & Other Confidential Agreements				Varies	Varies	Varies	Varies	Varies								

Acronym	Definition
MWH	Megawatt Hour
KWH	Kilowatt Hour
T&D	Transmission & Distribution
Adj.	Adjusted
GPIF	Generating Performance Incentive Factor
Terr.	Territorial
Adj. Revs.	Adjusted Revenues
Juris.	Jurisdictional
B.L.	Boiler Lighter
BBL	Oil Barrel
C.T.	Combustion Turbine
cf	Cubic feet
MCF	Thousand cubic feet
BTU	British Thermal Unit
MMBTU	Million British Thermal Units
lbs.	Pounds
Gal.	Gallons
Deprec.	Depreciation
Econ.	Economy
COG	Cogeneration
Co-op	Cooperative

A-6 Counterparties

Party	Name
AEC	PowerSouth Energy Cooperative
AECI	Associated Electric Cooperative Inc.
CARGILE	Cargill Power Markets, LLC
DUKE PWR	Duke Energy Corporation
EAGLE EN	EDF Trading North America, LLC
ENDURE	Endure Energy, LLC
EXELON	Exelon Generation Company
FPC	Duke Energy Florida
FPL	Florida Power & Light Company
MACQUARI	Macquarie Group
MERCURIA	Mercuria Energy Group
MISO	Midwest Independent System Operator, Inc.
MORGAN	Morgan Stanley Capital Group
NCEMC	North Carolina Electric Membership Corporation
NOBLEAGP	Noble Americas Gas and Power Corporation
OPC	Oglethorpe Power Corporation
ORLANDO	Orlando Utilities Commission
PJM	PJM Interconnection LLC.
REMC	Rainbow Energy Marketing Corporation
SCE&G	South Carolina Electric & Gas
SEC	Seminole Electric Cooperative
SEPA	Southeastern Power Administration
TAL	City of Tallahassee
TEA	The Energy Authority
TECO	Tampa Electric Company
TENASKA	Tenaska
TVA	Tennessee Valley Authority
WRI	Westar Energy

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

IN RE: **Fuel and Purchased Power Cost**)
Recovery Clause with Generating)
Performance Incentive Factor)

Docket No.: 20180001-EI

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the foregoing was furnished by electronic mail this 20th day of June, 2018 to the following:

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