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November 17, 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 October 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,

Rhonda J. Alexander
Regulatory, Forecasting and Pricing Manager

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Attachment

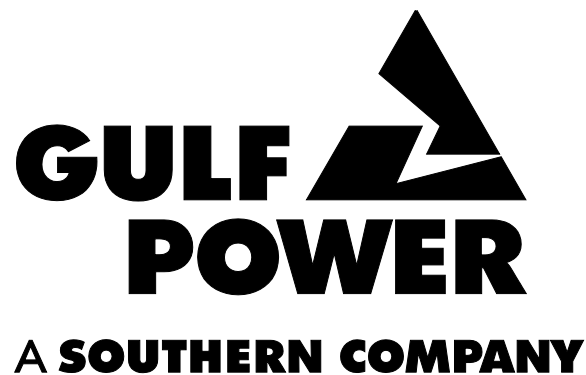
cc w/attachment: Florida Public Service Commission
Michael C. Barrett
Division of Auditing and Safety
Lynn Deamer

**BEFORE THE FLORIDA PUBLIC
SERVICE COMMISSION**

Docket No. 20170001-EI

MONTHLY FUEL FILING

October 2017



SCHEDULE A1a

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

<u>LINE</u>	<u>DESCRIPTION</u>	<u>REFERENCE</u>	<u>AMOUNT</u>
1	Fuel Cost of System Net Generation	Schedule A-3	\$ 26,111,116
2	Scherer/Flint Credit	Schedule A-3, Line 2b	\$ (600,688)
3	Adjustments to Fuel Cost	Schedule A-2, Line A-7	\$ -
4	Hedging Settlement Costs	Schedule A-2, Line A-5	\$ 2,235,550
5	Fuel Cost of Purchased Power	Schedule A-7	\$ -
6	Energy Cost of Economy Purchases	Sch. A-9, Col. 4, Line 12	\$ 12,208,000
7	Demand & Non Fuel Cost of Purchased Power	Schedule A-9	\$ -
8	Energy Payments to Qualified Facilities	Sch. A-8, Col. 8, Line 6	\$ 489,847
9	Fuel Cost of Power Sold	Sch. A-6, Col. 7	<u>\$ (6,923,911)</u>
10	Total Fuel and Net Power Transactions		<u>\$ 33,519,914</u>

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

	DOLLARS			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)	% (h)	% (l)
1 Fuel Cost of System Net Generation (A3)	26,111,116	29,589,618	(3,478,501)	880,330,338	987,171,000	(106,840,662)	2,9661	2,9974	(0.03)	(10.82)	(1.04)
1a Hedging Settlement Costs (A2)	2,235,550	1,890,990	344,560	0	0	0	#N/A	#N/A	#N/A	0.00	#N/A
1b Scherer/Flint Credit	(600,868)	(756,329)	155,641	(20,509,601)	(28,297,000)	7,787,399	0.0000	0.0000	0.00	(27.52)	0.00
2 Adjustments to Fuel Cost (A2, Page 1) **	-	0	0	0	0	0	0.0000	0.0000	0.00	0.00	0.00
3 TOTAL COST OF GENERATED POWER	27,745,978	30,724,279	(2,978,301)	859,820,737	958,874,000	(99,053,263)	3,2269	3,2042	0.02	(10.33)	0.71
4 Fuel Cost of Purchased Power (Exclusive of Economy) (A7)	-	0	0	0	0	0	0.0000	0.0000	0.00	0.00	0.00
5 Energy Cost of Other Econ. Purch. (Nonbroker) (A9)	12,208,000	11,999,800	208,400	515,422,643	333,938,300	181,484,343	2,3685	3,5934	(1,226)	54.35	(34.09)
6 Energy Payments to Qualifying Facilities (A8)	489,847	0	489,847	19,890,191	0	19,890,191	2,4628	0.0000	2,46	100.00	0.00
7 TOTAL COST OF PURCHASED POWER	12,697,847	11,999,800	698,247	535,312,834	333,938,300	201,374,534	2,3720	3,5934	(1,222)	60.30	(33.99)
8 Total Available MWH (Line 3 + Line 7)	40,443,825	42,723,879	(2,280,054)	1,395,133,571	1,292,812,300	102,321,271	(2,4469)	(2,4541)	0.01	11.07	0.29
9 Fuel Cost of Economy Sales (A6)	(183,832)	(166,000)	(17,832)	(7,512,920)	(6,764,200)	(748,720)	#N/A	#N/A	#N/A	0.00	#N/A
10 Gain on Economy Sales (A6)	(5,876)	(11,200)	5,324	0	0	0	(1,6609)	(2,4059)	0.75	5.71	30.97
11 Fuel Cost of Other Power Sales (A6)	(6,734,203)	(9,228,200)	2,493,997	(405,458,744)	(383,559,400)	(21,899,344)	(1,6766)	(2,4096)	0.73	5.80	30.42
12 TOTAL FUEL COSTS & GAINS OF POWER SALES (LINES 9 + 10 + 11)	(6,923,911)	(9,405,400)	2,481,489	(412,971,664)	(390,323,600)	(22,648,064)	(1,6766)	(2,4096)	0.73	5.80	30.42
13 TOTAL FUEL & NET POWER TRANSACTIONS (LINES 3 + 7 + 12)	33,519,914	33,318,479	201,435	982,161,907	902,488,700	79,673,207	3,4129	3,6918	(0.28)	8.83	(7.55)
14 Company Use *	40,406	45,852	(5,446)	1,183,916	1,242,000	(58,084)	3,4129	3,6918	(0.28)	(4.68)	(7.55)
15 T & D Losses *	1,688,551	1,643,763	44,788	49,475,555	44,524,700	4,950,855	3,4129	3,6918	(0.28)	11.12	(7.55)
16 TERRITORIAL KWH SALES	33,519,914	33,318,479	201,435	931,502,436	856,722,000	74,780,436	3,5985	3,8891	(0.29)	8.73	(7.47)
17 Wholesale KWH Sales	937,821	959,872	(22,051)	26,061,166	24,681,000	1,380,166	3,5985	3,8891	(0.29)	5.59	(7.47)
18 Jurisdictional KWH Sales	32,582,093	32,358,607	223,486	905,441,270	832,041,000	73,400,270	3,5985	3,8891	(0.29)	8.82	(7.47)
19 Jurisdictional Loss Multiplier	1,0012	1,0012	0	1,0012	1,0012	0	1,0012	1,0012	0	0	0
20 Jurisdictional KWH Sales Adj. for Line Losses	32,621,192	32,397,437	223,755	905,441,270	832,041,000	73,400,270	3,6028	3,8937	(0.29)	8.82	(7.47)
21 TRUE-UP	(2,171,651)	(2,171,651)	0	905,441,270	832,041,000	73,400,270	(0,2398)	(0,2610)	0.02	8.82	(8.12)
22 TOTAL JURISDICTIONAL FUEL COST	30,449,541	30,225,786	223,755	905,441,270	832,041,000	73,400,270	3,3630	3,6327	(0.27)	8.82	(7.42)
23 Revenue Tax Factor							1,00072	1,00072	0		
24 Fuel Factor Adjusted for Revenue Taxes							3,3654	3,6353	(0.27)		(7.42)
25 GPIF Reward / (Penalty)							(0,0004)	(0,0005)	0.00		(20.00)
26 Fuel Factor Adjusted for GPIF Reward / (Penalty)							3,3650	3,6348	(0.27)		(7.42)
27 FUEL FACTOR ROUNDED TO NEAREST .001(CENTS/KWH)							3,365	3,635			

* 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
OCTOBER 2017
PERIOD TO DATE**

	DOLLARS			KWH			CENTS/KWH					
	ACTUAL (a)	EST'D (b)	DIFFERENCE AMT (c)	% (d)	ACTUAL (e)	EST'D (f)	DIFFERENCE AMT (g)	% (h)	ACTUAL (i)	EST'D (j)	DIFFERENCE AMT (k)	% (l)
1 Fuel Cost of System Net Generation (A3)	237,929,517	250,109,653	(12,180,136)	(4.87)	7,817,993,530	8,375,615,000	(557,621,470)	(6.66)	3,0434	2,9862	0.06	1.92
1a Hedging Settlement Costs (A2)	19,688,542	7,793,260	11,895,282	152.64	0	0	0	0.00	#N/A	#N/A	#N/A	#N/A
1b Scherer/Flint Credit	(2,704,164)	(3,121,846)	417,683	(13.38)	(96,344,853)	(115,709,000)	19,364,147	(16.74)	0.0000	0.0000	0.00	0.00
2 Adjustments to Fuel Cost (A2, Page 1) **	6,487	0	6,487	100.00	0	0	0	0.00	#N/A	0.0000	#N/A	#N/A
3 TOTAL COST OF GENERATED POWER	254,920,382	254,781,066	139,316	0.05	7,721,648,677	8,259,906,000	(538,257,323)	(6.52)	3,3014	3,0846	0.22	7.03
4 Fuel Cost of Purchased Power (Exclusive of Economy) (A7)	0	0	0	0.00	0	0	0	0.00	0.0000	0.0000	0.00	0.00
5 Energy Cost of Other Econ. Purch. (Nonbroker) (A9)	153,204,519	179,856,800	(26,652,281)	(14.82)	6,473,756,390	5,608,488,800	865,267,590	15.43	2,3665	3,2069	(0.84)	(26.21)
6 Energy Payments to Qualifying Facilities (A8)	5,779,836	2,457,000	3,322,836	135.24	205,630,799	92,411,000	113,219,799	122.52	2,8108	2,6588	0.15	5.72
7 TOTAL COST OF PURCHASED POWER	158,984,355	182,313,800	(23,329,445)	(12.80)	6,679,387,189	5,700,899,800	978,487,389	17.16	2,3802	3,1980	(0.82)	(25.57)
8 Total Available MWH (Line 5 + Line 12)	413,904,737	437,094,866	(23,190,130)	(5.31)	14,401,035,866	13,960,805,800	440,230,066	3.15	(2,4067)	(2,5003)	0.09	3.74
9 Fuel Cost of Economy Sales (A6)	(5,727,520)	(2,588,000)	(3,139,520)	121.31	(237,979,229)	(103,506,900)	(134,472,329)	129.92	#N/A	#N/A	#N/A	#N/A
10 Gain on Economy Sales (A6)	(1,726,502)	(333,400)	(1,393,102)	417.85	0	0	0	0.00	(1,7565)	(2,7780)	1.02	36.77
11 Fuel Cost of Other Power Sales (A6)	(72,824,813)	(101,931,700)	29,106,887	(28.56)	(4,146,130,944)	(3,689,222,900)	(476,908,044)	13.00	(1,8311)	(2,7792)	0.95	34.11
TOTAL FUEL COSTS & GAINS OF POWER SALES (LINES 14 + 15 + 16)	(80,278,835.23)	(104,853,100)	24,574,265	(23.44)	(4,384,110,173)	(3,772,729,800)	(611,380,373)	16.21	3,3306	3,2611	0.07	2.13
TOTAL FUEL & NET POWER TRANSACTIONS (LINES 5 + 12 + 17)	333,625,902	332,241,766	1,384,135	0.42	10,016,925,693	10,188,076,000	(171,150,307)	(1.68)	3,3306	3,2611	0.07	2.13
14 Company Use *	401,532	507,199	(105,667)	(20.83)	12,055,849	15,553,000	(3,497,151)	(22.49)	3,3306	3,2611	0.07	2.13
15 T & D Losses *	17,103,995	16,562,670	541,325	3.27	513,540,941	507,886,000	5,654,941	1.11	3,5151	3,4377	0.08	2.25
16 TERRITORIAL KWH SALES	333,625,901	332,241,766	1,384,135	0.42	9,481,328,903	9,684,637,000	(173,308,097)	(1.79)	3,5150	3,4377	0.08	2.25
17 Wholesale KWH Sales	9,095,746	9,638,163	(542,417)	(5.63)	288,584,571	280,476,000	(21,891,429)	(7.81)	3,5150	3,4377	0.08	2.25
18 Jurisdictional KWH Sales	324,530,155	322,603,603	1,926,552	0.60	9,232,744,332	9,384,161,000	(151,416,668)	(1.61)	1,0012	1,0012	0.00	0.00
19 Jurisdictional Loss Multiplier	1,0012	1,0012	0	0.00	9,232,744,332	9,384,161,000	(151,416,668)	(1.61)	3,2870	3,2133	0.07	2.29
20 Jurisdictional KWH Sales Adj. for Line Losses	324,973,238	323,043,861	1,929,377	0.60	9,232,744,332	9,384,161,000	(151,416,668)	(1.61)	(0,0004)	(0,0004)	0.00	0.00
21 TRUE-UP	(21,716,435)	(21,716,435)	0	0.00	9,232,744,332	9,384,161,000	(151,416,668)	(1.61)	3,2846	3,2110	0.07	2.29
22 TOTAL JURISDICTIONAL FUEL COST	303,256,803	301,327,426	1,929,377	0.64	9,232,744,332	9,384,161,000	(151,416,668)	(1.61)	1,00072	1,00072	0.00	0.00
23 Revenue Tax Factor	(38,090)	(38,090)	0	0.00	9,232,744,332	9,384,161,000	(151,416,668)	(1.61)	3,2866	3,2129	0.07	2.29
24 Fuel Factor Adjusted for Revenue Taxes												
25 GPIF Reward / (Penalty)												
26 Fuel Factor Adjusted for GPIF Reward / (Penalty)												
27 FUEL FACTOR ROUNDED TO NEAREST .001(CENTS/KWH)												

* Included for Informational Purposes Only
 ** (Gain)/Loss on sales of natural gas and costs of contract dispute litigation.

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

	CURRENT MONTH			PERIOD - TO - DATE		
	ACTUAL	ESTIMATED	DIFFERENCE	ACTUAL	ESTIMATED	DIFFERENCE
	\$	\$	AMOUNT (\$)	\$	AMOUNT (\$)	AMOUNT (\$)
A. Fuel Cost & Net Power Transactions						
1 Fuel Cost of System Net Generation	25,913,073.39	29,433,281	(3,520,207.61)	236,105,570.31	248,052,661	(11,947,090.69)
1a Other Generation	198,043.18	156,337	41,706.18	1,823,946.71	2,056,992	(233,045.29)
1b Scherer/Flint Credit	(600,688.08)	(756,329)	155,640.70	(2,704,163.65)	(3,121,846)	417,682.83
2 Fuel Cost of Power Sold	(6,923,911.67)	(9,405,400)	2,481,488.33	(80,278,835.22)	(104,853,100)	24,574,264.78
3 Fuel Cost - Purchased Power	12,207,999.93	11,999,600	208,399.93	153,204,518.62	179,856,800	(26,652,281.38)
3a Demand & Non-Fuel Cost Purchased Power	0.00	0	0.00	0.00	0	0.00
3b Energy Payments to Qualifying Facilities	489,847.09	0	489,847.09	5,779,836.85	2,457,000	3,322,836.85
4 Energy Cost - Economy Purchases	0.00	0	0.00	0.00	0	0.00
5 Hedging Settlement Cost	2,235,550.00	1,890,990	344,560.00	19,688,542.00	7,793,260	11,895,282.00
6 Total Fuel & Net Power Transactions	33,519,913.84	33,318,479	201,434.62	333,619,415.62	332,241,767	1,377,649.10
7 Adjustments To Fuel Cost*	0.00	0	0.00	6,485.45	0	6,485.45
8 Adj. Total Fuel & Net Power Transactions	33,519,913.84	33,318,479	201,434.84	333,625,901.07	332,241,767	1,384,134.55
B. KWH Sales						
1 Jurisdictional Sales	905,441,270	832,041,000	73,400,270	9,232,744,332	9,384,161,000	(151,416,668)
2 Non-Jurisdictional Sales	26,061,166	24,681,000	1,380,166	258,584,571	280,476,000	(21,891,429)
3 Total Territorial Sales	931,502,436	856,722,000	74,780,436	9,491,328,903	9,664,637,000	(173,308,097)
4 Juris. Sales as % of Total Terr. Sales	97.2022	97.1191	0.0831	97.2756	97.0979	0.1777
			0.09			0.18

* (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: OCTOBER 2017

	CURRENT MONTH			PERIOD - TO - DATE		
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT (\$)	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT (\$)
C. True-up Calculation						
1 Jurisdictional Fuel Revenue	27,858,521.69	26,098,976	1,759,545.96	291,892,091.39	294,356,877	(2,464,785.45)
2 Fuel Adj. Revs. Not Applicable to Period:						
2a True-Up Provision	2,171,651.00	2,171,639	12.00	21,716,435.00	21,716,387	48.00
2b Incentive Provision	3,806.00	3,806	0.00	38,063.00	38,063	0.00
3 Juris. Fuel Revenue Applicable to Period	30,033,978.69	28,274,421	1,759,557.69	313,646,589.39	316,111,327	(2,464,737.61)
Adjusted Total Fuel & Net Power						
4 Transactions (Line A8)	33,519,913.84	33,318,479	201,434.84	333,625,901.07	332,241,766	1,384,135.07
5 Juris. Sales % of Total KWH Sales (Line B4)	97.2022	97.1191	0.0831	97.2756	97.0979	0.1777
Juris. Total Fuel & Net Power Transactions						
6 Adj. for Line Losses (C4*C5*1.0012)	32,621,192.20	32,397,437	223,755.20	324,973,238.19	323,043,861	1,929,377.19
True-Up Provision for the Month						
7 Over/(Under) Collection (C3-C6)	(2,587,213.51)	(4,123,016)	1,535,802.49	(11,326,648.80)	(6,932,534)	(4,394,114.80)
8 Interest Provision for the Month	(12,577.63)	515	(13,092.63)	(26,449.42)	103,944	(130,393.42)
9 Beginning True-Up & Interest Provision	(13,766,430.32)	3,808,828	(17,575,258.32)	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)	(21,716,435.00)	(21,716,387)	(48.00)
End of Period - Total Net True-Up, Before						
11 Adjustment (C7+C8+C9+C10)	(18,537,872.46)	(2,485,312)	(16,052,560.46)	(17,807,278.62)	(2,485,312)	(15,321,966.62)
12 Adjustment		0	0.00	(730,593.84)	0	(730,593.84)
13 End of Period - Total Net True-Up	(18,537,872.46)	(2,485,312)	(16,052,560.46)	(18,537,872.46)	(2,485,312)	(16,052,560.46)

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

	ACTUAL	CURRENT MONTH		DIFFERENCE
		\$	ESTIMATED	
D. Interest Provision				
1 Beginning True-Up Amount (C9)	(13,766,430.32)	3,808,828	(17,575,258.32)	(461.43)
2 Ending True-Up Amount	(18,525,294.83)	(2,485,827)	(16,039,467.83)	645.24
3 Total of Beginning & Ending True-Up Amts.	(32,291,725.15)	1,323,001	(33,614,726.15)	(2,540.79)
4 Average True-Up Amount	(16,145,862.58)	661,501	(16,807,363.58)	(2,540.79)
Interest Rate				
5 1st Day of Reporting Business Month	0.73	0.73	0.0000	
Interest Rate				
6 1st Day of Subsequent Business Month	1.14	1.14	0.0000	
7 Total (D5+D6)	1.87	1.87	0.0000	
8 Annual Average Interest Rate	0.94	0.94	0.0000	
9 Monthly Average Interest Rate (D8/12)	0.0779	0.0779	0.0000	
10 Interest Provision (D4*D9)	(12,577.63)	515	(13,092.63)	(2,542.26)
Jurisdictional Loss Multiplier (From Schedule A-1)	1.0012	1.0012		

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

	CURRENT MONTH				PERIOD - TO - DATE			
	ACTUAL	EST.	DIFFERENCE		ACTUAL	EST.	DIFFERENCE	
	(1)	(2)	AMOUNT	%	(5)	(6)	AMOUNT	%
<u>FUEL COST-NET GEN.(\$)</u>								
1 LIGHTER OIL (B.L.)	57,579	62,784	(5,205)	(8.29)	797,283	642,716	154,567	24.05
2 COAL	11,898,281	14,851,906	(2,953,625)	(19.89)	112,986,751	121,959,591	(8,972,840)	(7.36)
2a Coal at Scherer	2,516,389	3,177,852	(661,463)	(20.81)	16,705,649	23,241,996	(6,536,347)	(28.12)
2b Scherer/Flint Credit	(600,688)	(756,329)	155,641	(20.58)	(2,704,164)	(3,121,846)	417,683	(13.38)
3 GAS	10,866,601	11,086,764	(220,163)	(1.99)	103,615,191	100,130,303	3,484,888	3.48
4 GAS (B.L.)	702,478	331,304	371,174	112.03	3,066,333	3,461,902	(395,569)	(11.43)
5 LANDFILL GAS	69,788	70,774	(986)	(1.39)	688,280	664,911	23,369	3.51
6 OIL - C.T.	0	8,234	(8,234)	(100.00)	70,031	8,234	61,797	750.51
7 TOTAL (\$)	<u>25,510,428</u>	<u>28,833,289</u>	<u>(3,322,861)</u>	<u>(11.52)</u>	<u>235,225,353</u>	<u>246,987,807</u>	<u>(11,762,453)</u>	<u>(4.76)</u>
<u>SYSTEM NET GEN. (MWH)</u>								
8 LIGHTER OIL	0	0	0	0.00	0	0	0	0.00
9 COAL	396,608	516,479	(119,871)	(23.21)	3,548,516	3,959,860	(411,345)	(10.39)
9a Coal at Scherer	85,951	118,895	(32,944)	(27.71)	598,798	956,625	(357,827)	(37.41)
9b Scherer/Flint Credit	(20,510)	(28,297)	7,787	(27.52)	(96,345)	(115,709)	19,364	(16.74)
10 GAS	395,786	349,664	46,122	13.19	3,649,991	3,438,514	211,477	6.15
11 LANDFILL GAS	1,994	2,097	(103)	(4.91)	20,492	20,580	(88)	(0.43)
12 OIL - C.T.	(9)	36	(45)	(125.00)	197	36	161	447.22
13 TOTAL (MWH)	<u>859,821</u>	<u>958,874</u>	<u>(99,053)</u>	<u>(10.33)</u>	<u>7,721,649</u>	<u>8,259,906</u>	<u>(538,257)</u>	<u>(6.52)</u>
<u>UNITS OF FUEL BURNED</u>								
14 LIGHTER OIL (BBL)	834	904	(70)	(7.75)	10,094	9,475	619	6.53
15 COAL (TONS)	201,146	259,971	(58,825)	(22.63)	1,783,481	1,908,607	(125,126)	(6.56)
16 GAS (MCF) (1)	2,852,354	2,358,737	493,617	20.93	25,952,594	23,160,384	2,792,210	12.06
17 OIL - C.T. (BBL)	0	85	(85)	(100.00)	721	85	636	748.24
<u>BTU'S BURNED (MMBTU)</u>								
18 COAL + GAS B.L. + OIL B.L.	5,171,987	6,692,395	(1,520,408)	(22.72)	44,992,799	50,693,245	(5,700,446)	(11.24)
19 GAS - Generation (1)	2,762,463	2,405,912	356,551	14.82	26,059,839	23,623,592	2,436,247	10.31
20 OIL - C.T.	0	499	(499)	(100.00)	3,557	499	3,058	612.83
21 TOTAL (MMBTU)	<u>7,934,450</u>	<u>9,098,806</u>	<u>(1,164,356)</u>	<u>(12.80)</u>	<u>62,007,823</u>	<u>65,260,555</u>	<u>(3,252,732)</u>	<u>(4.98)</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	53.74	63.31	(9.57)	(15.12)	52.46	58.12	(5.66)	(9.74)
24 GAS	46.03	36.47	9.56	26.21	47.27	41.63	5.64	13.55
25 LANDFILL GAS	0.23	0.22	0.01	4.55	0.27	0.25	0.02	8.00
26 OIL - C.T.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27 TOTAL (% MWH)	<u>100.00</u>	<u>100.00</u>	<u>0.00</u>	<u>0.00</u>	<u>100.00</u>	<u>100.00</u>	<u>0.00</u>	<u>0.00</u>
<u>FUEL COST (\$)/UNIT</u>								
28 LIGHTER OIL (\$/BBL)	69.05	69.49	(0.44)	(0.63)	78.98	67.83	11.15	16.44
29 COAL (\$/TON)	59.15	57.13	2.02	3.54	63.35	63.90	(0.55)	(0.86)
30 GAS (\$/MCF) (1)	3.99	4.77	(0.78)	(16.35)	4.04	4.38	(0.34)	(7.76)
31 OIL - C.T. (\$/BBL)	0.00	96.87	(96.87)	(100.00)	97.13	96.87	0.26	0.27
<u>FUEL COST (\$)/MMBTU</u>								
32 COAL + GAS B.L. + OIL B.L.	2.82	2.64	0.18	6.82	2.91	2.88	0.03	1.04
33 GAS - Generation (1)	3.86	4.54	(0.68)	(14.98)	3.91	4.15	(0.24)	(5.78)
34 OIL - C.T.	0.00	16.50	(16.50)	(100.00)	19.69	16.50	3.19	19.33
35 TOTAL (\$/MMBTU)	<u>3.18</u>	<u>3.14</u>	<u>0.04</u>	<u>1.27</u>	<u>3.75</u>	<u>3.74</u>	<u>0.01</u>	<u>0.27</u>
<u>BTU BURNED / KWH</u>								
36 COAL + GAS B.L. + OIL B.L.	11,194	11,024	170	1.54	11,107	10,559	548	5.19
37 GAS - Generation (1)	7,104	6,995	109	1.56	7,269	7,013	256	3.65
38 OIL - C.T.	0	13,861	(13,861)	(100.00)	18,055	13,861	4,194	30.26
39 TOTAL (BTU/KWH)	<u>9,325</u>	<u>9,567</u>	<u>(242)</u>	<u>(2.53)</u>	<u>8,120</u>	<u>7,989</u>	<u>131</u>	<u>1.64</u>
<u>FUEL COST (¢/KWH)</u>								
40 COAL + GAS B.L. + OIL B.L.	3.15	2.91	0.24	8.25	3.23	3.05	0.18	5.90
41 GAS	2.75	3.17	(0.42)	(13.25)	2.84	2.91	(0.07)	(2.41)
42 LANDFILL GAS	3.50	3.38	0.12	3.55	3.36	3.23	0.13	4.02
43 OIL - C.T.	0.00	22.87	(22.87)	(100.00)	35.55	22.87	12.68	55.44
44 TOTAL (¢/KWH)	<u>2.97</u>	<u>3.01</u>	<u>(0.04)</u>	<u>(1.33)</u>	<u>3.05</u>	<u>2.99</u>	<u>0.06</u>	<u>2.01</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: OCTOBER 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) 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	(566)	0.0	0.0	0.0	0	Coal	0	0	0	0	0.00	0.00
2			0					Gas-G	0	1,020	0	0	0.00	0.00
3								Gas-S	0	1,020	0	0	0.00	0.00
4								Oil-S	0	138,500	0	0	0.00	0.00
5	Crist 5	75	(566)	0.0	0.0	0	0	Coal	0	0	0	0	0.00	0.00
6			0					Gas-G	0	1,020	0	0	0.00	0.00
7								Gas-S	0	1,020	0	0	0.00	0.00
8								Oil-S	0	138,500	0	0	0.00	0.00
9	Crist 6	299	82,307	37.0	60.6	58.7	9,652	Coal	34,585	11,485	794,415	2,072,279	2.52	59.92
10			0					Gas-G	0	1,020	0	0	0.00	0.00
11								Gas-S	144,030	1,020	146,937	666,307	4.63	70.25
12								Oil-S	48	138,500	280	3,372	2.78	59.92
13	Crist 7	475	204,727	57.9	83.7	65.6	10,649	Coal	95,124	11,459	2,180,040	5,699,671	2.78	59.92
14			0					Gas-G	0	1,020	0	0	0.00	0.00
15								Gas-S	7,819	1,020	7,977	36,171	4.63	70.00
16								Oil-S	294	138,500	1,711	20,579	2.74	3.95
17	Smith 3	579	388,834	90.3	100.0	104.5	7,104	Gas-G	2,700,505	1,023	2,762,463	10,668,558	2.74	3.95
18	Smith A	(1)	(9)	0.0	96.8	0	0	Oil	0	138,500	0	0	0.00	0.00
19	Scherer 3	(2)	85,951	54.0	97.3	53.7	11,015	Coal	7,566	7,566	946,788	2,456,478	2.86	80.33
20								Oil	12	140,150	72	964	0.00	0.00
21	Scherer/Flint Credit	(51)	(20,510)	N/A	N/A	N/A	N/A	Coal	N/A	N/A	(225,915)	(586,162)	N/A	N/A
22								Oil	(3)	N/A	(17)	(230)	N/A	N/A
23	Other Generation		6,952					Landfill Gas			198,043	198,043	2.85	0.00
24	Perdido		1,994								69,788	69,788	3.50	0.00
25	Daniel 1	(3)	66,661	35.7	90.8	35.7	11,611	Coal	43,774	8,841	773,987	2,503,933	3.76	57.20
26								Oil-S	62	138,500	359	4,184	0.00	67.48
27	Daniel 2	(3)	44,044	23.6	97.2	34.2	11,922	Coal	27,663	9,491	525,113	1,582,343	3.59	57.20
28								Oil-S	421	138,500	2,446	28,480	2.86	67.65
29	Total	2,204	859,821	52.4	85.0	62.7	9,304				7,916,626	25,424,758	2.96	

Units	Units	cents/kwh
N/A	Daniel Railcar Track Deprec.	(4,022)
	Coal Additive - Daniel	44,077
23,411	Inventory Adj- Scherer	59,911
(5,686)	Inventory Adj- Scherer/Flint Credit	(14,296)
	Recoverable Fuel	2.97

Notes & Adjust:
 (1) Smith A uses lighter oil
 (2) Represents Gulf's 25% ownership
 (3) Represents Gulf's 50% Ownership
 Negative Net Generation at any unit is due to station service
 Gas-G is gas used for generation; Gas-S is gas used for starter

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

	CURRENT MONTH				PERIOD-TO-DATE			
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE	
AMOUNT			%	AMOUNT			%	
<u>LIGHT OIL</u>								
1 PURCHASES :								
2 UNITS (BBL)	243	836	(593)	(70.93)	12,787	9,187	3,600	39.19
3 UNIT COST (\$/BBL)	79.70	69.83	9.87	14.13	71.45	69.34	2.11	3.04
4 <u>AMOUNT (\$)</u>	<u>19,368</u>	<u>58,379</u>	<u>(39,011)</u>	<u>(66.82)</u>	<u>913,605</u>	<u>637,068</u>	<u>276,537</u>	<u>43.41</u>
5 BURNED :								
6 UNITS (BBL)	896	904	(8)	(0.89)	11,953	9,475	2,478	26.15
7 UNIT COST (\$/BBL)	69.54	69.49	0.05	0.07	69.41	67.83	1.58	2.33
8 <u>AMOUNT (\$)</u>	<u>62,307</u>	<u>62,784</u>	<u>(477)</u>	<u>(0.76)</u>	<u>829,648</u>	<u>642,716</u>	<u>186,932</u>	<u>29.08</u>
9 ENDING INVENTORY :								
10 UNITS (BBL)	5,406	6,845	(1,439)	(21.02)	5,406	6,845	(1,439)	(21.02)
11 UNIT COST (\$/BBL)	70.57	68.58	1.99	3	70.57	68.58	1.99	2.90
12 <u>AMOUNT (\$)</u>	<u>381,514</u>	<u>469,416</u>	<u>(87,902)</u>	<u>(18.73)</u>	<u>381,514</u>	<u>469,416</u>	<u>(87,902)</u>	<u>(18.73)</u>
13 <u>DAYS SUPPLY</u>	<u>N/A</u>	<u>N/A</u>						
<u>COAL EXCLUDING PLANT SCHERER</u>								
14 PURCHASES :								
15 UNITS (TONS)	141,414	248,032	(106,618)	(42.99)	1,677,098	1,816,369	(139,271)	(7.67)
16 UNIT COST (\$/TON)	56.14	54.86	1.28	2.33	61.88	60.41	1.47	2.43
17 <u>AMOUNT (\$)</u>	<u>7,938,279</u>	<u>13,608,120</u>	<u>(5,669,841)</u>	<u>(41.67)</u>	<u>103,779,926</u>	<u>109,732,356</u>	<u>(5,952,430)</u>	<u>(5.42)</u>
18 BURNED :								
19 UNITS (TONS)	201,146	259,971	(58,825)	(22.63)	1,783,481	1,908,607	(125,126)	(6.56)
20 UNIT COST (\$/TON)	58.95	57.13	1.82	3.19	63.21	63.90	(0.69)	(1.08)
21 <u>AMOUNT (\$)</u>	<u>11,858,226</u>	<u>14,851,906</u>	<u>(2,993,680)</u>	<u>(20.16)</u>	<u>112,738,899</u>	<u>121,959,591</u>	<u>(9,220,692)</u>	<u>(7.56)</u>
22 ENDING INVENTORY :								
23 UNITS (TONS)	427,811	482,198	(54,387)	(11.28)	427,811	482,198	(54,387)	(11.28)
24 UNIT COST (\$/TON)	58.60	58.27	0.33	0.57	58.60	58.27	0.33	0.57
25 <u>AMOUNT (\$)</u>	<u>25,069,091</u>	<u>28,100,022</u>	<u>(3,030,931)</u>	<u>(10.79)</u>	<u>25,069,091</u>	<u>28,100,022</u>	<u>(3,030,931)</u>	<u>(10.79)</u>
26 <u>DAYS SUPPLY</u>	<u>26</u>	<u>29</u>	<u>(3)</u>	<u>(10.34)</u>				
<u>COAL AT PLANT SCHERER</u>								
27 PURCHASES :								
28 UNITS (MMBTU)	1,137,500	923,940	213,560	23.11	6,600,202	8,372,945	(1,772,743)	(21.17)
29 UNIT COST (\$/MMBTU)	2.40	2.44	(0.04)	(1.64)	2.55	2.44	0.11	4.51
30 <u>AMOUNT (\$)</u>	<u>2,733,250</u>	<u>2,251,856</u>	<u>481,394</u>	<u>21.38</u>	<u>16,848,392</u>	<u>20,430,815</u>	<u>(3,582,423)</u>	<u>(17.53)</u>
31 BURNED :								
32 UNITS (MMBTU)	970,169	1,280,242	(310,073)	(24.22)	6,347,454	9,312,871	(2,965,417)	(31.84)
33 UNIT COST (\$/MMBTU)	2.52	2.48	0.04	1.61	2.60	2.50	0.10	4.00
34 <u>AMOUNT (\$)</u>	<u>2,441,887</u>	<u>3,177,852</u>	<u>(735,965)</u>	<u>(23.16)</u>	<u>16,504,990</u>	<u>23,241,996</u>	<u>(6,737,006)</u>	<u>(28.99)</u>
35 ENDING INVENTORY :								
36 UNITS (MMBTU)	3,128,239	1,664,945	1,463,294	87.89	3,128,239	1,664,945	1,463,294	87.89
37 UNIT COST (\$/MMBTU)	2.52	2.55	(0.03)	(1.18)	2.52	2.55	(0.03)	(1.18)
38 <u>AMOUNT (\$)</u>	<u>7,868,652</u>	<u>4,245,601</u>	<u>3,623,051</u>	<u>85.34</u>	<u>7,868,652</u>	<u>4,245,601</u>	<u>3,623,051</u>	<u>85.34</u>
39 <u>DAYS SUPPLY</u>	<u>58</u>	<u>31</u>	<u>27</u>	<u>87.10</u>				
<u>GAS</u> (Reported on a MMBTU and \$ basis)								
40 PURCHASES :								
41 UNITS (MMBTU)	2,902,377	2,405,912	496,465	20.64	26,193,391	23,623,592	2,569,799	10.88
42 UNIT COST (\$/MMBTU)	3.87	4.54	(0.67)	(14.76)	3.94	4.15	(0.21)	(5.06)
43 <u>AMOUNT (\$)</u>	<u>11,233,148</u>	<u>10,930,427</u>	<u>302,721</u>	<u>2.77</u>	<u>103,165,516</u>	<u>98,073,311</u>	<u>5,092,205</u>	<u>5.19</u>
44 BURNED :								
45 UNITS (MMBTU)	2,917,377	2,405,912	511,465	21.26	26,565,671	23,623,592	2,942,079	12.45
46 UNIT COST (\$/MMBTU)	3.90	4.54	(0.64)	(14.10)	3.95	4.15	(0.20)	(4.82)
47 <u>AMOUNT (\$)</u>	<u>11,371,036</u>	<u>10,930,427</u>	<u>440,609</u>	<u>4.03</u>	<u>104,867,684</u>	<u>98,073,311</u>	<u>6,794,373</u>	<u>6.93</u>
48 ENDING INVENTORY :								
48 UNITS (MMBTU)	743,773	0	743,773	100.00	743,773	0	743,773	100.00
50 UNIT COST (\$/MMBTU)	3.86	0.00	3.86	100.00	3.86	0.00	3.86	100.00
51 <u>AMOUNT (\$)</u>	<u>2,872,431</u>	<u>0</u>	<u>2,872,431</u>	<u>100.00</u>	<u>2,872,431</u>	<u>0</u>	<u>2,872,431</u>	<u>100.00</u>

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

	CURRENT MONTH				PERIOD-TO-DATE				
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE		
			AMOUNT	%			AMOUNT	%	
<u>OTHER - C.T. OIL</u>									
52	<i>PURCHASES :</i>								
53	UNITS (BBL) *	0	0	0	0.00	530	0	530	100.00
54	UNIT COST (\$/BBL)	0.00	0.00	0.00	0.00	69.58	0.00	70.00	100.00
55	AMOUNT (\$)	0	85	(85)	(100.00)	36,877	85	36,792	43,284.71
56	<i>BURNED :</i>								
57	UNITS (BBL)	0	97	(97)	(100.45)	721	97	624	646.16
58	UNIT COST (\$/BBL)	0.00	85.26	(85.26)	(100.00)	97.13	85.26	11.87	13.92
59	AMOUNT (\$)	0	8,234	(8,234)	(100.00)	70,032	8,234	61,798	750.52
60	<i>ENDING INVENTORY :</i>								
61	UNITS (BBL)	6,730	6,740	(10)	(0.15)	6,730	6,740	(10)	(0.15)
62	UNIT COST (\$/BBL)	95.70	95.68	0.02	0.02	95.70	95.68	0.02	0.02
63	AMOUNT (\$)	644,056	644,831	(775)	(0.12)	644,056	644,831	(775)	(0.12)
64	HOURS SUPPLY	76	76	0	0.00				

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

CURRENT MONTH								
(1)	(2)	(3)	(4)	(5)	(6)		(7)	(8)
SOLD TO	TYPE AND SCHEDULE	TOTAL KWH SOLD	KWH WHEELED FROM OTHER SYSTEMS	KWH FROM OWN GENERATION	(a)	(b)	(5) x (6)(a) TOTAL \$ FOR FUEL ADJ.	(5) x (6)(b) TOTAL COST \$
					¢ / KWH			
					FUEL COST	TOTAL COST		
<i>ESTIMATED</i>								
1	Southern Company Interchange	383,559,400	0	383,559,400	2.41	2.96	9,228,200	11,357,200
2	Various Economy Sales	6,764,200	0	6,764,200	2.45	2.93	166,000	198,100
3	Gain on Econ. Sales	0	0	0	0.00	0.00	11,200	14,000
4	TOTAL ESTIMATED SALES	<u>390,323,600</u>	<u>0</u>	<u>390,323,600</u>	2.41	2.96	<u>9,405,400</u>	<u>11,569,300</u>
<i>ACTUAL</i>								
5	Southern Company Interchange	295,932,236	0	295,932,236	2.34	2.53	6,916,326	7,476,714
6	A.E.C. External	191,219	0	191,219	3	3.35	5,132	6,408
7	CARGILE External	0	0	0	0.00	0.00	13	0
8	DUKE PWR External	0	0	0	0.00	0.00	0	0
9	EAGLE EN External	248,197	0	248,197	2.42	3.12	6,011	7,745
10	ENDURE External	15,959	0	15,959	2.72	3.76	434	600
11	EXELON External	185,211	0	185,211	2.42	3.10	4,479	5,741
12	FPC External	0	0	0	0.00	0.00	18	0
13	FPL External	403,552	0	403,552	2.56	5.10	10,331	20,561
14	MACQUARI External	3,069	0	3,069	2.74	3.40	84	104
15	MERCURIA External	0	0	0	0.00	0.00	0	0
16	MISO External	828,668	0	828,668	2.46	3.24	20,373	26,808
17	MORGAN External	501,600	0	501,600	2.35	3.08	11,797	15,471
18	NCEMC External	0	0	0	0.00	0.00	0	0
19	NCMPA1 External	0	0	0	0.00	0.00	0	0
20	OPC External	82,874	0	82,874	2.01	2.89	1,670	2,397
21	ORLANDO External	93,002	0	93,002	2.69	6.18	2,504	5,749
22	PJM External	186,188	0	186,188	2.62	3.26	4,884	6,072
23	REMC External	0	0	0	0.00	0.00	0	0
24	SCE&G External	71,392	0	71,392	2.75	5.30	1,966	3,782
25	SEC External	454,944	0	454,944	3.29	4.22	14,962	19,205
26	SEPA External	1,373,739	0	1,373,739	2.07	2.96	28,397	40,667
27	TAL External	111,730	0	111,730	2.65	4.27	2,958	4,769
28	TEA External	2,315,117	0	2,315,117	2.31	2.99	53,485	69,259
29	TECO External	6,138	0	6,138	3.43	4.80	211	295
30	TENASKA External	0	0	0	0.00	0.00	1,583	0
31	TVA External	326,695	0	326,695	2.83	3.76	9,259	12,268
32	WRI External	113,626	0	113,626	2.89	3.96	3,282	4,496
33	Less: Flow-Thru Energy	(7,512,920)	0	(7,512,920)	2.42	2.42	(182,123)	(182,123)
34	SEPA	1,064,800	1,064,800	0	0.00	0.00	0	0
35	Economy Energy Sales Gain (1)	0	0	0	0.00	0.00	5,876	7,345
36	Other transactions including adj.	<u>115,974,628</u>	<u>62,444,132</u>	<u>53,530,496</u>	0.00	0.00	<u>0</u>	<u>0</u>
37	TOTAL ACTUAL SALES	412,971,664	63,508,932	349,462,732	1.68	1.83	6,923,911	7,546,990
37	Difference in Amount	22,648,064	63,508,932	(40,860,868)	(0.73)	(1.13)	(2,481,489)	(4,022,310)
38	Difference in Percent	5.80	0.00	(10.47)	(30.29)	(38.18)	(26.38)	(34.77)

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 35

POWER SOLD
GULF POWER COMPANY
FOR THE MONTH OF: OCTOBER 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	3,669,222,900	0	3,669,222,900	2.78	3.23	101,931,700	118,588,700
2	Various Economy Sales	103,506,900	0	103,506,900	2.50	2.99	2,588,000	3,091,700
3	Gain on Econ. Sales	0	0	0	0.00	0.00	333,400	356,000
4	TOTAL ESTIMATED SALES	<u>3,772,729,800</u>	<u>0</u>	<u>3,772,729,800</u>	<u>2.78</u>	<u>3.23</u>	<u>104,853,100</u>	<u>122,036,400</u>
<i>ACTUAL</i>								
5	Southern Company Interchange	2,919,822,689	0	2,919,822,689	2.58	2.82	75,276,831	82,286,389
6	A.E.C. External	3,266,297	0	3,266,297	2.77	3.46	90,533	112,859
7	CARGILE External	112,342,200	0	112,342,200	2.13	3.37	2,393,466	3,783,788
8	DUKE PWR External	196,442	0	196,442	3.13	4.95	6,150	9,715
9	EAGLE EN External	5,411,951	0	5,411,951	4.94	3.32	267,414	179,877
10	ENDURE External	119,267	0	119,267	3.10	4.72	3,700	5,631
11	EXELON External	1,510,196	0	1,510,196	7.74	3.18	116,904	48,033
12	FPC External	1,293,719	0	1,293,719	2.77	4.09	35,853	52,928
13	FPL External	4,409,614	0	4,409,614	3.06	4.34	134,825	191,419
14	MACQUARI External	3,069	0	3,069	2.74	3.40	84	104
15	MERCURIA External	32,801,596	0	32,801,596	2.23	3.77	731,737	1,238,254
16	MISO External	13,414,163	0	13,414,163	2.53	3.33	339,875	446,668
17	MORGAN External	4,203,225	0	4,203,225	2.48	3.20	104,379	134,700
18	NCEMC External	159,558	0	159,558	2.70	3.46	4,306	5,518
19	NCMPA1 External	12,584	0	12,584	1.89	2.54	237	320
20	OPC External	752,304	0	752,304	2.82	3.93	21,234	29,541
21	ORLANDO External	1,556,197	0	1,556,197	2.99	4.33	46,504	67,446
22	PJM External	3,367,257	0	3,367,257	2.42	3.54	81,512	119,230
23	REMC External	67,518	0	67,518	8.27	4.00	5,581	2,702
24	SCE&G External	376,600	0	376,600	3.10	5.18	11,666	19,496
25	SEC External	4,408,268	0	4,408,268	3.12	4.10	137,445	180,814
26	SEPA External	23,050,680	0	23,050,680	2.30	2.97	530,399	685,291
27	TAL External	746,629	0	746,629	2.60	3.64	19,420	27,177
28	TEA External	16,416,797	0	16,416,797	2.46	3.05	404,673	501,287
29	TECO External	1,580,538	0	1,580,538	3.32	4.99	52,416	78,838
30	TENASKA External	18,168	0	18,168	12.96	6.00	2,355	1,090
31	TVA External	5,201,379	0	5,201,379	2.89	3.96	150,419	205,837
32	WRI External	1,293,013	0	1,293,013	2.66	3.48	34,448	45,035
33	Less: Flow-Thru Energy	(96,468,229)	0	(96,468,229)	2.54	2.54	(2,452,017)	(2,452,017)
34	SEPA	10,039,128	10,039,128	0	0.00	0.00	0	0
35	Economy Energy Sales Gain (1)	0	0	0	0.00	0.00	1,726,501	1,940,086
36	Other transactions including adj.	<u>1,312,737,356</u>	<u>767,638,136</u>	<u>545,099,220</u>	0.00	0.00	<u>0</u>	<u>0</u>
37	TOTAL ACTUAL SALES	4,384,110,173	777,677,264	3,606,432,909	1.83	2.01	80,278,835	88,007,972
37	Difference in Amount	611,380,373	777,677,264	(166,296,891)	(0.95)	(1.22)	(24,574,265)	(34,028,428)
38	Difference in Percent	16.21	0.00	(4.41)	(34.17)	(37.77)	(23.44)	(27.88)

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 35

SCHEDULE A-7

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

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

ESTIMATED:

NONE

ACTUAL:

NONE

SCHEDULE A-8

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

(1) PURCHASED FROM:	CURRENT MONTH						(7) ¢/KWH	(8) TOTAL \$ FOR FUEL ADJ.	
	(2) TYPE AND SCHEDULE	(3) TOTAL KWH PURCHASED	(4) KWH FOR OTHER UTILITIES	(5) KWH FOR INTERRUPTIBLE	(6) KWH FOR FIRM	(A) FUEL COST			(B) TOTAL COST
<i>ACTUAL</i>									
2 Bay County/Engen, LLC	Contract	4,761,000	0	0	0	0	3.11	3.11	148,274
3 Renewable Energy Customers	COG 1	0	0	0	0	0	0.00	0.00	10
4 Ascend Performance Materials	COG 1	15,109,248	0	0	0	0	2.26	2.26	340,959
5 International Paper	COG 1	19,943	0	0	0	0	3.03	3.03	604
6 TOTAL		19,890,191	0	0	0	0	2.46	2.46	489,847

(1) PURCHASED FROM:	PERIOD-TO-DATE						(7) ¢/KWH	(8) TOTAL \$ FOR FUEL ADJ.	
	(2) TYPE AND SCHEDULE	(3) TOTAL KWH PURCHASED	(4) KWH FOR OTHER UTILITIES	(5) KWH FOR INTERRUPTIBLE	(6) KWH FOR FIRM	(A) FUEL COST			(B) TOTAL COST
<i>ACTUAL</i>									
2 Bay County/Engen, LLC	Contract	51,314,000	0	0	0	0	3.38	3.38	1,736,349.36
3 Renewable Energy Customers	COG 1	0	0	0	0	0	0.00	0.00	425.85
4 Ascend Performance Materials	COG 1	152,168,478	0	0	0	0	2.62	2.62	3,990,536.59
5 International Paper	COG 1	2,148,321	0	0	0	0	2.44	2.44	52,524.68
6 TOTAL		205,630,799	0	0	0	0	2.81	2.81	5,779,836.48

SCHEDULE A-9

**ECONOMY ENERGY PURCHASES
INCLUDING LONG TERM PURCHASES
GULF POWER COMPANY
FOR THE MONTH OF: OCTOBER 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	15,206,300	2.63	399,600	377,135,800	2.69	10,142,800
2	Economy Energy	318,732,000	3.64	11,600,000	2,325,340,000	3.25	75,683,000
3	Other Purchases	0	0.00	0	2,906,013,000	3.24	94,031,000
4	TOTAL ESTIMATED PURCHASES	<u>333,938,300</u>	<u>3.59</u>	<u>11,999,600</u>	<u>5,608,488,800</u>	<u>3.21</u>	<u>179,856,800</u>
	<u>ACTUAL</u>						
5	Southern Company Interchange	40,966,837	3.19	1,304,985	483,479,230	2.93	14,151,585
6	Non-Associated Companies	56,953,952	1.01	574,002	536,972,283	0.75	4,008,474
7	Purchased Power Agreements	235,895,000	2.89	6,820,960	3,711,689,000	2.87	106,564,880
8	Renewable Energy Purchase Agreements	110,790,051	3.33	3,687,917	908,218,255	3.42	31,031,732
9	Other Wheeled Energy	56,095,521	0.00	N/A	684,528,009	0.00	N/A
10	Other Transactions	22,234,202	0.11	23,770	245,337,842	0.05	117,973
11	Less: Flow-Thru Energy	(7,512,920)	2.71	(203,634)	(96,468,229)	2.77	(2,670,124)
12	TOTAL ACTUAL PURCHASES	<u>515,422,643</u>	<u>2.37</u>	<u>12,208,000</u>	<u>6,473,756,390</u>	<u>2.37</u>	<u>153,204,519</u>
13	Difference in Amount	181,484,343	(1.22)	208,400	865,267,590	(0.84)	(26,652,281)
14	Difference in Percent	54.35	(33.98)	1.74	15.43	(26.17)	(14.82)

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
A.	CONTRACT/COUNTERPARTY	SES Opco	2/18/2007	5 Yr Notice	795	0	0	0	0	0	0	0	0	0	0	0	795
1	Southern Intercompany Interchange				7,214,609	7,214,609	7,214,609	7,214,609	7,244,205	7,185,013	7,199,534	7,197,693	7,197,693	7,183,780	7,197,693	7,183,780	72,066,354
2	Power Purchase Agreements & Other Confidential Agreements				7,215,404	7,214,609	7,214,609	7,214,609	7,244,205	7,185,013	7,199,534	7,197,693	7,197,693	7,183,780	7,197,693	7,183,780	72,067,149
	Total																

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

Acronym	Definition
MWH	Megawatt Hour
KWH	Kilowatt Hour
T&D	Transmission & Distribution
Adj.	Adjusted
GPIF	Generating Performance Incentive Factor
Terr.	Territorial
Adj. Revs.	Adjusted Revenues
Juris.	Jurisdictional
B.L.	Boiler Lighter
BBL	Oil Barrel
C.T.	Combustion Turbine
cf	Cubic feet
MCF	Thousand cubic feet
BTU	British Thermal Unit
MMBTU	Million British Thermal Units
lbs.	Pounds
Gal.	Gallons
Deprec.	Depreciation
Econ.	Economy
COG	Cogeneration
Co-op	Cooperative

A-6 Counterparties

Party	Name
AEC	PowerSouth Energy Cooperative
AECI	Associated Electric Cooperative Inc.
CARGILE	Cargill Power Markets, LLC
DUKE PWR	Duke Energy Corporation
EAGLE EN	EDF Trading North America, LLC
ENDURE	Endure Energy, LLC
EXELON	Exelon Generation Company
FPC	Duke Energy Florida
FPL	Florida Power & Light Company
MERCURIA	Mercuria Energy Group
MISO	Midwest Independent System Operator, Inc.
MORGAN	Morgan Stanley Capital Group
NCEMC	North Carolina Electric Membership Corporation
NOBLEAGP	Noble Americas Gas and Power Corporation
OPC	Oglethorpe Power Corporation
ORLANDO	Orlando Utilities Commission
PJM	PJM Interconnection LLC.
REMC	Rainbow Energy Marketing Corporation
SCE&G	South Carolina Electric & Gas
SEC	Seminole Electric Cooperative
SEPA	Southeastern Power Administration
TAL	City of Tallahassee
TEA	The Energy Authority
TECO	Tampa Electric Company
TENASKA	Tenaska
TVA	Tennessee Valley Authority
WRI	Westar Energy

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

IN RE: **Fuel and Purchased Power Cost**)
Recovery Clause with Generating)
Performance Incentive Factor)

Docket No.: **20170001-EI**

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the foregoing was furnished by electronic mail this 17th day of November, 2017 to the following:

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