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July 20, 2017

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

Re: Docket No. 20170001-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 June 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

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Attachment

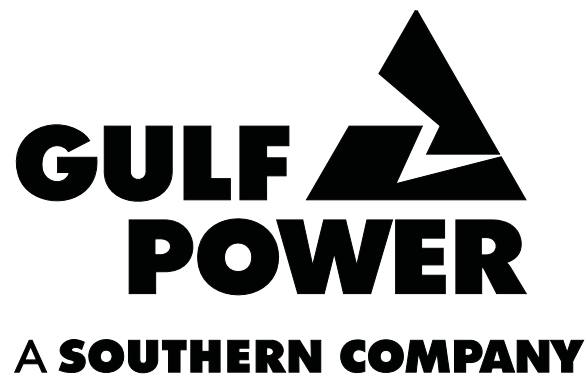
cc w/attachment: Florida Public Service Commission
Michael C. Barrett
Division of Auditing and Safety
Lynn Deamer

**BEFORE THE FLORIDA PUBLIC
SERVICE COMMISSION**

Docket No. 170001-EI

MONTHLY FUEL FILING

June 2017



**GULF POWER COMPANY
 RECAP OF ACTUAL FUEL & PURCHASED POWER COSTS
 SHOWN ON SCHEDULE A-1
 FOR THE MONTH OF: JUNE 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	\$ 26,630,858
2	Fuel Related Transactions		\$ -
3	Adjustments to Fuel Cost	Schedule A-2, Line A-7	\$ 1,354
4	Hedging Settlement Costs	Schedule A-2, Line A-5	\$ 1,617,230
5	Fuel Cost of Purchased Power	Schedule A-7	\$ -
6	Energy Cost of Economy Purchases	Sch. A-9, Col. 4, Line 12	\$ 15,359,778
7	Demand & Non Fuel Cost of Purchased Power	Schedule A-9	\$ -
8	Energy Payments to Qualified Facilities	Sch. A-8, Col. 8, Line 7	\$ 518,053
9	Fuel Cost of Power Sold	Sch. A-6, Col. 7, Total Line	<u>\$ (6,728,919)</u>
10	Total Fuel and Net Power Transactions		<u><u>\$ 37,398,354</u></u>

COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
GULF POWER COMPANY
JUNE 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)	26,630,658.00	28,273,915	(1,643,057)	(5.81)	822,622,401	917,262,000	(94,639,599)	(10.32)	3.2373	3.0824	0.15	5.03
2 Hedging Settlement Costs (A2)	1,617,230.00	0	1,617,230	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) **	1,354.00	0	1,354	100.00	0	0	0	0.00	#N/A	0.0000	#N/A	#N/A
5 TOTAL COST OF GENERATED POWER	28,249,442.00	28,273,915	(24,473)	(0.09)	822,622,401	917,262,000	(94,639,599)	(10.32)	3.4341	3.0824	0.35	11.41
6 Fuel Cost of Purchased Power (Exclusive of Economy) (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) (A5)	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)	15,359,776.28	18,544,000	(3,184,222)	(17.17)	623,567,164	577,487,000	46,080,164	7.98	2.4632	3.2112	(0.75)	(23.29)
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)	518,053.00	319,000	199,053	62.40	18,468,370	11,378,000	7,090,370	62.32	2.8051	2.8037	0.00	0.05
12 TOTAL COST OF PURCHASED POWER	15,877,831.28	18,865,000	(2,985,169)	(18.83)	642,035,534	588,865,000	53,170,534	9.03	2.4730	3.2033	(0.73)	(22.80)
13 Total Available MWH (Line 5 + Line 12)	44,127,273.00	47,136,915	(3,009,642)	(6.38)	1,464,657,935	1,506,127,000	(41,469,065)	(2.75)	(3.0199)	(2.2365)	(0.78)	(35.03)
14 Fuel Cost of Economy Sales (A6)	(249,843.53)	(160,000)	(89,844)	56.15	(8,273,177)	(7,154,000)	(1,119,177)	15.64	#N/A	#N/A	#N/A	#N/A
15 Gain on Economy Sales (A6)	(12,659.00)	(62,000)	49,341	(79.58)	0	0	0	0.00	(1.8404)	(2.4617)	0.62	25.24
16 Fuel Cost of Other Power Sales (A6)	(6,466,416.53)	(7,399,000)	932,583	(12.60)	(351,350,846)	(300,570,000)	(50,780,846)	16.89	(1.8711)	(2.4766)	0.61	24.45
17 TOTAL FUEL COSTS & GAINS OF POWER SALES	(6,728,919.36)	(7,621,000)	892,081	(11.71)	(359,624,023)	(307,724,000)	(51,900,023)	16.87	0.0000	0.0000	0.00	0.00
18 Net Inadvertent Interchange	0	0	0	0.00	0	0	0	0.00	0.0000	0.0000	0.00	0.00
19 TOTAL FUEL & NET POWER TRANSACTIONS	37,398,353.92	39,515,915	(2,117,561)	(5.36)	1,105,033,912	1,198,403,000	(93,369,088)	(7.79)	3.3844	3.2974	0.09	2.64
20 Net Unbilled Sales *	0	0	0	0.00	0	0	0	0.00	0.0000	0.0000	0.00	0.00
21 Company Use *	40,843	56,682	(15,839)	(27.94)	1,206,802	1,719,000	(512,198)	(29.80)	3.3844	3.2974	0.09	2.64
22 T & D Losses *	1,945,778	1,986,156	(40,378)	(2.03)	57,492,542	60,234,000	(2,741,458)	(4.55)	3.3844	3.2974	0.09	2.64
23 TERRITORIAL KWH SALES	37,398,354	39,515,915	(2,117,561)	(5.36)	1,046,334,568	1,136,450,000	(90,115,432)	(7.93)	3.5742	3.4771	0.10	2.79
24 Wholesale KWH Sales	977,032	1,103,403	(126,371)	(11.45)	27,335,859	31,733,000	(4,397,141)	(13.86)	3.5742	3.4771	0.10	2.79
25 Jurisdictional KWH Sales	36,421,322	38,412,512	(1,991,190)	(5.18)	1,018,998,709	1,104,717,000	(85,718,291)	(7.76)	1.0015	1.0015	0.00	0.00
26 Jurisdictional Loss Multiplier	1,0015	1,0015	0	0.00	1,018,998,709	1,104,717,000	(85,718,291)	(7.76)	3.5796	3.4824	0.10	2.79
27 Jurisdictional KWH Sales Adj. for Line Losses	36,475,954	38,470,131	(1,994,177)	(5.18)	1,018,998,709	1,104,717,000	(85,718,291)	(7.76)	(0.2131)	(0.1966)	(0.02)	8.39
28 TRUE-UP	(2,171,651)	(2,171,651)	0	0.00	1,018,998,709	1,104,717,000	(85,718,291)	(7.76)	3.3665	3.2856	0.08	2.46
29 TOTAL JURISDICTIONAL FUEL COST	34,304,303	36,298,480	(1,994,177)	(5.49)	1,018,998,709	1,104,717,000	(85,718,291)	(7.76)	1.00072	1.00072	0.00	0.00
30 Revenue Tax Factor	(3,809)	(3,809)	0	0.00	1,018,998,709	1,104,717,000	(85,718,291)	(7.76)	3.3689	3.2882	0.08	2.45
31 Fuel Factor Adjusted for Revenue Taxes	(3,809)	(3,809)	0	0.00	1,018,998,709	1,104,717,000	(85,718,291)	(7.76)	(0.0004)	(0.0003)	(0.00)	33.33
32 GPIF Reward / (Penalty)									3.3685	3.2879	0.08	2.45
33 Fuel Factor Adjusted for GPIF Reward / (Penalty)									3.3689	3.2882	0.08	2.45
34 FUEL FACTOR ROUNDED TO NEAREST .001(CENTS/KWH)									3.3689	3.2888	0.08	2.45

* 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 JUNE 2017 PERIOD TO DATE

	DOLLARS			KWH			CENTS/KWH				
	ACTUAL (a)	EST'D (b)	DIFFERENCE AMT (c)	ACTUAL (e)	EST'D (f)	DIFFERENCE AMT (g)	ACTUAL (i)	EST'D (j)	DIFFERENCE AMT (k)		
			% (d)			% (h)			% (l)		
1 Fuel Cost of System Net Generation (A3)	127,428,086	125,166,758	2,261,328	4,157,272,542	4,181,983,000	(24,710,458)	(0.59)	3,0652	2,9930	0.07	2.41
2 Hedging Settlement Costs (A2)	10,893,202	0	10,893,202	0	0	0	0.00	#N/A	0.0000	#N/A	#N/A
3 Coal Car Investment	0	0	0	0	0	0	0.00	0.0000	0.0000	0.00	0.00
4 Adjustments to Fuel Cost (A2, Page 1) **	5,332	0	5,332	0	0	0	0.00	#N/A	0.0000	#N/A	#N/A
5 TOTAL COST OF GENERATED POWER	138,326,620	125,166,758	13,159,862	4,157,272,542	4,181,983,000	(24,710,458)	(0.59)	3,3273	2,9930	0.33	11.17
6 Fuel Cost of Purchased Power (Exclusive of Economy) (L)	0	0	0	0	0	0	0.00	0.0000	0.0000	0.00	0.00
7 Energy Cost of Schedule C & X Econ. Purch (Broker) (A5)	0.00	0	0	0	0	0	0.00	0.0000	0.0000	0.00	0.00
8 Energy Cost of Other Econ. Purch. (Nonbroker) (A9)	89,183,418	103,849,000	(14,665,582)	3,780,230,997	3,274,129,000	506,101,997	15.46	2,3592	3,1718	(0.81)	(25.62)
9 Energy Cost of Schedule E Economy Purch. (A9)	0	0	0	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	0	0	0.00	0.0000	0.0000	0.00	0.00
11 Energy Payments to Qualifying Facilities (A8)	3,733,079.0	2,457,000	1,276,079	133,571,569	92,411,000	41,160,569	44.54	2,7948	2,6588	0.14	5.12
12 TOTAL COST OF PURCHASED POWER	92,916,497	106,306,000	(13,389,503)	3,913,802,566	3,366,540,000	547,262,566	16.26	2,3741	3,1577	(0.78)	(24.82)
13 Total Available MWH (Line 5 + Line 12)	231,243,117	231,472,758	(229,641)	8,071,075,108	7,548,523,000	522,552,108	6.92	(2,2834)	(2,3141)	0.03	1.33
14 Fuel Cost of Economy Sales (A6)	(4,664,512)	(1,711,000)	(2,953,512)	(204,275,353)	(73,937,000)	(130,338,353)	176.28	#N/A	#N/A	#N/A	#N/A
15 Gain on Economy Sales (A6)	(1,612,561)	(243,000)	(1,369,561)	0	0	0	0.00	(1,6789)	(2,5966)	0.92	35.34
16 Fuel Cost of Other Power Sales (A6)	(41,045,366)	(46,946,000)	5,900,634	(2,444,788,725)	(1,807,960,000)	(636,828,725)	35.22	(1,7864)	(2,5984)	0.81	31.25
TOTAL FUEL COSTS & GAINS OF POWER SALES (LINES 14 + 15 + 16)	(47,322,439)	(48,900,000)	1,577,561	(2,649,064,078)	(1,881,897,000)	(767,167,078)	40.77	0.0000	0.0000	0.00	0.00
18 Net Inadvertent Interchange	0	0	0	0	0	0	0.00	0.0000	0.0000	0.00	0.00
TOTAL FUEL & NET POWER TRANSACTIONS (LINES 5 + 12 + 17)	183,920,678	182,572,758	1,347,920	5,422,011,030	5,666,626,000	(244,614,970)	(4.32)	3,3921	3,2219	0.17	5.28
20 Net Unbilled Sales *	0	0	0	0	0	0	0.00	0.0000	0.0000	0.00	0.00
21 Company Use *	242,176	329,600	(87,424)	7,139,426	10,230,000	(3,090,574)	(30.21)	3,3921	3,2219	0.17	5.28
22 T & D Losses *	9,106,501	9,176,487	(69,986)	268,462,048	284,816,000	(16,353,952)	(5.74)	3,3921	3,2219	0.17	5.28
23 TERRITORIAL KWH SALES	183,920,678	182,572,758	1,347,920	5,146,409,556	5,371,580,000	(225,170,444)	(4.19)	3,5738	3,3989	0.17	5.15
24 Wholesale KWH Sales	5,097,518	5,459,405	(361,887)	142,574,590	160,722,000	(18,147,410)	(11.29)	3,5753	3,3968	0.18	5.25
25 Jurisdictional KWH Sales	178,823,160	177,113,353	1,709,807	5,003,834,966	5,210,858,000	(207,023,034)	(3.97)	3,5737	3,3989	0.17	5.14
26 Jurisdictional Loss Multiplier	1,0015	1,0015	0	5,003,834,966	5,210,858,000	(207,023,034)	(3.97)	3,5791	3,4040	0.18	5.14
27 Jurisdictional KWH Sales Adj. for Line Losses	179,091,394	177,379,023	1,712,371	5,003,834,966	5,210,858,000	(207,023,034)	(3.97)	(0,2604)	(0,2501)	0.01	4.12
28 TRUE-UP	166,061,563	164,349,192	1,712,371	5,003,834,966	5,210,858,000	(207,023,034)	(3.97)	3,3187	3,1539	0.16	5.23
29 TOTAL JURISDICTIONAL FUEL COST	(22,854)	(22,854)	0	5,003,834,966	5,210,858,000	(207,023,034)	(3.97)	1,00072	1,00072	0.00	0.00
30 Revenue Tax Factor											
31 Fuel Factor Adjusted for Revenue Taxes											
32 GPIF Reward / (Penalty)											
33 Fuel Factor Adjusted for GPIF Reward / (Penalty)											
34 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: JUNE 2017**

	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	26,429,242.23	28,017,735	(1,588,492.77)	126,356,841.04	123,962,067	2,394,774.04
1a Other Generation	201,615.66	256,180	(54,564.34)	1,071,245.21	1,204,691	(133,445.79)
2 Fuel Cost of Power Sold	(6,728,919.19)	(7,621,000)	892,080.81	(47,322,439.21)	(48,900,000)	1,577,560.79
3 Fuel Cost - Purchased Power	15,359,778.71	18,544,000	(3,184,221.29)	89,183,418.68	103,849,000	(14,665,581.32)
3a Demand & Non-Fuel Cost Purchased Power	0.00	0	0.00	0.00	0	0.00
3b Energy Payments to Qualifying Facilities	518,052.76	319,000	199,052.76	3,733,078.76	2,457,000	1,276,078.76
4 Energy Cost - Economy Purchases	0.00	0	0.00	0.00	0	0.00
5 Hedging Settlement Cost	1,617,230.00	0	1,617,230.00	10,893,202.00	0	10,893,202.00
6 Total Fuel & Net Power Transactions	37,397,000.17	39,515,915	(2,118,914.83)	183,915,346.48	182,572,758	1,342,588.48
7 Adjustments To Fuel Cost*	1,353.79	0	1,353.79	5,331.14	0	5,331.14
8 Adj. Total Fuel & Net Power Transactions	<u>37,398,353.96</u>	<u>39,515,915</u>	<u>(2,117,561.04)</u>	<u>183,920,677.62</u>	<u>182,572,758</u>	<u>1,347,919.62</u>
			(5)			0.74

B. KWH Sales						
1 Jurisdictional Sales	1,018,998,709	1,104,717,000	(85,718,291)	5,003,834,966	5,210,858,000	(207,023,034)
2 Non-Jurisdictional Sales	27,335,859	31,733,000	(4,397,141)	142,574,590	160,722,000	(18,147,410)
3 Total Territorial Sales	<u>1,046,334,568</u>	<u>1,136,450,000</u>	<u>(90,115,432)</u>	<u>5,146,409,556</u>	<u>5,371,580,000</u>	<u>(225,170,444)</u>
4 Juris. Sales as % of Total Terr. Sales	97.3875	97.2077	0.1798	97.2296	97.0079	0.2217
			0.18			0.23

*(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: JUNE 2017

	CURRENT MONTH			PERIOD - TO - DATE		
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT (\$)	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT (\$)
C. True-up Calculation						
1 Jurisdictional Fuel Revenue	33,026,139.99	34,652,117	(1,625,977.12)	157,265,003.49	163,451,148	(6,186,144.30)
2 Fuel Adj. Revs. Not Applicable to Period:						
2a True-Up Provision	2,171,651.00	2,171,639	12.00	13,029,831.00	13,029,831	0.00
2b Incentive Provision	3,806.00	3,806	0.00	22,839.00	22,839	0.00
3 Juris. Fuel Revenue Applicable to Period	35,201,596.99	36,827,562	(1,625,965.01)	170,317,673.49	176,503,818	(6,186,144.51)
4 Adjusted Total Fuel & Net Power						
4 Transactions (Line A6)	37,398,353.96	39,515,915	(2,117,561.04)	183,920,677.62	182,572,758	1,347,919.62
5 Juris. Sales % of Total KWH Sales (Line B4)	97,3875	97,2077	0,1798	97,2296	97,0079	0,2217
6 Juris. Total Fuel & Net Power Transactions	36,475,953.95	38,470,131	(1,994,177.05)	179,091,394.17	177,379,023	1,712,371.17
7 True-Up Provision for the Month						
7 Over/(Under) Collection (C3-C6)	(1,274,356.96)	(1,642,569)	368,212.04	(8,773,720.68)	(875,205)	(7,898,515.68)
8 Interest Provision for the Month	(4,679.75)	11,956	(16,635.75)	12,591.00	82,341	(69,750.00)
9 Beginning True-Up & Interest Provision	(3,808,612.21)	16,039,222	(19,847,834.21)	15,262,254.60	26,059,665	(10,797,410.70)
10 True-Up Collected / (Refunded)	(2,171,651.00)	(2,171,639)	(12.00)	(13,029,831.00)	(13,029,831)	0.00
End of Period - Total Net True-Up, Before						
11 Adjustment (C7+C8+C9+C10)	(7,259,299.92)	12,236,970	(19,496,269.92)	(6,528,706.08)	12,236,970	(18,765,676.08)
12 Adjustment		0	0.00	(730,593.84)	0	(730,593.84)
13 End of Period - Total Net True-Up	(7,259,299.92)	12,236,970	(19,496,269.92)	(7,259,299.92)	12,236,970	(19,496,269.92)

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

	CURRENT MONTH		DIFFERENCE
	\$	%	
	ACTUAL	ESTIMATED	AMOUNT (\$)
D. <i>Interest Provision</i>			
1 Beginning True-Up Amount (C9)	(3,808,612.21)	16,039,222	(19,847,834.21)
2 Ending True-Up Amount			(123.75)
3 Before Interest (C7+C9+C10)	(7,254,620.17)	12,225,014	(19,479,634.17)
4 Total of Beginning & Ending True-Up Amts.	(11,063,232.38)	28,264,236	(39,327,468.38)
5 Average True-Up Amount	(5,531,616.19)	14,132,118	(19,663,734.19)
Interest Rate			
6 1st Day of Reporting Business Month	0.95	0.95	0.0000
Interest Rate			
7 1st Day of Subsequent Business Month	1.08	1.08	0.0000
Total (D5+D6)	2.03	2.03	0.0000
8 Annual Average Interest Rate	1.02	1.02	0.0000
9 Monthly Average Interest Rate (D8/12)	0.0846	0.0846	0.0000
10 Interest Provision (D4*D9)	(4,679.75)	11,956	(16,635.75)
Jurisdictional Loss Multiplier (From Schedule A-1)	1.0015	1.0015	(139.14)

**GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
GULF POWER COMPANY
FOR THE MONTH OF: JUNE 2017**

	CURRENT MONTH				PERIOD - TO - DATE			
	ACTUAL	EST.	DIFFERENCE AMOUNT	%	ACTUAL	EST.	DIFFERENCE AMOUNT	%
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<u>FUEL COST-NET GEN.(\$)</u>								
1 LIGHTER OIL (B.L.)	87,191	66,410	20,781	31.29	488,864	352,171	136,693	38.81
2 COAL	12,803,846	16,185,338	(3,381,492)	(20.89)	60,842,564	57,564,630	3,277,934	5.69
2a Coal at Scherer	1,976,454	1,850,125	126,329	6.83	5,547,702	10,124,994	(4,577,292)	(45.21)
3 GAS	11,496,720	9,758,054	1,738,666	17.82	57,885,281	54,670,142	3,215,139	5.88
4 GAS (B.L.)	182,648	350,357	(167,709)	(47.87)	2,186,033	2,070,778	115,255	5.57
5 LANDFILL GAS	69,030	63,631	5,399	8.48	416,620	384,043	32,577	8.48
6 OIL - C.T.	<u>14,969</u>	<u>0</u>	<u>14,969</u>	<u>100.00</u>	<u>61,022</u>	<u>0</u>	<u>61,022</u>	<u>100.00</u>
7 TOTAL (\$)	<u>26,630,858</u>	<u>28,273,915</u>	<u>(1,643,057)</u>	<u>(5.81)</u>	<u>127,428,086</u>	<u>125,166,758</u>	<u>2,261,328</u>	<u>1.81</u>
<u>SYSTEM NET GEN. (MWH)</u>								
8 LIGHTER OIL	0	0	0	0.00	0	0	0	0.00
9 COAL	368,471	487,089	(118,618)	(24)	1,883,291	1,695,227	188,064	11.09
9a Coal at Scherer	69,851	87,481	(17,630)	(20.15)	195,145	470,449	(275,304)	(58.52)
10 GAS	382,236	340,661	41,575	12.20	2,066,326	2,004,049	62,277	3.11
11 LANDFILL GAS	2,011	2,031	(20)	(0.98)	12,309	12,258	51	0.42
12 OIL - C.T.	<u>53</u>	<u>0</u>	<u>53</u>	<u>100.00</u>	<u>202</u>	<u>0</u>	<u>202</u>	<u>100.00</u>
13 TOTAL (MWH)	<u>822,622</u>	<u>917,262</u>	<u>(94,640)</u>	<u>(10.32)</u>	<u>4,157,273</u>	<u>4,181,983</u>	<u>(24,710)</u>	<u>(0.59)</u>
<u>UNITS OF FUEL BURNED</u>								
14 LIGHTER OIL (BBL)	1,223	987	236	23.91	5,672	5,288	384	7.26
15 COAL (TONS)	200,155	234,681	(34,526)	(14.71)	925,394	806,128	119,266	14.79
16 GAS (MCF) (1)	2,754,922	2,285,172	469,750	20.56	14,637,004	13,415,302	1,221,702	9.11
17 OIL - C.T. (BBL)	156	0	156	100.00	627	0	627	100.00
<u>BTU'S BURNED (MMBTU)</u>								
18 COAL + GAS B.L. + OIL B.L.	5,027,391	5,997,203	(969,812)	(16.17)	23,114,029	22,287,186	826,843	3.71
19 GAS - Generation (1)	2,773,914	2,330,875	443,039	19.01	14,676,570	13,683,608	992,962	7.26
20 OIL - C.T.	<u>910</u>	<u>0</u>	<u>910</u>	<u>100.00</u>	<u>3,009</u>	<u>0</u>	<u>3,009</u>	<u>100.00</u>
21 TOTAL (MMBTU)	<u>7,802,215</u>	<u>8,328,078</u>	<u>(525,863)</u>	<u>(6.31)</u>	<u>37,793,608</u>	<u>37,328,226</u>	<u>465,382</u>	<u>1.25</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	53.28	62.64	(9.36)	(14.94)	50.00	51.79	(1.79)	(3.46)
24 GAS	46.47	37.14	9.33	25.12	49.70	47.92	1.78	3.71
25 LANDFILL GAS	0.24	0.22	0.02	9.09	0.30	0.29	0.01	3.45
26 OIL - C.T.	<u>0.01</u>	<u>0.00</u>	<u>0.01</u>	<u>100.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
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)	71.32	67.28	4.04	6.00	86.19	66.60	19.59	29.41
29 COAL (\$/TON)	63.97	68.97	(5.00)	(7.25)	65.75	71.41	(5.66)	(7.93)
30 GAS (\$/MCF) (1)	4.17	4.31	(0.14)	(3.25)	4.03	4.14	(0.11)	(2.66)
31 OIL - C.T. (\$/BBL)	95.96	0.00	95.96	100.00	97.32	0.00	97.32	100.00
<u>FUEL COST (\$)/ MMBTU</u>								
32 COAL + GAS B.L. + OIL B.L.	2.99	3.08	(0.09)	(2.92)	2.99	3.15	(0.16)	(5.08)
33 GAS - Generation (1)	4.07	4.08	(0.01)	(0.25)	3.87	3.91	(0.04)	(1.02)
34 OIL - C.T.	16.45	0.00	16.45	100.00	20.28	0.00	20.28	100.00
35 TOTAL (\$/MMBTU)	<u>3.38</u>	<u>3.36</u>	<u>0.02</u>	<u>0.60</u>	<u>3.33</u>	<u>3.31</u>	<u>0.02</u>	<u>0.60</u>
<u>BTU BURNED / KWH</u>								
36 COAL + GAS B.L. + OIL B.L.	13,644	10,438	3,206	30.71	12,273	10,291	1,982	19.26
37 GAS - Generation (1)	7,398	7,013	385	5.49	7,240	6,964	276	3.96
38 OIL - C.T.	17,169	0	17,169	100.00	14,897	0	14,897	100.00
39 TOTAL (BTU/KWH)	<u>9,593</u>	<u>9,183</u>	<u>410</u>	<u>4.46</u>	<u>9,205</u>	<u>9,037</u>	<u>168</u>	<u>1.86</u>
<u>FUEL COST (¢ / KWH)</u>								
40 COAL + GAS B.L. + OIL B.L.	3.43	3.21	0.22	6.85	3.32	3.24	0.08	2.47
41 GAS	3.01	2.86	0.15	5.24	2.80	2.73	0.07	2.56
42 LANDFILL GAS	3.43	3.13	0.30	9.58	3.38	3.13	0.25	7.99
43 OIL - C.T.	28.24	0.00	28.24	100.00	30.21	0.00	30.21	100.00
44 TOTAL (¢/KWH)	<u>3.24</u>	<u>3.08</u>	<u>0.16</u>	<u>5.19</u>	<u>3.07</u>	<u>2.99</u>	<u>0.08</u>	<u>2.68</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: JUNE 2017

Line	(a) Plant/Unit	(b) Net Cap. (MW)	(c) Net Gen. (MWH)	(d) Cap. Factor (%)	(e) Equiv. Avail. Factor (%)	(f) Net Output Factor (%)	(g) Avg. Net Heat Rate (BTU/KWH)	(h) Fuel Type	(i) Fuel Burned (Tons/MCF/Bbl)	(j) Fuel Heat Value (BTU/Unit) (lbs./cf/Gal.)	(k) Fuel Burned (MMBTU)	(l) Fuel Burned Cost (\$)	(m) Fuel Cost/ KWH (\$/KWH)	(n) Fuel Cost/ Unit (\$/Unit)
1	Crist 4	75	23,797	44.1	100.0	57.4	13,124	Coal	14,034	11,127	312,309	895,933	3.76	63.84
2		0	0			3,856		Gas-G	1,026	1,026	3,954	15,180	0.00	3.94
3						372		Gas-S	1,464	1,026	381	1,464		3.94
4						268		Oil-S	138,500	138,500	1,560	18,497		69.02
5	Crist 5	75	23,776	44.0	99.8	57.7	10,810	Coal	11,524	11,151	257,014	735,718	3.09	63.84
6		0	0			33,960		Gas-G	1,026	1,026	34,830	133,712	0.00	3.94
7						0		Gas-S	1,026	1,026	0	0		0.00
8						93		Oil-S	138,500	138,500	539	6,398		68.99
9	Crist 6	299	123,172	57.2	96.1	59.5	9,430	Coal	52,258	11,113	1,161,492	3,336,212	2.71	63.84
10		0	0			196,083		Gas-G	1,026	1,026	201,105	772,043	0.00	0.00
11						18,411		Gas-S	1,026	1,026	18,883	72,492		3.94
12						1		Oil-S	138,500	138,500	4	48		48.00
13	Crist 7	475	101,450	29.7	47.0	63.1	10,774	Coal	48,826	11,193	1,093,011	3,117,073	3.07	63.84
14		0	0			0		Gas-G	1,026	1,026	0	0		0.00
15						27,606		Gas-S	27,606	1,026	28,312	108,692	0.00	3.94
16						270		Oil-S	138,500	138,500	1,574	18,671		69.15
17	Smith 3	577	353,625	85.1	100.0	98.2	7,166	Gas-G	2,474,634	1,024	2,534,025	10,374,168	2.93	4.19
18	Smith A (1)	32	53	0.2	99.0	77.0	17,169	Oil	156	138,500	910	14,969	28.24	95.96
19	Scherer 3 (2)	163	69,851	59.5	98.6	61.5	10,692	Coal	8,346	8,346	746,812	1,976,453	2.83	0.00
20						68		Oil	68	140,150	399	5,264	0.00	77.42
21	Other Generation		7,296									201,616	2.76	0.00
22	Perdido		2,011					Landfill Gas				69,030	3.43	0.00
23	Daniel 1 (3)	251	53,452	29.6	99.3	29.8	12,173	Coal	34,828	9,341	650,666	2,213,374	4.14	63.55
24						180		Oil-S	180	138,500	1,046	11,664		64.80
25	Daniel 2 (3)	251	64,140	35.5	99.5	35.5	11,709	Coal	40,061	9,373	751,000	2,545,872	3.97	63.55
26						411		Oil-S	411	138,500	2,389	26,649		64.84
27	Total	2,198	822,622	52.0	87.8	64.6	9,593				7,802,215	26,671,193	3.24	

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	N/A	Daniel Railcar Track Deprec.	cents/kwh
	(1,376)	Inventory Coal Adjustment	(88,137)
		Coal Additive Daniel	51,824
			(4,022)
		Recoverable Fuel	26,630,858
			3.24

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

	CURRENT MONTH				PERIOD-TO-DATE			
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
<u>LIGHT OIL</u>								
1 PURCHASES :								
2 UNITS (BBL)	2,025	984	1,041	105.79	9,877	5,270	4,607	87.42
3 UNIT COST (\$/BBL)	64.68	68.81	(4.13)	(6.00)	70.93	68.84	2.09	3.04
4 AMOUNT (\$)	130,984	67,713	63,271	93.44	700,534	362,811	337,723	93.09
5 BURNED :								
6 UNITS (BBL)	1,332	987	345	34.95	7,336	5,288	2,048	38.73
7 UNIT COST (\$/BBL)	67.86	67.28	0.58	0.86	69.84	66.60	3.24	4.86
8 AMOUNT (\$)	90,385	66,410	23,975	36.10	512,372	352,171	160,201	45.49
9 ENDING INVENTORY :								
10 UNITS (BBL)	7,115	7,262	(147)	(2.02)	7,115	7,262	(147)	(2.02)
11 UNIT COST (\$/BBL)	68.26	67.51	0.75	1	68.26	67.51	0.75	1.11
12 AMOUNT (\$)	485,704	490,281	(4,577)	(0.93)	485,704	490,281	(4,577)	(0.93)
13 DAYS SUPPLY	N/A	N/A						
<u>COAL EXCLUDING PLANT SCHERER</u>								
14 PURCHASES :								
15 UNITS (TONS)	201,557	220,300	(18,743)	(8.51)	863,387	703,880	159,507	22.66
16 UNIT COST (\$/TON)	61.67	64.28	(2.61)	(4.06)	65.72	67.23	(1.51)	(2.25)
17 AMOUNT (\$)	12,429,358	14,161,103	(1,731,745)	(12.23)	56,742,641	47,324,599	9,418,042	19.90
18 BURNED :								
19 UNITS (TONS)	200,155	234,681	(34,526)	(14.71)	925,394	806,128	119,266	14.79
20 UNIT COST (\$/TON)	63.73	68.97	(5.24)	(7.60)	65.58	71.41	(5.83)	(8.16)
21 AMOUNT (\$)	12,756,044	16,185,338	(3,429,294)	(21.19)	60,683,480	57,564,630	3,118,850	5.42
22 ENDING INVENTORY :								
23 UNITS (TONS)	472,188	531,545	(59,357)	(11.17)	472,188	531,545	(59,357)	(11.17)
24 UNIT COST (\$/TON)	63.72	68.94	(5.22)	(7.57)	63.72	68.94	(5.22)	(7.57)
25 AMOUNT (\$)	30,087,226	36,642,600	(6,555,374)	(17.89)	30,087,226	36,642,600	(6,555,374)	(17.89)
26 DAYS SUPPLY	30	33	(3)	(9.09)				
<u>COAL AT PLANT SCHERER</u>								
27 PURCHASES :								
28 UNITS (MMBTU)	604,176	781,292	(177,116)	(22.67)	2,816,990	4,218,268	(1,401,278)	(33.22)
29 UNIT COST (\$/MMBTU)	2.63	2.44	0.19	7.79	2.68	2.45	0.23	9.39
30 AMOUNT (\$)	1,587,999	1,905,914	(317,915)	(16.68)	7,544,981	10,317,000	(2,772,019)	(26.87)
31 BURNED :								
32 UNITS (MMBTU)	746,812	752,530	(5,718)	(0.76)	2,094,356	4,084,156	(1,989,800)	(48.72)
33 UNIT COST (\$/MMBTU)	2.65	2.46	0.19	7.72	2.65	2.48	0.17	6.85
34 AMOUNT (\$)	1,976,453	1,850,125	126,328	6.83	5,547,701	10,124,994	(4,577,293)	(45.21)
35 ENDING INVENTORY :								
36 UNITS (MMBTU)	2,738,983	1,871,116	867,867	46.38	2,738,983	1,871,116	867,867	46.38
37 UNIT COST (\$/MMBTU)	2.65	2.46	0.19	7.72	2.65	2.46	0.19	7.72
38 AMOUNT (\$)	7,248,788	4,598,848	2,649,940	57.62	7,248,788	4,598,848	2,649,940	57.62
39 DAYS SUPPLY	51	35	16	45.71				
<u>GAS</u> (Reported on a MMBTU and \$ basis)								
40 PURCHASES :								
41 UNITS (MMBTU)	2,659,554	2,330,875	328,679	14.10	14,627,831	13,683,608	944,223	6.90
42 UNIT COST (\$/MMBTU)	4.03	4.08	(0.05)	(1.23)	3.93	3.91	0.02	0.51
43 AMOUNT (\$)	10,705,596	9,501,874	1,203,722	12.67	57,531,645	53,465,451	4,066,194	7.61
44 BURNED :								
45 UNITS (MMBTU)	2,821,490	2,330,875	490,615	21.05	14,985,111	13,683,608	1,301,503	9.51
46 UNIT COST (\$/MMBTU)	4.07	4.08	(0.01)	(0.25)	3.94	3.91	0.03	0.77
47 AMOUNT (\$)	11,479,181	9,501,874	1,977,307	20.81	58,999,440	53,465,451	5,533,989	10.35
48 ENDING INVENTORY :								
48 UNITS (MMBTU)	758,773	0	758,773	100.00	758,773	0	758,773	100.00
50 UNIT COST (\$/MMBTU)	4.09	0.00	4.09	100.00	4.09	0.00	4.09	100.00
51 AMOUNT (\$)	3,106,805	0	3,106,805	100.00	3,106,805	0	3,106,805	100.00

SYSTEM GENERATED FUEL COST - INVENTORY ANALYSIS
GULF POWER COMPANY
FOR THE MONTH OF: JUNE 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) *	530	0	530	100.00	530	0	530	100.00
54	UNIT COST (\$/BBL)	69.58	0.00	69.58	100.00	69.58	0.00	70.00	100.00
55	AMOUNT (\$)	36,877	0	36,877	100.00	36,877	0	36,877	100.00
56	<i>BURNED :</i>								
57	UNITS (BBL)	156	0	156	100.00	627	0	627	100.00
58	UNIT COST (\$/BBL)	95.96	0.00	95.96	100.00	97.33	0.00	97.33	100.00
59	AMOUNT (\$)	14,969	0	14,969	100.00	61,023	0	61,023	100.00
60	<i>ENDING INVENTORY :</i>								
61	UNITS (BBL)	6,825	16,426	(9,601)	(58.45)	6,825	16,426	(9,601)	(58.45)
62	UNIT COST (\$/BBL)	95.69	91.53	4.16	4.54	95.69	91.53	4.16	4.54
63	AMOUNT (\$)	653,065	1,503,549	(850,484)	(56.57)	653,065	1,503,549	(850,484)	(56.57)
64	HOURS SUPPLY	78	187	(109)	(58.29)				

POWER SOLD
GULF POWER COMPANY
FOR THE MONTH OF: JUNE 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	¢ / KWH		(5) x (6)(a) TOTAL \$ FOR FUEL ADJ.	(5) x (6)(b) TOTAL COST \$
					FUEL COST	TOTAL COST		
<i>ESTIMATED</i>								
1	Southern Company Interchange	300,570,000	0	300,570,000	2.46	2.98	7,399,000	8,949,000
2	Various Economy Sales	7,154,000	0	7,154,000	2.24	2.89	160,000	207,000
3	Gain on Econ. Sales	0	0	0	0.00	0.00	62,000	62,000
4	TOTAL ESTIMATED SALES	<u>307,724,000</u>	<u>0</u>	<u>307,724,000</u>	<u>2.48</u>	<u>3.00</u>	<u>7,621,000</u>	<u>9,218,000</u>
<i>ACTUAL</i>								
5	Southern Company Interchange	248,334,487	0	248,334,487	2.69	2.92	6,684,594	7,249,571
6	A.E.C. External	622,459	0	622,459	3	3.17	15,878	19,725
7	CARGILE External	230,382	0	230,382	2.65	3.27	6,099	7,539
8	DUKE PWR External	0	0	0	0.00	0.00	0	0
9	EAGLE EN External	443,503	0	443,503	5.89	2.89	26,108	12,819
10	ENDURE External	0	0	0	0.00	0.00	0	0
11	EXELON External	177,288	0	177,288	10.83	2.78	19,192	4,920
12	FPC External	25,046	0	25,046	3.66	5.20	916	1,302
13	FPL External	518,355	0	518,355	3.04	3.97	15,780	20,604
14	MERCURIA External	0	0	0	0.00	0.00	0	0
15	MISO External	437,507	0	437,507	2.61	2.99	11,405	13,073
16	MORGAN External	71,830	0	71,830	2.21	2.76	1,590	1,982
17	NCEMC External	58,628	0	58,628	3.00	3.81	1,756	2,233
18	NCMPA1 External	0	0	0	0.00	0.00	0	0
19	OPC External	79,806	0	79,806	3.18	3.92	2,536	3,131
20	ORLANDO External	42,662	0	42,662	3.15	4.33	1,342	1,847
21	PJM External	179,862	0	179,862	3.22	3.97	5,798	7,147
22	REMC External	1,596	0	1,596	2.22	2.20	35	35
23	SCE&G External	113,385	0	113,385	2.69	4.13	3,045	4,677
24	SEC External	950,475	0	950,475	2.99	3.85	28,446	36,639
25	SEPA External	1,620,818	0	1,620,818	2.14	2.65	34,718	43,014
26	TAL External	104,421	0	104,421	2.77	3.91	2,894	4,079
27	TEA External	1,458,743	0	1,458,743	2.50	3.16	36,509	46,101
28	TECO External	48,497	0	48,497	2.58	4.83	1,249	2,342
29	TVA External	1,063,361	0	1,063,361	3.19	4.17	33,904	44,362
30	WRI External	24,553	0	24,553	2.62	3.23	644	792
31	Less: Flow-Thru Energy	(8,273,177)	0	(8,273,177)	2.64	2.64	(218,177)	(218,177)
32	SEPA	976,712	976,712	0	0.00	0.00	0	0
33	Economy Energy Sales Gain (1)	0	0	0	0.00	0.00	12,659	15,823
34	Other transactions including adj.	<u>110,312,824</u>	<u>72,273,205</u>	<u>38,039,619</u>	0.00	0.00	<u>0</u>	<u>0</u>
35	TOTAL ACTUAL SALES	359,624,023	73,249,917	286,374,106	1.87	2.03	6,728,919	7,309,756
36	Difference in Amount	51,900,023	73,249,917	(21,349,894)	(0.61)	(0.97)	(892,081)	(1,908,244)
37	Difference in Percent	16.87	0.00	(6.94)	(24.60)	(32.33)	(11.71)	(20.70)

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 33

POWER SOLD
GULF POWER COMPANY
FOR THE MONTH OF: JUNE 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	1,807,960,000	0	1,807,960,000	2.60	3.04	46,946,000	54,890,000
2	Various Economy Sales	73,937,000	0	73,937,000	2.31	2.82	1,711,000	2,082,000
3	Gain on Econ. Sales	0	0	0	0.00	0.00	243,000	243,000
4	TOTAL ESTIMATED SALES	1,881,897,000	0	1,881,897,000	2.60	3.04	48,900,000	57,215,000
<i>ACTUAL</i>								
5	Southern Company Interchange	1,694,800,831	0	1,694,800,831	2.51	2.75	42,569,198	46,526,514
6	A.E.C. External	1,989,577	0	1,989,577	2.71	3.35	53,830	66,746
7	CARGILE External	112,048,828	0	112,048,828	2.13	3.37	2,383,670	3,772,516
8	DUKE PWR External	82,872	0	82,872	2.26	3.50	1,874	2,901
9	EAGLE EN External	4,345,029	0	4,345,029	3.01	3.29	130,584	143,137
10	ENDURE External	43,275	0	43,275	2.52	4.23	1,090	1,830
11	EXELON External	1,165,203	0	1,165,203	9.29	3.22	108,231	37,568
12	FPC External	1,018,224	0	1,018,224	2.59	3.62	26,378	36,812
13	FPL External	1,532,285	0	1,532,285	2.88	3.78	44,140	57,911
14	MERCURIA External	32,801,596	0	32,801,596	2.23	3.77	731,737	1,238,254
15	MISO External	9,930,281	0	9,930,281	2.21	2.87	219,698	284,966
16	MORGAN External	2,859,448	0	2,859,448	2.34	3.02	66,893	86,363
17	NCEMC External	148,506	0	148,506	2.66	3.44	3,955	5,103
18	NCMPA1 External	9,515	0	9,515	1.60	2.20	153	209
19	OPC External	531,616	0	531,616	2.74	3.83	14,572	20,378
20	ORLANDO External	728,653	0	728,653	2.65	3.65	19,319	26,570
21	PJM External	2,801,450	0	2,801,450	2.29	3.47	64,071	97,335
22	REMC External	50,700	0	50,700	2.77	3.46	1,405	1,754
23	SCE&G External	113,385	0	113,385	2.69	4.13	3,045	4,677
24	SEC External	2,510,714	0	2,510,714	3.04	4.00	76,351	100,459
25	SEPA External	13,044,955	0	13,044,955	2.25	2.95	293,741	384,815
26	TAL External	560,922	0	560,922	2.50	3.37	14,015	18,882
27	TEA External	10,493,873	0	10,493,873	2.43	2.93	255,404	307,291
28	TECO External	269,795	0	269,795	2.90	4.17	7,819	11,258
29	TVA External	4,161,300	0	4,161,300	2.80	3.83	116,623	159,410
30	WRI External	1,033,351	0	1,033,351	2.51	3.22	25,933	33,270
31	Less: Flow-Thru Energy	(62,764,353)	0	(62,764,353)	2.43	2.43	(1,523,832)	(1,523,832)
32	SEPA	5,643,440	5,643,440	0	0.00	0.00	0	0
33	Economy Energy Sales Gain (1)	0	0	0	0.00	0.00	1,612,561	1,797,660
34	Other transactions including adj.	<u>807,108,807</u>	<u>411,071,419</u>	<u>396,037,388</u>	0.00	0.00	<u>0</u>	<u>0</u>
35	TOTAL ACTUAL SALES	2,649,064,078	416,714,859	2,232,349,219	1.79	1.96	47,322,439	51,903,095
36	Difference in Amount	767,167,078	416,714,859	350,452,219	(0.81)	(1.08)	(1,577,561)	(5,311,905)
37	Difference in Percent	40.77	0.00	18.62	(31.15)	(35.53)	(3.23)	(9.28)

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 33

SCHEDULE A-7

PURCHASED POWER
 GULF POWER COMPANY
 (EXCLUSIVE OF ECONOMY ENERGY PURCHASES)
 FOR THE MONTH OF: JUNE 2017

(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	(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: JUNE 2017

(1)	(2)	CURRENT MONTH					(7)	(8)
		(3)	(4)	(5)	(6)	(7)		
PURCHASED FROM:	TYPE AND SCHEDULE	TOTAL KWH PURCHASED	KWH FOR OTHER UTILITIES	KWH FOR INTERRUPTIBLE	KWH FOR FIRM	(A) FUEL COST	(B) TOTAL COST	TOTAL \$ FOR FUEL ADJ.
<i>ESTIMATED</i>								
1		11,378,000	0	0	0	2.80	2.80	319,000
<i>ACTUAL</i>								
2	Bay County/Engen, LLC	4,399,000	0	0	0	3.52	3.52	154,761
3	Renewable Energy Customers	0	0	0	0	0.00	0.00	(0)
4	Ascend Performance Materials	14,057,600	0	0	0	2.58	2.58	362,994
5	International Paper	11,770	0	0	0	2.53	2.53	298
6	TOTAL	18,468,370	0	0	0	2.81	2.81	518,053
7	Difference in Amount	7,090,370				0.01	0.01	199,053
8	Difference in Percent	62.32				0.36	0.36	62.40

(1)	(2)	PERIOD-TO-DATE					(7)	(8)
		(3)	(4)	(5)	(6)	(7)		
PURCHASED FROM:	TYPE AND SCHEDULE	TOTAL KWH PURCHASED	KWH FOR OTHER UTILITIES	KWH FOR INTERRUPTIBLE	KWH FOR FIRM	(A) FUEL COST	(B) TOTAL COST	TOTAL \$ FOR FUEL ADJ.
<i>ESTIMATED</i>								
1		92,411,000	0	0	0	2.66	2.66	2,457,000
<i>ACTUAL</i>								
2	Bay County/Engen, LLC	30,290,000	0	0	0	3.52	3.52	1,065,691
3	Renewable Energy Customers	0	0	0	0	0.00	0.00	127
4	Ascend Performance Materials	101,292,700	0	0	0	2.59	2.59	2,619,662
5	International Paper	1,988,869	0	0	0	2.39	2.39	47,598
6	TOTAL	133,571,569	0	0	0	2.79	2.79	3,733,079
7	Difference in Amount	41,160,569				0.13	0.13	1,276,079
8	Difference in Percent	44.54				4.89	4.89	51.94

SCHEDULE A-9

**ECONOMY ENERGY PURCHASES
INCLUDING LONG TERM PURCHASES
GULF POWER COMPANY
FOR THE MONTH OF: JUNE 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	36,305,000	3.33	1,209,000	344,534,000	2.66	9,150,000
2	Economy Energy	2,292,000	3.10	71,000	23,582,000	2.83	668,000
3	Other Purchases	538,890,000	3.20	17,264,000	2,906,013,000	3.24	94,031,000
4	TOTAL ESTIMATED PURCHASES	<u>577,487,000</u>	<u>3.21</u>	<u>18,544,000</u>	<u>3,274,129,000</u>	<u>3.17</u>	<u>103,849,000</u>
<u>ACTUAL</u>							
5	Southern Company Interchange	20,427,605	2.17	444,159	386,879,378	2.91	11,241,067
6	Non-Associated Companies	60,001,121	0.73	435,032	276,356,297	0.60	1,657,625
7	Alabama Electric Co-op	0	0.00	0	0	0.00	0
8	Purchased Power & Renewable Agreement Energy	484,926,000	3.03	14,702,568	2,577,968,000	3.02	77,870,226
9	Other Wheeled Energy	62,679,784	0.00	N/A	472,166,135	0.00	N/A
10	Other Transactions	3,805,831	0.40	15,065	129,625,540	0.05	64,409
11	Less: Flow-Thru Energy	(8,273,177)	2.87	(237,046)	(62,764,353)	2.63	(1,649,909)
12	TOTAL ACTUAL PURCHASES	<u>623,567,164</u>	<u>2.46</u>	<u>15,359,778</u>	<u>3,780,230,997</u>	<u>2.36</u>	<u>89,183,418</u>
13	Difference in Amount	46,080,164	(0.75)	(3,184,222)	506,101,997	(0.81)	(14,665,582)
14	Difference in Percent	7.98	(23.36)	(17.17)	15.46	(25.55)	(14.12)

2017 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
1	Southern Intercompany Interchange	SES Opco	2/18/2007	5 Yr Notice	795	0	0	0	0	0	0	0	0	0	0	0	795
2	Power Purchase Agreements & Other Confidential Agreements				7,214,609	7,214,609	7,214,609	7,214,609	7,244,205	7,185,013	0	0	0	0	0	0	43,287,654
	Total				7,215,404	7,214,609	7,214,609	7,214,609	7,244,205	7,185,013	0	0	0	0	0	0	43,288,449

Capacity Costs (MW)	CONTRACT/COUNTERPARTY	TYPE	Start	End	January	February	March	April	May	June	July	August	September	October	November	December
1	Southern Intercompany Interchange	SES Opco	2/18/2007	5 Yr Notice	0	0	0	0	0	0	0	0	0	0	0	0
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.: **20170001-EI**

CERTIFICATE OF SERVICE

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

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