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January 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 December 2016 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

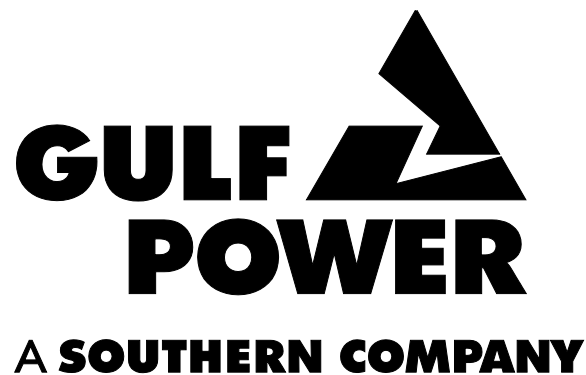
cc w/attachment: Florida Public Service Commission
Michael C. Barrett
Division of Auditing and Safety
Lynn Deamer

**BEFORE THE FLORIDA PUBLIC
SERVICE COMMISSION**

Docket No. 170001-EI

MONTHLY FUEL FILING

December 2016



SCHEDULE A1a

**GULF POWER COMPANY
 RECAP OF ACTUAL FUEL & PURCHASED POWER COSTS
 SHOWN ON SCHEDULE A-1
 FOR THE MONTH OF: DECEMBER 2016**

<u>LINE</u>	<u>DESCRIPTION</u>	<u>REFERENCE</u>	<u>AMOUNT</u>
1	Fuel Cost of System Net Generation	Schedule A-3, Line 7	\$ 20,345,925
2	Fuel Related Transactions		\$ -
3	Adjustments to Fuel Cost	Schedule A-2, Line A-7	\$ 1,273
4	Hedging Settlement Costs	Schedule A-2, Line A-5	\$ 1,750,470
5	Fuel Cost of Purchased Power	Schedule A-7	\$ -
6	Energy Cost of Economy Purchases	Sch. A-9, Col. 4, Line 12	\$ 17,695,006
7	Demand & Non Fuel Cost of Purchased Power	Schedule A-9	\$ -
8	Energy Payments to Qualified Facilities	Sch. A-8, Col. 8, Line 7	\$ 704,975
9	Fuel Cost of Power Sold	Sch. A-6, Col. 7, Total Line	<u>\$ (9,868,067)</u>
10	Total Fuel and Net Power Transactions		<u>\$ 30,629,583</u>

**COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
GULF POWER COMPANY
DECEMBER 2016**

	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)	20,345,925	15,164,331	5,181,594	34.17	626,526,000	537,513,000	89,013,000	16.56	3,2474	2,8212	0.43	15.11
2 Hedging Settlement Costs (A2)	1,750,470	2,287,103	(536,633)	(23.46)	0	0	0	0.00	#N/A	#N/A	#N/A	#N/A
3 Coal Car Investment	0	0	0	0.00	0	0	0	0.00	0.0000	0.0000	0.0000	0.00
4 Adjustments to Fuel Cost (A2, Page 1) **	1,273	0	1,273	100.00	0	0	0	0.00	#N/A	0.0000	#N/A	#N/A
5 TOTAL COST OF GENERATED POWER	22,097,668	17,451,434	4,646,234	26.62	626,526,000	537,513,000	89,013,000	16.56	3,5270	3,2467	0.28	8.63
6 Fuel Cost of Purchased Power (Exclusive of Economy) (A7)	-	0	0	0.00	0	0	0	0.00	0.0000	0.0000	0.0000	0.00
7 Energy Cost of Schedule C & X Econ. Purch. (Broker) (A9)	-	0	0	0.00	0	0	0	0.00	0.0000	0.0000	0.0000	0.00
8 Energy Cost of Other Econ. Purch. (Nonbroker) (A9)	17,695,006	14,046,000	3,649,006	25.98	673,756,317	484,618,000	189,138,317	39.03	2,6263	2,8984	(0.27)	(9.39)
9 Energy Cost of Schedule E Economy Purch. (A9)	-	0	0	0.00	0	0	0	0.00	0.0000	0.0000	0.0000	0.00
10 Capacity Cost of Schedule E Economy Purchases	-	0	0	0.00	0	0	0	0.00	0.0000	0.0000	0.0000	0.00
11 Energy Payments to Qualifying Facilities (A8)	704,975	355,000	349,975	98.58	24,691,504	13,731,000	10,960,504	79.82	2,8551	2,5854	0.27	10.43
12 TOTAL COST OF PURCHASED POWER	18,399,981	14,401,000	3,998,981	27.77	698,447,821	488,349,000	200,098,821	40.15	2,6344	2,8897	(0.26)	(8.83)
13 Total Available MWH (Line 5 + Line 12)	40,497,649	31,852,434	8,645,215	27.14	1,324,973,821	1,035,862,000	289,111,821	27.91	(2,5774)	(2,1284)	(0.45)	(21.10)
14 Fuel Cost of Economy Sales (A6)	(446,089)	(234,000)	(212,089)	90.64	(17,307,859)	(10,994,000)	(6,313,859)	57.43	#N/A	#N/A	#N/A	#N/A
15 Gain on Economy Sales (A6)	(77,543)	(47,000)	(30,543)	64.99	0	0	0	0.00	(2,0118)	(2,1298)	0.12	5.54
16 Fuel Cost of Other Power Sales (A6)	(9,344,435)	(2,634,000)	(6,710,435)	254.76	(464,489,169)	(123,675,000)	(340,814,169)	275.57	(2,0482)	(2,1646)	0.12	5.38
TOTAL FUEL COSTS & GAINS OF POWER SALES (LINES 14 + 15 + 16)	(9,868,067)	(2,915,000)	(6,953,067)	238.53	(481,797,028)	(134,669,000)	(347,128,028)	257.76	0.0000	0.0000	0.0000	0.00
17 Net Inadvertent Interchange	0	0	0	0.00	0	0	0	0.00	0.0000	0.0000	0.0000	0.00
18 TOTAL FUEL & NET POWER TRANSACTIONS (LINES 5 + 12 + 17)	30,629,583	28,937,434	1,692,149	5.85	843,176,793	901,193,000	(58,016,207)	(6.44)	3,6326	3,2110	0.42	13.13
19 Net Unbilled Sales *	0	0	0	0.00	0	0	0	0.00	0.0000	0.0000	0.0000	0.00
20 Company Use *	45,863	56,931	(11,068)	(19.44)	1,262,549	1,773,000	(510,451)	(28.79)	3,6326	3,2110	0.42	13.13
21 T & D Losses	1,700,294	1,454,455	245,839	16.90	46,806,523	45,296,000	1,510,523	3.33	3,6326	3,2110	0.42	13.13
22 TERRITORIAL KWH SALES	30,629,583	28,937,434	1,692,149	5.85	795,107,721	854,124,000	(59,016,279)	(6.91)	3,8523	3,3880	0.46	13.70
23 Wholesale KWH Sales	927,923	952,041	(24,118)	(2.53)	24,087,902	28,101,000	(4,013,098)	(14.28)	3,8522	3,3879	0.46	13.70
24 Jurisdictional KWH Sales	29,701,660	27,985,393	1,716,267	6.13	771,019,819	826,023,000	(55,003,181)	(6.66)	3,8523	3,3880	0.46	13.70
25 Jurisdictional Loss Multiplier	1.0015	1.0015	0	0.00	0	0	0	0.00	1.0015	1.0015	0	0.00
26 Jurisdictional KWH Sales Adj. for Line Losses	29,746,212	28,027,371	1,718,841	6.13	771,019,819	826,023,000	(55,003,181)	(6.66)	3,8580	3,3930	0.47	13.70
27 TRUE-UP	(1,614,174)	(1,614,174)	0	0.00	771,019,819	826,023,000	(55,003,181)	(6.66)	(0.2094)	(0.1954)	(0.01)	7.16
28 TOTAL JURISDICTIONAL FUEL COST	28,132,038	26,413,197	1,718,841	6.51	771,019,819	826,023,000	(55,003,181)	(6.66)	3,6486	3,1976	0.45	14.10
29 Revenue Tax Factor									1.00072	1.00072		
30 Fuel Factor Adjusted for Revenue Taxes	220,693	220,693	0	0.00	771,019,819	826,023,000	(55,003,181)	(6.66)	3,6512	3,1999	0.45	14.10
31 GPIF Reward / (Penalty)									0.0286	0.0287	0.00	7.12
32 Fuel Factor Adjusted for GPIF Reward / (Penalty)									3,6798	3,2286	0.45	14.05
33 FUEL FACTOR ROUNDED TO NEAREST .001(CENTS/KWH)									3.680	3.227		

* 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
DECEMBER 2016
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 Fuel Cost of System Net Generation (A3)	234,983,070	255,692,351	(20,709,281)	(8.10)	7,263,317,000	7,643,508,000	(380,191,000)	(4.97)	3.2352	3.3452	(0.11)	(3.29)
2 Hedging Settlement Costs (A2)	54,060,780	21,046,902	33,014,178	156.86	0	0	0	0.00	0.0000	#N/A	#N/A	#N/A
3 Coal Car Investment	0	0	0	0	0	0	0	0.00	0.0000	0.0000	0.0000	0.00
4 Adjustments to Fuel Cost (A2, Page 1) **	13,114	0	13,114	100.00	0	0	0	0.00	#N/A	0.0000	#N/A	#N/A
5 TOTAL COST OF GENERATED POWER	289,056,964	276,738,953	12,318,011	4.45	7,263,317,000	7,643,508,000	(380,191,000)	(4.97)	3.9797	3.6206	0.36	9.92
6 Fuel Cost of Purchased Power (Exclusive of Economy) (A7)	0	0	0	0.00	0	0	0	0.00	0.0000	0.0000	0.0000	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	0.0000	0.00
8 Energy Cost of Other Econ. Purch. (Nonbroker) (A9)	187,389,167	202,884,000	(15,494,833)	(7.64)	9,845,070,080	6,962,859,000	2,882,211,080	41.39	1.9034	2.9138	(1.01)	(34.68)
9 Energy Cost of Schedule E Economy Purch. (A9)	0	0	0	0.00	0	0	0	0.00	0.0000	0.0000	0.0000	0.00
10 Capacity Cost of Schedule E Economy Purchases	0	0	0	0.00	0	0	0	0.00	0.0000	0.0000	0.0000	0.00
11 Energy Payments to Qualifying Facilities (A8)	6,187,432	5,026,000	1,161,432	23.11	227,624,504	182,598,000	45,026,504	24.66	2.7183	2.7525	(0.03)	(1.24)
12 TOTAL COST OF PURCHASED POWER	193,576,598	207,910,000	(14,333,402)	(6.89)	10,072,694,584	7,145,457,000	2,927,237,584	17.22	1.9218	2.9097	(0.98)	(33.95)
13 Total Available MWH (Line 5 + Line 12)	482,633,563	484,648,953	(2,015,390)	(0.42)	17,336,011,584	14,788,965,000	2,547,046,584	17.22	(2.3452)	(2.2513)	(0.09)	(4.17)
14 Fuel Cost of Economy Sales (A6)	(3,033,743)	(2,668,000)	(365,743)	13.71	(129,359,388)	(118,508,000)	(10,851,388)	9.16	#N/A	#N/A	#N/A	#N/A
15 Gain on Economy Sales (A6)	(524,921)	(552,000)	27,079	(4.91)	0	0	0	0.00	(1.2344)	(2.3549)	1.12	47.58
16 Fuel Cost of Other Power Sales (A6)	(64,089,314)	(65,332,000)	1,242,686	(1.90)	(5,191,964,903)	(2,774,329,000)	(2,417,635,903)	87.14	(1.2713)	(2.3697)	1.10	46.35
TOTAL FUEL COSTS & GAINS OF POWER SALES (LINES 14 + 15 + 16)	(67,647,977)	(68,552,000)	904,022	(1.32)	(5,321,324,291)	(2,892,837,000)	(2,428,487,291)	83.95	0.0000	0.0000	0.0000	0.00
17 Net Inadvertent Interchange	0	0	0	0.00	0	0	0	0.00	3.4540	3.4978	(0.04)	(1.25)
18 TOTAL FUEL & NET POWER TRANSACTIONS (LINES 5 + 12 + 17)	414,985,585	416,096,953	(1,111,368)	(0.27)	12,014,687,233	11,896,128,000	118,559,233	1.00	0.0000	0.0000	0.0000	0.00
19 Net Unbilled Sales *	0	0	0	0.00	0	0	0	0.00	3.4540	3.4978	(0.04)	(1.25)
20 Company Use *	524,451	726,773	(202,322)	(27.84)	15,183,880	20,778,000	(5,594,120)	(26.92)	3.4540	3.4978	(0.04)	(1.25)
21 T & D Losses	20,807,455	20,381,261	426,194	2.09	602,416,171	582,688,000	19,728,171	3.39	3.4540	3.4978	(0.04)	(1.25)
22 TERRITORIAL KWH SALES	414,985,586	416,096,953	(1,111,367)	(0.27)	11,397,087,242	11,292,662,000	104,425,242	0.92	3.6412	3.6847	(0.04)	(1.18)
23 Wholesale KWH Sales	11,490,123	12,201,714	(711,591)	(5.83)	315,581,966	330,925,000	(15,343,034)	(4.64)	3.6409	3.6872	(0.05)	(1.26)
24 Jurisdictional KWH Sales	403,495,463	403,895,239	(399,776)	(0.10)	11,081,505,276	10,961,737,000	119,768,276	1.09	3.6412	3.6846	(0.04)	(1.18)
25 Jurisdictional Loss Multiplier	1.0015	1.0015	0	0.00	0	0	0	0.00	1.0015	1.0015	0.0000	0.00
26 Jurisdictional KWH Sales Adj. for Line Losses	404,100,707	404,501,081	(400,374)	(0.10)	11,081,505,276	10,961,737,000	119,768,276	1.09	3.6466	3.6901	(0.04)	(1.18)
27 TRUE-UP	(19,370,087)	(19,370,087)	0	0.00	11,081,505,276	10,961,737,000	119,768,276	1.09	(0.1748)	(0.1767)	0.0000	(1.08)
28 TOTAL JURISDICTIONAL FUEL COST	384,730,620	385,130,994	(400,374)	(0.10)	11,081,505,276	10,961,737,000	119,768,276	1.09	3.4718	3.5134	(0.04)	(1.18)
29 Revenue Tax Factor	2,648,312	2,648,312	0	0.00	11,081,505,276	10,961,737,000	119,768,276	1.09	1.00072	1.00072	0.0000	0.00
30 Fuel Factor Adjusted for Revenue Taxes	3,498,239	3,498,239	0	0.00	11,081,505,276	10,961,737,000	119,768,276	1.09	3.4743	3.5159	(0.04)	(1.18)
31 GPIF Reward / (Penalty)	3,498,239	3,498,239	0	0.00	11,081,505,276	10,961,737,000	119,768,276	1.09	0.0239	0.0242	(0.00)	(1.24)
32 Fuel Factor Adjusted for GPIF Reward / (Penalty)	3,498,239	3,498,239	0	0.00	11,081,505,276	10,961,737,000	119,768,276	1.09	3.4982	3.5401	(0.04)	(1.18)
33 FUEL FACTOR ROUNDED TO NEAREST .001(CENTS/KWH)	3.498	3.498	0	0.00	11,081,505,276	10,961,737,000	119,768,276	1.09	3.498	3.540	(0.04)	(1.18)

* 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: DECEMBER 2016

	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	20,168,147.33	14,987,697	5,180,450.33	232,906,885.96	253,010,293	(20,103,407.04)
1a Other Generation	177,777.36	176,634	1,143.36	2,076,183.59	2,682,058	(605,874.41)
2 Fuel Cost of Power Sold	(9,868,066.88)	(2,915,000)	(6,953,066.88)	(67,647,977.33)	(68,552,000)	904,022.67
3 Fuel Cost - Purchased Power	17,695,006.50	14,046,000	3,649,006.50	187,389,167.06	202,884,000	(15,494,832.94)
3a Demand & Non-Fuel Cost Purchased Power	0.00	0	0.00	0.00	0	0.00
3b Energy Payments to Qualifying Facilities	704,975.34	355,000	349,975.34	6,187,431.77	5,026,000	1,161,431.77
4 Energy Cost - Economy Purchases	0.00	0	0.00	0.00	0	0.00
5 Hedging Settlement Cost	1,750,470.00	2,287,103	(536,633.00)	54,060,780.00	21,046,602	33,014,178.00
6 Total Fuel & Net Power Transactions	30,628,309.65	28,937,434	1,690,875.65	414,972,471.05	416,096,953	(1,124,481.95)
7 Adjustments To Fuel Cost*	1,273.28	0	1,273.28	13,114.48	0	13,114.48
8 Adj. Total Fuel & Net Power Transactions	30,629,582.93	28,937,434	1,692,148.93	414,985,585.53	416,096,953	(1,111,367.47)
B. KWH Sales						
1 Jurisdictional Sales	771,019,819	826,023,000	(55,003,181)	11,081,505,276	10,961,737,000	119,768,276
2 Non-Jurisdictional Sales	24,087,902	28,101,000	(4,013,098)	315,581,966	330,925,000	(15,343,034)
3 Total Territorial Sales	795,107,721	854,124,000	(59,016,279)	11,397,087,242	11,292,662,000	104,425,242
4 Juris. Sales as % of Total Terr. Sales	96.9705	96.7100	0.2605	97.2310	97.0696	0.1614

*(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: DECEMBER 2016**

	CURRENT MONTH			PERIOD - TO - DATE		
	ACTUAL \$	ESTIMATED	DIFFERENCE AMOUNT (\$)	ACTUAL \$	ESTIMATED	DIFFERENCE AMOUNT (\$)
C. True-up Calculation						
1 Jurisdictional Fuel Revenue	26,088,715.42	30,125,671	(4,036,955.53)	404,136,512.90	399,782,672	4,353,841.22
2 Fuel Adj. Revs. Not Applicable to Period:						
2a True-Up Provision	1,614,174.00	1,614,174	0.00	19,370,087.00	19,370,087	0.00
2b Incentive Provision	(220,594.00)	(220,534)	0.00	(2,646,407.00)	(2,646,407)	0.00
3 Juris. Fuel Revenue Applicable to Period	27,482,355.42	31,519,311	(4,036,955.58)	420,860,192.90	416,506,352	4,353,840.90
Adjusted Total Fuel & Net Power						
4 Transactions (Line A8)	30,629,582.93	28,937,434	1,692,148.93	414,985,584.76	416,096,953	(1,111,368.24)
5 Juris. Sales % of Total KWH Sales (Line B4)	96.9705	96.7100	0.2605	97.2310	97.0696	0.1614
Juris. Total Fuel & Net Power Transactions						
6 Adj. for Line Losses (C4*C5*1.0015)	29,746,212.20	28,027,371	1,718,841.20	404,100,706.82	404,501,081	(400,374.18)
True-Up Provision for the Month						
7 Over/(Under) Collection (C3-C6)	(2,263,856.78)	3,491,940	(5,755,796.78)	16,759,486.08	12,005,272	4,754,214.08
8 Interest Provision for the Month	8,685.23	5,552	3,133.23	80,520.86	43,379	37,141.86
9 Beginning True-Up & Interest Provision	19,309,482.87	10,165,333	9,144,149.87	18,046,021.07	19,370,087	(1,324,065.93)
10 True-Up Collected / (Refunded)	(1,614,174.00)	(1,614,174)	0.00	(19,370,087.00)	(19,370,087)	0.00
End of Period - Total Net True-Up, Before	15,440,137.32	12,048,651	3,391,486.32	15,515,941.01	12,048,651	3,467,290.01
11 Adjustment (C7+C8+C9+C10)	(177,882.72)	(866,563.19)	688,680.47	(253,686.41)	(866,563)	612,876.78
12 Adjustment ⁽¹⁾	15,262,254.60	11,182,088	4,080,166.79	15,262,254.60	11,182,088	4,080,166.79
13 End of Period - Total Net True-Up						
Adjustment for Scherer Unit 3 to retail						
(177,882.72)						



**CALCULATION OF TRUE-UP AND INTEREST PROVISION
GULF POWER COMPANY
FOR THE MONTH OF: DECEMBER 2016**

	CURRENT MONTH		DIFFERENCE	
	ACTUAL	ESTIMATED		AMOUNT (\$)
	\$		%	
1	19,309,482.87	10,165,333	9,144,149.87	89.95
2	15,431,452.09	12,043,099	3,388,353.09	28.14
3	34,740,934.96	22,208,432	12,532,502.96	56.43
4	17,370,467.48	11,104,216	6,266,251.48	56.43
5	0.48	0.48	0.0000	
6	0.72	0.72	0.0000	
7	1.20	1.20	0.0000	
8	0.60	0.60	0.0000	
9	0.0500	0.0500	0.0000	
10	8,685.23	5,552	3,133.23	56.43

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

Jurisdictional Loss Multiplier (From Schedule A-1)

1.0015

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
GULF POWER COMPANY
FOR THE MONTH OF: DECEMBER 2016

	CURRENT MONTH				PERIOD - TO - DATE			
	ACTUAL	EST.	DIFFERENCE		ACTUAL	EST.	DIFFERENCE	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<u>FUEL COST-NET GEN.(\$)</u>								
1 LIGHTER OIL (B.L.)	101,890	61,381	40,509	66.00	1,173,203	716,548	456,655	63.73
2 COAL	8,844,454	4,836,188	4,008,266	82.88	141,951,325	139,256,471	2,694,854	1.94
3 GAS	10,759,187	9,863,545	895,642	9.08	87,768,653	111,201,991	(23,433,338)	(21.07)
4 GAS (B.L.)	567,325	337,424	229,901	68.13	3,219,642	3,749,825	(530,183)	(14.14)
5 LANDFILL GAS	73,069	65,793	7,276	11.06	772,945	767,516	5,429	0.71
6 OIL - C.T.	-	0	0	0.00	97,302	0	97,302	100.00
7 TOTAL (\$)	<u>20,345,925</u>	<u>15,164,331</u>	<u>5,181,594</u>	<u>34.17</u>	<u>234,983,070</u>	<u>255,692,351</u>	<u>(20,709,281)</u>	<u>(8.10)</u>
<u>SYSTEM NET GEN. (MWH)</u>								
8 LIGHTER OIL	0	0	0	0.00	0	0	0	0.00
9 COAL	252,452	156,963	95,489	60.84	3,701,231	4,033,496	(332,265)	(8.24)
10 GAS	371,896	378,450	(6,554)	(1.73)	3,537,563	3,585,223	(47,660)	(1.33)
11 LANDFILL GAS	2,184	2,100	84	4.00	24,158	24,789	(631)	(2.55)
12 OIL - C.T.	(6)	0	(6)	100.00	365	0	365	100.00
13 TOTAL (MWH)	<u>626,526</u>	<u>537,513</u>	<u>89,013</u>	<u>16.56</u>	<u>7,263,317</u>	<u>7,643,508</u>	<u>(380,191)</u>	<u>(4.97)</u>
<u>UNITS OF FUEL BURNED</u>								
14 LIGHTER OIL (BBL)	1,619	944.00	675	71.50	18,569	9,498	9,071	95.51
15 COAL (TONS)	134,496	42,854	91,642	213.85	1,909,330	1,679,296	230,034	13.70
16 GAS (MCF) (1)	2,595,498	2,578,347	17,151	0.67	24,998,837	24,113,347	885,490	3.67
17 OIL - C.T. (BBL)	0	0	0	0.00	1,219	0	1,219	100.00
<u>BTU'S BURNED (MMBTU)</u>								
18 COAL + GAS B.L. + OIL B.L.	3,001,036	1,735,344	1,265,692	72.94	42,245,851	43,526,598	(1,280,747)	(2.94)
19 GAS - Generation (1)	2,581,493	2,629,914	(48,421)	(1.84)	25,281,832	24,495,615	786,217	3.21
20 OIL - C.T.	0	0	0	0.00	7,093	0	7,093	100.00
21 TOTAL (MMBTU)	<u>5,582,529</u>	<u>4,365,258</u>	<u>1,217,271</u>	<u>27.89</u>	<u>67,534,776</u>	<u>68,022,213</u>	<u>(487,437)</u>	<u>(0.72)</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	40.29	29.20	11.09	37.98	50.96	52.77	(1.81)	(3.43)
24 GAS	59.36	70.41	(11.05)	(15.69)	48.70	46.91	1.79	3.82
25 LANDFILL GAS	0.35	0.39	(0.04)	(10.26)	0.33	0.32	0.01	3.13
26 OIL - C.T.	0.00	0.00	0.00	0.00	0.01	0.00	0.01	100.00
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)	62.93	65.02	(2.09)	(3.21)	63.18	75.44	(12.26)	(16.25)
29 COAL (\$/TON)	65.76	64.26	1.50	2.33	74.35	75.01	(0.66)	(0.88)
30 GAS (\$/MCF) (1)	4.30	3.89	0.41	10.54	3.56	4.66	(1.10)	(23.61)
31 OIL - C.T. (\$/BBL)	0.00	0.00	0.00	0.00	79.82	0.00	79.82	100.00
<u>FUEL COST (\$)/ MMBTU</u>								
32 COAL + GAS B.L. + OIL B.L.	3.17	3.02	0.15	4.97	3.46	3.30	0.16	4.85
33 GAS - Generation (1)	4.10	3.68	0.42	11.41	3.39	4.43	(1.04)	(23.48)
34 OIL - C.T.	0.00	0.00	0.00	0.00	13.72	0.00	13.72	100.00
35 TOTAL (\$/MMBTU)	<u>3.60</u>	<u>3.42</u>	<u>0.18</u>	<u>5.26</u>	<u>3.44</u>	<u>3.71</u>	<u>(0.27)</u>	<u>(7.28)</u>
<u>BTU BURNED / KWH</u>								
36 COAL + GAS B.L. + OIL B.L.	11,888	11,056	832	7.53	11,414	10,791	623	5.77
37 GAS - Generation (1)	7,050	7,056	(6)	(0.09)	7,287	6,992	295	4.22
38 OIL - C.T.	0	0	0	0.00	19,434	0	19,434	100.00
39 TOTAL (BTU/KWH)	<u>9,024</u>	<u>8,241</u>	<u>783</u>	<u>9.50</u>	<u>9,417</u>	<u>9,025</u>	<u>392</u>	<u>4.34</u>
<u>FUEL COST (¢ / KWH)</u>								
40 COAL + GAS B.L. + OIL B.L.	3.77	3.34	0.43	12.87	3.95	3.56	0.39	10.96
41 GAS	2.89	2.61	0.28	10.73	2.48	3.10	(0.62)	(20.00)
42 LANDFILL GAS	3.35	3.13	0.22	7.03	3.20	3.10	0.10	3.23
43 OIL - C.T.	0.00	0.00	0.00	0.00	26.66	0.00	26.66	100.00
44 TOTAL (¢/KWH)	<u>3.25</u>	<u>2.82</u>	<u>0.43</u>	<u>15.25</u>	<u>3.24</u>	<u>3.35</u>	<u>(0.11)</u>	<u>(3.28)</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: DECEMBER 2016

Line	(a) Plant/Unit	(b) Net Cap. (MW) 2016	(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)	(i) 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	(722)	0.0	72.6	0.0	0	Coal	0	0	0	0	0.00	0.00
2			0					Gas-G	0	1,027	(1)	0	0.00	0.00
3								Gas-S	0	1,027	1	0	0.00	0.00
4								Oil-S	0	0	0	0	0.00	0.00
5	Crist 5	75	(723)	0.0	72.0	0.0	0	Coal	0	0	0	0	0.00	0.00
6			0					Gas-G	0	1,027	0	0	0.00	0.00
7								Gas-S	0	1,027	0	0	0.00	0.00
8								Oil-S	0	0	0	0	0.00	0.00
9	Crist 6	299	82,150	36.9	68.7	53.8	11,316	Coal	40,575	11,455	929,573	2,825,067	3.44	69.63
10			0					Gas-G	0	1,027	0	0	0.00	0.00
11								Gas-S	19,545	1,027	20,073	148,821	7.61	7.61
12								Oil-S	49	0	0	3,061	62.47	62.47
13	Crist 7	475	86,524	24.5	45.9	51.4	10,830	Coal	40,999	11,428	937,073	2,854,588	3.30	69.63
14			0					Gas-G	0	1,027	0	0	0.00	0.00
15								Gas-S	54,963	1,027	56,447	418,506	7.61	7.61
16								Oil-S	562	0	0	35,407	63.00	63.00
17	Smith 1	0	0	0.0	0.0	0.0	0	Coal	0	0	0	0	0.00	0.00
18								Oil-S	0	0	0	0	0.00	0.00
19	Smith 2	0	0	0.0	0.0	0.0	0	Coal	0	0	0	0	0.00	0.00
20								Oil-S	0	0	0	0	0.00	0.00
21	Smith 3	584	366,188	84.3	97.9	92.7	7,050	Gas-G	2,520,990	1,024	2,581,494	10,581,409	2.89	4.20
22	Smith A	40	(6)	0.0	98.9	0.0	0	Oil	0	0	0	0	0.00	0.00
23	Other Generation		5,708									177,777	3.11	0.00
24	Perdido		2,184					Landfill Gas				73,069	3.35	0.00
25	Daniel 1	255	49,468	26.1	88.8	29.0	12,365	Coal	30,300	10,093	611,654	1,791,042	3.62	59.11
26								Oil-S	713	0	0	44,840	62.89	62.89
27	Daniel 2	255	35,755	18.8	100.0	30.6	12,480	Coal	22,622	9,863	446,215	1,337,163	3.74	59.11
28								Oil-S	295	0	0	18,582	62.99	62.99
29	Total	2,058	626,526	40.9	78.9	53.4	9,024				5,582,529	20,309,331	3.24	

Notes & Adjust.: (1) Represents Gulf's 50% Ownership
(2) Smith A uses lighter oil

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)
	Coal Additive - Daniel	40,615
	Recoverable Fuel	20,345,925
		3.25

SYSTEM GENERATED FUEL COST - INVENTORY ANALYSIS
GULF POWER COMPANY
FOR THE MONTH OF: DECEMBER 2016

	CURRENT MONTH				PERIOD-TO-DATE			
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
<u>LIGHT OIL</u>								
1 PURCHASES :								
2 UNITS (BBL)	972	942	30	3.18	17,700	9,121	8,579	94.06
3 UNIT COST (\$/BBL)	70.16	66.29	3.87	5.84	58.59	76.32	(17.73)	(23.23)
4 AMOUNT (\$)	68,194	62,447	5,747	9.20	1,036,996	696,154	340,842	48.96
5 BURNED :								
6 UNITS (BBL)	1,619	944	675	71.50	18,835	9,498	9,337	98.30
7 UNIT COST (\$/BBL)	62.93	65.02	(2.09)	(3.21)	62.95	69.42	(6.47)	(9.32)
8 AMOUNT (\$)	101,890	61,381	40,509	66.00	1,185,696	659,398	526,298	79.81
9 ENDING INVENTORY :								
10 UNITS (BBL)	3,765	4,233	(468)	(11.06)	3,765	4,233	(468)	(11.06)
11 UNIT COST (\$/BBL)	62.92	76.17	(13.25)	(17.40)	62.92	76.17	(13.25)	(17.40)
12 AMOUNT (\$)	236,900	322,447	(85,547)	(26.53)	236,900	322,447	(85,547)	(26.53)
13 DAYS SUPPLY	N/A	N/A						
<u>COAL</u>								
14 PURCHASES :								
15 UNITS (TONS)	184,738	64,000	120,738	188.65	1,744,479	1,699,742	44,737	2.63
16 UNIT COST (\$/TON)	63.48	59.84	3.64	6.08	71.24	69.34	1.90	2.74
17 AMOUNT (\$)	11,727,970	3,829,784	7,898,186	206.23	124,268,853	117,853,252	6,415,601	5.44
18 BURNED :								
19 UNITS (TONS)	134,496	42,854	91,642	213.85	1,909,330	1,679,296	230,034	13.70
20 UNIT COST (\$/TON)	65.49	64.26	1.23	1.91	74.28	75.01	(0.73)	(0.97)
21 AMOUNT (\$)	8,807,860	2,753,856	6,054,004	219.84	141,817,746	125,958,221	15,859,525	12.59
22 ENDING INVENTORY :								
23 UNITS (TONS)	534,194	480,955	53,239	11.07	534,194	480,955	53,239	11.07
24 UNIT COST (\$/TON)	63.70	65.85	(2.15)	(3.26)	63.70	65.85	(2.15)	(3.26)
25 AMOUNT (\$)	34,028,064	31,670,604	2,357,460	7.44	34,028,064	31,670,604	2,357,460	7.44
26 DAYS SUPPLY	33	30	3	10.00				
<u>GAS</u> (Reported on a MMBTU and \$ basis)								
27 PURCHASES :								
28 UNITS (MMBTU)	2,784,780	2,629,914	154,866	5.89	25,991,100	24,595,615	1,395,485	5.67
29 UNIT COST (\$/MMBTU)	4.13	3.68	0.45	12.23	3.53	4.49	(0.96)	(21.38)
30 AMOUNT (\$)	11,493,687	9,686,911	1,806,776	18.65	91,704,932	110,325,621	(18,620,689)	(16.88)
31 BURNED :								
32 UNITS (MMBTU)	2,658,014	2,629,914	28,100	1.07	25,543,482	24,595,615	947,867	3.85
33 UNIT COST (\$/MMBTU)	4.19	3.68	0.51	13.86	3.48	4.49	(1.01)	(22.49)
34 AMOUNT (\$)	11,148,633	9,686,911	1,461,722	15.09	88,911,127	110,325,621	(21,414,494)	(19.41)
35 ENDING INVENTORY :								
36 UNITS (MMBTU)	1,116,053	0	1,116,053	100.00	1,116,053	0	1,116,053	100.00
37 UNIT COST (\$/MMBTU)	4.10	0.00	4.10	100.00	4.10	0.00	4.10	100.00
38 AMOUNT (\$)	4,574,599	0	4,574,599	100.00	4,574,599	0	4,574,599	100.00
<u>OTHER - C.T. OIL</u>								
39 PURCHASES :								
40 UNITS (BBL) *	0	0	0	0.00	1,408	0	1,408	100.00
41 UNIT COST (\$/BBL)	0.00	0.00	0.00	0.00	67.25	0.00	67.00	100.00
42 AMOUNT (\$)	0	0	0	0.00	94,685	0	94,685	100.00
43 BURNED :								
44 UNITS (BBL)	0	0	0	0.00	1,219	0	1,219	100.00
45 UNIT COST (\$/BBL)	0.00	0.00	0.00	0.00	101.17	0.00	101.17	100.00
46 AMOUNT (\$)	0	0	0	0.00	123,322	0	123,322	100.00
47 ENDING INVENTORY :								
48 UNITS (BBL)	6,922	6,749	173	2.56	6,922	6,749	173	2.56
49 UNIT COST (\$/BBL)	97.83	101.49	(3.66)	(3.61)	97.83	101.49	(3.66)	(3.61)
50 AMOUNT (\$)	677,210	684,955	(7,745)	(1.13)	677,210	684,955	(7,745)	(1.13)
51 HOURS SUPPLY	78	76	2	2.63				

**POWER SOLD
GULF POWER COMPANY
FOR THE MONTH OF: DECEMBER 2016**

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	123,675,000	0	123,675,000	2.13	2.51	2,634,000	3,100,000
2	Various Economy Sales	10,994,000	0	10,994,000	2.13	2.60	234,000	286,000
3	Gain on Econ. Sales	0	0	0	0.00	0.00	47,000	47,000
4	TOTAL ESTIMATED SALES	134,669,000	0	134,669,000	2.16	2.55	2,915,000	3,433,000
<i>ACTUAL</i>								
5	Southern Company Interchange	389,084,520	0	389,084,520	2.51	2.79	9,758,070	10,860,309
6	A.E.C. External	550,807	0	550,807	2.57	3.31	14,174	18,258
7	AECI External	0	0	0	0.00	0.00	0	0
8	CARGILE External	591,232	0	591,232	2.50	3.07	14,803	18,161
9	DUKE PWR External	76,992	0	76,992	1.50	2.32	1,152	1,790
10	EAGLE EN External	1,301,789	0	1,301,789	2.65	3.58	34,456	46,567
11	ENDURE External	0	0	0	0.00	0.00	0	0
12	EXELON External	1,682,017	0	1,682,017	1.98	2.65	33,267	44,586
13	FPC External	0	0	0	0.00	0.00	0	0
14	FPL External	153,984	0	153,984	2.16	3.10	3,332	4,773
15	FPLEPM External	0	0	0	0.00	0.00	0	0
16	JPMVEC External	0	0	0	0.00	0.00	0	0
17	MERCURIA External	0	0	0	0.00	0.00	0	0
18	MISO External	2,078,862	0	2,078,862	2.24	2.94	46,483	61,049
19	MORGAN External	523,916	0	523,916	2.54	3.28	13,327	17,176
20	NCEMC External	50,686	0	50,686	2.67	3.61	1,351	1,828
21	NCMPA01 External	0	0	0	0.00	0.00	0	0
22	NOBLEAGP External	153,968	0	153,968	2.94	4.23	4,533	6,518
23	OPC External	6,416	0	6,416	3.54	5.40	227	346
23	ORLANDO External	135,570	0	135,570	2.47	3.58	3,349	4,851
24	PJM External	675,731	0	675,731	2.68	3.62	18,081	24,464
25	REMC External	0	0	0	0.00	0.00	0	0
26	SCE&G External	180,269	0	180,269	2.44	2.97	4,394	5,357
27	SEC External	109,712	0	109,712	2.74	3.76	3,008	4,129
28	SEPA External	4,917,707	0	4,917,707	2.34	3.43	115,215	168,798
29	TAL External	82,440	0	82,440	2.64	3.41	2,176	2,815
30	TEA External	2,142,090	0	2,142,090	2.43	3.08	52,084	65,949
31	TECO External	70,576	0	70,576	2.52	3.67	1,782	2,589
32	TENASKA External	0	0	0	0.00	0.00	0	0
33	TVA External	1,285,054	0	1,285,054	2.95	3.95	37,950	50,770
34	WRI External	538,041	0	538,041	7.61	3.06	40,945	16,459
35	Less: Flow-Thru Energy	(17,127,590)	0	(17,127,590)	2.42	2.42	(413,635)	(413,635)
36	SEPA	93,000	93,000	0	0.00	0.00	0	0
37	Economy Energy Sales Gain (1)	0	0	0	0.00	0.00	77,543	77,543
38	Other transactions including adj.	<u>92,439,239</u>	<u>113,667,260</u>	<u>(21,228,021)</u>	0.00	0.00	0	0
39	TOTAL ACTUAL SALES	481,797,028	113,760,260	368,036,768	2.05	2.29	9,868,067	11,013,906
40	Difference in Amount	347,128,028	113,760,260	233,367,768	(0.11)	(0.26)	6,953,067	7,580,906
41	Difference in Percent	257.76	0.00	173.29	(5.09)	(10.20)	238.53	220.82

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 37

POWER SOLD
GULF POWER COMPANY
FOR THE MONTH OF: DECEMBER 2016

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		
ESTIMATED								
1	Southern Company Interchange	2,774,329,000	0	2,774,329,000	2.35	2.75	65,332,000	76,425,000
2	Various Economy Sales	118,508,000	0	118,508,000	2.25	2.69	2,668,000	3,187,000
3	Gain on Econ. Sales	0	0	0	0.00	0.00	552,000	552,000
4	TOTAL ESTIMATED SALES	2,892,837,000	0	2,892,837,000	2.37	2.77	68,552,000	80,164,000
ACTUAL								
5	Southern Company Interchange	2,785,891,922	0	2,785,891,922	2.40	2.69	66,734,776	74,983,120
6	A.E.C. External	3,395,189	0	3,395,189	2.36	3.12	80,169	105,800
7	AECI External	0	0	0	0.00	0.00	46	0
8	CARGILE External	3,380,934	0	3,380,934	3.49	3.45	117,897	116,619
9	DUKE PWR External	374,373	0	374,373	2.48	4.20	9,298	15,725
10	EAGLE EN External	5,521,096	0	5,521,096	2.42	3.11	133,747	171,786
11	ENDURE External	281,086	0	281,086	3.29	5.23	9,258	14,698
12	EXELON External	3,196,551	0	3,196,551	2.63	2.89	84,137	92,424
13	FPC External	730,510	0	730,510	2.80	4.67	20,467	34,094
14	FPL External	7,803,661	0	7,803,661	2.83	4.28	220,885	334,093
15	FPLEPM External	95,344	0	95,344	2.32	3.35	2,215	3,191
16	JPMVEC External	226,163	0	226,162	0.00	3.70	0	8,373
17	MERCURIA External	496,714	0	496,714	3.73	2.90	18,548	14,390
18	MISO External	17,693,809	0	17,693,809	1.85	2.61	327,562	461,990
19	MORGAN External	6,024,074	0	6,024,074	2.30	2.88	138,312	173,407
20	NCEMC External	470,139	0	470,139	2.33	2.74	10,964	12,892
21	NCMPA01 External	11,229	0	11,229	3.24	4.06	364	456
22	NOBLEAGP External	153,968	0	153,968	5.46	4.23	8,413	6,518
23	OPC External	561,398	0	561,398	2.41	3.70	13,517	20,757
24	ORLANDO External	3,470,451	0	3,470,451	2.77	4.06	96,197	140,956
25	PJM External	12,405,448	0	12,405,448	1.92	3.16	238,180	392,515
26	REMC External	4,301	0	4,301	2.55	4.50	110	194
27	SCE&G External	12,176,102	0	12,176,102	2.22	2.74	270,776	333,770
28	SEC External	1,484,124	0	1,484,124	2.74	3.91	40,706	58,076
29	SEPA External	20,916,938	0	20,916,938	2.28	3.09	476,487	645,894
30	TAL External	699,139	0	699,139	2.60	3.55	18,144	24,824
31	TEA External	15,583,734	0	15,583,734	2.15	2.83	334,978	441,376
32	TECO External	740,781	0	740,781	2.65	3.65	19,654	27,045
33	TENASKA External	8,277	0	8,277	2.88	4.34	239	359
34	TVA External	8,004,173	0	8,004,173	2.82	4.22	225,948	337,543
35	WRI External	3,449,682	0	3,449,682	3.38	2.60	116,527	89,750
36	Less: Flow-Thru Energy	(117,757,436)	0	(117,757,436)	2.25	2.25	(2,645,462)	(2,645,462)
37	SEPA	15,112,000	15,112,000	0	0.00	0.00	0	0
38	Economy Energy Sales Gain (1)	0	0	0	0.00	0.00	524,920	524,921
39	Other transactions including adj.	<u>2,508,718,417</u>	<u>1,358,876,554</u>	<u>1,149,841,863</u>	0.00	0.00	0	0
40	TOTAL ACTUAL SALES	5,321,324,291	1,373,988,555	3,947,335,736	1.27	1.44	67,647,977	76,417,171
41	Difference in Amount	2,428,487,291	1,373,988,555	1,054,498,736	(1.10)	(1.33)	(904,023)	(3,746,829)
42	Difference in Percent	83.95	0.00	36.45	(46.41)	(48.01)	(1.32)	(4.67)

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: DECEMBER 2016

(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)
						¢ / KWH		

ESTIMATED:

NONE

ACTUAL:

NONE

SCHEDULE A-8

ENERGY PAYMENT TO QUALIFIED FACILITIES
 GULF POWER COMPANY
 FOR THE MONTH OF: DECEMBER 2016

(1)	(2)	CURRENT MONTH				(7)		(8)
		(3)	(4)	(5)	(6)	(A)	(B)	
	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	Total Payment to Qualified Facilities	13,731,000	0	0	0	2.59	2.59	355,000
<i>ACTUAL</i>								
2	Bay County/Engen, LLC	5,049,000	0	0	0	3.52	3.52	177,630
3	Renewable Energy Customers	0	0	0	0	0.00	0.00	3,125
4	Ascend Performance Materials	19,633,504	0	0	0	2.67	2.67	523,979
5	International Paper	9,000	0	0	0	2.68	2.68	241
6	TOTAL	24,691,504	0	0	0	2.86	2.86	704,975
7	Difference in Amount	10,960,504				0.27	0.27	349,975
8	Difference in Percent	79.82				10.42	10.42	98.58

(1)	(2)	PERIOD-TO-DATE				(7)		(8)
		(3)	(4)	(5)	(6)	(A)	(B)	
	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	Total Payment to Qualified Facilities	182,598,000	0	0	0	2.75	2.75	5,026,000
<i>ACTUAL</i>								
2	Bay County/Engen, LLC	57,117,000	0	0	0	3.52	3.52	2,009,534
3	Renewable Energy Customers	0	0	0	0	0.00	0.00	3,265
4	Ascend Performance Materials	169,872,504	0	0	0	2.45	2.45	4,159,099
5	International Paper	635,000	0	0	0	2.45	2.45	15,534
6	TOTAL	227,624,504	0	0	0	2.72	2.72	6,187,431
7	Difference in Amount	45,026,504				(0.03)	(0.03)	1,161,431
8	Difference in Percent	24.66				(1.09)	(1.09)	23.11

SCHEDULE A-9

ECONOMY ENERGY PURCHASES
INCLUDING LONG TERM PURCHASES
GULF POWER COMPANY
FOR THE MONTH OF: DECEMBER 2016

(1) PURCHASED FROM	CURRENT MONTH			PERIOD - TO - DATE		
	(2) TOTAL KWH PURCHASED	(3) TRANS. COST ¢ / KWH	(4) TOTAL \$ FOR FUEL ADJ.	(5) TOTAL KWH PURCHASED	(6) TRANS. COST ¢ / KWH	(7) TOTAL \$ FOR FUEL ADJ.
<i>ESTIMATED</i>						
1 Southern Company Interchange	59,624,000	2.30	1,370,000	1,094,610,000	2.58	28,205,000
2 Economy Energy	3,923,000	2.55	100,000	49,959,000	2.74	1,368,000
3 Other Purchases	421,071,000	2.99	12,576,000	5,818,290,000	2.98	173,311,000
4 TOTAL ESTIMATED PURCHASES	<u>484,618,000</u>	<u>2.90</u>	<u>14,046,000</u>	<u>6,962,859,000</u>	<u>2.91</u>	<u>202,884,000</u>
<i>ACTUAL</i>						
5 Southern Company Interchange	96,361,960	2.70	2,601,131	1,383,156,204	2.54	35,194,336
6 Non-Associated Companies	40,709,407	0.56	227,538	706,690,675	0.73	5,188,522
7 Purchased Power & Renewable Agreement Energy	496,482,000	3.08	15,316,310	5,860,539,000	2.56	149,783,698
8 Other Wheeled Energy	78,000	0.00	N/A	1,480,439,000	0.00	N/A
9 Other Transactions	57,252,540	0.01	8,239	532,002,637	0.03	159,833
10 Less: Flow-Thru Energy	<u>(17,127,590)</u>	<u>2.68</u>	<u>(458,212)</u>	<u>(117,757,436)</u>	<u>2.49</u>	<u>(2,937,222)</u>
11 TOTAL ACTUAL PURCHASES	<u>673,756,317</u>	<u>2.63</u>	<u>17,695,006</u>	<u>9,845,070,080</u>	<u>1.90</u>	<u>187,389,167</u>
12 Difference in Amount	189,138,317	(0.27)	3,649,006	2,882,211,080	(1.01)	(15,494,833)
13 Difference in Percent	39.03	(9.31)	25.98	41.39	(34.71)	(7.64)

2016 CAPACITY CONTRACTS
GULF POWER COMPANY

Capacity Costs (\$)		CONTRACT TYPE	TERM Start End	January ⁽¹⁾	February ⁽²⁾	March	April	May ⁽²⁾	June	July	August	September	October	November ⁽¹⁾	December ⁽¹⁾	YTD
A.	CONTRACT/COUNTERPARTY															
1	Southern Intercompany Interchange	SES Opco	2/18/2007	5 Yr-Notice	(17,016)	1,445	(23,747)	31,189	4,868	0	0	0	(2,990)	(648)	(25,920)	(32,819)
2	Power Purchase Agreements & Other Confidential Agreements				7,372,084	7,372,277	7,371,610	7,421,610	7,388,259	7,202,997	7,203,819	7,203,408	7,203,408	7,144,482	7,203,408	87,459,408
	Total				7,355,068	7,373,491	7,348,530	7,402,799	7,426,478	7,202,997	7,203,819	7,203,408	7,200,418	7,143,834	7,177,488	87,426,589

Capacity Costs (MW)		CONTRACT/COUNTERPARTY	TYPE	Start	End	January ⁽¹⁾	February ⁽²⁾	March	April	May ⁽²⁾	June	July	August	September	October	November ⁽¹⁾	December ⁽¹⁾	
B.	CONTRACT/COUNTERPARTY																	
1	Southern Intercompany Interchange	SES Opco	2/18/2007	5 Yr-Notice	(23)	0	(73)	157	0	0	0	0	0	0	(18)	(1)	(159)	
2	Power Purchase Agreements & Other Confidential Agreements																	

(1) Southern Intercompany Interchange reserve sharing charge includes prior month true up

(2) Southern Intercompany Interchange reserve sharing prior month true up only

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
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 January, 2017 to the following:

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