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April 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 March 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

March 2018



Gulf Power

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

<u>LINE</u>	<u>DESCRIPTION</u>	<u>REFERENCE</u>	<u>AMOUNT</u>
1	Fuel Cost of System Net Generation	Schedule A-3	\$ 10,999,911
2	Scherer/Flint Credit	Schedule A-3, Line 2b	\$ (432,778)
3	Adjustments to Fuel Cost	Schedule A-2, Line A-7	\$ 39,951
4	Hedging Settlement Costs	Schedule A-2, Line A-5	\$ 1,643,720
5	Fuel Cost of Purchased Power	Schedule A-7	\$ -
6	Energy Cost of Economy Purchases	Sch. A-9, Col. 4, Line 12	\$ 16,820,101
7	Demand & Non Fuel Cost of Purchased Power	Schedule A-9	\$ -
8	Energy Payments to Qualified Facilities	Sch. A-8, Col. 8, Line 6	\$ 316,422
9	Fuel Cost of Power Sold	Sch. A-6, Col. 7	\$ <u>(4,258,902)</u>
10	Total Fuel and Net Power Transactions		\$ <u>25,128,425</u>

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

	DOLLARS			DIFFERENCE			KWH			CENTS/KWH			DIFFERENCE			
	ACTUAL	EST'D	AMT	%	ACTUAL	EST'D	AMT	%	ACTUAL	EST'D	AMT	%	ACTUAL	EST'D	AMT	%
1 Fuel Cost of System Net Generation (A3)	10,999,911	16,400,218	(5,400,307)	(32.93)	448,349,594	565,692,000	(107,342,406)	(19.32)	2,4534	2,9513	(0.50)	(16.87)				
1a Hedging Settlement Costs (A2)	1,643,720	750,540	893,180	119.00	0	0	0	0.00	#N/A	#N/A	#N/A	#N/A				
1b Scherer/Flint Credit	(432,778)	(714,045)	281,267	(39.39)	(15,222,594)	(28,311,000)	13,088,406	(46.23)	0.0000	0.0000	0.0000	0.00				
2 Adjustments to Fuel Cost (A2, Page 1) **	39,951	0	39,951	100.00	0	0	0	0.00	#N/A	0.0000	#N/A	#N/A				
3 TOTAL COST OF GENERATED POWER	12,250,803	16,436,713	(4,185,910)	(25.47)	433,127,000	527,381,000	(94,254,000)	(17.87)	2,8285	3,1167	(0.29)	(9.25)				
4 Fuel Cost of Purchased Power (Exclusive of Economy) (A7)	-	0	0	0.00	0	0	0	0.00	0.0000	0.0000	0.0000	0.00				
5 Energy Cost of Other Econ. Purch. (Nonbroker) (A9)	16,820,101	14,101,799	2,718,302	19.28	564,660,807	418,925,000	145,735,807	34.79	2,9788	3,3662	(0.39)	(11.51)				
6 Energy Payments to Qualifying Facilities (A8)	316,422	0	316,422	100.00	12,350,514	0	12,350,514	100.00	2,5620	0.0000	2.56	0.00				
7 TOTAL COST OF PURCHASED POWER	17,136,523	14,101,799	3,034,724	21.52	577,011,321	418,925,000	158,086,321	37.74	2,9699	3,3662	(0.40)	(11.77)				
8 Total Available KWH (Line 3 + Line 7)	29,387,326	30,538,512	(1,151,186)	(3.77)	1,010,138,321	946,306,000	63,832,321	6.75	(2,1425)	(2,4078)	0.27	11.02				
9 Fuel Cost of Economy Sales (A6)	(213,271)	(243,039)	29,768	(12.25)	(9,954,434)	(10,094,000)	139,566	(1.38)	#N/A	#N/A	#N/A	#N/A				
10 Gain on Economy Sales (A6)	(35,918)	(14,000)	(21,918)	156.56	0	0	0	0.00	(2,1347)	(2,3948)	0.26	10.86				
11 Fuel Cost of Other Power Sales (A6)	(4,009,712)	(3,025,890)	(983,822)	32.51	(187,833,229)	(126,352,000)	(61,481,229)	48.66	(2,1533)	(2,4080)	0.25	10.50				
12 TOTAL FUEL COSTS & GAINS OF POWER SALES	(4,258,902)	(3,282,929)	(975,973)	29.73	(197,787,663)	(136,446,000)	(61,341,663)	44.96	3,0933	3,3655	(0.27)	(8.09)				
13 TOTAL FUEL & NET POWER TRANSACTIONS	25,128,425	27,255,583	(2,127,159)	(7.80)	812,350,658	809,860,000	2,490,658	0.31	3,0933	3,3655	(0.27)	(8.09)				
14 Company Use *	33,028	44,324	(11,296)	(25.49)	1,067,740	1,317,000	(249,260)	(18.93)	3,0933	3,3655	(0.27)	(8.09)				
15 T & D Losses *	1,175,057	1,344,686	(169,629)	(12.61)	37,987,168	39,955,000	(1,967,832)	(4.93)	3,2495	3,5462	(0.30)	(8.37)				
16 TERRITORIAL KWH SALES	25,128,425	27,255,583	(2,127,159)	(7.80)	773,295,750	768,588,000	4,707,750	0.61	3,2495	3,5462	(0.30)	(8.37)				
17 Wholesale KWH Sales	708,094	821,374	(113,280)	(13.79)	21,790,729	23,162,000	(1,371,271)	(5.92)	3,2495	3,5462	(0.30)	(8.37)				
18 Jurisdictional KWH Sales	24,420,331	26,434,209	(2,013,878)	(7.62)	751,505,021	745,426,000	6,079,021	0.82	1,0012	1,0012	0.00	0.00				
19 Jurisdictional Loss Multiplier	1,0012	1,0012	0	0.00	751,505,021	745,426,000	6,079,021	0.82	3,6155	3,9154	(0.30)	(7.66)				
20 Jurisdictional KWH Sales Adj. for Line Losses	24,449,635	26,465,930	(2,016,295)	(7.62)	751,505,021	745,426,000	6,079,021	0.82	1,00072	1,00072	0.00	0.00				
21 TRUE-UP	2,720,897	2,720,897	0	0.00	751,505,021	745,426,000	6,079,021	0.82	3,6181	3,9182	(0.30)	(7.66)				
22 TOTAL JURISDICTIONAL FUEL COST	27,170,532	29,186,827	(2,016,295)	(6.91)	751,505,021	745,426,000	6,079,021	0.82	(0,0227)	(0,0228)	0.00	(0.44)				
23 Revenue Tax Factor	(170,269)	(170,269)	0	0.00	751,505,021	745,426,000	6,079,021	0.82	3,5954	3,8954	(0.30)	(7.70)				
24 Fuel Factor Adjusted for Revenue Taxes									3,595	3,895						
25 GPIF Reward / (Penalty)																
26 Fuel Factor Adjusted for GPIF Reward / (Penalty)																
27 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
MARCH 2018
PERIOD TO DATE**

	DOLLARS			DIFFERENCE			KWH			CENTS/KWH			DIFFERENCE	
	ACTUAL	EST'D	AMT	%	ACTUAL	EST'D	AMT	%	ACTUAL	EST'D	AMT	%	ACTUAL	DIFFERENCE
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)
1 Fuel Cost of System Net Generation (A3)	49,210,667	57,420,682	(8,210,015)	(14.30)	1,775,509,711	1,917,537,000	(142,027,289)	(7.41)	2,7716	2,9945	(0.22)	(7.44)		
1a Hedging Settlement Costs (A2)	3,381,940	2,030,100	1,351,840	66.59	0	0	0	0.00	#N/A	#N/A	#N/A	#N/A		
1b Scherer/Flint Credit	(1,527,743)	(2,158,969)	631,226	(29.24)	(64,424,128)	(84,879,000)	30,454,872	(35.88)	0.0000	0.0000	0.0000	0.00		
2 Adjustments to Fuel Cost (A2, Page 1) **	38,644	0	38,644	100.00	0	0	0	0.00	#N/A	0.0000	#N/A	#N/A		
3 TOTAL COST OF GENERATED POWER	51,103,508	57,291,813	(6,188,305)	(10.80)	1,721,085,583	1,832,658,000	(111,572,417)	(6.09)	2,9693	3,1262	(0.16)	(5.02)		
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)	52,002,336	40,582,725	11,419,611	28.14	1,550,850,395	1,170,141,000	380,709,395	32.54	3.3531	3.4682	(0.12)	(3.32)		
6 Energy Payments to Qualifying Facilities (A8)	2,232,551	0	2,232,551	100.00	44,444,865	0	44,444,865	100.00	5.0232	0.0000	5.02	0.00		
7 TOTAL COST OF PURCHASED POWER	54,234,886	40,582,725	13,652,161	33.64	1,595,295,260	1,170,141,000	425,154,260	36.33	3.3997	3.4682	(0.07)	(1.98)		
8 Total Available KWH (Line 5 + Line 12)	105,338,394	97,874,538	7,463,856	7.63	3,316,380,843	3,002,799,000	313,581,843	10.44	(3.0893)	(2.4583)	(0.63)	(25.67)		
9 Fuel Cost of Economy Sales (A6)	(811,087)	(820,623)	9,536	(1.16)	(26,254,360)	(33,382,000)	7,127,640	(21.35)	#N/A	#N/A	#N/A	#N/A		
10 Gain on Economy Sales (A6)	(96,335)	(58,000)	(38,335)	66.09	0	0	0	0.00	(4.1012)	(2.4862)	(1.62)	(64.96)		
11 Fuel Cost of Other Power Sales (A6)	(24,982,113)	(10,393,408)	(14,588,705)	140.36	(609,136,969)	(418,044,000)	(191,092,969)	45.71	(4.0746)	(2.4970)	(1.58)	(63.18)		
12 TOTAL FUEL COSTS & GAINS OF POWER SALES	(25,889,535)	(11,272,031)	(14,617,504)	129.68	(635,391,329)	(451,426,000)	(183,965,329)	40.75	2.9634	3.3943	(0.43)	(12.69)		
13 TOTAL FUEL & NET POWER TRANSACTIONS	79,448,859	86,602,507	(7,153,648)	(8.26)	2,660,989,514	2,551,373,000	129,616,514	5.08	2.9634	3.3943	(0.43)	(12.69)		
14 Company Use *	111,364	144,835	(33,471)	(23.11)	3,757,967	4,267,000	(509,033)	(11.93)	2.9634	3.3943	(0.43)	(12.69)		
15 T & D Losses *	4,023,485	4,272,541	(249,056)	(5.83)	135,772,609	125,874,000	9,898,609	7.86	2.9634	3.3943	(0.43)	(12.69)		
16 TERRITORIAL KWH SALES	79,448,860	86,602,507	(7,153,647)	(8.26)	2,541,458,938	2,421,232,000	120,226,938	4.97	3.1261	3.5768	(0.45)	(12.60)		
17 Wholesale KWH Sales	2,275,571	2,695,865	(420,094)	(15.58)	72,806,368	75,355,000	(2,548,632)	(3.38)	3.1255	3.5773	(0.45)	(12.63)		
18 Jurisdictional KWH Sales	77,173,289	83,906,842	(6,733,553)	(8.03)	2,468,652,570	2,345,877,000	122,775,570	5.23	1.0012	1.0012	0.00	(0.00)		
19 Jurisdictional Loss Multiplier	1.0012	1.0012	0	0.00	2,468,652,570	2,345,877,000	122,775,570	5.23	3.1299	3.5811	(0.45)	(12.60)		
20 Jurisdictional KWH Sales Adj. for Line Losses	77,265,896	84,007,530	(6,741,634)	(8.03)	2,468,652,570	2,345,877,000	122,775,570	5.23	0.3307	0.3480	(0.02)	(4.97)		
21 TRUE-UP	8,162,692	8,162,692	0	0.00	2,468,652,570	2,345,877,000	122,775,570	5.23	3.4606	3.9291	(0.47)	(11.92)		
22 TOTAL JURISDICTIONAL FUEL COST	85,428,588	92,170,222	(6,741,634)	(7.31)	2,468,652,570	2,345,877,000	122,775,570	5.23	1.00072	1.00072	0.00	(0.00)		
23 Revenue Tax Factor									3.4631	3.9319	(0.47)	(11.92)		
24 Fuel Factor Adjusted for Revenue Taxes									(0.0207)	(0.0218)	0.00	(5.05)		
25 GPIF Reward / (Penalty)									3.4424	3.9101	(0.47)	(11.96)		
26 Fuel Factor Adjusted for GPIF Reward / (Penalty)									3.442	3.910	(0.47)	(11.96)		
27 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: MARCH 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	10,804,118.48	16,196,414	(5,392,295.52)	48,403,403.40	56,828,965	(8,425,561.60)
1a Other Generation	195,792.21	203,804	(8,011.79)	807,263.80	591,717	215,546.80
1b Scherer/Flint Credit	(432,778.31)	(714,045)	281,266.69	(1,527,742.68)	(2,158,969)	631,226.32
2 Fuel Cost of Power Sold	(4,258,902.03)	(3,282,929)	(975,973.03)	(25,889,536.10)	(11,272,031)	(14,617,505.10)
3 Fuel Cost - Purchased Power	16,820,100.70	14,101,799	2,718,301.70	52,002,335.35	40,582,725	11,419,610.35
3a Demand & Non-Fuel Cost Purchased Power	0.00	0	0.00	0.00	0	0.00
3b Energy Payments to Qualifying Facilities	316,422.24	0	316,422.24	2,232,550.86	0	2,232,550.86
4 Energy Cost - Economy Purchases	0.00	0	0.00	0.00	0	0.00
5 Hedging Settlement Cost	1,643,720.00	750,540	893,180.00	3,381,940.00	2,030,100	1,351,840.00
6 Total Fuel & Net Power Transactions	25,088,473.29	27,255,583	(2,167,109.71)	79,410,214.63	86,602,507	(7,192,292.37)
7 Adjustments To Fuel Cost*	39,951.47	0	39,951.47	38,645.07	0	38,645.07
8 Adj. Total Fuel & Net Power Transactions	25,128,424.76	27,255,583	(2,127,158.24)	79,448,859.70	86,602,507	(7,153,647.30)
B. KWH Sales						
1 Jurisdictional Sales	751,505,021	745,426,000	6,079,021	2,468,652,570	2,345,877,000	122,775,570
2 Non-Jurisdictional Sales	21,790,729	23,162,000	(1,371,271)	72,806,368	75,355,000	(2,548,632)
3 Total Territorial Sales	773,295,750	768,588,000	4,707,750	2,541,458,938	2,421,232,000	120,226,938
4 Juris. Sales as % of Total Terr. Sales	97.1821	96.9864	0.1957	97.1353	96.8877	0.2476

*(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: MARCH 2018

	CURRENT MONTH			PERIOD - TO - DATE		
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT (\$)	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT (\$)
C. True-up Calculation						
1 Jurisdictional Fuel Revenue	25,344,720.65	28,223,870	(2,879,149.30)	90,831,899.05	88,821,328	2,010,570.88
2 Fuel Adj. Revs. Not Applicable to Period:						
2a True-Up Provision	(2,720,897.00)	(2,720,897)	0.00	(8,162,692.00)	(8,162,692)	0.00
2b Incentive Provision	170,146.00	170,146	0.00	510,441.00	510,441	0.00
2c Tax Savings Credit	4,066,594.00	4,066,594	0.00	4,066,594.00	4,066,594	0.00
3 Juris. Fuel Revenue Applicable to Period	26,860,563.65	29,739,713	(2,879,149.35)	83,179,648.05	81,169,077	2,010,571.05
Adjusted Total Fuel & Net Power						
4 Transactions (Line A8)	25,128,424.76	27,255,563	(2,127,158.24)	79,448,859.70	86,602,507	(7,153,647.30)
5 Juris. Sales % of Total KWH Sales (Line B4)	97.1821	96.9864	0.1957	97.1353	96.8877	0.2476
6 Juris. Total Fuel & Net Power Transactions	24,449,635.28	26,465,930	(2,016,294.72)	77,265,896.09	84,007,530	(6,741,633.91)
True-Up Provision for the Month						
7 Over/(Under) Collection (C3-C6)	2,410,928.37	3,273,783	(862,854.63)	9,980,345.96	1,228,142	8,752,203.96
8 Interest Provision for the Month	(10,001.86)	(38,187)	28,185.14	(47,976.37)	(117,078)	69,101.63
9 Beginning True-Up & Interest Provision	(9,463,745.38)	(29,333,502)	19,869,756.62	(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	8,162,692.00	8,162,692	0.00
End of Period - Total Net True-Up, Before	(4,341,921.87)	(23,377,009)	19,035,087.13	(4,341,921.87)	(23,377,009)	19,035,087.13
11 Adjustment (C7+C8+C9+C10)		0	0.00	0.00	0	0.00
12 Adjustment	(4,341,921.87)	(23,377,009)	19,035,087.13	(4,341,921.87)	(23,377,009)	19,035,087.13
13 End of Period - Total Net True-Up						

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

	ACTUAL	CURRENT MONTH		DIFFERENCE
		\$	ESTIMATED	
D. Interest Provision				
1 Beginning True-Up Amount (C9)	(9,463,745.38)	(29,333,502)	19,869,756.62	(67.74)
2 Ending True-Up Amount				
Before Interest (C7+C9+C10)	(4,331,920.01)	(23,338,822)	19,006,901.99	(81.44)
3 Total of Beginning & Ending True-Up Amts.	(13,795,665.39)	(52,672,324)	38,876,658.61	(73.81)
4 Average True-Up Amount	(6,897,832.70)	(26,336,162)	19,438,329.30	(73.81)
Interest Rate				
5 1st Day of Reporting Business Month	1.62	1.62	0.0000	
Interest Rate				
6 1st Day of Subsequent Business Month	1.86	1.86	0.0000	
7 Total (D5+D6)	3.48	3.48	0.0000	
8 Annual Average Interest Rate	1.74	1.74	0.0000	
9 Monthly Average Interest Rate (D8/12)	0.1450	0.1450	0.0000	
10 Interest Provision (D4*D9)	(10,001.86)	(38,187)	28,185.14	(73.81)
Jurisdictional Loss Multiplier (From Schedule A-1)	1.0012	1.0012		

**GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
GULF POWER COMPANY
FOR THE MONTH OF: MARCH 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.)	39,742	44,490	(4,748)	(10.67)	233,290	211,733	21,557	10.18
2 COAL	224,213	3,435,930	(3,211,717)	(93.47)	13,341,522	17,679,337	(4,337,816)	(24.54)
2a Coal at Scherer	1,793,340	2,975,187	(1,181,847)	(39.72)	6,366,511	8,995,703	(2,629,192)	(29.23)
2b Scherer/Flint Credit	(432,778)	(714,045)	281,267	(39.39)	(1,527,743)	(2,158,969)	631,226	(29.24)
3 GAS	8,592,384	9,532,869	(940,485)	(9.87)	28,158,510	29,249,056	(1,090,546)	(3.73)
4 GAS (B.L.)	267,052	332,550	(65,498)	(19.70)	841,146	1,052,314	(211,168)	(20.07)
5 LANDFILL GAS	67,303	70,962	(3,659)	(5.16)	189,808	206,085	(16,277)	(7.90)
6 OIL - C.T.	15,877	8,230	7,647	92.92	79,881	26,454	53,427	201.96
7 TOTAL (\$)	10,567,132	15,686,173	(5,119,041)	(32.63)	47,682,924	55,261,713	(7,578,789)	(13.71)
<u>SYSTEM NET GEN. (MWH)</u>								
8 LIGHTER OIL	0	0	0	0.00	0	0	0	0.00
9 COAL	2,167	98,432	(96,265)	(97.80)	435,878	550,284	(114,406)	(20.79)
9a Coal at Scherer	63,527	117,964	(54,437)	(46.15)	227,798	353,664	(125,866)	(35.59)
9b Scherer/Flint Credit	(15,223)	(28,311)	13,088	(46.23)	(54,424)	(84,879)	30,455	(35.88)
10 GAS	380,593	337,163	43,430	12.88	1,105,771	1,007,383	98,388	9.77
11 LANDFILL GAS	2,013	2,097	(84)	(4.01)	5,728	6,090	(362)	(5.94)
12 OIL - C.T.	49	36	13	36.11	334	116	218	187.93
13 TOTAL (MWH)	433,127	527,381	(94,254)	(17.87)	1,721,086	1,832,658	(111,572)	(6.09)
<u>UNITS OF FUEL BURNED</u>								
14 LIGHTER OIL (BBL)	448	630	(182)	(28.91)	2,843	3,010	(167)	(5.55)
15 COAL (TONS)	4,380	57,940	(53,560)	(92.44)	227,420	300,662	(73,242)	(24.36)
16 GAS (MCF) (1)	2,546,178	2,215,578	330,600	14.92	7,508,180	6,737,713	770,467	11.44
17 OIL - C.T. (BBL)	168	85	83	97.65	844	274	570	208.03
<u>BTU'S BURNED (MMBTU)</u>								
18 COAL + GAS B.L. + OIL B.L.	605,995	2,164,519	(1,558,524)	(72.00)	6,749,560	9,305,753	(2,556,193)	(27.47)
19 GAS - Generation (1)	2,606,831	2,249,889	356,942	15.86	7,659,853	6,822,467	837,386	12.27
20 OIL - C.T.	976	499	477	95.59	4,908	1,604	3,304	205.99
21 TOTAL (MMBTU)	3,213,802	4,414,907	(1,201,105)	(27.21)	14,414,321	16,129,824	(1,715,503)	(10.64)
<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	11.65	35.66	(24.01)	(67.33)	35.40	44.69	(9.29)	(20.79)
24 GAS	87.88	63.93	23.95	37.46	64.24	54.98	9.26	16.84
25 LANDFILL GAS	0.46	0.40	0.06	15.00	0.34	0.32	0.02	6.25
26 OIL - C.T.	0.01	0.01	0.00	0.00	0.02	0.01	0.01	100.00
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)	81.90	70.66	11.24	15.91	79.71	70.34	9.37	13.32
29 COAL (\$/TON)	51.19	59.30	(8.11)	(13.68)	58.66	58.80	(0.14)	(0.24)
30 GAS (\$/MCF) (1)	3.40	4.36	(0.96)	(22.02)	3.75	4.41	(0.66)	(14.97)
31 OIL - C.T. (\$/BBL)	94.51	96.82	(2.31)	(2.39)	94.65	96.55	(1.90)	(1.97)
<u>FUEL COST (\$)/ MMBTU</u>								
32 COAL + GAS B.L. + OIL B.L.	3.12	2.81	0.31	11.03	2.85	2.77	0.08	2.89
33 GAS - Generation (1)	3.22	4.15	(0.93)	(22.41)	3.57	4.20	(0.63)	(15.00)
34 OIL - C.T.	16.27	16.49	(0.22)	(1.33)	16.28	16.49	(0.21)	(1.27)
35 TOTAL (\$/MMBTU)	3.21	3.49	(0.28)	(8.02)	3.24	3.38	(0.14)	(4.14)
<u>BTU BURNED / KWH</u>								
36 COAL + GAS B.L. + OIL B.L.	12,007	11,508	499	4.34	11,078	11,361	(283)	(2.49)
37 GAS - Generation (1)	6,957	6,788	169	2.49	7,013	6,886	127	1.84
38 OIL - C.T.	19,918	13,861	6,057	43.70	14,695	13,828	867	6.27
39 TOTAL (BTU/KWH)	7,558	8,497	(939)	(11.05)	8,470	8,912	(442)	(4.96)
<u>FUEL COST (¢/ KWH)</u>								
40 COAL + GAS B.L. + OIL B.L.	3.75	3.23	0.52	16.10	3.16	3.15	0.01	0.32
41 GAS	2.26	2.83	(0.57)	(20.14)	2.55	2.90	(0.35)	(12.07)
42 LANDFILL GAS	3.34	3.38	(0.04)	(1.18)	3.31	3.38	(0.07)	(2.07)
43 OIL - C.T.	32.40	22.86	9.54	41.73	23.92	22.81	1.11	4.87
44 TOTAL (¢/KWH)	2.44	2.97	(0.53)	(17.85)	2.77	3.02	(0.25)	(8.28)

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: MARCH 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) 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	(785)	0.0	51.5	0.0	0	Coal	0	0	0	0	0.00	0.00
2			0					Gas-G	0	0	0	0	0.00	0.00
3								Gas-S	0	0	0	21,676	0.00	0.00
4	Crist 5	75	(772)	0.0	51.5	0.0	0	Oil-S	0	138,500	0	0	0.00	0.00
5			0					Coal	0	0	0	0	0.00	0.00
6								Gas-G	0	0	0	0	0.00	0.00
7								Gas-S	0	0	0	21,676	0.00	0.00
8								Oil-S	0	138,500	0	0	0.00	0.00
9	Crist 6	299	(1,206)	0.0	0.0	0.0	0	Coal	0	0	0	0	0.00	0.00
10			0					Gas-G	0	0	0	0	0.00	0.00
11								Gas-S	0	0	0	86,416	0.00	0.00
12								Oil-S	0	138,500	0	0	0.00	0.00
13	Crist 7	475	(507)	0.0	0.0	0.0	0	Coal	0	0	0	0	0.00	0.00
14			0					Gas-G	0	0	0	0	0.00	0.00
15								Gas-S	0	0	0	137,283	0.00	0.00
16								Oil-S	0	138,500	0	0	0.00	0.00
17	Smith 3	579	374,688	87.1	96.4	93.6	6,957	Gas-G	2,546,178	1,024	2,606,832	8,396,592	2.24	3.30
18	Smith A	36	49	0.2	100.0	43.2	19,910	Oil	168	138,500	976	15,877	32.40	94.51
19	Scherer 3	215	63,527	39.8	93.0	42.8	10,823	Coal	8,527	8,527	687,544	1,793,340	2.82	0.00
20								Oil	146	138,500	851	12,732	0.00	87.21
21	Scherer/Flint Credit	(52)	(15,223)	N/A	N/A	N/A	N/A	Coal	(35)	N/A	(164,752)	(429,727)	N/A	N/A
22								Oil	(35)	N/A	(204)	(3,051)	N/A	N/A
23	Other Generation		5,905					Landfill Gas				195,792	3.32	0.00
24	Perdido		2,013					Coal				67,303	3.34	0.00
25	Daniel 1		(477)					Coal	0	0	0	0	0.00	0.00
26								Oil-S	0	138,500	0	0	0.00	0.00
27	Daniel 2		5,914					Coal	4,380	9,201	80,595	239,734	4.05	54.73
28								Oil-S	337	138,500	1,960	27,010	80.15	80.15
29	Total	2,204	433,127	26.4	48.0	33.6	7,558		3,213,802		10,582,654		2.44	

Notes & Adjust.:

- (1) Smith A uses lighter oil
- (2) Represents 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	N/A	Daniel Railcar Track Deprec.	\$	cents/kwh
			(4,022)	
		Daniel Coal Additive	(11,500)	
		Recoverable Fuel	10,567,132	2.44

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

	CURRENT MONTH				PERIOD-TO-DATE			
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
<u>LIGHT OIL</u>								
1 PURCHASES :								
2 UNITS (BBL)	482	633	(151)	(23.86)	4,677	3,019	1,658	54.91
3 UNIT COST (\$/BBL)	93.80	71.29	22.51	31.58	88.34	71.16	17.18	24.14
4 AMOUNT (\$)	45,210	45,111	99	0.22	413,155	214,845	198,310	92.30
5 BURNED :								
6 UNITS (BBL)	536	630	(94)	(14.93)	3,108	3,010	98	3.26
7 UNIT COST (\$/BBL)	82.68	70.66	12.02	17.01	80.04	70.34	9.70	13.79
8 AMOUNT (\$)	44,319	44,490	(171)	(0.38)	248,761	211,733	37,028	17.49
9 ENDING INVENTORY :								
10 UNITS (BBL)	6,557	7,374	(817)	(11.08)	6,557	7,374	(817)	(11.08)
11 UNIT COST (\$/BBL)	81.19	70.85	10.34	15	81.19	70.85	10.34	14.59
12 AMOUNT (\$)	532,371	522,474	9,897	1.89	532,371	522,474	9,897	1.89
13 DAYS SUPPLY	N/A	N/A						
<u>COAL EXCLUDING PLANT SCHERER</u>								
14 PURCHASES :								
15 UNITS (TONS)	63,413	57,939	5,474	9.45	366,244	337,481	28,763	8.52
16 UNIT COST (\$/TON)	66.54	65.40	1.14	1.74	62.18	63.33	(1.15)	(1.82)
17 AMOUNT (\$)	4,219,656	3,789,354	430,302	11.36	22,773,840	21,373,594	1,400,246	6.55
18 BURNED :								
19 UNITS (TONS)	4,380	57,940	(53,560)	(92.44)	227,420	300,662	(73,242)	(24.36)
20 UNIT COST (\$/TON)	54.73	59.30	(4.57)	(7.71)	58.64	58.80	(0.16)	(0.27)
21 AMOUNT (\$)	239,734	3,435,930	(3,196,196)	(93.02)	13,336,908	17,679,337	(4,342,429)	(24.56)
22 ENDING INVENTORY :								
23 UNITS (TONS)	532,836	527,997	4,839	0.92	532,836	527,997	4,839	0.92
24 UNIT COST (\$/TON)	59.66	59.06	0.60	1.02	59.66	59.06	0.60	1.02
25 AMOUNT (\$)	31,789,462	31,180,954	608,508	1.95	31,789,462	31,180,954	608,508	1.95
26 DAYS SUPPLY	32	32	0	0.00				
<u>COAL AT PLANT SCHERER</u>								
27 PURCHASES :								
28 UNITS (MMBTU)	626,208	1,186,071	(559,863)	(47.20)	2,249,543	3,551,874	(1,302,331)	(36.67)
29 UNIT COST (\$/MMBTU)	2.54	2.43	0.11	4.53	2.54	2.43	0.11	4.53
30 AMOUNT (\$)	1,587,710	2,877,883	(1,290,173)	(44.83)	5,716,448	8,618,610	(2,902,162)	(33.67)
31 BURNED :								
32 UNITS (MMBTU)	687,544	1,221,396	(533,852)	(43.71)	2,444,534	3,686,076	(1,241,542)	(33.68)
33 UNIT COST (\$/MMBTU)	2.52	2.44	0.08	3.28	2.52	2.44	0.08	3.28
34 AMOUNT (\$)	1,735,791	2,975,187	(1,239,396)	(41.66)	6,156,580	8,995,703	(2,839,123)	(31.56)
35 ENDING INVENTORY :								
36 UNITS (MMBTU)	3,302,131	3,098,459	203,672	6.57	3,302,131	3,098,459	203,672	6.57
37 UNIT COST (\$/MMBTU)	2.52	2.44	0.08	3.28	2.52	2.44	0.08	3.28
38 AMOUNT (\$)	8,336,586	7,545,593	790,993	10.48	8,336,586	7,545,593	790,993	10.48
39 DAYS SUPPLY	63	59	4	6.78				
<u>GAS</u> (Reported on a MMBTU and \$ basis)								
40 PURCHASES :								
41 UNITS (MMBTU)	2,577,879	2,249,889	327,990	14.58	7,558,675	6,822,467	736,208	10.79
42 UNIT COST (\$/MMBTU)	3.26	4.15	(0.89)	(21.45)	3.68	4.20	(0.52)	(12.38)
43 AMOUNT (\$)	8,411,937	9,329,065	(917,128)	(9.83)	27,826,000	28,657,339	(831,339)	(2.90)
44 BURNED :								
45 UNITS (MMBTU)	2,606,831	2,249,889	356,942	15.86	7,634,184	6,822,467	811,717	11.90
46 UNIT COST (\$/MMBTU)	3.32	4.15	(0.83)	(20.00)	3.69	4.20	(0.51)	(12.14)
47 AMOUNT (\$)	8,663,643	9,329,065	(665,422)	(7.13)	28,192,391	28,657,339	(464,948)	(1.62)
48 ENDING INVENTORY :								
48 UNITS (MMBTU)	762,963	0	762,963	100.00	762,963	0	762,963	100.00
50 UNIT COST (\$/MMBTU)	3.22	0.00	3.22	100.00	3.22	0.00	3.22	100.00
51 AMOUNT (\$)	2,457,501	0	2,457,501	100.00	2,457,501	0	2,457,501	100.00

SYSTEM GENERATED FUEL COST - INVENTORY ANALYSIS
GULF POWER COMPANY
FOR THE MONTH OF: MARCH 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) *	0	85	(85)	(100.00)	1,071	274	797	290.90
54 UNIT COST (\$/BBL)	0.00	96.55	(96.55)	(100.00)	88.28	96.56	(8.00)	(8.29)
55 AMOUNT (\$)	0	8,230	(8,230)	(100.00)	94,551	26,454	68,097	257.42
56 BURNED :								
57 UNITS (BBL)	168	85	83	97.65	844	274	570	208.03
58 UNIT COST (\$/BBL)	94.51	96.82	(2.31)	(2.39)	94.64	96.55	(1.91)	(1.98)
59 AMOUNT (\$)	15,877	8,230	7,647	92.92	79,880	26,454	53,426	201.96
60 ENDING INVENTORY :								
61 UNITS (BBL)	6,863	16,212	(9,349)	(57.67)	6,863	16,212	(9,349)	(57.67)
62 UNIT COST (\$/BBL)	94.67	88.38	6.29	7.12	94.67	88.38	6.29	7.12
63 AMOUNT (\$)	649,717	1,432,818	(783,101)	(54.65)	649,717	1,432,818	(783,101)	(54.65)
64 HOURS SUPPLY	78	183	(105)	(57.38)				

POWER SOLD
GULF POWER COMPANY
FOR THE MONTH OF: MARCH 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	126,352,000	0	126,352,000	2.39	2.88	3,025,890	3,640,313
2	Various Economy Sales	10,094,000	0	10,094,000	2.41	2.82	243,039	284,856
3	Gain on Econ. Sales	0	0	0	0.00	0.00	14,000	14,000
4	TOTAL ESTIMATED SALES	136,446,000	0	136,446,000	2.41	2.89	3,282,929	3,939,169
<i>ACTUAL</i>								
5	Southern Company Interchange	197,787,663	0	197,787,663	2.13	2.34	4,222,507	4,634,508
6	A.E.C. External	571,130	0	571,130	2.36	3.09	13,478	17,675
7	CARGILE External	0	0	0	0.00	0.00	0	0
8	DUKE PWR External	36,315	0	36,315	2.53	3.90	921	1,416
9	EAGLE EN External	824,979	0	824,979	2.31	3.13	19,053	25,835
10	ENDURE External	265,722	0	265,722	2.50	3.58	6,650	9,513
11	EXELON External	367,754	0	367,754	2.50	3.34	9,199	12,271
12	FPC External	83,530	0	83,530	2.41	3.31	2,014	2,768
13	FPL External	0	0	0	0.00	0.00	0	0
14	MACQUARI External	389,861	0	389,861	2.07	3.01	8,075	11,752
15	MERCURIA External	789,263	0	789,263	2.05	2.57	16,146	20,277
16	MISO External	1,074,190	0	1,074,190	1.91	2.67	20,487	28,663
17	MORGAN External	619,929	0	619,929	2.21	2.97	13,697	18,424
18	NCEMC External	3,632	0	3,632	2.75	3.60	100	131
19	NCMPA1 External	0	0	0	0.00	0.00	0	0
20	OPC External	54,779	0	54,779	1.98	3.04	1,083	1,666
21	ORLANDO External	0	0	0	0.00	0.00	0	0
22	PJM External	5,931	0	5,931	3.97	2.20	235	130
23	REMC External	187,760	0	187,760	2.08	3.16	3,900	5,941
24	SCE&G External	6,052	0	6,052	1.57	2.50	95	151
25	SEC External	30,265	0	30,265	2.40	3.30	725	999
26	SEPA External	237,749	0	237,749	3.33	5.07	7,922	12,049
27	TAL External	78,983	0	78,983	2.25	3.35	1,773	2,648
28	TEA External	3,370,892	0	3,370,892	1.95	2.66	65,784	89,833
29	TECO External	119,240	0	119,240	2.24	3.33	2,675	3,965
30	TENASKA External	299,598	0	299,598	2.31	4.28	6,932	12,838
31	TVA External	280,059	0	280,059	2.44	3.92	6,845	10,984
32	WRI External	256,821	0	256,821	2.13	3.13	5,481	8,030
33	Less: Flow-Thru Energy	(9,954,434)	0	(9,954,434)	2.14	2.14	(212,795)	(212,795)
34	Economy Energy Sales Gain (1)	0	0	0	0.00	0.00	35,918	35,918
35	TOTAL ACTUAL SALES	197,787,663	0	197,787,663	2.15	2.39	4,258,902	4,719,674
36	Difference in Amount	61,341,663	0	61,341,663	(0.26)	(0.50)	975,973	780,505
37	Difference in Percent	44.96	0	44.96	(10.79)	(17.30)	29.73	19.81

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 34

POWER SOLD
GULF POWER COMPANY
FOR THE MONTH OF: MARCH 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	¢ / KWH		TOTAL \$ FOR FUEL ADJ.	TOTAL COST \$
					FUEL COST	TOTAL COST		
<i>ESTIMATED</i>								
1	Southern Company Interchange	418,044,000	0	418,044,000	2.49	2.98	10,393,408	12,470,052
2	Various Economy Sales	33,382,000	0	33,382,000	2.46	2.86	820,623	954,627
3	Gain on Econ. Sales	0	0	0	0.00	0.00	58,000	58,000
4	TOTAL ESTIMATED SALES	451,426,000	0	451,426,000	2.50	2.99	11,272,031	13,482,679
<i>ACTUAL</i>								
5	Southern Company Interchange	635,391,329	0	635,391,329	4.06	4.43	25,786,438	28,169,942
6	A.E.C. External	1,379,172	0	1,379,172	2.41	3.18	33,191	43,853
7	CARGILE External	0	0	0	0.00	0.00	0	0
8	DUKE PWR External	130,069	0	130,069	8.74	23.36	11,371	30,382
9	EAGLE EN External	1,262,577	0	1,262,577	2.82	3.72	35,545	46,990
10	ENDURE External	321,407	0	321,407	2.52	3.63	8,095	11,665
11	EXELON External	1,211,605	0	1,211,605	3.08	3.93	37,368	47,614
12	FPC External	101,689	0	101,689	2.38	3.35	2,419	3,404
13	FPL External	0	0	0	0.00	0.00	0	0
14	MACQUARI External	922,346	0	922,346	2.13	2.71	19,679	25,025
15	MERCURIA External	837,695	0	837,695	2.06	2.56	17,220	21,439
16	MISO External	4,107,657	0	4,107,657	3.16	4.29	129,723	176,259
17	MORGAN External	1,755,079	0	1,755,079	7.13	4.82	125,050	84,607
18	NCEMC External	39,889	0	39,889	2.73	4.20	1,088	1,674
19	NCMPA1 External	0	0	0	0.00	0.00	0	0
20	OPC External	331,692	0	331,692	3.74	5.03	12,419	16,675
21	ORLANDO External	28,507	0	28,507	1.69	2.83	483	805
22	PJM External	824,670	0	824,670	2.22	3.77	18,313	31,065
23	REMC External	233,824	0	233,824	2.28	3.30	5,331	7,725
24	SCE&G External	108,952	0	108,952	4.14	5.67	4,510	6,174
25	SEC External	30,265	0	30,265	2.40	3.30	725	999
26	SEPA External	2,875,307	0	2,875,307	2.37	3.74	68,195	107,528
27	TAL External	164,620	0	164,620	2.13	3.21	3,509	5,291
28	TEA External	7,753,311	0	7,753,311	2.07	2.89	160,450	224,147
29	TECO External	316,258	0	316,258	1.98	3.23	6,278	10,231
30	TENASKA External	312,973	0	312,973	2.33	4.28	7,280	13,383
31	TVA External	911,901	0	911,901	10.58	12.42	96,493	113,236
32	WRI External	292,895	0	292,895	2.17	3.13	6,352	9,178
33	Less: Flow-Thru Energy	(26,254,360)	0	(26,254,360)	3.06	3.06	(804,325)	(804,325)
34	Economy Energy Sales Gain (1)	0	0	0	0.00	0.00	96,336	96,336
35	TOTAL ACTUAL SALES	635,391,329	0	635,391,329	4.07	4.47	25,889,536	28,404,967
36	Difference in Amount	183,965,329	0	183,965,329	1.57	1.48	14,617,505	14,922,288
37	Difference in Percent	40.75	0	40.75	62.80	49.50	129.68	110.68

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 34

SCHEDULE A-7

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

(1) PURCHASED FROM:	(2) TYPE AND SCHEDULE	(3) CURRENT MONTH				(6) KWH FOR FIRM	(7) ϕ /KWH		(8) TOTAL \$ FOR FUEL ADJ.
		(4) TOTAL KWH PURCHASED	(5) KWH FOR INTERRUPTIBLE	(5) KWH FOR UTILITIES	(4) KWH FOR OTHER UTILITIES		(A) FUEL COST	(B) TOTAL COST	
<i>ACTUAL</i>									
1	Bay County/Engen, LLC	Contract	4,950,000	0	0	0	3.11	3.11	154,163
2	Renewable Energy Customers	COG 1	0	0	0	0	0.00	0.00	16
3	Ascend Performance Materials	COG 1	7,052,696	0	0	0	2.19	2.19	154,111
4	International Paper	COG 1	347,818	0	0	0	2.34	2.34	8,132
5	TOTAL		12,350,514	0	0	0	2.56	2.56	316,422.24

(1) PURCHASED FROM:	(2) TYPE AND SCHEDULE	(3) PERIOD-TO-DATE				(6) KWH FOR FIRM	(7) ϕ /KWH		(8) TOTAL \$ FOR FUEL ADJ.
		(4) TOTAL KWH PURCHASED	(5) KWH FOR INTERRUPTIBLE	(5) KWH FOR UTILITIES	(4) KWH FOR OTHER UTILITIES		(A) FUEL COST	(B) TOTAL COST	
<i>ACTUAL</i>									
1	Bay County/Engen, LLC	Contract	14,598,000	0	0	0	3.11	3.11	454,611.67
2	Renewable Energy Customers	COG 1	0	0	0	0	0.00	0.00	16.72
3	Ascend Performance Materials	COG 1	29,348,408	0	0	0	6.01	6.01	1,763,622.47
4	International Paper	COG 1	498,457	0	0	0	2.87	2.87	14,300.00
5	TOTAL		44,444,865	0	0	0	5.02	5.02	2,232,550.86

SCHEDULE A-9

**ECONOMY ENERGY PURCHASES
INCLUDING LONG TERM PURCHASES
GULF POWER COMPANY
FOR THE MONTH OF: MARCH 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.
<i>ESTIMATED</i>							
1	Southern Company Interchange	112,276,000	2.70	3,034,773	257,283,000	2.67	6,874,599
2	Economy Energy	7,695,000	2.82	217,026	24,168,000	2.86	691,126
3	Other Purchases	298,954,000	3.63	10,850,000	888,690,000	3.72	33,017,000
4	TOTAL ESTIMATED PURCHASES	<u>418,925,000</u>	<u>3.37</u>	<u>14,101,799</u>	<u>1,170,141,000</u>	<u>3.47</u>	<u>40,582,725</u>
<i>ACTUAL</i>							
5	Southern Company Interchange	53,842,489	2.13	1,144,431	187,632,690	3.64	6,833,161
6	Non-Associated Companies	18,234,589	2.85	519,758	51,738,423	6.73	3,484,229
7	Purchased Power Agreements	374,039,000	2.76	10,314,577	1,053,831,000	2.97	31,265,900
8	Renewable Energy Purchase Agreements	126,951,785	3.99	5,060,628	280,795,366	4.00	11,245,825
9	Other Wheeled Energy	1,521,278	0.00	N/A	3,009,776	0.00	N/A
10	Other Transactions	26,100	0.00	10,749	97,500	0.00	32,506
11	Less: Flow-Thru Energy	(9,954,434)	2.31	(230,043)	(26,254,360)	3.27	(859,285)
12	TOTAL ACTUAL PURCHASES	<u>564,660,807</u>	<u>2.98</u>	<u>16,820,101</u>	<u>1,550,850,395</u>	<u>3.35</u>	<u>52,002,336</u>
13	Difference in Amount	145,735,807	(0.39)	2,718,302	380,709,395	(0.12)	11,419,611
14	Difference in Percent	34.79	(11.57)	19.28	32.54	(3.46)	28.14

2018 CAPACITY CONTRACTS
GULF POWER COMPANY

Capacity Costs (\$)	CONTRACT/COUNTERPARTY	CONTRACT TYPE	TERM		January	February	March	April	May	June	July	August	September	October	November	December	YTD	
			Start	End														
A.	CONTRACT/COUNTERPARTY	SES Opco	2/18/2007	5 Yr Notice	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	Southern Intercompany Interchange				7,195,635	7,194,258	7,194,258											21,584,151
2	Power Purchase Agreements & Other Confidential Agreements				0	7,194,258	7,194,258	0	0	0	0	0	0	0	0	0	0	21,584,151
	Total				7,195,635	7,194,258	7,194,258	0	0	0	0	0	0	0	0	0	0	21,584,151

Capacity Costs (MW)	CONTRACT/COUNTERPARTY	TYPE	TERM		January	February	March	April	May	June	July	August	September	October	November	December
			Start	End												
B.	CONTRACT/COUNTERPARTY	SES Opco	2/18/2007	5 Yr Notice	Varies	Varies	Varies	Varies	Varies	Varies	Varies	Varies	Varies	Varies	Varies	Varies
1	Southern Intercompany Interchange				Varies	Varies	Varies	Varies	Varies	Varies	Varies	Varies	Varies	Varies	Varies	Varies
2	Power Purchase Agreements & Other Confidential Agreements				Varies	Varies	Varies	Varies	Varies	Varies	Varies	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 April, 2018 to the following:

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