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September 20, 2017

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

Re: Docket No. 20170001-EI

Dear Ms. Stauffer:

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

md

Attachment

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

**BEFORE THE FLORIDA PUBLIC
SERVICE COMMISSION**

Docket No. 170001-EI

MONTHLY FUEL FILING

August 2017



Gulf Power

**GULF POWER COMPANY
 RECAP OF ACTUAL FUEL & PURCHASED POWER COSTS
 SHOWN ON SCHEDULE A-1
 FOR THE MONTH OF: AUGUST 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	\$ 27,103,823
2	Scherer/Flint Credit		\$ (710,244)
3	Adjustments to Fuel Cost	Schedule A-2, Line A-7	\$ 459
4	Hedging Settlement Costs	Schedule A-2, Line A-5	\$ 2,262,910
5	Fuel Cost of Purchased Power	Schedule A-7	\$ -
6	Energy Cost of Economy Purchases	Sch. A-9, Col. 4, Line 12	\$ 18,437,036
7	Demand & Non Fuel Cost of Purchased Power	Schedule A-9	\$ -
8	Energy Payments to Qualified Facilities	Sch. A-8, Col. 8, Line 7	\$ 525,683
9	Fuel Cost of Power Sold	Sch. A-6, Col. 7, Total Line	<u>\$ (7,420,638)</u>
10	Total Fuel and Net Power Transactions		<u>\$ 40,199,029</u>

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

	DOLLARS			DIFFERENCE			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)	27,103,823	34,340,670	(7,236,846)	(21.07)	894,056,631	1,164,922,000	(270,865,369)	(23.25)	3,0316	2,9479	0.08	2.84
1a Hedging Settlement Costs (A2)	2,262,910	1,931,110	331,800	17.18	0	0	0	0.00	#N/A	#N/A	#N/A	#N/A
1b Scherer/Flint Credit	(710,244)	(808,991)	98,747	(12.21)	(26,172,806)	(29,848,000)	3,675,194	(12.31)	0.0000	0.0000	0.00	0.00
2 Adjustments to Fuel Cost (A2, Page 1) **	459	0	459	100.00	0	0	0	0.00	#N/A	0.0000	#N/A	#N/A
3 TOTAL COST OF GENERATED POWER	28,656,948	35,462,789	(6,805,841)	(19.19)	867,883,825	1,135,074,000	(267,190,175)	(23.54)	3,3019	3,1243	0.18	5.68
4 Fuel Cost of Purchased Power (Exclusive of Economy) (A7)	-	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)	18,437,036	21,993,800	(3,556,764)	(16.17)	756,330,984	683,344,700	72,986,284	10.68	2,4377	3,2186	(0.78)	(24.26)
6 Energy Payments to Qualifying Facilities (A8)	525,683	0	525,683	100.00	17,790,139	0	17,790,139	100.00	2,9549	0.0000	2.95	0.00
7 TOTAL COST OF PURCHASED POWER	18,962,719	21,993,800	(3,031,081)	(13.78)	774,121,123	683,344,700	90,776,423	13.28	2,4496	3,2186	(0.77)	(23.89)
8 Total Available MWH (Line 5 + Line 12)	47,619,668	57,456,589	(9,836,921)	(17.12)	1,642,004,948	1,818,418,700	(176,413,752)	(9.70)	(4,1675)	(3,1787)	(0.99)	(31.11)
9 Fuel Cost of Economy Sales (A6)	(320,941)	(221,800)	(99,141)	44.70	(7,700,998)	(6,977,800)	(723,198)	10.36	#N/A	#N/A	#N/A	#N/A
10 Gain on Economy Sales (A6)	(20,026)	(29,800)	9,574	(32.34)	0	0	0	0.00	(1,8690)	(3,2875)	1.42	43.15
11 Fuel Cost of Other Power Sales (A6)	(7,079,671)	(18,258,700)	11,179,029	(61.23)	(378,790,918)	(555,397,500)	176,606,582	(31.80)	(1,9200)	(3,2914)	1.37	41.67
12 TOTAL FUEL COSTS & GAINS OF POWER SALES (LINES 14 + 15 + 16)	(7,420,638)	(18,510,100)	11,089,462	(69.91)	(386,491,916)	(562,375,300)	175,883,384	(31.28)	3,2018	3,1007	0.10	3.26
13 TOTAL FUEL & NET POWER TRANSACTIONS (LINES 5 + 12 + 17)	40,199,029	38,946,489	1,252,540	3.22	1,255,513,032	1,256,043,400	(530,368)	(0.04)	3,2018	3,1007	0.10	3.26
14 Company Use *	40,852	43,658	(2,806)	(6.43)	1,275,902	1,408,000	(132,098)	(9.38)	3,2018	3,1007	0.10	3.26
15 T & D Losses *	1,824,123	1,921,454	(97,331)	(5.07)	56,971,797	61,968,400	(4,996,603)	(8.06)	3,3576	3,2655	0.09	2.82
16 TERRITORIAL KWH SALES	40,199,029	38,946,489	1,252,540	3.22	1,197,265,333	1,192,667,000	4,598,333	0.39	3,3576	3,2655	0.09	2.82
17 Wholesale KWH Sales	1,185,710	1,083,803	101,907	9.40	35,314,908	33,189,000	2,125,908	6.41	3,3576	3,2655	0.09	2.82
18 Jurisdictional KWH Sales	39,013,319	37,862,686	1,150,633	3.04	1,161,950,425	1,159,478,000	2,472,425	0.21	1,0012	1,0012	0.00	0.00
19 Jurisdictional Loss Multiplier	1,0012	1,0012	0	0.00	1,161,950,425	1,159,478,000	2,472,425	0.21	(0,1869)	(0,1873)	0.00	(0.21)
20 Jurisdictional KWH Sales Adj. for Line Losses	39,060,135	37,908,121	1,152,014	3.04	1,161,950,425	1,159,478,000	2,472,425	0.21	3,1747	3,0821	0.09	3.00
21 TRUE-UP	(2,171,651)	(2,171,651)	0	0.00	1,161,950,425	1,159,478,000	2,472,425	0.21	1,00072	1,00072	0.00	0.00
22 TOTAL JURISDICTIONAL FUEL COST	36,888,484	35,736,470	1,152,014	3.22	1,161,950,425	1,159,478,000	2,472,425	0.21	3,1747	3,0821	0.09	3.00
23 Revenue Tax Factor									3,1770	3,0843	0.09	3.01
24 Fuel Factor Adjusted for Revenue Taxes									(0,0003)	(0,0003)	0.00	0.00
25 GPIF Reward / (Penalty)									3,1767	3,0840	0.09	3.01
26 Fuel Factor Adjusted for GPIF Reward / (Penalty)									3,177	3,084	0.09	3.01
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.

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

	DOLLARS			DIFFERENCE			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)	184,860,967.12	193,666,110	(8,805,143)	(4.55)	6,039,401,215	6,475,413,000	(436,011,785)	(6.73)	3,0609	2,9908	0.07	2.34
1a Hedging Settlement Costs (A2)	15,186,762.00	3,952,280	11,234,482	284.25	0	0	0	0.00	#N/A	#N/A	#N/A	#N/A
1b Scherer/Flint Credit	(1,433,761.71)	(1,616,952)	183,190	(11.33)	(52,120,769)	(59,446,000)	7,325,241	(12.32)	0.0000	0.0000	0.00	0.00
2 Adjustments to Fuel Cost (A2, Page 1) **	6,229.00	0	6,229	100.00	0	0	0	0.00	#N/A	0.0000	#N/A	#N/A
3 TOTAL COST OF GENERATED POWER	198,620,196.41	196,001,438	2,618,758	1.34	5,987,280,456	6,415,967,000	(428,686,544)	(6.68)	3,3174	3,0549	0.26	8.59
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)	125,053,649	147,150,200	(22,096,551)	(15.02)	5,275,036,998	4,627,742,500	647,294,498	13.99	2,3707	3,1797	(0.81)	(25.44)
6 Energy Payments to Qualifying Facilities (A8)	4,826,655	2,457,000	2,369,655	96.45	169,700,811	92,411,000	77,289,811	83.64	2,8442	2,6588	0.19	6.97
7 TOTAL COST OF PURCHASED POWER	129,880,304.00	149,607,200	(19,726,896)	(13.19)	5,444,737,809	4,720,153,500	724,584,309	15.35	2,3854	3,1695	(0.78)	(24.74)
8 Total Available MWH (Line 5 + Line 12)	328,500,500	345,608,638	(17,108,138)	(4.95)	11,432,018,265	11,136,120,500	295,897,765	2.66	(2,3739)	(2,4594)	0.09	3.48
9 Fuel Cost of Economy Sales (A6)	(5,254,788)	(2,200,800)	(3,053,988)	138.77	(221,352,780)	(89,483,600)	(131,869,180)	147.37	#N/A	#N/A	#N/A	#N/A
10 Gain on Economy Sales (A6)	(1,667,020)	(302,200)	(1,364,820)	451.63	0	0	0	0.00	(1,7374)	(2,8127)	1.08	38.23
11 TOTAL FUEL COSTS & GAINS OF POWER SALES	(56,623,981)	(80,295,300)	23,771,319	(29.60)	(3,253,416,283)	(2,854,744,400)	(398,671,883)	13.97	(1,8259)	(2,8122)	0.99	35.07
12 (LINES 14 + 15 + 16)	(63,445,789.08)	(82,798,300)	19,352,511	(23.37)	(3,474,769,063)	(2,944,228,000)	(530,541,063)	18.02	3,3310	3,2082	0.12	3.83
13 TOTAL FUEL & NET POWER TRANSACTIONS	265,054,711	262,810,338	2,244,373	0.85	7,957,249,202	8,191,892,500	(234,643,298)	(2.86)	3,3310	3,2082	0.12	3.83
14 Company Use *	320,779	416,553	(95,774)	(22.99)	9,630,122	12,984,000	(3,353,878)	(25.83)	3,3310	3,2082	0.12	3.83
15 T & D Losses *	13,311,036	13,134,451	176,585	1.34	399,610,803	409,402,500	(9,791,697)	(2.39)	3,5116	3,3826	0.13	3.81
16 TERRITORIAL KWH SALES	265,054,711	262,810,338	2,244,373	0.85	7,548,008,277	7,769,506,000	(221,497,723)	(2.85)	3,5143	3,3818	0.13	3.92
17 Wholesale KWH Sales	7,217,570	7,671,859	(454,289)	(5.92)	205,378,362	226,856,000	(21,477,638)	(9.47)	3,5115	3,3826	0.13	3.81
18 Jurisdictional KWH Sales	257,837,141	255,138,479	2,698,662	1.06	7,342,629,915	7,542,650,000	(200,020,085)	(2.65)	3,5165	3,3874	0.13	3.81
19 Jurisdictional Loss Multiplier	1,0012	1,0012	0	0.00	7,342,629,915	7,542,650,000	(200,020,085)	(2.65)	(0,2366)	(0,2303)	0.01	2.74
20 Jurisdictional KWH Sales Adj. for Line Losses	258,200,192	255,497,779	2,702,413	1.06	7,342,629,915	7,542,650,000	(200,020,085)	(2.65)	3,2799	3,1571	0.12	3.89
21 TRUE-UP	(17,373,133)	(17,373,133)	0	0.00	7,342,629,915	7,542,650,000	(200,020,085)	(2.65)	1,00072	1,00072	0.00	0.00
22 TOTAL JURISDICTIONAL FUEL COST	240,827,059	238,124,646	2,702,413	1.13	7,342,629,915	7,542,650,000	(200,020,085)	(2.65)	3,2823	3,1594	0.00	0.00
23 Revenue Tax Factor	(30,472)	(30,472)	0	0.00	7,342,629,915	7,542,650,000	(200,020,085)	(2.65)	3,2819	3,1590	0.12	3.89
24 Fuel Factor Adjusted for Revenue Taxes									3,282	3,159		
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: AUGUST 2017

	CURRENT MONTH			PERIOD - TO - DATE		
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT (\$)	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT (\$)
A. Fuel Cost & Net Power Transactions						
1 Fuel Cost of System Net Generation	26,941,282.48	34,106,164	(7,164,881.52)	183,414,188.78	191,992,407	(8,578,218.22)
1a Other Generation	162,541.15	234,506	(71,964.85)	1,446,778.80	1,673,703	(226,924.20)
1b Scherer/Flint Credit	(710,243.98)	(808,991)	98,746.82	(1,433,761.71)	(1,616,952)	183,190.30
2 Fuel Cost of Power Sold	(7,420,638.47)	(18,510,100)	11,089,461.53	(63,445,789.01)	(82,798,300)	19,352,510.99
3 Fuel Cost - Purchased Power	18,437,036.16	21,993,800	(3,556,763.84)	125,053,649.03	147,150,200	(22,096,550.97)
3a Demand & Non-Fuel Cost Purchased Power	0.00	0	0.00	0.00	0	0.00
3b Energy Payments to Qualifying Facilities	525,683.23	0	525,683.23	4,826,655.46	2,457,000	2,369,655.46
4 Energy Cost - Economy Purchases	0.00	0	0.00	0.00	0	0.00
5 Hedging Settlement Cost	2,262,910.00	1,931,110	331,800.00	15,186,762.00	3,952,280	11,234,482.00
6 Total Fuel & Net Power Transactions	40,198,570.57	38,946,489	1,252,081.37	265,048,483.35	262,810,338	2,238,145.36
7 Adjustments To Fuel Cost*	458.69	0	458.69	6,227.49	0	6,227.49
8 Adj. Total Fuel & Net Power Transactions	40,199,029.26	38,946,489	1,252,540.26	265,054,710.84	262,810,338	2,244,372.85
B. KWH Sales						
1 Jurisdictional Sales	1,161,960,425	1,159,478,000	2,472,425	7,342,629,915	7,542,650,000	(200,020,085)
2 Non-Jurisdictional Sales	35,314,908	33,189,000	2,125,908	205,378,362	226,856,000	(21,477,638)
3 Total Territorial Sales	1,197,265,333	1,192,667,000	4,598,333	7,548,008,277	7,769,506,000	(221,497,723)
4 Juris. Sales as % of Total Terr. Sales	97.0504	97.2172	(0.1668)	97.2790	97.0802	0.1988

* (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: AUGUST 2017**

	ACTUAL	CURRENT MONTH		DIFFERENCE
		\$	ESTIMATED	
D. Interest Provision				
1 Beginning True-Up Amount (C9)	(9,592,496.67)	8,812,248	(18,404,744.67)	(208.85)
2 Ending True-Up Amount	(11,184,846.02)	7,277,761	(18,462,607.02)	(253.69)
3 Total of Beginning & Ending True-Up Amts.	(20,777,342.69)	16,090,009	(36,867,351.69)	(229.13)
4 Average True-Up Amount	(10,388,671.35)	8,045,005	(18,433,676.35)	(229.13)
Interest Rate				
5 1st Day of Reporting Business Month	1.12	1.12	0.0000	
Interest Rate				
6 1st Day of Subsequent Business Month	1.06	1.06	0.0000	
7 Total (D5+D6)	2.18	2.18	0.0000	
8 Annual Average Interest Rate	1.09	1.09	0.0000	
9 Monthly Average Interest Rate (D8/12)	0.0908	0.0908	0.0000	
10 Interest Provision (D4*D9)	(9,432.91)	7,305	(16,737.91)	(229.13)
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: AUGUST 2017**

	CURRENT MONTH				PERIOD - TO - DATE			
	ACTUAL	EST.	DIFFERENCE AMOUNT	%	ACTUAL	EST.	DIFFERENCE AMOUNT	%
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<u>FUEL COST-NET GEN.(\$)</u>								
1 LIGHTER OIL (B.L.)	99,009	82,692	16,317	19.73	680,159	507,169	172,990	34.11
2 COAL	12,193,413	18,437,002	(6,243,589)	(33.86)	88,539,426	94,546,732	(6,007,306)	(6.35)
2a Coal at Scherer	2,976,039	3,399,121	(423,082)	(12.45)	11,382,759	16,918,910	(5,536,151)	(32.72)
2b Scherer/Flint Credit	(710,244)	(808,991)	98,747	(12.21)	(1,433,762)	(1,616,952)	183,190	(11.33)
3 GAS	11,716,610	11,981,719	(265,109)	(2.21)	81,336,359	78,377,728	2,958,631	3.77
4 GAS (B.L.)	48,563	369,362	(320,799)	(86.85)	2,302,800	2,789,980	(487,180)	(17.46)
5 LANDFILL GAS	70,189	70,774	(585)	(0.83)	558,444	525,591	32,853	6.25
6 OIL - C.T.	0	0	0	0.00	61,022	0	61,022	100.00
7 TOTAL (\$)	<u>26,393,579</u>	<u>33,531,679</u>	<u>(7,138,100)</u>	<u>(21.29)</u>	<u>183,427,206</u>	<u>192,049,158</u>	<u>(8,621,952)</u>	<u>(4.49)</u>
<u>SYSTEM NET GEN. (MWH)</u>								
8 LIGHTER OIL	0	0	0	0.00	0	0	0	0.00
9 COAL	385,064	658,139	(273,075)	(41.49)	2,748,579	2,982,430	(233,851)	(7.84)
9a Coal at Scherer	109,685	125,413	(15,729)	(12.54)	413,464	720,225	(306,761)	(42.59)
9b Scherer/Flint Credit	(26,173)	(29,848)	3,675	(12.31)	(52,121)	(59,446)	7,325	(12.32)
10 GAS	397,212	379,273	17,939	4.73	2,860,646	2,756,306	104,340	3.79
11 LANDFILL GAS	2,106	2,097	9	0.43	16,531	16,452	79	0.48
12 OIL - C.T.	(10)	0	(10)	100.00	181	0	181	100.00
13 TOTAL (MWH)	<u>867,884</u>	<u>1,135,074</u>	<u>(267,190)</u>	<u>(23.54)</u>	<u>5,987,280</u>	<u>6,415,967</u>	<u>(428,687)</u>	<u>(6.68)</u>
<u>UNITS OF FUEL BURNED</u>								
14 LIGHTER OIL (BBL)	1,437	1,190	247	20.75	8,403	7,525	878	11.67
15 COAL (TONS)	198,324	315,346	(117,022)	(37.11)	1,372,663	1,430,204	(57,541)	(4.02)
16 GAS (MCF) (1)	2,880,836	2,589,765	291,071	11.24	20,322,994	18,546,749	1,776,245	9.58
17 OIL - C.T. (BBL)	0	0	0	0.00	627	0	627	100.00
<u>BTU'S BURNED (MMBTU)</u>								
18 COAL + GAS B.L. + OIL B.L.	5,176,903	7,974,025	(2,797,122)	(35.08)	34,480,516	38,082,908	(3,602,392)	(9.46)
19 GAS - Generation (1)	2,932,126	2,641,560	290,566	11.00	20,467,484	18,917,684	1,549,800	8.19
20 OIL - C.T.	0	0	0	0.00	3,009	0	3,009	100.00
21 TOTAL (MMBTU)	<u>8,109,029</u>	<u>10,615,585</u>	<u>(2,506,556)</u>	<u>(23.61)</u>	<u>45,902,637</u>	<u>47,943,811</u>	<u>(2,041,174)</u>	<u>(4.26)</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	53.99	66.41	(12.42)	(18.70)	51.94	56.78	(4.84)	(8.52)
24 GAS	45.77	33.41	12.36	36.99	47.78	42.96	4.82	11.22
25 LANDFILL GAS	0.24	0.18	0.06	33.33	0.28	0.26	0.02	7.69
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)	68.90	69.48	(0.58)	(0.83)	80.94	67.40	13.54	20.09
29 COAL (\$/TON)	61.48	58.47	3.01	5.15	64.50	66.11	(1.61)	(2.44)
30 GAS (\$/MCF) (1)	4.03	4.68	(0.65)	(13.89)	4.04	4.29	(0.25)	(5.83)
31 OIL - C.T. (\$/BBL)	0.00	0.00	0.00	0.00	97.32	0.00	97.32	100.00
<u>FUEL COST (\$)/MMBTU</u>								
32 COAL + GAS B.L. + OIL B.L.	2.82	2.69	0.13	4.83	2.94	2.97	(0.03)	(1.01)
33 GAS - Generation (1)	3.94	4.45	(0.51)	(11.46)	3.90	4.05	(0.15)	(3.70)
34 OIL - C.T.	0.00	0.00	0.00	0.00	20.28	0.00	20.28	100.00
35 TOTAL (\$/MMBTU)	<u>3.23</u>	<u>3.13</u>	<u>0.10</u>	<u>3.19</u>	<u>3.95</u>	<u>3.96</u>	<u>(0.01)</u>	<u>(0.25)</u>
<u>BTU BURNED / KWH</u>								
36 COAL + GAS B.L. + OIL B.L.	11,048	10,580	468	4.42	11,087	10,453	634	6.07
37 GAS - Generation (1)	7,485	7,126	359	5.04	7,287	7,006	281	4.01
38 OIL - C.T.	0	0	0	0.00	16,625	0	16,625	100.00
39 TOTAL (BTU/KWH)	<u>9,426</u>	<u>9,441</u>	<u>(15)</u>	<u>(0.16)</u>	<u>7,755</u>	<u>7,558</u>	<u>197</u>	<u>2.61</u>
<u>FUEL COST (¢/KWH)</u>								
40 COAL + GAS B.L. + OIL B.L.	3.12	2.85	0.27	9.47	3.26	3.11	0.15	4.82
41 GAS	2.95	3.16	(0.21)	(6.65)	2.84	2.84	0.00	0.00
42 LANDFILL GAS	3.33	3.38	(0.05)	(1.48)	3.38	3.19	0.19	5.96
43 OIL - C.T.	0.00	0.00	0.00	0.00	33.71	0.00	33.71	100.00
44 TOTAL (¢/KWH)	<u>3.04</u>	<u>2.95</u>	<u>0.09</u>	<u>3.05</u>	<u>3.06</u>	<u>2.99</u>	<u>0.07</u>	<u>2.34</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: AUGUST 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./cfGal.)	(k) Fuel Burned (MMBTU)	(l) Fuel Burned Cost (\$)	(m) Fuel Cost/ KWH (¢/KWH)	(n) Fuel Cost/ Unit (\$/Unit)
1	Crist 4	75	6,131	11.0	100.0	49.3	11,478	Coal	2,008	11,341	45,545	124,404	2.03	61.95
2			0					Gas-G	24,272	1,023	24,824	93,095	0.00	3.84
3								Gas-S	0	1,023	0	0	0.00	0.00
4								Oil-S	54	138,500	311	3,742	0.00	69.30
5	Crist 5	75	7,543	13.5	100.0	53.9	10,504	Coal	0	0	0	0	0.00	0.00
6			0					Gas-G	77,468	1,023	79,229	297,128	0.00	3.84
7								Gas-S	0	1,023	0	0	0.00	0.00
8								Oil-S	76	138,500	439	5,284	0.00	69.94
9	Crist 6	299	116,089	52.2	71.6	72.9	10,883	Coal	55,908	11,299	1,263,409	3,464,425	2.98	61.97
10			0					Gas-G	0	1,023	0	0	0.00	0.00
11								Gas-S	3,174	1,023	3,246	12,172	0.00	3.84
12								Oil-S	60	138,500	350	4,205	0.00	70.08
13	Crist 7	475	154,987	43.9	56.2	73.4	10,753	Coal	66,024	11,203	1,479,334	4,091,275	2.64	61.97
14			0					Gas-G	183,118	1,023	187,281	702,343	0.00	3.84
15								Gas-S	9,488	1,023	9,704	36,391	0.00	3.84
16								Oil-S	800	138,500	4,655	55,969	0.00	69.96
17	Smith 3	577	364,614	84.9	94.9	103.3	7,243	Gas-G	2,583,316	1,022	2,640,792	10,461,502	2.87	4.05
18	Smith A	(1)	(10)	0.0	100.0	0.0	0	Oil	0	138,500	0	0	0.00	0.00
19	Scherer 3	(2)	109,685	68.9	100.0	70.3	10,458	Coal	8,281	8,281	1,147,074	2,976,039	2.71	0.00
20								Oil	6	140,150	34	438	0.00	73.00
21	Scherer/Flint Credit	(51)	(26,173)	N/A	N/A	N/A	N/A	Coal	N/A	N/A	(273,714)	(710,139)	N/A	N/A
22								Oil	(1)	N/A	(8)	(105)	N/A	N/A
23	Other Generation		5,469					Landfill Gas			162,541	62,541	2.97	0.00
24	Perdido		2,106								70,189	27,189	3.33	0.00
25	Daniel 1	(3)	251	32.3	99.9	32.3	11,864	Coal	34,622	10,329	715,221	2,097,866	3.48	60.59
26			60,284					Oil-S	260	138,500	1,515	17,090	0.00	65.73
27	Daniel 2	(3)	251	36.0	100.0	36.0	11,595	Coal	39,762	9,792	778,699	2,409,316	3.59	60.59
28			67,159					Oil-S	187	138,500	1,089	12,281	0.00	65.67
29	Total	2,198	867,884	53.1	87.7	71.0	9,426		8,109,029		26,387,452		3.04	

Notes & Adjust.:	Units	\$	cents/kwh
(1) Smith A uses lighter oil	N/A		
(2) Represents Gulf's 25% ownership	Daniel Railcar Track Deprec.	(4,022)	
(3) Represents Gulf's 50% Ownership	Coal Additive-Daniel	10,149	
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			
	Recoverable Fuel	26,393,579	3.04

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

	CURRENT MONTH				PERIOD-TO-DATE			
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
<u>LIGHT OIL</u>								
1 PURCHASES :								
2 UNITS (BBL)	1,710	1,123	587	52.27	12,095	7,372	4,723	64.07
3 UNIT COST (\$/BBL)	71.19	70.12	1.07	1.53	70.76	69.20	1.56	2.25
4 <u>AMOUNT (\$)</u>	<u>121,741</u>	<u>78,750</u>	<u>42,991</u>	<u>54.59</u>	<u>855,787</u>	<u>510,125</u>	<u>345,662</u>	<u>67.76</u>
5 BURNED :								
6 UNITS (BBL)	1,448	1,190	258	21.68	10,198	7,525	2,673	35.52
7 UNIT COST (\$/BBL)	68.68	69.48	(0.80)	(1.15)	69.40	67.40	2.00	2.97
8 <u>AMOUNT (\$)</u>	<u>99,454</u>	<u>82,692</u>	<u>16,762</u>	<u>20.27</u>	<u>707,763</u>	<u>507,169</u>	<u>200,594</u>	<u>39.55</u>
9 ENDING INVENTORY :								
10 UNITS (BBL)	6,470	6,980	(510)	(7.31)	6,470	6,980	(510)	(7.31)
11 UNIT COST (\$/BBL)	68.87	68.48	0.39	1	68.87	68.48	0.39	0.57
12 <u>AMOUNT (\$)</u>	<u>445,580</u>	<u>478,020</u>	<u>(32,440)</u>	<u>(6.79)</u>	<u>445,580</u>	<u>478,020</u>	<u>(32,440)</u>	<u>(6.79)</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)	220,494	327,307	(106,813)	(32.63)	1,351,836	1,350,337	1,499	0.11
16 UNIT COST (\$/TON)	59.78	56.86	2.92	5.14	63.45	62.23	1.22	1.96
17 <u>AMOUNT (\$)</u>	<u>13,180,882</u>	<u>18,610,218</u>	<u>(5,429,336)</u>	<u>(29.17)</u>	<u>85,769,998</u>	<u>84,028,963</u>	<u>1,741,035</u>	<u>2.07</u>
18 BURNED :								
19 UNITS (TONS)	198,324	315,346	(117,022)	(37.11)	1,372,663	1,430,204	(57,541)	(4.02)
20 UNIT COST (\$/TON)	61.45	58.47	2.98	5.10	64.36	66.11	(1.75)	(2.65)
21 <u>AMOUNT (\$)</u>	<u>12,187,285</u>	<u>18,437,002</u>	<u>(6,249,717)</u>	<u>(33.90)</u>	<u>88,347,608</u>	<u>94,546,732</u>	<u>(6,199,124)</u>	<u>(6.56)</u>
22 ENDING INVENTORY :								
23 UNITS (TONS)	513,367	494,569	18,798	3.80	513,367	494,569	18,798	3.80
24 UNIT COST (\$/TON)	61.26	60.27	0.99	1.64	61.26	60.27	0.99	1.64
25 <u>AMOUNT (\$)</u>	<u>31,450,454</u>	<u>29,809,488</u>	<u>1,640,966</u>	<u>5.50</u>	<u>31,450,454</u>	<u>29,809,488</u>	<u>1,640,966</u>	<u>5.50</u>
26 <u>DAYS SUPPLY</u>	<u>31</u>	<u>30</u>	<u>1</u>	<u>3.33</u>				
<u>COAL AT PLANT SCHERER</u>								
27 PURCHASES :								
28 UNITS (MMBTU)	863,498	1,062,277	(198,779)	(18.71)	4,476,429	6,435,832	(1,959,403)	(30.45)
29 UNIT COST (\$/MMBTU)	2.46	2.44	0.02	0.82	2.61	2.44	0.17	6.97
30 <u>AMOUNT (\$)</u>	<u>2,127,615</u>	<u>2,587,482</u>	<u>(459,867)</u>	<u>(17.77)</u>	<u>11,697,121</u>	<u>15,719,199</u>	<u>(4,022,078)</u>	<u>(25.59)</u>
31 BURNED :								
32 UNITS (MMBTU)	1,147,074	1,351,138	(204,064)	(15.10)	4,310,353	6,772,172	(2,461,819)	(36.35)
33 UNIT COST (\$/MMBTU)	2.59	2.52	0.07	2.78	2.63	2.50	0.13	5.20
34 <u>AMOUNT (\$)</u>	<u>2,976,039</u>	<u>3,399,121</u>	<u>(423,082)</u>	<u>(12.45)</u>	<u>11,331,104</u>	<u>16,918,910</u>	<u>(5,587,806)</u>	<u>(33.03)</u>
35 ENDING INVENTORY :								
36 UNITS (MMBTU)	3,041,567	2,268,531	773,036	34.08	3,041,567	2,268,531	773,036	34.08
37 UNIT COST (\$/MMBTU)	2.59	2.58	0.01	0.39	2.59	2.58	0.01	0.39
38 <u>AMOUNT (\$)</u>	<u>7,891,267</u>	<u>5,857,071</u>	<u>2,034,196</u>	<u>34.73</u>	<u>7,891,267</u>	<u>5,857,071</u>	<u>2,034,196</u>	<u>34.73</u>
39 <u>DAYS SUPPLY</u>	<u>58</u>	<u>43</u>	<u>15</u>	<u>34.88</u>				
<u>GAS</u> (Reported on a MMBTU and \$ basis)								
40 PURCHASES :								
41 UNITS (MMBTU)	2,945,076	2,641,560	303,516	11.49	20,445,840	18,917,684	1,528,156	8.08
42 UNIT COST (\$/MMBTU)	3.93	4.45	(0.52)	(11.69)	3.94	4.05	(0.11)	(2.72)
43 <u>AMOUNT (\$)</u>	<u>11,578,672</u>	<u>11,747,213</u>	<u>(168,541)</u>	<u>(1.43)</u>	<u>80,634,965</u>	<u>76,704,025</u>	<u>3,930,940</u>	<u>5.12</u>
44 BURNED :								
45 UNITS (MMBTU)	2,945,076	2,641,560	303,516	11.49	20,803,120	18,917,684	1,885,436	9.97
46 UNIT COST (\$/MMBTU)	3.94	4.45	(0.51)	(11.46)	3.95	4.05	(0.10)	(2.47)
47 <u>AMOUNT (\$)</u>	<u>11,606,799</u>	<u>11,747,213</u>	<u>(140,414)</u>	<u>(1.20)</u>	<u>82,202,487</u>	<u>76,704,025</u>	<u>5,498,462</u>	<u>7.17</u>
48 ENDING INVENTORY :								
48 UNITS (MMBTU)	758,773	0	758,773	100.00	758,773	0	758,773	100.00
50 UNIT COST (\$/MMBTU)	3.96	0.00	3.96	100.00	3.96	0.00	3.96	100.00
51 <u>AMOUNT (\$)</u>	<u>3,007,078</u>	<u>0</u>	<u>3,007,078</u>	<u>100.00</u>	<u>3,007,078</u>	<u>0</u>	<u>3,007,078</u>	<u>100.00</u>

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

	CURRENT MONTH				PERIOD-TO-DATE			
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
<u>OTHER - C.T. OIL</u>								
52 PURCHASES :								
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	0	0	0.00	36,877	0	36,877	100.00
56 BURNED :								
57 UNITS (BBL)	0	0	0	0.00	627	0	627	100.00
58 UNIT COST (\$/BBL)	0.00	0.00	0.00	0.00	97.33	0.00	97.33	100.00
59 AMOUNT (\$)	0	0	0	0.00	61,023	0	61,023	100.00
60 ENDING INVENTORY :								
61 UNITS (BBL)	6,825	6,825	0	0.00	6,825	6,825	0	0.00
62 UNIT COST (\$/BBL)	95.69	95.69	0.00	0.00	95.69	95.69	0.00	0.00
63 AMOUNT (\$)	653,065	653,065	0	0.00	653,065	653,065	0	0.00
64 HOURS SUPPLY	77	77	0	0.00				

POWER SOLD
GULF POWER COMPANY
FOR THE MONTH OF: AUGUST 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	555,397,500	0	555,397,500	3.29	3.72	18,258,700	20,657,800
2	Various Economy Sales	6,977,800	0	6,977,800	3.18	3.62	221,800	252,600
3	Gain on Econ. Sales	0	0	0	0.00	0.00	29,600	37,000
4	TOTAL ESTIMATED SALES	<u>562,375,300</u>	<u>0</u>	<u>562,375,300</u>	<u>3.29</u>	<u>3.72</u>	<u>18,510,100</u>	<u>20,947,400</u>
<i>ACTUAL</i>								
5	Southern Company Interchange	268,383,076	0	268,383,076	2.72	3.02	7,293,338	8,102,939
6	A.E.C. External	554,624	0	554,624	3	3.58	16,003	19,881
7	CARGILE External	61	0	61	1,451.64	3.46	886	2
8	DUKE PWR External	0	0	0	0.00	0.00	0	0
9	EAGLE EN External	264,580	0	264,580	43.52	3.62	115,133	9,570
10	ENDURE External	0	0	0	0.00	0.00	0	0
11	EXELON External	19,952	0	19,952	2.85	3.37	568	672
12	FPC External	11,784	0	11,784	2.98	4.30	351	507
13	FPL External	1,404,535	0	1,404,535	3.25	4.42	45,684	62,023
14	MERCURIA External	0	0	0	0.00	0.00	0	0
15	MISO External	321,674	0	321,674	2.84	3.48	9,143	11,191
16	MORGAN External	232,046	0	232,046	2.51	3.06	5,815	7,099
17	NCEMC External	3,070	0	3,070	3.13	3.78	96	116
18	NCMPA1 External	0	0	0	0.00	0.00	0	0
19	OPC External	54,328	0	54,328	3.24	4.20	1,759	2,283
20	ORLANDO External	0	0	0	0.00	0.00	0	0
21	PJM External	61,572	0	61,572	2.14	3.69	1,320	2,274
22	REMC External	0	0	0	0.00	0.00	0	0
23	SCE&G External	119,691	0	119,691	3.42	5.80	4,095	6,943
24	SEC External	365,805	0	365,805	3.33	4.41	12,196	16,135
25	SEPA External	2,879,103	0	2,879,103	2.39	2.95	68,694	85,030
26	TAL External	19,032	0	19,032	3.45	5.07	658	964
27	TEA External	959,804	0	959,804	2.44	3.11	23,423	29,816
28	TECO External	410,984	0	410,984	3.52	4.89	14,479	20,106
29	TVA External	0	0	0	0.00	0.00	0	0
30	WRI External	18,353	0	18,353	3.49	3.67	640	673
31	Less: Flow-Thru Energy	(7,700,998)	0	(7,700,998)	2.77	2.77	(213,667)	(213,667)
32	SEPA	1,121,912	1,121,912	0	0.00	0.00	0	0
33	Economy Energy Sales Gain (1)	0	0	0	0.00	0.00	20,026	25,033
34	Other transactions including adj.	<u>116,986,928</u>	<u>102,803,335</u>	<u>14,183,593</u>	<u>0.00</u>	<u>0.00</u>	<u>0</u>	<u>0</u>
35	TOTAL ACTUAL SALES	386,491,916	103,925,247	282,566,669	1.92	2.11	7,420,638	8,164,559
36	Difference in Amount	(175,883,384)	103,925,247	(279,808,631)	(1.37)	(1.61)	(11,089,462)	(12,782,841)
37	Difference in Percent	(31.28)	0.00	(49.75)	(41.64)	(43.28)	(59.91)	(61.02)

Note: (1) Economy Sales Gains in column 8 are included in the total cost for each counterparty and are not included as depicted on line 33

POWER SOLD
GULF POWER COMPANY
FOR THE MONTH OF: AUGUST 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	2,854,744,400	0	2,854,744,400	2.81	3.25	80,295,300	92,832,900
2	Various Economy Sales	89,483,600	0	89,483,600	2.46	2.95	2,200,800	2,641,300
3	Gain on Econ. Sales	0	0	0	0.00	0.00	302,200	317,000
4	TOTAL ESTIMATED SALES	<u>2,944,228,000</u>	<u>0</u>	<u>2,944,228,000</u>	2.81	3.25	<u>82,798,300</u>	<u>95,791,200</u>
<i>ACTUAL</i>								
5	Southern Company Interchange	2,265,966,962	0	2,265,966,962	2.58	2.83	58,529,901	64,050,693
6	A.E.C. External	2,833,337	0	2,833,337	2.77	3.45	78,377	97,664
7	CARGILE External	112,243,976	0	112,243,976	2.13	3.37	2,391,340	3,781,185
8	DUKE PWR External	82,872	0	82,872	2.26	3.50	1,874	2,901
9	EAGLE EN External	4,750,988	0	4,750,988	5.25	3.32	249,618	157,590
10	ENDURE External	92,381	0	92,381	3.03	4.64	2,798	4,288
11	EXELON External	1,203,818	0	1,203,818	9.08	3.22	109,276	38,796
12	FPC External	1,030,008	0	1,030,008	2.60	3.62	26,729	37,319
13	FPL External	3,678,432	0	3,678,432	3.07	4.22	112,776	155,163
14	MERCURIA External	32,801,596	0	32,801,596	2.23	3.77	731,737	1,238,254
15	MISO External	11,306,790	0	11,306,790	2.33	3.09	263,143	349,394
16	MORGAN External	3,361,292	0	3,361,292	2.43	3.12	81,701	105,002
17	NCEMC External	156,181	0	156,181	2.68	3.45	4,191	5,393
18	NCMPA1 External	12,584	0	12,584	1.89	2.54	237	320
19	OPC External	619,707	0	619,707	2.84	3.93	17,605	24,355
20	ORLANDO External	949,645	0	949,645	2.82	3.87	26,821	36,767
21	PJM External	2,946,078	0	2,946,078	2.34	3.50	68,815	103,208
22	REMC External	52,173	0	52,173	2.76	3.44	1,438	1,797
23	SCE&G External	257,632	0	257,632	3.09	4.97	7,958	12,799
24	SEC External	3,624,219	0	3,624,219	3.10	4.08	112,258	148,035
25	SEPA External	19,399,533	0	19,399,533	2.30	2.98	446,974	577,631
26	TAL External	626,917	0	626,917	2.59	3.53	16,219	22,130
27	TEA External	12,505,069	0	12,505,069	2.45	2.99	305,982	373,772
28	TECO External	968,998	0	968,998	3.32	4.82	32,156	46,742
29	TVA External	4,751,914	0	4,751,914	2.88	3.93	136,626	186,644
30	WRI External	1,096,640	0	1,096,640	2.57	3.30	28,158	36,242
31	Less: Flow-Thru Energy	(79,841,780)	0	(79,841,780)	2.51	2.51	(2,005,920)	(2,005,920)
32	SEPA	7,955,024	7,955,024	0	0.00	0.00	0	0
33	Economy Energy Sales Gain (1)	0	0	0	0.00	0.00	1,667,020	1,865,734
34	Other transactions including adj.	<u>1,059,336,077</u>	<u>612,380,737</u>	<u>446,955,340</u>	0.00	0.00	<u>0</u>	<u>0</u>
35	TOTAL ACTUAL SALES	<u>3,474,769,063</u>	<u>620,335,761</u>	<u>2,854,433,302</u>	1.83	2.00	<u>63,445,789</u>	<u>69,588,166</u>
36	Difference in Amount	530,541,063	620,335,761	(89,794,698)	(0.98)	(1.25)	(19,352,511)	(26,203,034)
37	Difference in Percent	18.02	0.00	(3.05)	(34.88)	(38.46)	(23.37)	(27.35)

Note: (1) Economy Sales Gains in column 8 are included in the total cost for each counterparty and are not included as depicted on line 33

SCHEDULE A-7

PURCHASED POWER
 GULF POWER COMPANY
 (EXCLUSIVE OF ECONOMY ENERGY PURCHASES)
 FOR THE MONTH OF: AUGUST 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	TOTAL \$ FOR FUEL ADJ. (6)x(7)(a)
						(B) TOTAL COST	

ESTIMATED:

NONE

ACTUAL:

NONE

SCHEDULE A-8

ENERGY PAYMENT TO QUALIFIED FACILITIES
 GULF POWER COMPANY
 FOR THE MONTH OF: AUGUST 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		
<i>ACTUAL</i>								
2 Bay County/Engen, LLC	Contract	5,472,000	0	0	0	2.99	2.99	163,483
3 Renewable Energy Customers	COG 1	0	0	0	0	0.00	0.00	32
4 Ascend Performance Materials	COG 1	12,312,006	0	0	0	2.94	2.94	362,000
5 International Paper	COG 1	6,133	0	0	0	2.75	2.75	169
6 TOTAL		17,790,139	0	0	0	2.95	2.95	525,683

(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		
<i>ACTUAL</i>								
2 Bay County/Engen, LLC	Contract	41,425,000	0	0	0	3.45	3.45	1,428,396
3 Renewable Energy Customers	COG 1	0	0	0	0	0.00	0.00	417
4 Ascend Performance Materials	COG 1	126,208,002	0	0	0	2.65	2.65	3,347,486
5 International Paper	COG 1	2,067,809	0	0	0	2.44	2.44	50,357
6 TOTAL		169,700,811	0	0	0	2.84	2.84	4,826,655

SCHEDULE A-9

**ECONOMY ENERGY PURCHASES
INCLUDING LONG TERM PURCHASES
GULF POWER COMPANY
FOR THE MONTH OF: AUGUST 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	5,007,700	3.55	177,800	354,448,500	2.68	9,514,200
2 Economy Energy	678,337,000	3.22	21,816,000	1,367,281,000	3.19	43,605,000
3 Other Purchases	0	0.00	0	2,906,013,000	3.24	94,031,000
4 TOTAL ESTIMATED PURCHASES	<u>683,344,700</u>	<u>3.22</u>	<u>21,993,800</u>	<u>4,627,742,500</u>	<u>3.18</u>	<u>147,150,200</u>
<u>ACTUAL</u>						
5 Southern Company Interchange	24,244,211	2.91	706,503	427,853,009	2.90	12,399,898
6 Non-Associated Companies	74,871,030	1.05	785,443	420,613,862	0.68	2,861,717
7 Purchased Power Agreements	499,120,000	2.76	13,766,114	3,062,954,000	2.88	88,122,215
8 Renewable Energy Purchase Agreements	98,309,298	3.46	3,406,194	690,178,506	3.44	23,768,057
9 Other Wheeled Energy	42,490,857	0.00	N/A	581,390,195	0.00	N/A
10 Other Transactions	24,996,586	0.03	6,705	171,889,206	0.05	83,642
11 Less: Flow-Thru Energy	<u>(7,700,998)</u>	<u>3.04</u>	<u>(233,923)</u>	<u>(79,841,780)</u>	<u>2.73</u>	<u>(2,181,880)</u>
12 TOTAL ACTUAL PURCHASES	<u>756,330,984</u>	<u>2.44</u>	<u>18,437,036</u>	<u>5,275,036,998</u>	<u>2.37</u>	<u>125,053,649</u>
13 Difference in Amount	72,986,284	(0.78)	(3,556,764)	647,294,498	(0.81)	(22,096,551)
14 Difference in Percent	10.68	(24.22)	(16.17)	13.99	(25.47)	(15.02)

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	7,199,534	7,197,693	7,197,693	57,684,881
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	7,199,534	7,197,693	7,197,693	57,685,676
	Total																

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

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

A-6 Counterparties

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

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

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

Docket No.: **20170001-EI**

CERTIFICATE OF SERVICE

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

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