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October 22, 2018

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

Re: Docket No. 20180001-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 September 2018 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,

C. Shane Boyett
Regulatory and Cost Recovery 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. 20180001-EI

MONTHLY FUEL FILING

September 2018



Gulf Power

**GULF POWER COMPANY
 RECAP OF ACTUAL FUEL & PURCHASED POWER COSTS
 SHOWN ON SCHEDULE A-1
 FOR THE MONTH OF: SEPTEMBER 2018**

<u>LINE</u>	<u>DESCRIPTION</u>	<u>REFERENCE</u>	<u>AMOUNT</u>
1	Fuel Cost of System Net Generation	Schedule A-3	\$ 31,166,924
2	Scherer/Flint Credit	Schedule A-3, Line 2b	\$ (808,599)
3	Adjustments to Fuel Cost	Schedule A-2, Line A-7	\$ 614
4	Hedging Settlement Costs	Schedule A-2, Line A-5	\$ 1,280,200
5	Fuel Cost of Purchased Power	Schedule A-7	\$ -
6	Energy Cost of Economy Purchases	Sch. A-9, Col. 4, Line 12	\$ 21,041,653
7	Demand & Non Fuel Cost of Purchased Power	Schedule A-9	\$ -
8	Energy Payments to Qualified Facilities	Sch. A-8, Col. 8, Line 6	\$ 562,989
9	Fuel Cost of Power Sold	Sch. A-6, Col. 7	<u>\$ (16,603,742)</u>
10	Total Fuel and Net Power Transactions		<u><u>\$ 36,640,038</u></u>

**COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
GULF POWER COMPANY
SEPTEMBER 2018**

	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)	31,166,924	27,600,615	3,566,309	12.92	1,017,913,542	946,979,000	68,934,542	7.26	3,0618	2,9085	0.15	5.27
1a Hedging Settlement Costs (A2)	1,280,200	1,514,500	(234,300)	(15.47)	0	0	0	0.00	0.0000	#N/A	#N/A	#N/A
1b Scherer/Flint Credit	(808,599)	(644,637)	(163,962)	25.43	(30,134,657)	(24,722,000)	(5,412,657)	21.89	0.0000	0.0000	0.00	0.00
2 Adjustments to Fuel Cost (A2, Page 1) **	614	0	614	100.00	0	0	0	0.00	#N/A	0.0000	#N/A	#N/A
3 TOTAL COST OF GENERATED POWER	31,639,139	28,470,478	3,168,661	11.13	987,778,885	924,257,000	63,521,885	6.87	3,2031	3,0804	0.12	3.98
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) (A8)	21,041,653	19,471,887	1,569,766	8.06	681,689,186	647,332,000	34,357,186	5.31	3,0866	3,0080	0.08	2.61
6 Energy Payments to Qualifying Facilities (A8)	562,989	0	562,989	100.00	17,542,917	0	17,542,917	100.00	3,2092	0.0000	3.21	0.00
7 TOTAL COST OF PURCHASED POWER	21,604,641	19,471,887	2,132,754	10.95	699,242,103	647,332,000	51,910,103	8.02	3,0897	3,0080	0.08	2.72
8 Total Available KWH (Line 3 + Line 7)	53,243,781	47,942,365	5,301,416	11.06	1,687,020,988	1,571,589,000	115,431,988	7.34	(3,4705)	(2,7216)	(0.75)	(27.52)
9 Fuel Cost of Economy Sales (A6)	(369,698)	(206,289)	(163,410)	79.21	(10,652,655)	(7,579,632)	(3,073,023)	40.54	#N/A	#N/A	#N/A	#N/A
10 Gain on Economy Sales (A6)	(150,288)	(10,000)	(140,288)	1,402.88	0	0	0	0.00	(3,2007)	(2,5613)	(0.64)	(24.96)
11 FUEL COSTS & GAINS OF POWER SALES	(16,083,756)	(12,687,365)	(3,396,391)	26.77	(502,511,095)	(495,356,530)	(7,154,565)	1.44	(3,2356)	(2,5657)	(0.67)	(26.11)
12 (LINES 9 + 10 + 11)	(16,603,742)	(12,903,653)	(3,700,089)	28.67	(513,163,750)	(502,936,162)	(10,227,588)	2.03	(3,1213)	(3,2788)	(0.16)	(4.80)
13 TOTAL FUEL & NET POWER TRANSACTIONS	36,640,038	35,038,712	1,601,326	4.57	1,173,857,238	1,068,652,838	105,204,400	9.84	3,1213	3,2788	(0.16)	(4.80)
14 Company Use *	36,209	43,838	(7,629)	(17.40)	1,160,057	1,337,000	(176,943)	(13.23)	3,1213	3,2788	(0.16)	(4.80)
15 T & D Losses *	1,726,724	1,726,021	703	0.04	55,320,670	52,641,838	2,678,832	5.09	3,1213	3,2788	(0.16)	(4.80)
16 TERRITORIAL KWH SALES	36,640,038	35,038,712	1,601,326	4.57	1,117,376,511	1,014,674,000	102,702,511	10.12	3,2791	3,4532	(0.17)	(5.04)
17 Wholesale KWH Sales	956,561	937,075	19,486	2.08	29,171,885	27,136,000	2,035,885	7.50	3,2791	3,4533	(0.17)	(5.04)
18 Jurisdictional KWH Sales	35,683,477	34,101,637	1,581,840	4.64	1,088,204,626	987,538,000	100,666,626	10.19	1,0012	1,0012	0.00	0.00
19 Jurisdictional Loss Multiplier	1,0012	1,0012	0	0.00	0	0	0	0.00	3,2830	3,4573	(0.17)	(5.04)
20 Jurisdictional KWH Sales Adj. for Line Losses	35,726,297	34,142,559	1,583,738	4.64	1,088,204,626	987,538,000	100,666,626	10.19	0.2500	0.2755	(0.03)	(9.26)
21 TRUE-UP	2,720,897	2,720,897	0	0.00	1,088,204,626	987,538,000	100,666,626	10.19	3,5330	3,7328	(0.20)	(5.35)
22 TOTAL JURISDICTIONAL FUEL COST	38,447,194	36,863,456	1,583,738	4.30	1,088,204,626	987,538,000	100,666,626	10.19	1,00072	1,00072	0.00	0.00
23 Revenue Tax Factor	(170,269)	(170,269)	0	0.00	1,088,204,626	987,538,000	100,666,626	10.19	3,5355	3,7355	(0.20)	(5.35)
24 Fuel Factor Adjusted for Revenue Taxes	(8,138,741)	(8,138,741)	0	0.00	1,088,204,626	987,538,000	100,666,626	10.19	(0,7479)	(0,8241)	0.08	(9.25)
25 GPIF Reward / (Penalty)									2,7720	2,8842	(0.12)	(4.22)
26 Tax Savings Credit									2,772	2,884	(0.12)	(4.22)
27 Fuel Factor Adjusted for GPIF Reward / (Penalty) & Tax Savings Credit									2,772	2,884	(0.12)	(4.22)
28 FUEL FACTOR ROUNDED TO NEAREST .001(CENTS/KWH)									2,772	2,884	(0.12)	(4.22)

* 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
SEPTEMBER 2018
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)	207,468,682	214,289,128	(6,820,446)	(3.18)	7,002,489,164	7,185,486,000	(182,996,836)	(2.55)	2,9628	2,9822	(0.02)	(0.65)
1a Hedging Settlement Costs (A2)	11,446,540	10,228,180	1,218,360	11.91	0	0	0	0.00	0.0000	#N/A	#N/A	#N/A
1b Scherer/Flint Credit	(5,519,225)	(6,282,288)	763,063	(12.15)	(198,634,865)	(243,828,000)	45,193,135	(18.53)	0.0000	0.0000	0.00	0.00
2 Adjustments to Fuel Cost (A2, Page 1) **	43,011	0	43,011	100.00	0	0	0	0.00	#N/A	0.0000	#N/A	#N/A
3 TOTAL COST OF GENERATED POWER	213,438,958	218,235,020	(4,796,062)	(2.20)	6,803,854,299	6,941,658,000	(137,803,701)	(1.99)	3,1370	3,1438	(0.01)	(0.22)
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) (A8)	153,776,285	155,501,544	(1,725,259)	(1.11)	4,798,669,142	4,940,443,000	(141,773,858)	(2.87)	3,2046	3,1475	0.06	1.81
6 Energy Payments to Qualifying Facilities (A8)	4,760,961	0	4,760,961	100.00	127,973,050	0	127,973,050	100.00	3,7203	0.0000	3,72	0.00
7 TOTAL COST OF PURCHASED POWER	158,537,226	155,501,544	3,035,682	1.95	4,926,642,192	4,940,443,000	(13,800,808)	(0.28)	3,2180	3,1475	0.07	2.24
8 Total Available KWH (Line 3 + Line 7)	371,976,184	373,736,564	(1,760,380)	(0.47)	11,730,496,491	11,882,101,000	(151,604,509)	(1.28)	(3,0699)	(2,6179)	(0.45)	(17.27)
9 Fuel Cost of Economy Sales (A6)	(2,148,426)	(1,924,655)	(223,771)	11.63	(69,983,714)	(73,519,411)	3,535,697	(4.81)	#N/A	#N/A	#N/A	#N/A
10 Gain on Economy Sales (A6)	(393,487)	(160,000)	(233,487)	145.93	0	0	0	0.00	(3,3037)	(2,6005)	(0.70)	(27.04)
11 Fuel Cost of Other Power Sales (A6)	(74,581,821)	(68,986,085)	(5,595,736)	8.11	(2,257,553,115)	(2,652,783,608)	395,230,493	(14.90)	(3,3135)	(2,6069)	(0.71)	(27.10)
12 TOTAL FUEL COSTS & GAINS OF POWER SALES (LINES 9 + 10 + 11)	(77,123,735)	(71,070,741)	(6,052,993)	8.52	(2,327,536,829)	(2,726,303,019)	398,766,190	(14.63)	(3,1357)	3,3057	(0.17)	(5.14)
13 TOTAL FUEL & NET POWER TRANSACTIONS (LINES 3 + 7 + 12)	294,852,449.46	302,665,824	(7,813,374)	(2.58)	9,402,959,662	9,155,797,981	247,161,681	2.70	3,1357	3,3057	(0.17)	(5.14)
14 Company Use *	331,773	400,833	(69,060)	(17.23)	10,580,520	12,125,500	(1,544,980)	(12.74)	3,1357	3,3057	(0.17)	(5.14)
15 T & D Losses *	14,597,956	14,923,136	(325,180)	(2.18)	465,540,568	451,436,481	14,104,087	3.12	3,1357	3,3057	(0.17)	(5.14)
16 TERRITORIAL KWH SALES	294,852,450	302,665,824	(7,813,374)	(2.58)	8,926,838,574	8,692,236,000	234,602,574	2.70	3,3030	3,4820	(0.18)	(5.14)
17 Wholesale KWH Sales	7,863,069	8,591,104	(728,035)	(8.47)	238,358,387	246,218,000	(7,859,613)	(3.19)	3,2988	3,4892	(0.19)	(5.46)
18 Jurisdictional KWH Sales	286,989,381	294,074,720	(7,085,339)	(2.41)	8,688,480,187	8,446,018,000	242,462,187	2.87	3,3031	3,4818	(0.18)	(5.13)
19 Jurisdictional Loss Multiplier	1,0012	1,0012	0	0.00	0	0	0	0.00	1,0012	1,0012	0	0.00
20 Jurisdictional KWH Sales Adj. for Line Losses	287,333,767	294,427,610	(7,093,843)	(2.41)	8,688,480,187	8,446,018,000	242,462,187	2.87	3,3071	3,4860	(0.18)	(5.13)
21 TRUE-UP	24,488,074	24,488,074	0	0.00	8,688,480,187	8,446,018,000	242,462,187	2.87	0.2818	0.2899	(0.01)	(2.79)
22 TOTAL JURISDICTIONAL FUEL COST	311,821,841	318,915,684	(7,093,843)	(2.22)	8,688,480,187	8,446,018,000	242,462,187	2.87	3,5889	3,7759	(0.19)	(4.95)
23 Revenue Tax Factor									1,00072	1,00072	0	0.00
24 Fuel Factor Adjusted for Revenue Taxes									3,5915	3,7786	(0.19)	(4.95)
25 GPIF Reward / (Penalty)	(1,532,418)	(1,532,418)	0	0.00	8,688,480,187	8,446,018,000	242,462,187	2.87	(0,0176)	(0,0181)	0.00	(2.76)
26 Tax Savings Credit	(52,900,814)	(52,900,814)	0	0.00	8,688,480,187	8,446,018,000	242,462,187	2.87	(0,6089)	(0,6263)	0.02	(2.78)
27 Fuel Factor Adjusted for GPIF Reward / (Penalty) & Tax Savings Credit									2,9650	3,1342	(0.17)	(5.40)
28 FUEL FACTOR ROUNDED TO NEAREST .001(CENTS/KWH)									2,965	3,134		

* 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: SEPTEMBER 2018**

	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	31,012,937.78	27,370,784	3,642,153.78	205,673,056.59	212,193,814	(6,520,757.81)
1a Other Generation	153,985.90	229,831	(75,845.10)	1,795,575.75	2,095,314	(299,738.25)
1b Scherer/Flint Credit	(808,599.00)	(644,637)	(163,962.20)	(5,519,224.54)	(6,282,288)	763,063.15
2 Fuel Cost of Power Sold	(16,603,742.16)	(12,903,653)	(3,700,089.16)	(77,123,735.39)	(71,070,741)	(6,052,994.39)
3 Fuel Cost - Purchased Power	21,041,652.46	19,471,887	1,569,765.65	153,776,264.35	155,501,544	(1,725,279.80)
3a Demand & Non-Fuel Cost Purchased Power	0.00	0	0.00	0.00	0	0.00
3b Energy Payments to Qualifying Facilities	562,988.58	0	562,988.58	4,760,960.69	0	4,760,960.69
4 Energy Cost - Economy Purchases	0.00	0	0.00	0.00	0	0.00
5 Hedging Settlement Cost	1,280,200.00	1,514,500	(234,300.00)	11,446,540.00	10,228,180	1,218,360.00
6 Total Fuel & Net Power Transactions	36,639,423.56	35,038,712	1,600,711.55	294,809,437.45	302,665,824	(7,856,386.41)
7 Adjustments To Fuel Cost*	614.34	0.000	614.34	43,012.05	0	43,012.05
8 Adj. Total Fuel & Net Power Transactions	36,640,037.90	35,038,712	1,601,325.89	294,852,449.50	302,665,824	(7,813,374.36)
B. KWH Sales						
1 Jurisdictional Sales	1,088,204,626	987,538,000	100,666,626	8,688,480,187	8,446,018,000	242,462,187
2 Non-Jurisdictional Sales	29,171,885	27,136,000	2,035,885	238,358,387	246,218,000	(7,859,613)
3 Total Territorial Sales	1,117,376,511	1,014,674,000	102,702,511	8,926,838,574	8,692,236,000	234,602,574
4 Juris. Sales as % of Total Terr. Sales	97.3893	97.3256	0.0637	97.3299	97.1674	0.1625

* (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: SEPTEMBER 2018**

	CURRENT MONTH			PERIOD - TO - DATE		
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT (\$)	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT (\$)
C. True-up Calculation						
1 Jurisdictional Fuel Revenue	33,600,260.79	28,943,650	4,656,610.68	277,887,290.74	267,609,736	10,277,554.69
2 Fuel Adj. Revs. Not Applicable to Period:						
2a True-Up Provision	(2,720,897.00)	(2,720,897)	0.00	(24,488,074.00)	(24,488,074)	0.00
2b Incentive Provision	170,146.00	170,146	0.00	1,531,317.00	1,531,317	0.00
2c Tax Savings Credit	8,133,185.00	8,133,185	0.00	52,865,704.00	52,865,704	0.00
3 Juris. Fuel Revenue Applicable to Period Adjusted Total Fuel & Net Power	39,182,694.79	34,526,084	4,656,610.79	307,796,237.74	297,518,683	10,277,554.74
4 Transactions (Line A8)	36,640,037.90	35,038,712	1,601,325.89	294,852,449.78	302,665,823	(7,813,373.68)
5 Juris. Sales % of Total KWH Sales (Line B4) Juris. Total Fuel & Net Power Transactions	97,3893	97,3256	0.0637	97,3299	97,1674	0.1625
6 Adj. for Line Losses (C4*C5*1.0012) True-Up Provision for the Month	35,726,296.60	34,142,559	1,583,737.60	287,333,767.32	294,427,610	(7,093,842.68)
7 Over/(Under) Collection (C3-C6)	3,456,398.19	383,525	3,072,873.19	20,462,470.42	3,091,075	17,371,395.42
8 Interest Provision for the Month	33,894.51	(12,003)	45,897.51	21,644.35	(262,937)	284,581.35
9 Beginning True-Up & Interest Provision	16,324,015.61	(8,426,972)	24,750,987.61	(22,436,983.46)	(32,650,765)	10,213,781.54
10 True-Up Collected / (Refunded)	2,720,897.00	2,720,897	0.00	24,488,074.00	24,488,074	0.00
End of Period - Total Net True-Up, Before	22,535,205.31	(5,334,553)	27,869,758.31	22,535,205.31	(5,334,553)	27,869,758.31
11 Adjustment		0	0.00	0.00	0	0.00
12 Adjustment						
13 End of Period - Total Net True-Up	22,535,205.31	(5,334,553)	27,869,758.31	22,535,205.31	(5,334,553)	27,869,758.31

**CALCULATION OF TRUE-UP AND INTEREST PROVISION
GULF POWER COMPANY
FOR THE MONTH OF: SEPTEMBER 2018**

	ACTUAL	CURRENT MONTH		DIFFERENCE	%
		\$	ESTIMATED		
D. Interest Provision					
1 Beginning True-Up Amount (C9)	16,324,015.61	(8,426,972)	24,750,987.61		(293.71)
2 Ending True-Up Amount	22,501,310.80	(5,322,550)	27,823,860.80		(522.75)
3 Total of Beginning & Ending True-Up Amts.	38,825,326.41	(13,749,522)	52,574,848.41		(382.38)
4 Average True-Up Amount	19,412,663.21	(6,874,761)	26,287,424.21		(382.38)
Interest Rate					
5 1st Day of Reporting Business Month	1.98	1.98	0.0000		
Interest Rate					
6 1st Day of Subsequent Business Month	2.21	2.21	0.0000		
7 Total (D5+D6)	4.19	4.19	0.0000		
8 Annual Average Interest Rate	2.10	2.10	0.0000		
9 Monthly Average Interest Rate (D8/12)	0.1746	0.1746	0.0000		
10 Interest Provision (D4*D9)	33,894.51	(12,003)	45,897.51		(382.38)

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: SEPTEMBER 2018**

	CURRENT MONTH				PERIOD - TO - DATE			
	ACTUAL	EST.	DIFFERENCE		ACTUAL	EST.	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<u>FUEL COST-NET GEN.(\$)</u>								
1 LIGHTER OIL (B.L.)	596,515	97,807	498,708	509.89	1,760,012	741,646	1,018,366	137.31
2 COAL	15,548,033	14,757,165	790,868	5.36	89,528,534	96,316,650	(6,788,116)	(7.05)
2a Coal at Scherer	3,388,382	2,708,558	679,824	25.10	23,042,510	26,249,096	(3,206,586)	(12.22)
2b Scherer/Flint Credit	(808,599)	(644,637)	(163,962)	25.43	(5,519,225)	(6,282,288)	763,063	(12.15)
3 GAS	10,880,869	9,906,562	974,307	9.83	89,759,084	88,022,693	1,736,391	1.97
4 GAS (B.L.)	667,896	48,312	619,584	1,282.46	2,654,172	2,257,780	396,392	17.56
5 LANDFILL GAS	70,878	67,612	3,266	4.83	604,106	621,735	(17,629)	(2.84)
6 OIL - C.T.	<u>14,351</u>	<u>14,599</u>	<u>(248)</u>	<u>(1.70)</u>	<u>120,214</u>	<u>79,528</u>	<u>40,686</u>	<u>51.16</u>
7 TOTAL (\$)	<u>30,358,325</u>	<u>26,955,978</u>	<u>3,402,347</u>	<u>12.62</u>	<u>201,949,407</u>	<u>208,006,840</u>	<u>(6,057,433)</u>	<u>(2.91)</u>
<u>SYSTEM NET GEN. (MWH)</u>								
8 LIGHTER OIL	0	0	0	0.00	0	0	0	0.00
9 COAL	508,429	482,621	25,808	5.35	2,922,873	3,067,309	(144,436)	(4.71)
9a Coal at Scherer	126,288	103,875	22,413	21.58	831,475	1,018,744	(187,269)	(18.38)
9b Scherer/Flint Credit	(30,135)	(24,722)	(5,413)	21.90	(198,635)	(243,828)	45,193	(18.53)
10 GAS	381,203	360,388	20,815	5.78	3,229,912	3,080,611	149,301	4.85
11 LANDFILL GAS	1,999	2,031	(32)	(1.58)	17,838	18,474	(636)	(3.44)
12 OIL - C.T.	<u>(5)</u>	<u>64</u>	<u>(69)</u>	<u>(107.81)</u>	<u>391</u>	<u>348</u>	<u>43</u>	<u>12.36</u>
13 TOTAL (MWH)	<u>987,779</u>	<u>924,257</u>	<u>63,522</u>	<u>6.87</u>	<u>6,803,854</u>	<u>6,941,658</u>	<u>(137,804)</u>	<u>(1.99)</u>
<u>UNITS OF FUEL BURNED</u>								
14 LIGHTER OIL (BBL)	6,339	1,047	5,292	505.51	19,681	9,447	10,234	108.33
15 COAL (TONS)	256,375	244,165	12,210	5.00	1,477,490	1,574,918	(97,428)	(6.19)
16 GAS (MCF) (1)	2,804,380	2,411,135	393,245	16.31	22,902,118	20,695,013	2,207,105	10.66
17 OIL - C.T. (BBL)	151	6,458	(6,307)	(97.66)	1,269	13,437	(12,168)	(90.56)
<u>BTU'S BURNED (MMBTU)</u>								
18 COAL + GAS B.L. + OIL B.L.	6,657,899	6,141,311	516,588	8.41	38,721,316	42,410,814	(3,689,498)	(8.70)
19 GAS - Generation (1)	2,719,855	2,459,357	260,498	10.59	23,139,175	21,008,912	2,130,263	10.14
20 OIL - C.T.	<u>877</u>	<u>900</u>	<u>(23)</u>	<u>(2.56)</u>	<u>7,379</u>	<u>4,852</u>	<u>2,527</u>	<u>52.08</u>
21 TOTAL (MMBTU)	<u>9,378,631</u>	<u>8,601,568</u>	<u>777,063</u>	<u>9.03</u>	<u>61,867,870</u>	<u>63,424,578</u>	<u>(1,556,708)</u>	<u>(2.45)</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	61.21	60.78	0.43	0.71	52.26	55.34	(3.08)	(5.57)
24 GAS	38.59	38.99	(0.40)	(1.03)	47.47	44.38	3.09	6.96
25 LANDFILL GAS	0.20	0.22	(0.02)	(9.09)	0.26	0.27	(0.01)	(3.70)
26 OIL - C.T.	<u>0.00</u>	<u>0.01</u>	<u>(0.01)</u>	<u>(100.00)</u>	<u>0.01</u>	<u>0.01</u>	<u>0.00</u>	<u>0.00</u>
27 TOTAL (% MWH)	<u>100.00</u>	<u>100.00</u>	<u>0.00</u>	<u>0.00</u>	<u>100.00</u>	<u>100.00</u>	<u>0.00</u>	<u>0.00</u>
<u>FUEL COST (\$)/ UNIT</u>								
28 LIGHTER OIL (\$/BBL)	94.09	93.43	0.66	0.71	88.70	78.51	10.19	12.98
29 COAL (\$/TON)	60.65	60.44	0.21	0.35	60.60	61.16	(0.56)	(0.92)
30 GAS (\$/MCF) (1)	4.06	4.03	0.03	0.74	3.96	4.26	(0.30)	(7.04)
31 OIL - C.T. (\$/BBL)	95.04	2.26	92.78	4,105.31	94.73	5.92	88.81	1,500.17
<u>FUEL COST (\$)/ MMBTU</u>								
32 COAL + GAS B.L. + OIL B.L.	2.91	2.76	0.15	5.43	2.88	2.81	0.07	2.49
33 GAS - Generation (1)	3.94	3.93	0.01	0.25	3.80	4.09	(0.29)	(7.09)
34 OIL - C.T.	<u>16.36</u>	<u>16.22</u>	<u>0.14</u>	<u>0.86</u>	<u>16.29</u>	<u>16.39</u>	<u>(0.10)</u>	<u>(0.61)</u>
35 TOTAL (\$/MMBTU)	<u>3.21</u>	<u>3.10</u>	<u>0.11</u>	<u>3.55</u>	<u>3.23</u>	<u>3.24</u>	<u>(0.01)</u>	<u>(0.31)</u>
<u>BTU BURNED / KWH</u>								
36 COAL + GAS B.L. + OIL B.L.	11,012	10,932	80	0.73	10,890	11,038	(148)	(1.34)
37 GAS - Generation (1)	7,235	6,985	250	3.58	7,286	6,965	321	4.61
38 OIL - C.T.	0	14,063	(14,063)	(100.00)	18,872	13,943	4,929	35.35
39 TOTAL (BTU/KWH)	<u>9,565</u>	<u>9,412</u>	<u>153</u>	<u>1.63</u>	<u>9,190</u>	<u>9,247</u>	<u>(57)</u>	<u>(0.62)</u>
<u>FUEL COST (¢ / KWH)</u>								
40 COAL + GAS B.L. + OIL B.L.	3.21	3.02	0.19	6.29	3.13	3.10	0.03	0.97
41 GAS	2.85	2.75	0.10	3.64	2.78	2.86	(0.08)	(2.80)
42 LANDFILL GAS	3.55	3.33	0.22	6.61	3.39	3.37	0.02	0.59
43 OIL - C.T.	0.00	22.81	(22.81)	(100.00)	30.75	22.85	7.90	34.57
44 TOTAL (¢/KWH)	<u>3.07</u>	<u>2.92</u>	<u>0.15</u>	<u>5.14</u>	<u>2.97</u>	<u>3.00</u>	<u>(0.03)</u>	<u>(1.00)</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: SEPTEMBER 2018

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	15,500	28.7	100.0	52.4	8,930	Coal	6,122	11,305	138,418	394,087	2.54	64.37
2			0					Gas-G	0	1,020	0	0	0.00	0.00
3								Gas-S	21,437	1,020	21,862	96,927	4.52	4.52
4								Oil-S	62	138,500	359	5,799	2.29	93.53
5	Crist 5	75	16,452	30.5	100.0	53.5	7,990	Coal	5,864	11,209	131,459	377,479	2.29	64.37
6			0					Gas-G	0	1,020	0	0	0.00	0.00
7								Gas-S	110,341	1,020	112,525	498,893	4.52	4.52
8								Oil-S	378	138,500	2,201	35,559	3.08	94.07
9	Crist 6	299	131,862	61.3	84.5	72.5	10,836	Coal	63,140	11,315	1,428,857	4,064,469	3.08	64.37
10			0					Gas-G	0	1,020	0	0	0.00	0.00
11								Gas-S	8,779	1,020	8,953	39,693	4.52	4.52
12								Oil-S	10	138,500	56	900	90.00	90.00
13	Crist 7	475	201,221	58.8	72.3	81.4	10,766	Coal	95,506	11,341	2,166,290	6,148,009	3.06	64.37
14			0					Gas-G	0	1,020	0	0	0.00	0.00
15								Gas-S	7,162	1,020	7,304	32,382	4.52	4.52
16								Oil-S	232	138,500	1,351	21,829	2.85	94.09
17	Smith 3	577	375,931	90.5	97.7	104.4	7,235	Gas-G	2,656,661	1,024	2,719,855	10,726,883	2.85	4.04
18	Smith A	32	(5)	0.0	99.0	0.0	0	Oil	151	138,500	877	14,351	0.00	95.04
19	Scherer 3	215	126,288	81.6	100.0	81.6	10,642	Coal	9,339	9,339	1,343,958	3,388,382	2.68	0.00
20								Oil	3	138,500	18	279	0.00	93.00
21	Scherer/Flint Credit	(51)	(30,135)	N/A	N/A	N/A	N/A	Coal	(1)	N/A	(320,694)	(808,532)	N/A	N/A
22								Oil	(1)	N/A	(4)	(67)	N/A	N/A
23	Other Generation		5,272					Landfill Gas			153,986	153,986	2.92	0.00
24	Perdido		1,999								70,878	70,878	3.55	0.00
25	Daniel 1	251	70,503	39.0	63.1	41.5	10,951	Coal	41,588	9,283	772,097	2,168,943	3.08	52.15
26								Oil-S	3,778	138,500	21,976	355,500	3.16	94.10
27	Daniel 2	251	72,891	40.3	67.8	41.9	11,112	Coal	44,155	9,172	809,993	2,302,822	3.16	52.15
28								Oil-S	1,877	138,500	10,920	176,648	3.16	94.11
29	Total	2,199	987,779	62.4	85.7	75.9	9,565				9,378,631	30,266,100	3.06	

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

Units	N/A	Daniel Railcar Track Deprec.	(\$)	Cents/kwh
		Crist Coal Additive	(4,022)	
			96,246	
		Recoverable Fuel	30,358,325	3.07

SYSTEM GENERATED FUEL COST - INVENTORY ANALYSIS
GULF POWER COMPANY
FOR THE MONTH OF: SEPTEMBER 2018

	CURRENT MONTH				PERIOD-TO-DATE			
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
LIGHT OIL								
1 PURCHASES :								
2 UNITS (BBL)	7,517	979	6,538	667.82	21,468	9,264	12,204	131.74
3 UNIT COST (\$/BBL)	97.10	99.67	(2.57)	(2.58)	93.50	81.10	12.40	15.29
4 AMOUNT (\$)	729,885	97,579	632,306	647.99	2,007,331	751,289	1,256,042	167.18
5 BURNED :								
6 UNITS (BBL)	6,422	1,047	5,375	513.44	20,486	9,447	11,039	116.85
7 UNIT COST (\$/BBL)	94.06	93.43	0.63	0.67	88.68	78.51	10.17	12.95
8 AMOUNT (\$)	604,047	97,807	506,240	517.59	1,816,657	741,646	1,075,011	144.95
9 ENDING INVENTORY :								
10 UNITS (BBL)	5,970	6,021	(51)	(0.85)	5,970	6,021	(51)	(0.85)
11 UNIT COST (\$/BBL)	93.58	92.53	1.05	1	93.58	92.53	1.05	1.13
12 AMOUNT (\$)	558,648	557,115	1,533	0.28	558,648	557,115	1,533	0.28
13 DAYS SUPPLY	N/A	N/A						
COAL EXCLUDING PLANT SCHERER								
14 PURCHASES :								
15 UNITS (TONS)	217,035	260,720	(43,685)	(16.76)	1,516,769	1,583,641	(66,872)	(4.22)
16 UNIT COST (\$/TON)	60.66	57.51	3.15	5.48	60.20	61.88	(1.68)	(2.71)
17 AMOUNT (\$)	13,165,453	14,993,713	(1,828,260)	(12.19)	91,310,067	97,990,418	(6,680,351)	(6.82)
18 BURNED :								
19 UNITS (TONS)	256,375	244,165	12,210	5.00	1,477,490	1,574,918	(97,428)	(6.19)
20 UNIT COST (\$/TON)	60.29	60.44	(0.15)	(0.25)	60.31	61.16	(0.85)	(1.39)
21 AMOUNT (\$)	15,455,809	14,757,165	698,644	4.73	89,108,253	96,316,650	(7,208,397)	(7.48)
22 ENDING INVENTORY :								
23 UNITS (TONS)	433,292	462,313	(29,021)	(6.28)	433,292	462,313	(29,021)	(6.28)
24 UNIT COST (\$/TON)	56.67	56.65	0.02	0.04	56.67	56.65	0.02	0.04
25 AMOUNT (\$)	24,554,344	26,188,715	(1,634,371)	(6.24)	24,554,344	26,188,715	(1,634,371)	(6.24)
26 DAYS SUPPLY	27	29	(2)	(6.90)				
COAL AT PLANT SCHERER								
27 PURCHASES :								
28 UNITS (MMBTU)	999,234	1,010,901	(11,668)	(1.15)	7,491,980	9,728,305	(2,236,325)	(22.99)
29 UNIT COST (\$/MMBTU)	2.52	2.46	0.06	2.44	2.52	2.44	0.08	3.28
30 AMOUNT (\$)	2,519,153	2,482,102	37,051	1.49	18,897,495	23,697,140	(4,799,645)	(20.25)
31 BURNED :								
32 UNITS (MMBTU)	1,343,958	1,097,349	246,609	22.47	8,968,001	10,719,895	(1,751,894)	(16.34)
33 UNIT COST (\$/MMBTU)	2.52	2.47	0.05	2.02	2.52	2.45	0.07	2.86
34 AMOUNT (\$)	3,388,382	2,708,558	679,824	25.10	22,578,608	26,249,096	(3,670,488)	(13.98)
35 ENDING INVENTORY :								
36 UNITS (MMBTU)	2,021,101	2,271,454	(250,353)	(11.02)	2,021,101	2,271,454	(250,353)	(11.02)
37 UNIT COST (\$/MMBTU)	2.52	2.50	0.02	0.80	2.52	2.50	0.02	0.80
38 AMOUNT (\$)	5,095,604	5,686,837	(591,233)	(10.40)	5,095,604	5,686,837	(591,233)	(10.40)
39 DAYS SUPPLY	38	42	(5)	(11.90)				
GAS (Reported on a MMBTU and \$ basis)								
40 PURCHASES :								
41 UNITS (MMBTU)	2,850,483	2,459,357	391,126	15.90	23,012,055	21,008,912	2,003,143	9.53
42 UNIT COST (\$/MMBTU)	3.97	3.93	0.04	1.02	3.88	4.09	(0.21)	(5.13)
43 AMOUNT (\$)	11,317,346	9,676,731	1,640,615	16.95	89,361,472	85,927,379	3,434,093	4.00
44 BURNED :								
45 UNITS (MMBTU)	2,870,499	2,459,357	411,142	16.72	23,373,163	21,008,912	2,364,251	11.25
46 UNIT COST (\$/MMBTU)	3.97	3.93	0.04	1.02	3.86	4.09	(0.23)	(5.62)
47 AMOUNT (\$)	11,394,779	9,676,731	1,718,048	17.75	90,302,679	85,927,379	4,375,300	5.09
48 ENDING INVENTORY :								
48 UNITS (MMBTU)	477,364	0	477,364	100.00	477,364	0	477,364	100.00
50 UNIT COST (\$/MMBTU)	3.94	0.00	3.94	100.00	3.94	0.00	3.94	100.00
51 AMOUNT (\$)	1,882,684	0	1,882,684	100.00	1,882,684	0	1,882,684	100.00

SYSTEM GENERATED FUEL COST - INVENTORY ANALYSIS
GULF POWER COMPANY
FOR THE MONTH OF: SEPTEMBER 2018

	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	47	(47)	(100.00)	1,780	568	1,212	213.35
54	UNIT COST (\$/BBL)	0.00	100.30	(100.30)	(100.00)	92.87	96.86	(4.00)	(4.13)
55	AMOUNT (\$)	0	4,690	(4,690)	(100.00)	165,311	55,026	110,285	200.42
56	<i>BURNED :</i>								
57	UNITS (BBL)	151	154	(3)	(1.95)	1,269	829	440	53.11
58	UNIT COST (\$/BBL)	95.04	94.95	0.09	0.09	94.73	95.99	(1.26)	(1.31)
59	AMOUNT (\$)	14,351	14,599	(248)	(1.70)	120,213	79,528	40,685	51.16
60	<i>ENDING INVENTORY :</i>								
61	UNITS (BBL)	7,147	7,037	110	1.56	7,147	7,037	110	1.56
62	UNIT COST (\$/BBL)	95.16	95.07	0.09	0.09	95.16	95.07	0.09	0.09
63	AMOUNT (\$)	680,143	669,038	11,105	1.66	680,143	669,038	11,105	1.66
64	HOURS SUPPLY	81	80	1	1.25				

POWER SOLD
GULF POWER COMPANY
FOR THE MONTH OF: SEPTEMBER 2018

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	495,356,530	0	495,356,530	2.56	2.92	12,687,365	14,442,292
2	Various Economy Sales	7,579,632	0	7,579,632	2.72	3.10	206,289	234,935
3	Gain on Econ. Sales	0	0	0	0.00	0.00	10,000	10,000
4	TOTAL ESTIMATED SALES	502,936,162	0	502,936,162	2.57	2.92	12,903,653	14,687,227
<i>ACTUAL</i>								
5	Southern Company Interchange	513,163,750	0	513,163,750	3.21	3.39	16,451,441	17,417,943
6	A.E.C. External	4,005,432	0	4,005,432	3.29	3.93	131,849	157,365
7	DUKE PWR External	201,546	0	201,546	3.71	5.70	7,475	11,489
8	EAGLE EN External	202,036	0	202,036	5.45	8.10	11,008	16,361
9	ENDURE External	13,921	0	13,921	3.80	4.30	529	599
10	EXELON External	512,661	0	512,661	3.45	4.15	17,703	21,268
11	FPC External	54,474	0	54,474	3.89	5.80	2,117	3,159
12	FPL External	1,055,938	0	1,055,938	3.58	4.63	37,821	48,854
13	MACQUARI External	101,323	0	101,323	4.02	5.69	4,075	5,770
14	MERCURIA External	0	0	0	0.00	0.00	(3,000)	0
15	MISO External	303,245	0	303,245	3.53	9.82	10,691	29,772
16	MORGAN External	342,286	0	342,286	3.41	4.57	11,655	15,631
17	NCEMC External	5,144	0	5,144	3.97	4.18	204	215
18	OPC External	148,291	0	148,291	3.70	5.05	5,488	7,490
19	ORLANDO External	119,543	0	119,543	4.14	5.54	4,955	6,620
20	PJM External	71,846	0	71,846	3.95	6.31	2,837	4,534
21	REMC External	57,684	0	57,684	3.72	5.49	2,145	3,167
22	SCE&G External	0	0	0	0.00	0.00	0	0
23	SEC External	0	0	0	0.00	0.00	0	(999)
24	SEPA External	598,859	0	598,859	2.52	3.53	15,096	21,138
25	TAL External	22,033	0	22,033	3.73	4.34	822	957
26	TEA External	1,482,017	0	1,482,017	3.49	4.61	51,680	68,352
27	TECO External	169,663	0	169,663	4.06	19.05	6,881	32,329
28	TENASKA External	0	0	0	0.00	0.00	0	0
29	TVA External	1,120,617	0	1,120,617	4.04	11.26	45,253	126,160
30	WRI External	64,096	0	64,096	3.77	5.96	2,414	3,818
31	Less: Flow-Thru Energy	(10,652,655)	0	(10,652,655)	3.45	3.45	(367,685)	(367,685)
32	Economy Energy Sales Gain (1)	0	0	0	0.00	0.00	150,288	150,288
33	TOTAL ACTUAL SALES	513,163,750	0	513,163,750	3.24	3.44	16,603,742	17,634,306
34	Difference in Amount	10,227,588	0	10,227,588	0.67	0.00	3,700,089	2,947,079
35	Difference in Percent	2.03	0	2.03	26.07	0.00	28.67	20.07

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 32

POWER SOLD
GULF POWER COMPANY
FOR THE MONTH OF: SEPTEMBER 2018

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	2,652,783,608	0	2,652,783,608	2.60	3.00	68,986,085	79,539,336
2	Various Economy Sales	73,519,411	0	73,519,411	2.62	3.01	1,924,655	2,213,449
3	Gain on Econ. Sales	0	0	0	0.00	0.00	160,000	160,000
4	TOTAL ESTIMATED SALES	<u>2,726,303,019</u>	<u>0</u>	<u>2,726,303,019</u>	<u>2.61</u>	<u>3.00</u>	<u>71,070,740</u>	<u>81,912,784</u>
<i>ACTUAL</i>								
5	Southern Company Interchange	2,327,536,406	0	2,327,536,406	3.30	3.55	76,715,508	82,622,229
6	A.E.C. External	6,145,549	0	6,145,549	3.05	3.72	187,668	228,905
7	DUKE PWR External	2,215,978	0	2,215,978	3.64	6.80	80,765	150,769
8	EAGLE EN External	2,996,355	0	2,996,355	2.93	4.00	87,745	119,840
9	ENDURE External	809,678	0	809,678	2.92	3.99	23,637	32,275
10	EXELON External	3,018,892	0	3,018,892	2.91	3.66	87,713	110,546
11	FPC External	999,715	0	999,715	3.39	4.53	33,899	45,293
12	FPL External	2,811,580	0	2,811,580	3.43	4.65	96,332	130,619
13	MACQUARI External	1,994,836	0	1,994,836	2.45	3.34	48,934	66,637
14	MERCURIA External	1,612,431	0	1,612,431	2.21	2.85	35,653	46,013
15	MISO External	6,715,626	0	6,715,626	2.97	4.19	199,144	281,122
16	MORGAN External	3,989,611	0	3,989,611	4.68	4.02	186,711	160,392
17	NCEMC External	58,531	0	58,531	2.96	4.14	1,731	2,424
18	OPC External	1,099,175	0	1,099,175	3.63	5.18	39,921	56,941
19	ORLANDO External	550,571	0	550,571	3.04	4.22	16,713	23,217
20	PJM External	1,671,442	0	1,671,442	2.77	4.68	46,266	78,148
21	REMC External	435,627	0	435,627	2.69	3.64	11,708	15,863
22	SCE&G External	242,595	0	242,595	3.53	5.12	8,567	12,411
23	SEC External	3,026	0	3,026	0.00	4.04	0	122
24	SEPA External	4,333,046	0	4,333,046	2.34	3.58	101,302	155,212
25	TAL External	685,099	0	685,099	2.80	3.67	19,151	25,118
26	TEA External	18,532,126	0	18,532,126	2.54	3.39	471,397	628,608
27	TECO External	951,744	0	951,744	2.81	6.61	26,780	62,882
28	TENASKA External	343,963	0	343,963	2.45	4.45	8,419	15,299
29	TVA External	6,760,610	0	6,760,610	4.47	6.95	302,496	470,124
30	WRI External	1,005,908	0	1,005,908	2.56	3.67	25,774	36,875
31	Less: Flow-Thru Energy	(69,983,291)	0	(69,983,291)	3.05	3.05	(2,133,687)	(2,133,687)
32	Economy Energy Sales Gain (1)	0	0	0	0.00	0.00	393,488	393,487
33	TOTAL ACTUAL SALES	<u>2,327,536,829</u>	<u>0</u>	<u>2,327,536,829</u>	<u>3.31</u>	<u>3.59</u>	<u>77,123,735</u>	<u>83,444,199</u>
34	Difference in Amount	(398,766,190)	0	(398,766,190)	0.70	0.59	6,052,995	1,531,415
35	Difference in Percent	(14.63)	0	(14.63)	26.82	19.67	8.52	1.87

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 32

SCHEDULE A-7

PURCHASED POWER
 GULF POWER COMPANY
 (EXCLUSIVE OF ECONOMY ENERGY PURCHASES)
 FOR THE MONTH OF: SEPTEMBER 2018

(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 (A) FUEL COST (B) TOTAL COST	(8) TOTAL \$ FOR FUEL ADJ. (6)x(7)(a)
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ESTIMATED:

NONE

ACTUAL:

NONE

SCHEDULE A-8

ENERGY PAYMENT TO QUALIFIED FACILITIES
 GULF POWER COMPANY
 FOR THE MONTH OF: SEPTEMBER 2018

(1) PURCHASED FROM:	(2) CURRENT MONTH					(7) ¢/KWH	(8) TOTAL \$ FOR FUEL ADJ.
	(3) TOTAL KWH PURCHASED	(4) KWH FOR OTHER UTILITIES	(5) KWH FOR INTERRUPTIBLE	(6) KWH FOR FIRM	(A) FUEL COST		
<i>ACTUAL</i>							
1 Bay County/Engen, LLC	Contract	5,029,000	0	0	0	3.11	3.11
2 Renewable Energy Customers	COG 1	0	0	0	0	0.00	0.00
3 Ascend Performance Materials	COG 1	12,492,471	0	0	0	3.25	3.25
4 International Paper	COG 1	21,446	0	0	0	3.90	3.90
5 TOTAL		17,542,917	0	0	0	3.21	3.21

(1) PURCHASED FROM:	(2) PERIOD-TO-DATE					(7) ¢/KWH	(8) TOTAL \$ FOR FUEL ADJ.
	(3) TOTAL KWH PURCHASED	(4) KWH FOR OTHER UTILITIES	(5) KWH FOR INTERRUPTIBLE	(6) KWH FOR FIRM	(A) FUEL COST		
<i>ACTUAL</i>							
1 Bay County/Engen, LLC	Contract	41,729,000	0	0	0	3.11	3.11
2 Renewable Energy Customers	COG 1	0	0	0	0	0.00	0.00
3 Ascend Performance Materials	COG 1	85,349,829	0	0	0	4.02	4.02
4 International Paper	COG 1	894,221	0	0	0	2.95	2.95
5 TOTAL		127,973,050	0	0	0	3.72	3.72

SCHEDULE A-9

**ECONOMY ENERGY PURCHASES
INCLUDING LONG TERM PURCHASES
GULF POWER COMPANY
FOR THE MONTH OF: SEPTEMBER 2018**

	CURRENT MONTH				PERIOD - TO - DATE		
	(1) PURCHASED FROM	(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	82,000	2.33	1,907	336,420,000	2.68	9,016,390
2	Economy Energy	2,445,000	3.07	74,980.19	45,177,000	3.03	1,368,154
3	Other Purchases	644,805,000	3.01	19,395,000.00	4,558,846,000	3.18	145,117,000
4	TOTAL ESTIMATED PURCHASES	<u>647,332,000</u>	<u>3.01</u>	<u>19,471,887</u>	<u>4,940,443,000</u>	<u>3.15</u>	<u>155,501,544</u>
<u>ACTUAL</u>							
5	Southern Company Interchange	11,314,636	3.75	424,191	477,950,909	3.18	15,219,956
6	Non-Associated Companies	62,676,977	3.85	2,412,947	291,936,458	3.88	11,340,743
7	Purchased Power Agreements	514,449,000	2.81	14,441,150	3,146,933,000	2.92	91,857,105
8	Renewable Energy Purchase Agreements	104,007,169	3.98	4,138,004	938,121,088	4.00	37,536,201
9	Other Wheeled Energy	(149,641)	0.00	N/A	13,350,378	0.00	N/A
10	Other Transactions	53,700	0.00	18,324	360,600	0.00	108,279
11	Less: Flow-Thru Energy	(10,652,655)	3.69	(392,964)	(69,983,291)	3.27	(2,286,019)
12	TOTAL ACTUAL PURCHASES	<u>681,699,186</u>	<u>3.09</u>	<u>21,041,653</u>	<u>4,798,669,142</u>	<u>3.20</u>	<u>153,776,265</u>
13	Difference in Amount	34,367,186	0.08	1,569,766	(141,773,858)	0.05	(1,725,279)
14	Difference in Percent	5.31	2.66	8.06	(2.87)	1.59	(1.11)

2018 CAPACITY CONTRACTS
GULF POWER COMPANY

Capacity Costs (\$)		CONTRACT TYPE	TERM Start	End	January	February	March	April	May	June	July	August	September	October	November	December	YTD	
A.	CONTRACT/COUNTERPARTY																	
1	Southern Intercompany Interchange	SES Opco	2/18/2007	5 Yr Notice	0	0	0	4,062	9,190	0	0	0	0	0	0	0	0	13,252
2	Power Purchase Agreements & Other Confidential Agreements				7,195,635	7,194,258	7,194,258	7,194,258	6,356,037	7,194,258	7,181,768	7,183,145	7,166,515	0	0	0	0	63,860,132
	Total				7,195,635	7,194,258	7,194,258	7,198,320	6,365,227	7,194,258	7,181,768	7,183,145	7,166,515	0	0	0	0	63,873,384

Capacity Costs (MW)		CONTRACT TYPE	TERM Start	End	January	February	March	April	May	June	July	August	September	October	November	December
B.	CONTRACT/COUNTERPARTY															
1	Southern Intercompany Interchange	SES Opco	2/18/2007	5 Yr Notice	Varies	Varies	Varies	37	84	0	0	0	0	0	0	0
2	Power Purchase Agreements & Other Confidential Agreements				Varies	Varies	Varies	Varies	Varies	Varies	Varies	Varies	Varies	Varies	Varies	Varies

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

A-6 Counterparties

Party	Name
AEC	PowerSouth Energy Cooperative
AECI	Associated Electric Cooperative Inc.
CARGILE	Cargill Power Markets, LLC
DUKE PWR	Duke Energy Corporation
EAGLE EN	EDF Trading North America, LLC
ENDURE	Endure Energy, LLC
EXELON	Exelon Generation Company
FPC	Duke Energy Florida
FPL	Florida Power & Light Company
MACQUARI	Macquarie Group
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.: 20180001-EI

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the foregoing was furnished by electronic mail this 22nd day of October, 2018 to the following:

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