



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

June 20, 2017

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

Re: Docket No. 170001-EI

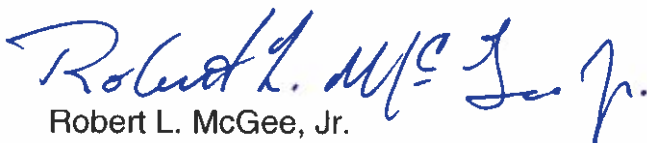
Dear Ms. Stauffer:

Attached for official filing in the subject docket on behalf of Gulf Power Company are the following for the month of May 2017 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,



Robert L. McGee, Jr.
Regulatory and Pricing Manager

md

Attachment

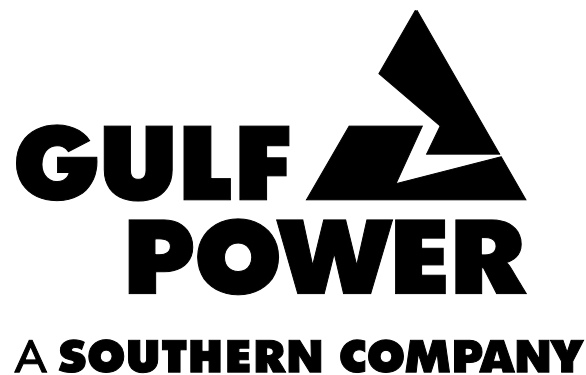
cc w/attachment: Florida Public Service Commission
Michael C. Barrett
Division of Auditing and Safety
Lynn Deamer

**BEFORE THE FLORIDA PUBLIC
SERVICE COMMISSION**

Docket No. 170001-EI

MONTHLY FUEL FILING

May 2017



SCHEDULE A1a

**GULF POWER COMPANY
 RECAP OF ACTUAL FUEL & PURCHASED POWER COSTS
 SHOWN ON SCHEDULE A-1
 FOR THE MONTH OF: MAY 2017**

<u>LINE</u>	<u>DESCRIPTION</u>	<u>REFERENCE</u>	<u>AMOUNT</u>
1	Fuel Cost of System Net Generation	Schedule A-3, Line 7	\$ 16,431,576
2	Fuel Related Transactions		0
3	Adjustments to Fuel Cost	Schedule A-2, Line A-7	1,447
4	Hedging Settlement Costs	Schedule A-2, Line A-5	1,839,070
5	Fuel Cost of Purchased Power	Schedule A-7	0
6	Energy Cost of Economy Purchases	Sch. A-9, Col. 4, Line 12	16,347,714
7	Demand & Non Fuel Cost of Purchased Power	Schedule A-9	0
8	Energy Payments to Qualified Facilities	Sch. A-8, Col. 8, Line 7	689,230
9	Fuel Cost of Power Sold	Sch. A-6, Col. 7, Total Line	<u>(1,498,195)</u>
10	Total Fuel and Net Power Transactions		<u>\$ 33,810,842</u>

**COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
GULF POWER COMPANY
MAY 2017**

	DOLLARS			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)	16,431,576	20,154,252	(3,722,676)	(18.47)	525,216,527	673,500,000	(148,283,473)	(22.02)	3.1285	2.9925	0.14	4.54
2 Hedging Settlement Costs (A2)	1,839,070	0	1,839,070	100.00	0	0	0	0.00	#N/A	0.0000	#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) **	1,447	0	1,447	100.00	0	0	0	0.00	#N/A	0.0000	#N/A	#N/A
5 TOTAL COST OF GENERATED POWER	18,272,093	20,154,252	(1,882,159)	(9.34)	525,216,527	673,500,000	(148,283,473)	(22.02)	3.4790	2.9925	0.49	16.26
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	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)	16,347,714	18,417,000	(2,069,286)	(11.24)	661,286,994	594,479,000	66,807,994	11.24	2.4721	3.0980	(0.63)	(20.20)
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 Facilities (A8)	689,230	319,000	370,230	116.06	24,182,435	11,377,000	12,805,435	112.56	2.8501	2.8039	0.05	1.65
12 TOTAL COST OF PURCHASED POWER	17,036,944	18,736,000	(1,699,056)	(9.07)	685,469,429	605,856,000	79,613,429	13.14	2.4854	3.0925	(0.61)	(19.63)
13 Total Available MWH (Line 5 + Line 12)	35,309,037	38,890,252	(3,581,215)	(9.21)	1,210,685,956	1,279,356,000	(68,670,044)	(5.37)	(2.7869)	(2.2636)	(0.52)	(23.12)
14 Fuel Cost of Economy Sales (A6)	(258,957)	(286,000)	27,043	(9.46)	(9,291,787)	(12,635,000)	3,343,213	(26.46)	#N/A	#N/A	#N/A	#N/A
15 Gain on Economy Sales (A6)	(39,143)	(41,000)	1,857	(4.53)	0	0	0	0.00	(0.6859)	(2.2694)	1.58	69.78
16 Fuel Cost of Other Power Sales (A6)	(1,200,095)	(4,787,000)	3,586,905	(74.93)	(174,972,601)	(210,937,000)	35,964,399	(17.05)	(0.8131)	(2.2874)	1.47	64.45
17 TOTAL FUEL COSTS & GAINS OF POWER SALES (LINES 14 + 15 + 16)	(1,498,195)	(5,114,000)	3,615,805	(70.70)	(184,264,388)	(223,572,000)	39,307,612	(17.58)	0.0000	0.0000	0.00	0.00
18 Net Inadvertant Interchange	0	0	0	0.00	0	0	0	0.00	3.2941	3.1992	0.09	2.97
19 TOTAL FUEL & NET POWER TRANSACTIONS (LINES 5 + 12 + 17)	33,810,842	33,776,252	34,590	0.10	1,026,421,568	1,055,784,000	(29,362,432)	(2.78)	0.0000	0.0000	0.00	0.00
20 Net Unbilled Sales *	0	0	0	0.00	0	0	0	0.00	3.2941	3.1992	0.09	2.97
21 Company Use *	37,868	51,571	(13,703)	(26.57)	1,149,577	1,612,000	(462,423)	(28.69)	3.2941	3.1992	0.09	2.97
22 T & D Losses *	1,669,506	1,697,655	(28,149)	(1.66)	50,681,718	53,065,000	(2,383,282)	(4.49)	3.2941	3.1992	0.09	2.97
23 TERRITORIAL KWH SALES	33,810,842	33,776,252	34,590	0.10	974,590,273	1,001,107,000	(26,516,727)	(2.65)	3.4692	3.3739	0.10	2.82
24 Wholesale KWH Sales	902,715	960,934	(58,219)	(6.06)	26,021,072	28,481,000	(2,459,928)	(8.64)	3.4692	3.3739	0.10	2.82
25 Jurisdictional KWH Sales	32,908,127	32,815,318	92,809	0.28	948,569,201	972,626,000	(24,056,799)	(2.47)	3.4692	3.3739	0.10	2.82
26 Jurisdictional Loss Multiplier	1,0015	1,0015	0	0.00	1,0015	1,0015	0	0.00	1.0015	1.0015	0.00	0.00
27 Jurisdictional KWH Sales Adj. for Line Losses	32,957,489	32,864,541	92,948	0.28	948,569,201	972,626,000	(24,056,799)	(2.47)	3.4744	3.3789	0.10	2.83
28 TRUE-UP	(2,171,636)	(2,171,636)	0	0.00	948,569,201	972,626,000	(24,056,799)	(2.47)	(0.2289)	(0.2233)	(0.01)	2.51
29 TOTAL JURISDICTIONAL FUEL COST	30,785,853	30,692,905	92,948	0.30	948,569,201	972,626,000	(24,056,799)	(2.47)	3.2455	3.1556	0.09	2.85
30 Revenue Tax Factor									1.00072	1.00072	0.00	0.00
31 Fuel Factor Adjusted for Revenue Taxes									3.2478	3.1579	0.09	2.85
32 GPIF Reward / (Penalty)	(3,809)	(3,809)	0	0.00	948,569,201	972,626,000	(24,056,799)	(2.47)	(0.0004)	(0.0004)	0.00	0.00
33 Fuel Factor Adjusted for GPIF Reward / (Penalty)									3.2474	3.1575	0.09	2.85
34 FUEL FACTOR ROUNDED TO NEAREST .001(CENTS/KWH)									3.247	3.158		

* 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 2017
PERIOD TO DATE**

	DOLLARS				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	100,797,228	96,892,843	3,904,385	4.03	3,334,650,141	3,264,721,000	69,929,141	2.14	3.0227	2.9679	0.05	1.85
2	9,275,972	0	9,275,972	100.00	0	0	0	0.00	#N/A	0.0000	#N/A	#N/A
3	0	0	0	0.00	0	0	0	0.00	0.0000	0.0000	0.00	0.00
4	3,978	0	3,978	100.00	0	0	0	0.00	#N/A	0.0000	#N/A	#N/A
5	110,077,178	96,892,843	13,184,335	13.61	3,334,650,141	3,264,721,000	69,929,141	2.14	3.3010	2.9679	0.33	11.22
6	0	0	0	0.00	0	0	0	0.00	0.0000	0.0000	0.00	0.00
7	0.00	0	0	0.00	0	0	0	0.00	0.0000	0.0000	0.00	0.00
8	73,823,640	85,305,000	(11,481,360)	(13.46)	3,156,663,833	2,696,642,000	460,021,833	17.06	2.3387	3.1634	(0.82)	(26.07)
9	0	0	0	0.00	0	0	0	0.00	0.0000	0.0000	0.00	0.00
10	0	0	0	0.00	0	0	0	0.00	0.0000	0.0000	0.00	0.00
11	3,215,026.0	2,138,000	1,077,026	50.38	115,103,199	81,033,000	34,070,199	42.04	0.0000	0.0000	0.00	0.00
12	77,038,666	87,443,000	(10,404,334)	(11.90)	3,271,767,032	2,777,675,000	494,092,032	17.79	2.7932	2.6384	0.15	5.87
13	187,115,844	184,335,843	2,780,001	1.51	6,606,417,173	6,042,396,000	564,021,173	9.33	2.3547	3.1481	(0.79)	(25.20)
14	(4,414,669)	(1,551,000)	(2,863,669)	184.63	(196,002,176)	(66,783,000)	(129,219,176)	193.49	(2.2524)	(2.3224)	0.07	3.01
15	(1,599,902)	(181,000)	(1,418,902)	783.92	0	0	0	0.00	#N/A	#N/A	#N/A	#N/A
16	(34,578,949)	(39,547,000)	4,968,051	(12.56)	(2,093,437,879)	(1,507,390,000)	(586,047,879)	38.88	(1.6518)	(2.6235)	0.97	37.04
17	(40,593,520)	(41,279,000)	685,480	(1.66)	(2,289,440,055)	(1,574,173,000)	(715,267,055)	45.44	(1.7731)	(2.6223)	0.85	32.38
18	0	0	0	0.00	0	0	0	0.00	0.0000	0.0000	0.00	0.00
19	146,522,324	143,056,843	3,465,481	2.42	4,316,977,118	4,468,223,000	(151,245,882)	(3.38)	3.3941	3.2016	0.19	6.01
20	0	0	0	0.00	0	0	0	0.00	0.0000	0.0000	0.00	0.00
21	201,359	272,488	(71,129)	(26.10)	5,932,624	8,511,000	(2,578,376)	(30.29)	0.0000	0.0000	0.00	0.00
22	7,160,516	7,190,217	(29,701)	(0.41)	210,969,506	224,582,000	(13,612,494)	(6.06)	3.3941	3.2016	0.19	6.01
23	146,522,324	143,056,843	3,465,481	2.42	4,100,074,988	4,235,130,000	(135,055,012)	(3.19)	3.5736	3.3779	0.20	5.79
24	4,120,486	4,356,002	(235,516)	(5.41)	115,238,731	128,989,000	(13,750,269)	(10.66)	3.5756	3.3770	0.20	5.88
25	142,401,838	138,700,841	3,700,997	2.67	3,984,836,257	4,106,141,000	(121,304,743)	(2.95)	3.5736	3.3779	0.20	5.79
26	1,0015	1,0015	0	0.00	0	0	0	0.00	1.0015	1.0015	0.00	0.00
27	142,615,440	138,908,892	3,706,548	2.67	3,984,836,257	4,106,141,000	(121,304,743)	(2.95)	3.5790	3.3830	0.20	5.79
28	(10,858,180)	(10,858,180)	0	0.00	3,984,836,257	4,106,141,000	(121,304,743)	(2.95)	(0.2725)	(0.2644)	(0.01)	3.06
29	131,757,260	128,050,712	3,706,548	2.89	3,984,836,257	4,106,141,000	(121,304,743)	(2.95)	3.3065	3.1186	0.19	6.03
30									1.00072	1.00072	0.00	0.00
31									3.3089	3.1208	0.19	6.03
32	(19,045)	(19,045)	0	0.00	3,984,836,257	4,106,141,000	(121,304,743)	(2.95)	(0.0005)	(0.0005)	0.00	0.00
33									3.3084	3.1203	0.19	6.03
34									3.308	3.120	0.19	6.03

* 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 2017

	CURRENT MONTH			PERIOD - TO - DATE		
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT (\$)	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT (\$)
C. True-up Calculation						
1 Jurisdictional Fuel Revenue	29,530,462.66	30,508,764	(978,301.17)	124,238,863.50	128,799,031	(4,560,167.19)
2 Fuel Adj. Revs. Not Applicable to Period:						
2a True-Up Provision	2,171,636.00	2,171,639	(3.00)	10,858,180.00	10,858,192	(12.00)
2b Incentive Provision	3,806.00	3,806	0.00	19,033.00	19,033	0.00
3 Juris. Fuel Revenue Applicable to Period	31,705,904.66	32,684,209	(978,304.34)	135,116,076.50	139,676,256	(4,560,179.50)
Adjusted Total Fuel & Net Power						
4 Transactions (Line A8)	33,810,842.32	33,776,252	34,590.32	146,522,323.66	143,056,843	3,465,480.66
5 Juris. Sales % of Total KWH Sales (Line B4)	97.3301	97.1550	0.1751	97.1894	96.9543	0.2351
Juris. Total Fuel & Net Power Transactions						
6 Adj. for Line Losses (C4*C5*1.0015)	32,957,488.83	32,864,541	92,947.83	142,615,440.22	138,908,892	3,706,548.22
True-Up Provision for the Month						
7 Over/(Under) Collection (C3-C6)	(1,251,584.17)	(180,332)	(1,071,252.17)	(7,499,363.72)	767,364	(8,266,727.72)
8 Interest Provision for the Month	(1,029.50)	12,970	(13,999.50)	17,270.75	70,385	(53,114.25)
9 Beginning True-Up & Interest Provision	346,231.30	18,378,223	(18,031,991.70)	15,262,254.60	26,059,665	(10,797,410.70)
10 True-Up Collected / (Refunded)	(2,171,636.00)	(2,171,639)	3.00	(10,858,180.00)	(10,858,192)	12.00
End of Period - Total Net True-Up, Before						
11 Adjustment (C7+C8+C9+C10)	(3,078,018.37)	16,039,222	(19,117,240.37)	(3,078,018.37)	16,039,222	(19,117,240.37)
12 Adjustment	(730,593.84)	0	(730,593.84)	(730,593.84)	0	(730,593.84)
13 End of Period - Total Net True-Up	(3,808,612.21)	16,039,222	(19,847,834.21)	(3,808,612.21)	16,039,222	(19,847,834.21)

**CALCULATION OF TRUE-UP AND INTEREST PROVISION
GULF POWER COMPANY
FOR THE MONTH OF: MAY 2017**

	CURRENT MONTH		DIFFERENCE	
	ACTUAL	ESTIMATED		AMOUNT (\$)
D. Interest Provision				
1 Beginning True-Up Amount (C9)	346,231.30	18,378,223	(18,031,991.70)	(98.12)
Ending True-Up Amount				
2 Before Interest (C7+C9+C10)	(3,076,988.87)	16,026,252	(19,103,240.87)	(119.20)
3 Total of Beginning & Ending True-Up Amts.	(2,730,757.57)	34,404,475	(37,135,232.57)	(107.94)
4 Average True-Up Amount	(1,365,378.79)	17,202,238	(18,567,616.79)	(107.94)
Interest Rate				
5 1st Day of Reporting Business Month	0.86	0.86	0.0000	
Interest Rate				
6 1st Day of Subsequent Business Month	0.95	0.95	0.0000	
7 Total (D5+D6)	1.81	1.81	0.0000	
8 Annual Average Interest Rate	0.91	0.91	0.0000	
9 Monthly Average Interest Rate (D8/12)	0.0754	0.0754	0.0000	
10 Interest Provision (D4*D9)	(1,029.50)	12,970	(13,999.50)	(107.94)
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: MAY 2017**

	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.)	105,091	54,671	50,420	92.22	401,673	285,761	115,912	40.56
2 COAL	2,840,898	8,335,673	(5,494,775)	(65.92)	48,038,718	41,379,292	6,659,426	16.09
2a Coal at Scherer	880,089	1,510,884	(630,795)	(41.75)	3,571,248	8,274,869	(4,703,621)	(56.84)
3 GAS	12,168,902	9,851,646	2,317,256	23.52	46,388,562	44,912,088	1,476,474	3.29
4 GAS (B.L.)	355,228	335,585	19,643	5.85	2,003,385	1,720,421	282,964	16.45
5 LANDFILL GAS	73,231	65,793	7,438	11.31	347,590	320,412	27,178	8.48
6 OIL - C.T.	8,137	0	8,137	100.00	46,053	0	46,053	100.00
7 TOTAL (\$)	<u>16,431,576</u>	<u>20,154,252</u>	<u>(3,722,676)</u>	<u>(18.47)</u>	<u>100,797,228</u>	<u>96,892,843</u>	<u>3,904,385</u>	<u>4.03</u>
<u>SYSTEM NET GEN. (MWH)</u>								
8 LIGHTER OIL	0	0	0	0.00	0	0	0	0.00
9 COAL	105,157	252,262	(147,105)	(58)	1,514,820	1,208,138	306,682	25.38
9a Coal at Scherer	29,691	69,466	(39,775)	(57.26)	125,294	382,968	(257,674)	(67.28)
10 GAS	388,153	349,672	38,481	11.00	1,684,090	1,663,388	20,702	1.24
11 LANDFILL GAS	2,191	2,100	91	4.33	10,298	10,227	71	0.69
12 OIL - C.T.	25	0	25	100.00	149	0	149	100.00
13 TOTAL (MWH)	<u>525,217</u>	<u>673,500</u>	<u>(148,283)</u>	<u>(22.02)</u>	<u>3,334,650</u>	<u>3,264,721</u>	<u>69,929</u>	<u>2.14</u>
<u>UNITS OF FUEL BURNED</u>								
14 LIGHTER OIL (BBL)	1,134	816	318	38.97	4,449	4,301	148	3.44
15 COAL (TONS)	42,625	117,206	(74,581)	(63.63)	725,239	571,447	153,792	26.91
16 GAS (MCF) (1)	2,890,957	2,337,536	553,421	23.68	11,882,082	11,130,130	751,952	6.76
17 OIL - C.T. (BBL)	83	0	83	100.00	471	0	471	100.00
<u>BTU'S BURNED (MMBTU)</u>								
18 COAL + GAS B.L. + OIL B.L.	1,647,154	3,295,907	(1,648,753)	(50.02)	18,086,638	16,289,983	1,796,655	11.03
19 GAS - Generation (1)	2,868,238	2,384,287	483,951	20.30	11,902,656	11,352,733	549,923	4.84
20 OIL - C.T.	484	0	484	100.00	2,099	0	2,099	100.00
21 TOTAL (MMBTU)	<u>4,515,876</u>	<u>5,680,194</u>	<u>(1,164,318)</u>	<u>(20.50)</u>	<u>29,991,393</u>	<u>29,000,148</u>	<u>991,245</u>	<u>3.42</u>
<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	25.68	47.77	(22.09)	(46.24)	49.19	48.74	0.45	0.92
24 GAS	73.90	51.92	21.98	42.33	50.50	50.95	(0.45)	(0.88)
25 LANDFILL GAS	0.42	0.31	0.11	35.48	0.31	0.31	0.00	0.00
26 OIL - C.T.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27 TOTAL (% MWH)	<u>100.00</u>	<u>100.00</u>	<u>0.00</u>	<u>0.00</u>	<u>100.00</u>	<u>100.00</u>	<u>0.00</u>	<u>0.00</u>
<u>FUEL COST (\$)/ UNIT</u>								
28 LIGHTER OIL (\$/BBL)	92.66	67.00	25.66	38.30	90.28	66.44	23.84	35.88
29 COAL (\$/TON)	66.65	71.12	(4.47)	(6.29)	66.24	72.41	(6.17)	(8.52)
30 GAS (\$/MCF) (1)	4.27	4.24	0.03	0.71	4.00	4.10	(0.10)	(2.44)
31 OIL - C.T. (\$/BBL)	98.03	0.00	98.03	100.00	97.78	0.00	97.78	100.00
<u>FUEL COST (\$)/ MMBTU</u>								
32 COAL + GAS B.L. + OIL B.L.	2.54	3.11	(0.57)	(18.33)	2.99	3.17	(0.18)	(5.68)
33 GAS - Generation (1)	4.18	4.02	0.16	3.98	3.82	3.87	(0.05)	(1.29)
34 OIL - C.T.	16.82	0.00	16.82	100.00	21.94	0.00	21.94	100.00
35 TOTAL (\$/MMBTU)	<u>3.58</u>	<u>3.49</u>	<u>0.09</u>	<u>2.58</u>	<u>3.32</u>	<u>3.30</u>	<u>0.02</u>	<u>0.61</u>
<u>BTU BURNED / KWH</u>								
36 COAL + GAS B.L. + OIL B.L.	15,664	10,244	5,420	52.91	11,940	10,238	1,702	16.62
37 GAS - Generation (1)	7,507	6,990	517	7.40	7,204	6,953	251	3.61
38 OIL - C.T.	19,351	0	19,351	100.00	14,089	0	14,089	100.00
39 TOTAL (BTU/KWH)	<u>8,735</u>	<u>8,570</u>	<u>165</u>	<u>1.93</u>	<u>9,109</u>	<u>8,996</u>	<u>113</u>	<u>1.26</u>
<u>FUEL COST (¢ / KWH)</u>								
40 COAL + GAS B.L. + OIL B.L.	3.10	3.18	(0.08)	(2.52)	3.29	3.25	0.04	1.23
41 GAS	3.14	2.82	0.32	11.35	2.75	2.70	0.05	1.85
42 LANDFILL GAS	3.34	3.13	0.21	6.71	3.38	3.13	0.25	7.99
43 OIL - C.T.	32.55	0.00	32.55	100.00	30.91	0.00	30.91	100.00
44 TOTAL (¢/KWH)	<u>3.13</u>	<u>2.99</u>	<u>0.14</u>	<u>4.68</u>	<u>3.02</u>	<u>2.97</u>	<u>0.05</u>	<u>1.68</u>

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 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) 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			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			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			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			0					Gas-G	0	1,024	0	0	0.00	0.00
15								Gas-S	0	1,024	0	0	0.00	0.00
16								Oil-S	0	138,500	0	0	0.00	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 (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	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 & Adjust.: (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 GENERATED FUEL COST - INVENTORY ANALYSIS
GULF POWER COMPANY
FOR THE MONTH OF: MAY 2017**

	CURRENT MONTH				PERIOD-TO-DATE				
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE		
			AMOUNT	%			AMOUNT	%	
<u>LIGHT OIL</u>									
1	PURCHASES :								
2	UNITS (BBL)	2,781	813	1,968	242.07	7,852	4,286	3,566	83.20
3	UNIT COST (\$/BBL)	70.05	68.84	1.21	1.76	72.54	68.85	3.69	5.36
4	AMOUNT (\$)	194,803	55,963	138,840	248.09	569,550	295,098	274,452	93.00
5	BURNED :								
6	UNITS (BBL)	1,608	816	792	97.06	6,004	4,301	1,703	39.60
7	UNIT COST (\$/BBL)	70.48	67.00	3.48	5.19	70.28	66.44	3.84	5.78
8	AMOUNT (\$)	113,335	54,671	58,664	107.30	421,987	285,761	136,226	47.67
9	ENDING INVENTORY :								
10	UNITS (BBL)	6,415	7,265	(850)	(11.70)	6,415	7,265	(850)	(11.70)
11	UNIT COST (\$/BBL)	69.31	67.31	2.00	3	69.31	67.31	2.00	2.97
12	AMOUNT (\$)	444,597	488,978	(44,381)	(9.08)	444,597	488,978	(44,381)	(9.08)
13	DAYS SUPPLY	N/A	N/A						
<u>COAL EXCLUDING PLANT SCHERER</u>									
14	PURCHASES :								
15	UNITS (TONS)	106,891	125,700	(18,809)	(14.96)	661,830	483,580	178,250	36.86
16	UNIT COST (\$/TON)	63.45	67.60	(4.15)	(6.14)	66.96	68.58	(1.62)	(2.36)
17	AMOUNT (\$)	6,781,728	8,497,013	(1,715,285)	(20.19)	44,313,283	33,163,496	11,149,787	33.62
18	BURNED :								
19	UNITS (TONS)	42,625	117,206	(74,581)	(63.63)	725,239	571,447	153,792	26.91
20	UNIT COST (\$/TON)	65.22	71.12	(5.90)	(8.30)	66.09	72.41	(6.32)	(8.73)
21	AMOUNT (\$)	2,779,858	8,335,673	(5,555,815)	(66.65)	47,927,436	41,379,292	6,548,144	15.82
22	ENDING INVENTORY :								
23	UNITS (TONS)	470,785	545,926	(75,141)	(13.76)	470,785	545,926	(75,141)	(13.76)
24	UNIT COST (\$/TON)	64.60	70.83	(6.23)	(8.80)	64.60	70.83	(6.23)	(8.80)
25	AMOUNT (\$)	30,413,912	38,666,835	(8,252,923)	(21.34)	30,413,912	38,666,835	(8,252,923)	(21.34)
26	DAYS SUPPLY	29	34	(5)	(14.71)				
<u>COAL AT PLANT SCHERER</u>									
27	PURCHASES :								
28	UNITS (MMBTU)	348,818	654,554	(305,736)	(46.71)	2,212,814	3,436,976	(1,224,162)	(35.62)
29	UNIT COST (\$/MMBTU)	2.70	2.45	0.25	10.20	2.69	2.45	0.24	9.80
30	AMOUNT (\$)	942,085	1,601,443	(659,358)	(41.17)	5,956,982	8,411,086	(2,454,104)	(29.18)
31	BURNED :								
32	UNITS (MMBTU)	333,063	612,785	(279,722)	(45.65)	1,347,544	3,331,626	(1,984,082)	(59.55)
33	UNIT COST (\$/MMBTU)	2.64	2.47	0.17	6.88	2.65	2.48	0.17	6.85
34	AMOUNT (\$)	880,089	1,510,884	(630,795)	(41.75)	3,571,248	8,274,869	(4,703,621)	(56.84)
35	ENDING INVENTORY :								
36	UNITS (MMBTU)	2,859,148	1,842,354	1,016,794	55.19	2,859,148	1,842,354	1,016,794	55.19
37	UNIT COST (\$/MMBTU)	2.65	2.47	0.18	7.29	2.65	2.47	0.18	7.29
38	AMOUNT (\$)	7,577,687	4,543,059	3,034,628	66.80	7,577,687	4,543,059	3,034,628	66.80
39	DAYS SUPPLY	53	34	19	55.88				
<u>GAS</u> (Reported on a MMBTU and \$ basis)									
40	PURCHASES :								
41	UNITS (MMBTU)	2,952,538	2,384,287	568,251	23.83	11,968,277	11,352,733	615,544	5.42
42	UNIT COST (\$/MMBTU)	4.17	4.02	0.15	3.73	3.91	3.87	0.04	1.03
43	AMOUNT (\$)	12,312,100	9,586,943	2,725,157	28.43	46,826,049	43,963,577	2,862,472	6.51
44	BURNED :								
45	UNITS (MMBTU)	2,960,443	2,384,287	576,156	24.16	12,163,621	11,352,733	810,888	7.14
46	UNIT COST (\$/MMBTU)	4.17	4.02	0.15	3.73	3.91	3.87	0.04	1.03
47	AMOUNT (\$)	12,346,608	9,586,943	2,759,665	28.79	47,520,259	43,963,577	3,556,682	8.09
48	ENDING INVENTORY :								
48	UNITS (MMBTU)	920,709	0	920,709	100.00	920,709	0	920,709	100.00
50	UNIT COST (\$/MMBTU)	4.21	0.00	4.21	100.00	4.21	0.00	4.21	100.00
51	AMOUNT (\$)	3,880,390	0	3,880,390	100.00	3,880,390	0	3,880,390	100.00

SYSTEM GENERATED FUEL COST - INVENTORY ANALYSIS
GULF POWER COMPANY
FOR THE MONTH OF: MAY 2017

	CURRENT MONTH				PERIOD-TO-DATE				
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE		
			AMOUNT	%			AMOUNT	%	
<u>OTHER - C.T. OIL</u>									
52	<i>PURCHASES :</i>								
53	UNITS (BBL) *	0	0	0	0.00	0	0	0	0.00
54	UNIT COST (\$/BBL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
55	<u>AMOUNT (\$)</u>	0	0	0	0.00	0	0	0	0.00
56	<i>BURNED :</i>								
57	UNITS (BBL)	83	0	83	100.00	471	0	471	100.00
58	UNIT COST (\$/BBL)	98.04	0.00	98.04	100.00	97.78	0.00	97.78	100.00
59	<u>AMOUNT (\$)</u>	8,137	0	8,137	100.00	46,054	0	46,054	100.00
60	<i>ENDING INVENTORY :</i>								
61	UNITS (BBL)	6,451	16,426	(9,975)	(60.73)	6,451	16,426	(9,975)	(60.73)
62	UNIT COST (\$/BBL)	97.84	91.53	6.31	6.89	97.84	91.53	6.31	6.89
63	AMOUNT (\$)	631,157	1,503,549	(872,392)	(58.02)	631,157	1,503,549	(872,392)	(58.02)
64	<u>HOURS SUPPLY</u>	73	187	(114)	(60.96)				

POWER SOLD
GULF POWER COMPANY
FOR THE MONTH OF: MAY 2017

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) FUEL COST	(b) TOTAL COST	(5) x (6)(a) TOTAL \$ FOR FUEL ADJ.	(5) x (6)(b) TOTAL COST \$
<i>ESTIMATED</i>								
1	Southern Company Interchange	210,937,000	0	210,937,000	2.27	2.71	4,787,000	5,713,000
2	Various Economy Sales	12,635,000	0	12,635,000	2.26	2.75	286,000	348,000
3	Gain on Econ. Sales	0	0	0	0.00	0.00	41,000	41,000
4	TOTAL ESTIMATED SALES	<u>223,572,000</u>	<u>0</u>	<u>223,572,000</u>	<u>2.29</u>	<u>2.73</u>	<u>5,114,000</u>	<u>6,102,000</u>
<i>ACTUAL</i>								
5	Southern Company Interchange	54,302,250	0	54,302,250	2.68	2.87	1,454,466	1,558,956
6	A.E.C. External	546,052	0	546,052	3	3.47	15,437	18,950
7	CARGILE External	203,672	0	203,672	3.45	4.44	7,018	9,040
8	DUKE PWR External	0	0	0	0.00	0.00	0	0
9	EAGLE EN External	1,244,965	0	1,244,965	2.88	3.43	35,917	42,742
10	ENDURE External	0	0	0	0.00	0.00	0	0
11	EXELON External	64,335	0	64,335	2.56	3.29	1,645	2,114
12	FPC External	0	0	0	0.00	0.00	(0)	0
13	FPL External	315,893	0	315,893	2.91	4.40	9,194	13,893
14	MERCURIA External	0	0	0	0.00	0.00	1,466	0
15	MISO External	1,143,069	0	1,143,069	2.49	3.50	28,513	39,981
16	MORGAN External	277,101	0	277,101	2.78	3.74	7,711	10,359
17	NCEMC External	0	0	0	0.00	0.00	0	0
18	NCMPA1 External	0	0	0	0.00	0.00	0	0
19	OPC External	99,448	0	99,448	3.25	4.65	3,231	4,620
20	ORLANDO External	161,139	0	161,139	2.41	3.66	3,877	5,893
21	PJM External	21,116	0	21,116	2.25	3.45	474	729
22	REMC External	49,104	0	49,104	2.79	3.50	1,370	1,719
23	SEC External	1,251,773	0	1,251,773	3.19	4.27	39,983	53,465
24	SEPA External	1,547,421	0	1,547,421	2.40	3.03	37,133	46,932
25	TAL External	21,485	0	21,485	3.43	6.67	736	1,433
26	TEA External	1,173,924	0	1,173,924	2.59	3.39	30,380	39,753
27	TECO External	0	0	0	0.00	0.00	0	0
28	TVA External	1,058,894	0	1,058,894	3.05	4.30	32,328	45,555
29	WRI External	112,396	0	112,396	2.26	2.98	2,542	3,351
30	Less: Flow-Thru Energy	(9,291,787)	0	(9,291,787)	2.74	2.74	(254,371)	(254,371)
31	SEPA	1,089,968	1,089,968	0	0.00	0.00	0	0
32	Economy Energy Sales Gain (1)	0	0	0	0.00	0.00	39,143	48,929
33	Other transactions including adj.	<u>128,872,170</u>	<u>70,011,966</u>	<u>58,860,204</u>	<u>0.00</u>	<u>0.00</u>	<u>0</u>	<u>0</u>
34	TOTAL ACTUAL SALES	184,264,388	71,101,934	113,162,454	0.81	0.89	1,498,195	1,645,114
35	Difference in Amount	(39,307,612)	71,101,934	(110,409,546)	(1.48)	(1.84)	(3,615,805)	(4,456,886)
36	Difference in Percent	(17.58)	0.00	(49.38)	(64.63)	(67.40)	(70.70)	(73.04)

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 2017

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	1,507,390,000	0	1,507,390,000	2.62	3.05	39,547,000	45,941,000
2	Various Economy Sales	66,783,000	0	66,783,000	2.32	2.81	1,551,000	1,875,000
3	Gain on Econ. Sales	0	0	0	0.00	0.00	181,000	181,000
4	TOTAL ESTIMATED SALES	1,574,173,000	0	1,574,173,000	2.62	3.05	41,279,000	47,997,000
<i>ACTUAL</i>								
5	Southern Company Interchange	1,446,466,344	0	1,446,466,344	2.48	2.72	35,884,604	39,276,943
6	A.E.C. External	1,367,118	0	1,367,118	2.78	3.44	37,952	47,021
7	CARGILE External	111,818,446	0	111,818,446	2.13	3.37	2,377,571	3,764,977
8	DUKE PWR External	82,872	0	82,872	2.26	3.50	1,874	2,901
9	EAGLE EN External	3,901,526	0	3,901,526	2.68	3.34	104,475	130,318
10	ENDURE External	43,275	0	43,275	2.52	4.23	1,090	1,830
11	EXELON External	987,915	0	987,915	9.01	3.30	89,039	32,648
12	FPC External	993,178	0	993,178	2.56	3.58	25,463	35,510
13	FPL External	1,013,930	0	1,013,930	2.80	3.68	28,360	37,306
14	MERCURIA External	32,801,596	0	32,801,596	2.23	3.77	731,737	1,238,254
15	MISO External	9,492,774	0	9,492,774	2.19	2.86	208,294	271,893
16	MORGAN External	2,787,618	0	2,787,618	2.34	3.03	65,303	84,381
17	NCEMC External	89,878	0	89,878	2.45	3.19	2,199	2,870
18	NCMPA1 External	9,515	0	9,515	1.60	2.20	153	209
19	OPC External	451,810	0	451,810	2.66	3.82	12,036	17,247
20	ORLANDO External	685,991	0	685,991	2.62	3.60	17,977	24,724
21	PJM External	2,621,588	0	2,621,588	2.22	3.44	58,273	90,188
22	REMC External	49,104	0	49,104	2.79	3.50	1,370	1,719
23	SEC External	1,560,239	0	1,560,239	3.07	4.09	47,905	63,820
24	SEPA External	11,424,137	0	11,424,137	2.27	2.99	259,023	341,801
25	TAL External	456,501	0	456,501	2.44	3.24	11,121	14,803
26	TEA External	9,035,130	0	9,035,130	2.42	2.89	218,895	261,190
27	TECO External	221,298	0	221,298	2.97	4.03	6,570	8,916
28	TVA External	3,097,939	0	3,097,939	2.67	3.71	82,719	115,048
29	WRI External	1,008,798	0	1,008,798	2.51	3.22	25,289	32,478
30	Less: Flow-Thru Energy	(54,491,176)	0	(54,491,176)	2.40	2.40	(1,305,655)	(1,305,655)
31	SEPA	4,666,728	4,666,728	0	0.00	0.00	0	0
32	Economy Energy Sales Gain (1)	0	0	0	0.00	0.00	1,599,902	1,781,837
33	Other transactions including adj.	<u>696,795,983</u>	<u>338,798,214</u>	<u>357,997,769</u>	0.00	0.00	<u>0</u>	<u>0</u>
34	TOTAL ACTUAL SALES	2,289,440,055	343,464,942	1,945,975,113	1.77	1.95	40,593,520	44,593,339
35	Difference in Amount	715,267,055	343,464,942	371,802,113	(0.85)	(1.10)	(685,480)	(3,403,661)
36	Difference in Percent	45.44	0.00	23.62	(32.44)	(36.07)	(1.66)	(7.09)

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 2017**

(1) PURCHASED FROM	(2) TYPE & SCHEDULE	(3) TOTAL KWH PURCHASED	(4) KWH FOR OTHER UTILITIES	(5) KWH FOR INTERRUPTIBLE	(6) KWH FOR FIRM	(7) ¢ / KWH		(8) TOTAL \$ FOR FUEL ADJ. (6)x(7)(a)
						(A) FUEL COST	(B) TOTAL COST	

ESTIMATED:

NONE

ACTUAL:

NONE

SCHEDULE A-8

ENERGY PAYMENT TO QUALIFIED FACILITIES
 GULF POWER COMPANY
 FOR THE MONTH OF: MAY 2017

(1)	(2)	CURRENT MONTH				(7)		(8)
		(3)	(4)	(5)	(6)	(A)	(B)	
PURCHASED FROM:	SCHEDULE	TOTAL KWH PURCHASED	KWH FOR OTHER UTILITIES	KWH FOR INTERRUPTIBLE	KWH FOR FIRM	FUEL COST	TOTAL COST	TOTAL \$ FOR FUEL ADJ.
<i>ESTIMATED</i>								
1		11,377,000	0	0	0	2.80	2.80	319,000
<i>ACTUAL</i>								
2	Bay County/Engen, LLC	6,245,000	0	0	0	3.52	3.52	219,712
3	Renewable Energy Customers	0	0	0	0	0.00	0.00	45
4	Ascend Performance Materials	17,934,336	0	0	0	2.62	2.62	469,407
5	International Paper	3,099	0	0	0	2.15	2.15	67
6	TOTAL	24,182,435	0	0	0	2.85	2.85	689,230
7	Difference in Amount	12,805,435				0.05	0.05	370,230
8	Difference in Percent	112.56				1.79	1.79	116.06

(1)	(2)	PERIOD-TO-DATE				(7)		(8)
		(3)	(4)	(5)	(6)	(A)	(B)	
PURCHASED FROM:	SCHEDULE	TOTAL KWH PURCHASED	KWH FOR OTHER UTILITIES	KWH FOR INTERRUPTIBLE	KWH FOR FIRM	FUEL COST	TOTAL COST	TOTAL \$ FOR FUEL ADJ.
<i>ESTIMATED</i>								
1		81,033,000	0	0	0	2.64	2.64	2,138,000
<i>ACTUAL</i>								
2	Bay County/Engen, LLC	25,891,000	0	0	0	3.52	3.52	910,931
3	Renewable Energy Customers	0	0	0	0	0.00	0.00	127
4	Ascend Performance Materials	87,235,100	0	0	0	2.59	2.59	2,256,668
5	International Paper	1,977,099	0	0	0	2.39	2.39	47,300
6	TOTAL	115,103,199	0	0	0	2.79	2.79	3,215,026
7	Difference in Amount	34,070,199				0.15	0.15	1,077,026
8	Difference in Percent	42.04				5.68	5.68	50.38

SCHEDULE A-9

**ECONOMY ENERGY PURCHASES
INCLUDING LONG TERM PURCHASES
GULF POWER COMPANY
FOR THE MONTH OF: MAY 2017**

	(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	28,526,000	2.49	710,000	308,229,000	2.58	7,941,000
2	Economy Energy	4,735,000	2.68	127,000	21,290,000	2.80	597,000
3	Other Purchases	561,218,000	3.13	17,580,000	2,367,123,000	3.24	76,767,000
4	TOTAL ESTIMATED PURCHASES	<u>594,479,000</u>	<u>3.10</u>	<u>18,417,000</u>	<u>2,696,642,000</u>	<u>3.16</u>	<u>85,305,000</u>
	<u>ACTUAL</u>						
5	Southern Company Interchange	118,763,103	2.78	3,297,936	366,451,773	2.95	10,796,908
6	Non-Associated Companies	54,746,282	0.81	446,164	216,355,176	0.57	1,222,593
7	Alabama Electric Co-op	0	0.00	0	0	0.00	0
8	Purchased Power & Renewable Agreement Energy	405,007,000	3.18	12,871,429	2,093,042,000	3.02	63,167,658
9	Other Wheeled Energy	71,210,110	0.00	N/A	409,486,351	0.00	N/A
10	Other Transactions	20,852,286	0.04	8,286	125,819,709	0.04	49,344
11	Less: Flow-Thru Energy	<u>(9,291,787)</u>	<u>2.97</u>	<u>(276,100)</u>	<u>(54,491,176)</u>	<u>2.59</u>	<u>(1,412,863)</u>
12	TOTAL ACTUAL PURCHASES	<u>661,286,994</u>	<u>2.47</u>	<u>16,347,714</u>	<u>3,156,663,833</u>	<u>2.34</u>	<u>73,823,640</u>
13	Difference in Amount	66,807,994	(0.63)	(2,069,286)	460,021,833	(0.82)	(11,481,360)
14	Difference in Percent	11.24	(20.32)	(11.24)	17.06	(25.95)	(13.46)

2017 CAPACITY CONTRACTS
GULF POWER COMPANY

Capacity Costs (\$)		CONTRACT TYPE	TERM Start	TERM End	January	February	March	April	May	June	July	August	September	October	November	December	YTD
A.	CONTRACT/COUNTERPARTY	SES Opco	2/18/2007	5 Yr Notice	795	0	0	0	0	0	0	0	0	0	0	0	795
1	Southern Intercompany Interchange				7,214,609	7,214,609	7,214,609	7,214,609	7,244,205								36,102,641
2	Power Purchase Agreements & Other Confidential Agreements				7,215,404	7,214,609	7,214,609	7,214,609	7,244,205	0	0	0	0	0	0	0	36,103,436
	Total				7,215,404	7,214,609	7,214,609	7,214,609	7,244,205	0	0	0	0	0	0	0	72,413,516

Capacity Costs (MW)		CONTRACT TYPE	TERM Start	TERM End	January	February	March	April	May	June	July	August	September	October	November	December
B.	CONTRACT/COUNTERPARTY	SES Opco	2/18/2007	5 Yr Notice	0	0	0	0	0	0	0	0	0	0	0	0
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
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.: **170001-EI**

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the foregoing was furnished by electronic mail this 20th day of June, 2017 to the following:

Florida Public Utilities Company
Florida Division of Chesapeake
Utilities Corp
Mike Cassel, Director
Regulatory and Governmental Affairs
1750 SW 14th Street, Suite 200
Fernandina Beach, FL 32034
mcassel@fpuc.com

PCS Phosphate – White Springs
c/o Stone Mattheis Xenopoulos
& Brew, P.C.
James W. Brew/Laura A. Wynn
Eighth Floor, West Tower
1025 Thomas Jefferson St, NW
Washington, DC 20007
jbrew@smxblaw.com
law@smxblaw.com

Duke Energy Florida
John T. Burnett
Dianne M. Triplett
299 First Avenue North
St. Petersburg, FL 33701
Dianne.triplett@duke-energy.com
John.burnett@duke-energy.com

Florida Power & Light Company
John T. Butler
Maria J. Moncada
700 Universe Boulevard (LAW/JB)
Juno Beach, FL 33408-0420
John.Butler@fpl.com
Maria.moncada@fpl.com

Florida Power & Light Company
Kenneth Hoffman
215 South Monroe Street,
Suite 810
Tallahassee, FL 32301-1858
Ken.Hoffman@fpl.com

Ausley Law Firm
James D. Beasley
J. Jeffrey Wahlen
Post Office Box 391
Tallahassee, FL 32302
jbeasley@ausley.com
jwahlen@ausley.com

Gunster Law Firm
Beth Keating
215 South Monroe Street, Suite 601
Tallahassee, FL 32301-1839
bkeating@gunster.com

Office of Public Counsel
Patricia A. Christensen
Associate Public Counsel
c/o The Florida Legislature
111 W. Madison Street, Room 812
Tallahassee, FL 32399-1400
Christensen.patty@leg.state.fl.us
Sayler.erik@leg.state.fl.us

Duke Energy Florida, Inc.
Matthew R. Bernier
Cameron Cooper
106 East College Avenue,
Suite 800
Tallahassee, FL 32301-7740
Matthew.bernier@duke-energy.com
Cameron.Cooper@duke-energy.com

Florida Industrial Power Users Group
c/o Moyle Law Firm
Jon C. Moyle, Jr.
118 North Gadsden Street
Tallahassee, FL 32301
jmoyle@moylelaw.com

Tampa Electric Company
Ms. Paula K. Brown, Manager
Regulatory Coordination
P. O. Box 111
Tampa, FL 33601-0111
Regdept@tecoenergy.com

Office of the General Counsel
Suzanne Brownless
Danijela Janjic
2540 Shumard Oak Blvd
Tallahassee, FL 32399-0850
djanjic@psc.state.fl.us
sbrownle@psc.state.fl.us
ASoete@psc.state.fl.us

Florida Retail Federation
Robert Scheffel Wright
John T. LaVia
c/o Gardner Law Firm
1300 Thomaswood Drive
Tallahassee, FL 32308
schef@gbwlegal.com
jlavia@gbwlegal.com



JEFFREY A. STONE
Florida Bar No. 325953
jas@beggslane.com
RUSSELL A. BADDERS
Florida Bar No. 007455
rab@beggslane.com
STEVEN R. GRIFFIN
Florida Bar No. 0627569
srg@beggslane.com
BEGGS & LANE
P. O. Box 12950
Pensacola FL 32591-2950
(850) 432-2451
Attorneys for Gulf Power