



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

April 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 March 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

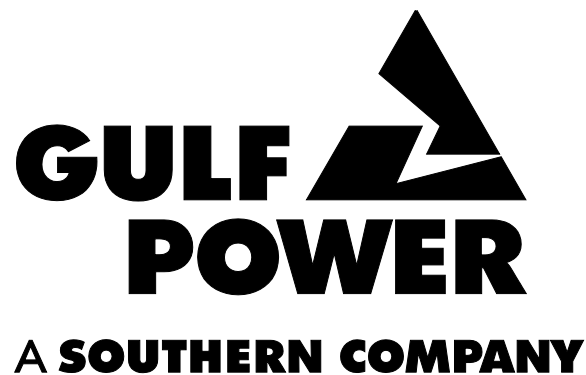
cc w/attachment: Florida Public Service Commission  
Michael C. Barrett  
Division of Auditing and Safety  
Lynn Deamer

**BEFORE THE FLORIDA PUBLIC  
SERVICE COMMISSION**

**Docket No. 170001-EI**

**MONTHLY FUEL FILING**

**March 2017**



**SCHEDULE A1a**

**GULF POWER COMPANY  
 RECAP OF ACTUAL FUEL & PURCHASED POWER COSTS  
 SHOWN ON SCHEDULE A-1  
 FOR THE MONTH OF: MARCH 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	\$ 23,016,901
2	Fuel Related Transactions		0
3	Adjustments to Fuel Cost	Schedule A-2, Line A-7	1,163
4	Hedging Settlement Costs	Schedule A-2, Line A-5	2,960,350
5	Fuel Cost of Purchased Power	Schedule A-7	0
6	Energy Cost of Economy Purchases	Sch. A-9, Col. 4, Line 12	18,094,869
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	703,527
9	Fuel Cost of Power Sold	Sch. A-6, Col. 7, Total Line	<u>(17,340,221)</u>
10	Total Fuel and Net Power Transactions		<u>\$ 27,436,589</u>

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

	DOLLARS			CENTS/KWH			KWH			DIFFERENCE		
	ACTUAL	EST'D	DIFFERENCE AMT	%	ACTUAL	EST'D	DIFFERENCE AMT	%	ACTUAL	EST'D	DIFFERENCE AMT	%
1 Fuel Cost of System Net Generation (A3)	23,016,901	21,607,822	1,409,079	6.52	802,931,061	754,277,000	48,654,061	6.45	2,8666	2,8647	0.00	0.07
2 Hedging Settlement Costs (A2)	2,960,350	0	2,960,350	100.00	0	0	0	0.00	#/A	0.0000	#/A	#/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) **	1,163	0	1,163	100.00	0	0	0	0.00	#/A	0.0000	#/A	#/A
5 TOTAL COST OF GENERATED POWER	25,978,414	21,607,822	4,370,592	20.23	802,931,061	754,277,000	48,654,061	6.45	3,2354	2,8647	0.37	12.84
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)	18,094,869	18,338,000	(243,131)	(1.33)	736,642,868	584,486,000	152,156,868	26.03	2,4564	3,1375	(0.68)	(21.71)
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)	703,527	500,000	203,527	40.71	23,596,184	19,426,000	4,170,184	21.47	2,9815	2,5739	0.41	15.84
12 TOTAL COST OF PURCHASED POWER	18,798,396	18,838,000	(39,604)	(0.21)	760,239,052	603,912,000	156,327,052	25.89	2,4727	3,1193	(0.65)	(20.73)
13 Total Available MWH (Line 5 + Line 12)	44,776,810	40,445,822	4,330,988	10.71	1,563,170,113	1,358,189,000	204,981,113	15.09	(2,8815)	(2,2511)	(0.63)	(28.00)
14 Fuel Cost of Economy Sales (A6)	(311,585)	(275,000)	(36,585)	13.30	(10,813,214)	(12,216,000)	1,402,786	(11.48)	#/A	#/A	#/A	#/A
15 Gain on Economy Sales (A6)	(36,801)	(31,000)	(5,801)	18.71	0	0	0	0.00	(2,3758)	(2,3826)	0.01	0.29
16 Fuel Cost of Other Power Sales (A6)	(16,991,835)	(12,337,000)	(4,654,835)	37.73	(715,209,889)	(517,799,000)	(197,410,889)	38.13	(2,3884)	(2,3854)	(0.00)	(0.13)
17 TOTAL FUEL COSTS & GAINS OF POWER SALES (LINES 14 + 15 + 16)	(17,340,221)	(12,643,000)	(4,697,221)	37.15	(726,023,103)	(530,015,000)	(196,008,103)	36.98	0.0000	0.0000	0.00	0.00
18 Net Inadvertant Interchange	0	0	0	0.00	0	0	0	0.00	0.0000	0.0000	0.00	0.00
19 TOTAL FUEL & NET POWER TRANSACTIONS (LINES 5 + 12 + 17)	27,436,589	27,802,822	(366,233)	(1.32)	837,147,010	828,174,000	8,973,010	1.08	3,2774	3,3571	(0.08)	(2.37)
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	36,437	56,869	(20,432)	(35.93)	1,111,767	1,694,000	(582,233)	(34.37)	3,2774	3,3571	(0.08)	(2.37)
22 T & D Losses	1,189,630	1,397,426	(207,796)	(14.87)	36,297,965	41,626,000	(5,328,035)	(12.80)	3,2774	3,3571	(0.08)	(2.37)
23 TERRITORIAL KWH SALES	27,436,589	27,802,822	(366,233)	(1.32)	799,737,278	784,854,000	14,883,278	1.90	3,4307	3,5424	(0.11)	(3.15)
24 Wholesale KWH Sales	777,607	842,787	(65,180)	(7.73)	22,665,783	23,791,000	(1,125,217)	(4.73)	3,4308	3,5425	(0.11)	(3.15)
25 Jurisdictional KWH Sales	26,658,982	26,960,035	(301,053)	(1.12)	777,071,495	761,063,000	16,008,495	2.10	1,0015	1,0015	0.00	0.00
26 Jurisdictional Loss Multiplier	1,0015	1,0015	0	0.00	777,071,495	761,063,000	16,008,495	2.10	3,4358	3,5477	(0.11)	(3.15)
27 Jurisdictional KWH Sales Adj. for Line Losses	26,698,970	27,000,475	(301,505)	(1.12)	777,071,495	761,063,000	16,008,495	2.10	(0,2795)	(0,2853)	0.01	(2.03)
28 TRUE-UP	(2,171,636)	(2,171,636)	0	0.00	777,071,495	761,063,000	16,008,495	2.10	3,1563	3,2624	(0.11)	(3.25)
29 TOTAL JURISDICTIONAL FUEL COST	24,527,334	24,828,839	(301,505)	(1.21)	777,071,495	761,063,000	16,008,495	2.10	1,00072	1,00072	0.00	0.00
30 Revenue Tax Factor	(3,809)	(3,809)	0	0.00	777,071,495	761,063,000	16,008,495	2.10	3,1586	3,2647	(0.11)	(3.25)
31 Fuel Factor Adjusted for Revenue Taxes									(0,0005)	(0,0005)	0.00	0.00
32 GPIF Reward / (Penalty)									3,1581	3,2642	(0.11)	(3.25)
33 Fuel Factor Adjusted for GPIF Reward / (Penalty)									3,158	3,264	(0.11)	(3.25)
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.

**COMPARISON OF ESTIMATED AND ACTUAL  
FUEL AND PURCHASED POWER COST RECOVERY FACTOR  
GULF POWER COMPANY  
MARCH 2017  
PERIOD TO DATE**

	DOLLARS			CENTS/KWH			KWH			DIFFERENCE		
	ACTUAL (a)	EST'D (b)	DIFFERENCE AMT (c)	% (d)	ACTUAL (e)	EST'D (f)	DIFFERENCE AMT (g)	% (h)	ACTUAL (i)	EST'D (j)	DIFFERENCE AMT (k)	% (l)
1 Fuel Cost of System Net Generation (A3)	67,734,195	63,458,444	4,275,751	6.74	2,291,174,486	2,153,089,000	138,085,486	6.41	2,9563	2,9473	0.01	0.31
2 Hedging Settlement Costs (A2)	5,694,462	0	5,694,462	100.00	0	0	0	0.00	#/A	0.0000	#/A	#/A
3 Coal Car Investment	0	0	0	0.00	0	0	0	0.00	0.0000	0.0000	0.00	#/A
4 Adjustments to Fuel Cost (A2, Page 1) **	3,474	0	3,474	100.00	0	0	0	0.00	#/A	0.0000	#/A	#/A
5 TOTAL COST OF GENERATED POWER	73,432,131	63,458,444	9,973,687	15.72	2,291,174,486	2,153,089,000	138,085,486	6.41	3,2050	2,9473	0.26	8.74
6 Fuel Cost of Purchased Power (Exclusive of Economy) (A7)	0	0	0	0.00	0	0	0	0.00	0.0000	0.0000	0.00	0.00
7 Energy Cost of Schedule C & X Econ. Purch.(Broker) (A9)	0.00	0	0	0.00	0	0	0	0.00	0.0000	0.0000	0.00	0.00
8 Energy Cost of Other Econ. Purch. (Nonbroker) (A9)	45,032,198	52,551,000	(7,518,802)	(14.31)	2,060,864,647	1,685,634,000	375,230,647	22.26	2,1851	3,1176	(0.93)	(29.91)
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)	1,938,216.0	1,500,000	438,216	29.21	70,643,328	58,278,000	12,365,328	21.22	0.0000	0.0000	0.00	0.00
12 TOTAL COST OF PURCHASED POWER	46,970,414	54,051,000	(7,080,586)	(13.10)	2,131,507,975	1,743,912,000	387,595,975	22.23	2,7437	2,5739	0.17	6.60
13 Total Available MWH (Line 5 + Line 12)	120,402,545	117,509,444	2,893,101	2.46	4,422,682,461	3,897,001,000	525,681,461	13.49	2,2036	3,0994	(0.90)	(28.90)
14 Fuel Cost of Economy Sales (A6)	(3,912,021)	(1,016,000)	(2,896,021)	285.04	(179,327,335)	(42,953,000)	(136,374,335)	317.50	(2,1815)	(2,3654)	0.18	7.77
15 Gain on Economy Sales (A6)	(1,532,997)	(115,000)	(1,417,997)	1,233.04	0	0	0	0.00	#/A	#/A	#/A	#/A
16 Fuel Cost of Other Power Sales (A6)	(32,607,698)	(34,056,000)	1,448,302	(4.25)	(1,826,413,932)	(1,284,594,000)	(561,819,932)	44.43	(1,7853)	(2,6930)	0.91	33.71
17 TOTAL FUEL COSTS & GAINS OF POWER SALES (LINES 14 + 15 + 16)	(38,052,717)	(35,187,000)	(2,865,716)	8.14	(2,005,741,267)	(1,307,547,000)	(698,194,267)	53.40	(1,8972)	(2,6911)	0.79	29.50
18 Net Inadvertant Interchange	0	0	0	0.00	0	0	0	0.00	0.0000	0.0000	0.00	0.00
19 TOTAL FUEL & NET POWER TRANSACTIONS (LINES 5 + 12 + 17)	82,349,829	82,322,444	27,385	0.03	2,416,941,194	2,589,454,000	(172,512,806)	(6.66)	3,4072	3,1791	0.23	7.17
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	123,376	169,351	(45,975)	(27.15)	3,621,052	5,327,000	(1,705,948)	(32.02)	3,4072	3,1791	0.23	7.17
22 T & D Losses	3,867,649	4,137,662	(270,013)	(6.53)	113,514,011	130,152,000	(16,637,989)	(12.78)	3,4072	3,1791	0.23	7.17
23 TERRITORIAL KWH SALES	82,349,829	82,322,444	27,385	0.03	2,299,806,131	2,453,975,000	(154,168,869)	(6.28)	3,5807	3,3547	0.23	6.74
24 Wholesale KWH Sales	2,382,279	2,585,192	(202,913)	(7.85)	66,496,809	77,074,000	(10,577,191)	(13.72)	3,5825	3,3542	0.23	6.81
25 Jurisdictional KWH Sales	79,967,550	79,737,252	230,298	0.29	2,233,309,322	2,376,901,000	(143,591,678)	(6.04)	3,5807	3,3547	0.23	6.74
26 Jurisdictional Loss Multiplier	1,0015	1,0015	0	0.00	0	0	0	0.00	1,0015	1,0015	0.00	0.00
27 Jurisdictional KWH Sales Adj. for Line Losses	80,087,501	79,856,858	230,643	0.29	2,233,309,322	2,376,901,000	(143,591,678)	(6.04)	3,5860	3,3597	0.23	6.74
28 TRUE-UP	(6,514,908)	(6,514,908)	0	0.00	2,233,309,322	2,376,901,000	(143,591,678)	(6.04)	(0,2917)	(0,2741)	(0,02)	6.42
29 TOTAL JURISDICTIONAL FUEL COST	73,572,593	73,341,950	230,643	0.31	2,233,309,322	2,376,901,000	(143,591,678)	(6.04)	3,2943	3,0856	0.21	6.76
30 Revenue Tax Factor									1,00072	1,00072	0.00	0.00
31 Fuel Factor Adjusted for Revenue Taxes									3,2967	3,0878	0.21	6.77
32 GPIF Reward / (Penalty)	(11,427)	(11,427)	0	0.00	2,233,309,322	2,376,901,000	(143,591,678)	(6.04)	(0,0005)	(0,0005)	0.00	0.00
33 Fuel Factor Adjusted for GPIF Reward / (Penalty)									3,2962	3,0873	0.21	6.77
34 FUEL FACTOR ROUNDED TO NEAREST .001(CENTS/KWH)									3,296	3,087	0.21	6.77

\* 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 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	22,863,813.46	21,431,188	1,432,625.46	67,191,692.74	62,945,588	4,246,104.74
1a Other Generation	153,087.83	176,634	(23,546.17)	542,502.55	512,856	29,646.55
2 Fuel Cost of Power Sold	(17,340,220.58)	(12,643,000)	(4,697,220.58)	(38,052,716.05)	(35,187,000)	(2,865,716.05)
3 Fuel Cost - Purchased Power	18,094,868.86	18,338,000	(243,131.14)	45,032,197.96	52,551,000	(7,518,802.04)
3a Demand & Non-Fuel Cost Purchased Power	0.00	0	0.00	0.00	0	0.00
3b Energy Payments to Qualifying Facilities	703,526.86	500,000	203,526.86	1,938,215.83	1,500,000	438,215.83
4 Energy Cost - Economy Purchases	0.00	0	0.00	0.00	0	0.00
5 Hedging Settlement Cost	2,960,350.00	0	2,960,350.00	5,694,462.00	0	5,694,462.00
6 Total Fuel & Net Power Transactions	27,435,426.43	27,802,822	(367,395.57)	82,346,355.03	82,322,444	23,911.03
7 Adjustments To Fuel Cost*	1,162.50	0	1,162.50	3,473.46	0	3,473.46
8 Adj. Total Fuel & Net Power Transactions	27,436,588.93	27,802,822	(366,233.07)	82,349,828.49	82,322,444	27,384.49
B. KWH Sales						
1 Jurisdictional Sales	777,071,495	761,063,000	16,008,495	2,233,309,322	2,376,901,000	(143,591,678)
2 Non-Jurisdictional Sales	22,665,783	23,791,000	(1,125,217)	66,496,809	77,074,000	(10,577,191)
3 Total Territorial Sales	799,737,278	784,854,000	14,883,278	2,299,806,131	2,453,975,000	(154,168,869)
4 Juris. Sales as % of Total Terr. Sales	97.1658	96.9687	0.1971	97.1086	96.8592	0.2494

\*(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 2017

	CURRENT MONTH			PERIOD - TO - DATE		
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT (\$)	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT (\$)
C. True-up Calculation						
1 Jurisdictional Fuel Revenue	24,362,570.08	23,872,579	489,990.77	69,538,735.80	74,557,241	(5,018,505.38)
2 Fuel Adj. Revs. Not Applicable to Period:						
2a True-Up Provision	2,171,636.00	2,171,639	(3.00)	6,514,908.00	6,514,914	(6.00)
2b Incentive Provision	3,803.00	3,806	(3.00)	11,421.00	11,421	0.00
3 Juris. Fuel Revenue Applicable to Period	26,538,009.08	26,048,024	489,985.08	76,065,064.80	81,083,576	(5,018,511.20)
Adjusted Total Fuel & Net Power						
4 Transactions (Line A8)	27,436,588.93	27,802,822	(366,233.07)	82,349,828.49	82,322,444	27,384.49
5 Juris. Sales % of Total KWH Sales (Line B4)	97.1658	96.9687	0.1971	97.1086	96.8592	0.2494
6 Juris. Total Fuel & Net Power Transactions	26,698,969.60	27,000,475	(301,505.40)	80,087,501.26	79,856,858	230,643.26
Adj. for Line Losses (C4*C5*1.0015)						
7 True-Up Provision for the Month	(160,960.52)	(952,451)	791,490.48	(4,022,436.46)	1,226,718	(5,249,154.46)
8 Over/(Under) Collection (C3-C6)	3,884.65	14,714	(10,829.35)	16,393.14	42,723	(26,329.86)
9 Interest Provision for the Month	7,070,015.15	23,923,568	(16,853,552.85)	15,262,254.60	26,059,665	(10,797,410.70)
10 Beginning True-Up & Interest Provision	(2,171,636.00)	(2,171,639)	3.00	(6,514,908.00)	(6,514,914)	6.00
True-Up Collected / (Refunded)						
11 End of Period - Total Net True-Up, Before	4,741,303.28	20,814,192	(16,072,888.72)	4,741,303.28	20,814,192	(16,072,888.72)
12 Adjustment	0.00	0	0.00	0.00	0	0.00
13 End of Period - Total Net True-Up	4,741,303.28	20,814,192	(16,072,888.72)	4,741,303.28	20,814,192	(16,072,888.72)



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

	CURRENT MONTH		DIFFERENCE	
	ACTUAL	ESTIMATED		AMOUNT (\$)
	\$		%	
1	7,070,015.15	23,923,568	(16,853,552.85)	(70.45)
2	4,737,418.63	20,799,478	(16,062,059.37)	(77.22)
3	11,807,433.78	44,723,046	(32,915,612.22)	(73.60)
4	5,903,716.89	22,361,523	(16,457,806.11)	(73.60)
5	0.64	0.64	0.0000	
6	0.94	0.94	0.0000	
7	1.58	1.58	0.0000	
8	0.79	0.79	0.0000	
9	0.0658	0.0658	0.0000	
10	3,884.65	14,714	(10,829.35)	(73.60)

D. Interest Provision

1	Beginning True-Up Amount (C9)	
	Ending True-Up Amount	
2	Before Interest (C7+C9+C10)	
3	Total of Beginning & Ending True-Up Amts.	
4	Average True-Up Amount	
	Interest Rate	
5	1st Day of Reporting Business Month	
	Interest Rate	
6	1st Day of Subsequent Business Month	
7	Total (D5+D6)	
8	Annual Average Interest Rate	
9	Monthly Average Interest Rate (D8/12)	
10	Interest Provision (D4*D9)	

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: MARCH 2017**

	CURRENT MONTH				PERIOD - TO - DATE			
	ACTUAL	EST.	DIFFERENCE		ACTUAL	EST.	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>FUEL COST-NET GEN.(\$)</b>								
1 LIGHTER OIL (B.L.)	102,831	65,694	37,137	56.53	271,497	195,785	75,712	38.67
2 COAL	12,585,791	9,541,168	3,044,623	31.91	35,752,838	29,982,873	5,769,965	19.24
2a Coal at Scherer	1,074,147	1,834,895	(760,748)	(41.46)	2,779,109	5,141,029	(2,361,920)	(45.94)
3 GAS	8,840,704	9,746,487	(905,783)	(9.29)	27,512,530	26,884,466	628,064	2.34
4 GAS (B.L.)	332,310	353,785	(21,475)	(6.07)	1,193,852	1,063,303	130,549	12.28
5 LANDFILL GAS	71,906	65,793	6,113	9.29	204,414	190,988	13,426	7.03
6 OIL - C.T.	9,211	0	9,211	100.00	19,956	0	19,956	100.00
7 TOTAL (\$)	<u>23,016,901</u>	<u>21,607,822</u>	<u>1,409,079</u>	<u>6.52</u>	<u>67,734,195</u>	<u>63,458,444</u>	<u>4,275,751</u>	<u>6.74</u>
<b>SYSTEM NET GEN. (MWH)</b>								
8 LIGHTER OIL	0	0	0	0.00	0	0	0	0.00
9 COAL	393,824	278,870	114,954	41.22	1,112,272	866,659	245,613	28.34
9a Coal at Scherer	37,341	87,288	(49,947)	(57.22)	96,619	237,789	(141,170)	(59.37)
10 GAS	369,663	386,019	(16,356)	(4.24)	1,076,170	1,042,545	33,625	3.23
11 LANDFILL GAS	2,071	2,100	(29)	(1.38)	6,057	6,096	(39)	(0.64)
12 OIL - C.T.	32	0	32	100.00	57	0	57	100.00
13 TOTAL (MWH)	<u>802,931</u>	<u>754,277</u>	<u>48,654</u>	<u>6.45</u>	<u>2,291,174</u>	<u>2,153,089</u>	<u>138,085</u>	<u>6.41</u>
<b>UNITS OF FUEL BURNED</b>								
14 LIGHTER OIL (BBL)	736	987	(251)	(25.43)	2,953	2,961	(8)	(0.27)
15 COAL (TONS)	188,687	132,626	56,061	42.27	537,502	411,896	125,606	30.49
16 GAS (MCF) (1)	2,525,385	2,589,014	(63,629)	(2.46)	7,411,966	6,980,546	431,420	6.18
17 OIL - C.T. (BBL)	94	0	94	100.00	204	0	204	100.00
<b>BTU'S BURNED (MMBTU)</b>								
18 COAL + GAS B.L. + OIL B.L.	4,724,297	3,734,092	990,205	26.52	13,249,079	11,341,181	1,907,898	16.82
19 GAS - Generation (1)	2,571,809	2,640,794	(68,985)	(2.61)	7,479,461	7,120,157	359,304	5.05
20 OIL - C.T.	548	0	548	100.00	548	0	548	100.00
21 TOTAL (MMBTU)	<u>7,296,654</u>	<u>6,374,886</u>	<u>921,768</u>	<u>14.46</u>	<u>20,729,088</u>	<u>19,818,770</u>	<u>910,318</u>	<u>4.59</u>
<b>GENERATION MIX (% MWH)</b>								
22 LIGHTER OIL (B.L.)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23 COAL	53.70	48.54	5.16	10.63	52.77	51.30	1.47	2.87
24 GAS	46.04	51.18	(5.14)	(10.04)	46.97	48.42	(1.45)	(2.99)
25 LANDFILL GAS	0.26	0.28	(0.02)	(7.14)	0.26	0.28	(0.02)	(7.14)
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>
<b>FUEL COST (\$)/UNIT</b>								
28 LIGHTER OIL (\$/BBL)	139.67	66.56	73.11	109.84	91.95	66.12	25.83	39.07
29 COAL (\$/TON)	66.70	71.94	(5.24)	(7.28)	66.52	72.79	(6.27)	(8.61)
30 GAS (\$/MCF) (1)	3.57	3.83	(0.26)	(6.79)	3.80	3.93	(0.13)	(3.31)
31 OIL - C.T. (\$/BBL)	97.98	0.00	97.98	100.00	97.82	0.00	97.82	100.00
<b>FUEL COST (\$)/MMBTU</b>								
32 COAL + GAS B.L. + OIL B.L.	2.98	2.67	0.31	11.61	3.02	2.75	0.27	9.82
33 GAS - Generation (1)	3.38	3.62	(0.24)	(6.63)	3.61	3.70	(0.09)	(2.43)
34 OIL - C.T.	16.82	0.00	16.82	100.00	36.44	0.00	36.44	100.00
35 TOTAL (\$/MMBTU)	<u>3.12</u>	<u>3.35</u>	<u>(0.23)</u>	<u>(6.87)</u>	<u>3.23</u>	<u>3.17</u>	<u>0.06</u>	<u>1.89</u>
<b>BTU BURNED / KWH</b>								
36 COAL + GAS B.L. + OIL B.L.	11,996	10,198	1,798	17.63	11,912	10,269	1,643	16.00
37 GAS - Generation (1)	7,063	6,944	119	1.71	7,085	6,940	145	2.09
38 OIL - C.T.	17,113	0	17,113	100.00	9,608	0	9,608	100.00
39 TOTAL (BTU/KWH)	<u>9,175</u>	<u>8,540</u>	<u>635</u>	<u>7.44</u>	<u>9,154</u>	<u>9,303</u>	<u>(149)</u>	<u>(1.60)</u>
<b>FUEL COST (¢ / KWH)</b>								
40 COAL + GAS B.L. + OIL B.L.	3.27	3.57	(0.30)	(8.40)	3.31	3.60	(0.29)	(8.06)
41 GAS	2.39	2.52	(0.13)	(5.16)	2.56	2.58	(0.02)	(0.78)
42 LANDFILL GAS	3.47	3.13	0.34	10.86	3.37	3.13	0.24	7.67
43 OIL - C.T.	28.78	0.00	28.78	100.00	35.01	0.00	35.01	100.00
44 TOTAL (¢/KWH)	<u>2.87</u>	<u>2.86</u>	<u>0.01</u>	<u>0.35</u>	<u>2.96</u>	<u>2.95</u>	<u>0.01</u>	<u>0.34</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: MARCH 2017

Line	(a) Plant/Unit	(b) Net Cap. (MW)	(c) Net Gen. (MWH)	(d) Cap. Factor (%)	(e) Equiv. Avail. Factor (%)	(f) Net Output Factor (%)	(g) Avg. Net Heat Rate (BTU/KWH)	(h) Fuel Type	(i) Fuel Burned (Units) (Tons/MCF/Bbl)	(j) Heat Value (BTU/Unit) (lbs./cf/Gal.)	(k) Fuel Burned (MMBTU)	(l) Fuel Burned Cost (\$)	(m) Fuel Cost/ KWH (¢/KWH)	(n) Fuel Cost/ Unit (\$/Unit)
1	Crist 4	75	1,078	1.9	100.0	29.3	15,467	Coal	686	11,978	16,673	46,567	4.32	66.91
2			0					Gas-G	0	1,029	0	0	0.00	0.00
3								Gas-S	2,422	1,029	2,492	59,749	0.00	24.67
4								Oil-S	120	138,500	697	8,338	4.42	69.48
5	Crist 5	75	1,135	2.0	97.8	28.7	15,809	Coal	749	11,978	17,943	50,113	4.42	66.91
6			0					Gas-G	0	1,029	0	0	0.00	0.00
7								Gas-S	3,251	1,029	3,347	80,233	0.00	24.68
8								Oil-S	102	138,500	595	7,120	3.20	69.63
9	Crist 6	299	126,509	56.9	87.4	65.2	11,064	Coal	60,513	11,565	1,399,672	4,048,723	3.20	66.91
10			0					Gas-G	0	1,029	0	0	0.00	0.00
11								Gas-S	7,711	1,029	7,935	190,258	0.00	24.67
12								Oil-S	2	138,500	11	136	2.99	67.83
13	Crist 7	475	226,397	64.1	100.0	64.1	10,358	Coal	101,227	11,583	2,345,016	6,772,710	2.99	66.91
14			0					Gas-G	0	1,029	0	0	0.00	0.00
15								Gas-S	84	1,029	86	2,070	0.00	24.65
16								Oil-S	92	138,500	533	6,374	0.00	69.28
17	Smith 3	579	364,112	84.6	94.2	94.6	7,063	Gas-G	2,511,917	1,024	2,571,809	8,687,616	2.39	3.46
18	Smith A	36	32	0.1	98.3	67.6	17,113	Oil	94	138,500	548	9,211	28.78	97.99
19	Scherer 3	162	37,341	31.1	76.4	59.0	10,750	Coal	664	8,345	401,429	1,074,147	2.88	0.00
20								Oil		140,150	3,908	53,030	0.00	79.86
21	Other Generation		5,551									153,088	2.76	0.00
22	Perdido		2,071					Landfill Gas				71,906	3.47	0.00
23	Daniel 1	251	40,099	21.5	95.2	29.0	13,006	Coal	29,031	8,982	521,513	1,871,466	4.67	64.46
24								Oil-S	420	138,500	2,447	27,834	0.00	66.27
25	Daniel 2	251	(1,394)	0.0	41.9	0.0	0	Coal	0	0	0	0	0.00	0.00
26								Oil-S	0	138,500	0	0	0.00	0.00
27	Total	2,203	802,931	49.1	87.8	58.3	9,175		7,296,654		23,220,688		2.89	

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	(4,022)	
Daniel Railcar Track Deprec.	20,500	
Coal Additive - Daniel	(220,265)	
(3,529) Inventory Adjustment - Daniel		
Recoverable Fuel	23,016,901	2.87

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

	CURRENT MONTH				PERIOD-TO-DATE				
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE		
			AMOUNT	%			AMOUNT	%	
<b><u>LIGHT OIL</u></b>									
1	<i>PURCHASES :</i>								
2	UNITS (BBL)	1,195	984	211	21.44	5,066	2,952	2,114	71.61
3	UNIT COST (\$/BBL)	74.23	68.81	5.42	7.88	73.97	68.81	5.16	7.50
4	AMOUNT (\$)	88,699	67,713	20,986	30.99	374,747	203,139	171,608	84.48
5	<i>BURNED :</i>								
6	UNITS (BBL)	31,705	987	30,718	3,112.26	125,087	2,961	122,126	4,124.48
7	UNIT COST (\$/BBL)	3.54	66.56	(63.02)	(94.68)	2.27	66.12	(63.85)	(96.57)
8	AMOUNT (\$)	112,359	65,694	46,665	71.03	283,567	195,785	87,782	44.84
9	<i>ENDING INVENTORY :</i>								
10	UNITS (BBL)	5,603	7,271	(1,668)	(22.94)	5,603	7,271	(1,668)	(22.94)
11	UNIT COST (\$/BBL)	69.32	66.98	2.34	3.49	69.32	66.98	2.34	3.49
12	AMOUNT (\$)	388,411	486,995	(98,584)	(20.24)	388,411	486,995	(98,584)	(20.24)
13	DAYS SUPPLY	N/A	N/A						
<b><u>COAL EXCLUDING PLANT SCHERER</u></b>									
14	<i>PURCHASES :</i>								
15	UNITS (TONS)	158,864	83,500	75,364	90.26	436,414	292,180	144,234	49.36
16	UNIT COST (\$/TON)	67.43	69.41	(1.98)	(2.85)	69.01	68.62	0.39	0.57
17	AMOUNT (\$)	10,711,423	5,795,729	4,915,694	84.82	30,116,176	20,049,309	10,066,867	50.21
18	<i>BURNED :</i>								
19	UNITS (TONS)	188,687	132,626	56,061	42.27	537,502	411,896	125,606	30.49
20	UNIT COST (\$/TON)	66.61	71.94	(5.33)	(7.41)	66.47	72.79	(6.32)	(8.68)
21	AMOUNT (\$)	12,569,313	9,541,168	3,028,145	31.74	35,726,876	29,982,873	5,744,003	19.16
22	<i>ENDING INVENTORY :</i>								
23	UNITS (TONS)	433,107	514,077	(80,970)	(15.75)	433,107	514,077	(80,970)	(15.75)
24	UNIT COST (\$/TON)	65.61	71.87	(6.26)	(8.71)	65.61	71.87	(6.26)	(8.71)
25	AMOUNT (\$)	28,417,365	36,949,067	(8,531,702)	(23.09)	28,417,365	36,949,067	(8,531,702)	(23.09)
26	DAYS SUPPLY	27	32	(5)	(15.63)				
<b><u>COAL AT PLANT SCHERER</u></b>									
27	<i>PURCHASES :</i>								
28	UNITS (MMBTU)	422,766	776,099	(353,333)	(45.53)	1,385,173	2,086,168	(700,995)	(33.60)
29	UNIT COST (\$/MMBTU)	2.57	2.44	0.13	5.33	2.78	2.45	0.33	13.47
30	AMOUNT (\$)	1,085,464	1,893,659	(808,195)	(42.68)	3,856,397	5,104,306	(1,247,909)	(24.45)
31	<i>BURNED :</i>								
32	UNITS (MMBTU)	401,429	740,235	(338,806)	(45.77)	1,047,349	2,062,168	(1,014,819)	(49.21)
33	UNIT COST (\$/MMBTU)	2.68	2.48	0.20	8.06	2.65	2.49	0.16	6.43
34	AMOUNT (\$)	1,074,147	1,834,895	(760,748)	(41.46)	2,779,109	5,141,029	(2,361,920)	(45.94)
35	<i>ENDING INVENTORY :</i>								
36	UNITS (MMBTU)	2,464,423	1,761,004	703,419	39.94	2,464,423	1,761,004	703,419	39.94
37	UNIT COST (\$/MMBTU)	2.68	2.48	0.20	8.06	2.68	2.48	0.20	8.06
38	AMOUNT (\$)	6,594,342	4,370,119	2,224,223	50.90	6,594,342	4,370,119	2,224,223	50.90
39	DAYS SUPPLY	46	33	13	39.39				
<b><u>GAS</u></b> (Reported on a MMBTU and \$ basis)									
40	<i>PURCHASES :</i>								
41	UNITS (MMBTU)	2,535,046	2,640,794	(105,748)	(4.00)	7,425,677	7,120,157	305,520	4.29
42	UNIT COST (\$/MMBTU)	3.44	3.62	(0.18)	(4.97)	3.61	3.70	(0.09)	(2.43)
43	AMOUNT (\$)	8,724,333	9,569,853	(845,520)	(8.84)	26,811,543	26,371,610	439,933	1.67
44	<i>BURNED :</i>								
45	UNITS (MMBTU)	2,585,669	2,640,794	(55,125)	(2.09)	7,587,838	7,120,157	467,681	6.57
46	UNIT COST (\$/MMBTU)	3.49	3.62	(0.13)	(3.59)	3.71	3.70	0.01	0.27
47	AMOUNT (\$)	9,019,926	9,569,853	(549,927)	(5.75)	28,163,879	26,371,610	1,792,269	6.80
48	<i>ENDING INVENTORY :</i>								
48	UNITS (MMBTU)	953,892	0	953,892	100.00	953,892	0	953,892	100.00
50	UNIT COST (\$/MMBTU)	3.38	0.00	3.38	100.00	3.38	0.00	3.38	100.00
51	AMOUNT (\$)	3,222,264	0	3,222,264	100.00	3,222,264	0	3,222,264	100.00

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

	CURRENT MONTH				PERIOD-TO-DATE				
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE		
			AMOUNT	%			AMOUNT	%	
<b><u>OTHER - C.T. OIL</u></b>									
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	AMOUNT (\$)	0	0	0	0.00	0	0	0	0.00
56	<i>BURNED :</i>								
57	UNITS (BBL)	94	0	94	100.00	204	0	204	100.00
58	UNIT COST (\$/BBL)	97.99	0.00	97.99	100.00	97.83	0.00	97.83	100.00
59	AMOUNT (\$)	9,211	0	9,211	100.00	19,957	0	19,957	100.00
60	<i>ENDING INVENTORY :</i>								
61	UNITS (BBL)	6,718	16,426	(9,708)	(59.10)	6,718	16,426	(9,708)	(59.10)
62	UNIT COST (\$/BBL)	97.83	91.53	6.30	6.88	97.83	91.53	6.30	6.88
63	AMOUNT (\$)	657,253	1,503,549	(846,296)	(56.29)	657,253	1,503,549	(846,296)	(56.29)
64	HOURS SUPPLY	76	187	(111)	(59.36)				

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

CURRENT MONTH

	(1) SOLD TO	(2) TYPE AND SCHEDULE	(3) TOTAL KWH SOLD	(4) KWH WHEELED FROM OTHER SYSTEMS	(5) KWH FROM OWN GENERATION	(6) ¢ / KWH		(7) TOTAL \$ FOR FUEL ADJ.	(8) TOTAL COST \$
						(a) FUEL COST	(b) TOTAL COST		
<i>ESTIMATED</i>									
1	Southern Company Interchange		517,799,000	0	517,799,000	2.38	2.85	12,337,000	14,762,000
2	Various	Economy Sales	12,216,000	0	12,216,000	2.25	2.78	275,000	339,000
3		Gain on Econ. Sales	0	0	0	0.00	0.00	31,000	31,000
4	TOTAL ESTIMATED SALES		530,015,000	0	530,015,000	2.39	2.86	12,643,000	15,132,000
<i>ACTUAL</i>									
5	Southern Company Interchange		640,879,591	0	640,879,591	2.69	2.95	17,262,603	18,874,292
6	A.E.C.	External	99,142	0	99,142	3.00	3.77	2,978	3,740
7	AECI	External	0	0	0	0.00	0.00	0	0
8	BAM	External	0	0	0	0.00	0.00	0	0
9	CARGILE	External	52,117	0	52,117	4.82	3.53	2,510	1,842
10	DUKE PWR	External	82,872	0	82,872	2.26	3.50	1,874	2,901
11	EAGLE EN	External	826,884	0	826,884	2.91	3.49	24,030	28,870
12	ENDURE	External	11,049	0	11,049	2.11	3.75	234	415
13	EU	External	0	0	0	0.00	0.00	0	0
14	EXELON	External	288,220	0	288,220	14.97	3.67	43,157	10,582
15	FPC	External	447,450	0	447,450	2.76	3.78	12,357	16,905
16	FPL	External	218,711	0	218,711	2.69	3.17	5,893	6,940
17	JPMVEC	External	0	0	0	0.00	0.00	0	0
18	MERCURIA	External	0	0	0	0.00	0.00	(145)	0
19	MISO	External	1,457,143	0	1,457,143	2.12	2.85	30,944	41,584
20	MORGAN	External	557,823	0	557,823	2.75	3.25	15,348	18,105
21	NCEMC	External	46,289	0	46,289	2.76	3.42	1,276	1,584
22	NCMPA1	External	0	0	0	0.00	0.00	0	0
23	NOBLEAGP	External	0	0	0	0.00	0.00	0	0
24	OPC	External	217,006	0	217,006	2.71	3.95	5,882	8,575
25	ORLANDO	External	251,686	0	251,686	2.96	4.07	7,441	10,239
26	PJM	External	1,446,403	0	1,446,403	2.24	3.54	32,414	51,206
27	SCE&G	External	0	0	0	0.00	0.00	0	0
28	SEC	External	59,240	0	59,240	2.79	3.80	1,656	2,251
29	SEPA	External	1,287,272	0	1,287,272	2.40	3.44	30,909	44,287
30	TAL	External	148,557	0	148,557	2.55	3.24	3,784	4,820
31	TEA	External	2,387,793	0	2,387,793	2.72	2.92	64,996	69,699
32	TECO	External	0	0	0	0.00	0.00	1	0
33	TENASKA	External	0	0	0	0.00	0.00	0	0
34	TVA	External	602,824	0	602,824	2.48	3.30	14,930	19,902
35	WRI	External	324,733	0	324,733	2.81	3.30	9,116	10,703
36	Less: Flow-Thru Energy		(10,813,214)	0	(10,813,214)	2.50	2.50	(270,768)	(270,768)
37	SEPA		958,320	958,320	0	0.00	0.00	0	0
38	Economy Energy Sales Gain (1)		0	0	0	0.00	0.00	36,801	46,001
39	Other transactions including adj.		84,185,192	84,399,446	(214,254)	0.00	0.00	0	0
40	TOTAL ACTUAL SALES		726,023,103	85,357,766	640,665,337	2.39	2.61	17,340,221	18,958,674
41	Difference in Amount		196,008,103	85,357,766	110,650,337	0.00	(0.25)	4,697,221	3,826,674
42	Difference in Percent		36.98	0.00	20.88	0.00	(8.74)	37.15	25.29

Note: (1) Economy Sales Gains in column 8 are included in the total cost for each counterparty and are not included as depicted on line 38

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

PERIOD TO DATE								
(1)	(2)	(3)	(4)	(5)	(6)		(7)	(8)
SOLD TO	TYPE AND SCHEDULE	TOTAL KWH SOLD	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	1,264,594,000	0	1,264,594,000	2.69	3.11	34,056,000	39,365,000
2	Various Economy Sales	42,953,000	0	42,953,000	2.37	2.86	1,016,000	1,230,000
3	Gain on Econ. Sales	0	0	0	0.00	0.00	115,000	115,000
4	TOTAL ESTIMATED SALES	<u>1,307,547,000</u>	<u>0</u>	<u>1,307,547,000</u>	2.69	3.11	<u>35,187,000</u>	<u>40,710,000</u>
<i>ACTUAL</i>								
5	Southern Company Interchange	1,353,052,235	0	1,353,052,235	2.47	2.71	33,442,301	36,667,905
6	A.E.C. External	535,614	0	535,614	2.58	3.33	13,844	17,831
7	AECI External	0	0	0	0.00	0.00	0	0
8	BAM External	0	0	0	0.00	0.00	0	0
9	CARGILE External	111,420,011	0	111,420,011	2.12	3.36	2,364,825	3,747,566
10	DUKE PWR External	82,872	0	82,872	2.26	3.50	1,874	2,901
11	EAGLE EN External	2,202,052	0	2,202,052	2.46	3.15	54,104	69,317
12	ENDURE External	34,068	0	34,068	2.19	3.69	745	1,259
13	EU External	0	0	0	0.00	0.00	0	0
14	EXELON External	795,403	0	795,403	7.00	3.05	55,664	24,246
15	FPC External	774,640	0	774,640	2.46	3.32	19,040	25,735
16	FPL External	396,738	0	396,738	2.49	3.06	9,875	12,128
17	JPMVEC External	0	0	0	0.00	0.00	0	0
18	MERCURIA External	32,801,596	0	32,801,596	2.23	3.77	730,271	1,238,254
19	MISO External	7,298,690	0	7,298,690	2.05	2.67	149,723	194,912
20	MORGAN External	2,207,397	0	2,207,397	2.19	2.81	48,355	62,130
21	NCEMC External	89,878	0	89,878	2.45	3.19	2,203	2,870
22	NCMPA1 External	9,515	0	9,515	1.60	2.20	153	209
23	NOBLEAGP External	0	0	0	0.00	0.00	(10)	0
24	OPC External	352,362	0	352,362	2.50	3.58	8,798	12,627
25	ORLANDO External	475,748	0	475,748	2.61	3.51	12,398	16,719
26	PJM External	2,216,068	0	2,216,068	2.23	3.46	49,356	76,657
27	SCE&G External	0	0	0	0.00	0.00	(7)	0
28	SEC External	212,214	0	212,214	2.59	3.44	5,491	7,302
29	SEPA External	8,054,271	0	8,054,271	2.09	2.81	168,426	226,168
30	TAL External	382,523	0	382,523	2.30	2.99	8,814	11,425
31	TEA External	6,640,162	0	6,640,162	2.31	2.71	153,166	180,227
32	TECO External	87,594	0	87,594	1.91	2.84	1,670	2,488
33	TENASKA External	0	0	0	0.00	0.00	0	0
34	TVA External	1,479,381	0	1,479,381	2.30	3.18	34,095	47,062
35	WRI External	778,538	0	778,538	2.46	3.12	19,148	24,274
36	Less: Flow-Thru Energy	(37,816,335)	0	(37,816,335)	2.21	2.21	(834,603)	(834,603)
37	SEPA	2,558,424	2,558,424	0	0.00	0.00	0	0
38	Economy Energy Sales Gain (1)	0	0	0	0.00	0.00	1,532,997	1,698,205
39	Other transactions including adj.	<u>508,619,608</u>	<u>218,312,956</u>	<u>290,306,652</u>	0.00	0.00	<u>0</u>	<u>0</u>
40	TOTAL ACTUAL SALES	2,005,741,267	220,871,380	1,784,869,887	1.90	2.09	38,052,716	41,837,608
41	Difference in Amount	698,194,267	220,871,380	477,322,887	(0.79)	(1.02)	2,865,716	1,127,608
42	Difference in Percent	53.40	0.00	36.51	(29.37)	(32.80)	8.14	2.77

Note: (1) Economy Sales Gains in column 8 are included in the total cost for each counterparty and are not included as depicted on line 38

**SCHEDULE A-7**

**PURCHASED POWER  
GULF POWER COMPANY  
(EXCLUSIVE OF ECONOMY ENERGY PURCHASES)  
FOR THE MONTH OF: MARCH 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 ¢ / 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 2017

(1)	(2)	CURRENT MONTH				(7)		(8)
		(3)	(4)	(5)	(6)	(A)	(B)	
PURCHASED FROM:	TYPE AND 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		19,426,000	0	0	0	2.57	2.57	500,000
<i>ACTUAL</i>								
2	Bay County/Engen, LLC	5,898,000	0	0	0	3.52	3.52	207,509
3	Renewable Energy Customers	0	0	0	0	0.00	0.00	1
4	Ascend Performance Materials	16,514,184	0	0	0	2.82	2.82	466,050
5	International Paper	1,184,000	0	0	0	2.53	2.53	29,967
6	TOTAL	23,596,184	0	0	0	2.98	2.98	703,527
7	Difference in Amount	4,170,184				0.41	0.41	203,527
8	Difference in Percent	21.47				15.95	15.95	40.71

(1)	(2)	PERIOD-TO-DATE				(7)		(8)
		(3)	(4)	(5)	(6)	(A)	(B)	
PURCHASED FROM:	TYPE AND 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		58,278,000	0	0	0	2.57	2.57	1,500,000
<i>ACTUAL</i>								
2	Bay County/Engen, LLC	16,651,000	0	0	0	3.52	3.52	585,833
3	Renewable Energy Customers	0	0	0	0	0.00	0.00	2
4	Ascend Performance Materials	52,039,328	0	0	0	2.51	2.51	1,305,817
5	International Paper	1,953,000	0	0	0	2.38	2.38	46,563
6	TOTAL	70,643,328	0	0	0	2.74	2.74	1,938,216
7	Difference in Amount	12,365,328				0.17	0.17	438,216
8	Difference in Percent	21.22				6.61	6.61	29.21



**SCHEDULE A-9**

**ECONOMY ENERGY PURCHASES  
INCLUDING LONG TERM PURCHASES  
GULF POWER COMPANY  
FOR THE MONTH OF: MARCH 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	23,734,000	2.65	629,000	31,745,000	2.64	837,000
2	Economy Energy	3,361,000	2.92	98,000	11,509,000	2.90	334,000
3	Other Purchases	557,391,000	3.16	17,611,000	1,642,380,000	3.13	51,380,000
4	TOTAL ESTIMATED PURCHASES	<u>584,486,000</u>	<u>3.14</u>	<u>18,338,000</u>	<u>1,685,634,000</u>	<u>3.12</u>	<u>52,551,000</u>
<u>ACTUAL</u>							
5	Southern Company Interchange	10,813,214	3.11	336,616	64,284,037	2.84	1,822,707
6	Non-Associated Companies	49,170,932	0.95	468,183	119,977,146	0.51	610,573
7	Alabama Electric Co-op	0	0.00	0	0	0.00	0
8	Purchased Power & Renewable Agreement Energy	638,410,000	2.75	17,567,635	1,494,086,000	2.91	43,474,689
9	Other Wheeled Energy	11,336,943	0.00	N/A	330,767,333	0.00	N/A
10	Other Transactions	37,724,993	0.04	14,198	89,566,466	0.03	30,295
11	Less: Flow-Thru Energy	(10,813,214)	2.70	(291,763)	(37,816,335)	2.40	(906,066)
12	TOTAL ACTUAL PURCHASES	<u>736,642,868</u>	<u>2.46</u>	<u>18,094,869</u>	<u>2,060,864,647</u>	<u>2.19</u>	<u>45,032,198</u>
13	Difference in Amount	152,156,868	(0.68)	(243,131)	375,230,647	(0.93)	(7,518,802)
14	Difference in Percent	26.03	(21.66)	(1.33)	22.26	(29.81)	(14.31)



<b>Acronym</b>	<b>Definition</b>
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

<b>Party</b>	<b>Name</b>
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 April, 2017 to the following:

Florida Public Utilities Company  
Florida Division of Chesapeake  
Utilities Corp  
Mike Cassel, Director  
Regulatory and Governmental Affairs  
1750 SW 14<sup>th</sup> Street, Suite 200  
Fernandina Beach, FL 32034  
[mcassel@fpuc.com](mailto: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](mailto:jbrew@smxblaw.com)  
[law@smxblaw.com](mailto: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](mailto:Dianne.triplett@duke-energy.com)  
[John.burnett@duke-energy.com](mailto: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](mailto:John.Butler@fpl.com)  
[Maria.moncada@fpl.com](mailto:Maria.moncada@fpl.com)

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

Ausley Law Firm  
James D. Beasley  
J. Jeffrey Wahlen  
Post Office Box 391  
Tallahassee, FL 32302  
[jbeasley@ausley.com](mailto:jbeasley@ausley.com)  
[jwahlen@ausley.com](mailto:jwahlen@ausley.com)

Gunster Law Firm  
Beth Keating  
215 South Monroe Street, Suite 601  
Tallahassee, FL 32301-1839  
[bkeating@qunster.com](mailto:bkeating@qunster.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](mailto:Christensen.patty@leg.state.fl.us)  
[Saylor.erik@leg.state.fl.us](mailto:Saylor.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](mailto:Matthew.bernier@duke-energy.com)  
[Cameron.Cooper@duke-energy.com](mailto: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](mailto:jmoyle@moylelaw.com)

Tampa Electric Company  
Ms. Paula K. Brown, Manager  
Regulatory Coordination  
P. O. Box 111  
Tampa, FL 33601-0111  
[Regdept@tecoenergy.com](mailto: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](mailto:djanjic@psc.state.fl.us)  
[sbrownle@psc.state.fl.us](mailto:sbrownle@psc.state.fl.us)  
[ASoete@psc.state.fl.us](mailto: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](mailto:schef@gbwlegal.com)  
[jlavia@gbwlegal.com](mailto:jlavia@gbwlegal.com)



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