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November 20, 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 October 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

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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. 20180001-EI

MONTHLY FUEL FILING

October 2018



Gulf Power

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

<u>LINE</u>	<u>DESCRIPTION</u>	<u>REFERENCE</u>	<u>AMOUNT</u>
1	Fuel Cost of System Net Generation	Schedule A-3	\$ 26,187,157
2	Scherer/Flint Credit	Schedule A-3, Line 2b	\$ (576,616)
3	Adjustments to Fuel Cost	Schedule A-2, Line A-7	\$ (71,737)
4	Hedging Settlement Costs	Schedule A-2, Line A-5	\$ 989,160
5	Fuel Cost of Purchased Power	Schedule A-7	\$ -
6	Energy Cost of Economy Purchases	Sch. A-9, Col. 4, Line 12	\$ 14,845,465
7	Demand & Non Fuel Cost of Purchased Power	Schedule A-9	\$ -
8	Energy Payments to Qualified Facilities	Sch. A-8, Col. 8, Line 6	\$ 624,008
9	Fuel Cost of Power Sold	Sch. A-6, Col. 7	\$ (9,869,046)
10	Total Fuel and Net Power Transactions		<u>\$ 32,128,391</u>

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

	DOLLARS			CENTS/KWH			KWH			DIFFERENCE		
	ACTUAL	EST'd	%	ACTUAL	EST'd	%	ACTUAL	EST'd	%	ACTUAL	EST'd	%
1 Fuel Cost of System Net Generation (A3)	26,187,157	21,705,652	4,481,505	821,152,989	720,705,000	13.94	3,1891	3,0117	0.18	5.89		
1a Hedging Settlement Costs (A2)	989,160	1,352,300	(363,140)	0	0	0.00	#N/A	#N/A	#N/A	#N/A		
1b Scherer/Flint Credit	(576,616)	(595,801)	19,185	(22,570,927)	(22,809,000)	(1.04)	0.0000	0.0000	0.00	0.00		
2 Adjustments to Fuel Cost (A2, Page 1) **	(71,737)	0	(71,737)	0	0	0.00	#N/A	0.0000	#N/A	#N/A		
3 TOTAL COST OF GENERATED POWER	26,527,963	22,462,151	4,065,812	798,582,062	697,896,000	14.43	3,3219	3,2186	0.10	3.21		
4 Fuel Cost of Purchased Power (Exclusive of Economy) (A7)	0	0	0	0	0	0.00	0.0000	0.0000	0.00	0.00		
5 Energy Cost of Other Econ. Purch. (Nonbroker) (A9)	14,845,465	14,506,901	338,565	431,581,922	472,399,000	(8.64)	3,4388	3,0709	0.37	12.01		
6 Energy Payments to Qualifying Facilities (A8)	624,008	0	624,008	19,301,897	0	100.00	3,2329	0.0000	3.23	0.00		
7 TOTAL COST OF PURCHASED POWER	15,469,473	14,506,901	962,573	450,883,819	472,399,000	(4.55)	3,4309	3,0709	0.36	11.72		
8 Total Available KWH (Line 3 + Line 7)	41,987,437	36,969,052	5,028,385	1,249,465,881	1,170,295,000	6.77						
9 Fuel Cost of Economy Sales (A6)	(361,797)	(231,389)	(130,408)	(10,487,128)	(9,701,849)	8.09	(3,4499)	(2,3850)	(1.06)	(44.65)		
10 Gain on Economy Sales (A6)	(93,587)	(4,000)	(89,587)	0	0	0.00	#N/A	#N/A	#N/A	#N/A		
11 Fuel Cost of Other Power Sales (A6)	(9,413,662)	(6,214,703)	(3,198,959)	(305,953,809)	(270,322,586)	(13.18)	(3,0768)	(2,2990)	(0.78)	(33.83)		
TOTAL FUEL COSTS & GAINS OF POWER SALES	(9,869,046)	(6,450,092)	(3,418,954)	(3,16,440,937)	(280,024,435)	13.00	(3,1188)	(2,3034)	(0.82)	(35.40)		
TOTAL FUEL & NET POWER TRANSACTIONS	32,128,391	30,518,960	1,609,431	933,024,944	890,270,565	4.80	3,4435	3,4281	0.02	0.45		
13 Company Use *	34,780	41,823	(7,043)	1,010,007	1,220,000	(17.21)	3,4435	3,4281	0.02	0.45		
14 T & D Losses *	1,610,109	1,503,413	106,696	46,757,835	43,855,565	6.62	3,4435	3,4281	0.02	0.45		
15 TERRITORIAL KWH SALES	32,128,391	30,518,960	1,609,431	885,257,002	845,195,000	4.74	3,6293	3,6109	0.02	0.51		
16 Wholesale KWH Sales	535,195	820,594	(285,399)	14,746,222	22,726,000	(35.11)	3,6294	3,6108	0.02	0.52		
17 Jurisdictional KWH Sales	31,593,196	29,698,366	1,894,830	870,510,780	822,469,000	5.84	3,6293	3,6109	0.02	0.51		
18 Jurisdictional Loss Multiplier	1,0012	1,0012	0				1,0012	1,0012				
19 Jurisdictional KWH Sales Adj. for Line Losses	31,631,108	29,734,004	1,897,104	870,510,780	822,469,000	5.84	3,6336	3,6162	0.02	0.51		
20 TRUE-UP	2,720,897	2,720,897	0	870,510,780	822,469,000	5.84	0.3126	0.3308	(0.02)	(5.50)		
21 TOTAL JURISDICTIONAL FUEL COST	34,352,005	32,454,901	1,897,104	870,510,780	822,469,000	5.84	3,9462	3,9460	0.00	0.01		
22 Revenue Tax Factor							1,00072	1,00072				
23 Fuel Factor Adjusted for Revenue Taxes							3,9490	3,9488	0.00	0.01		
24 GPIF Reward / (Penalty)	(170,269)	(170,269)	0	870,510,780	822,469,000	5.84	(0,0196)	(0,0207)	0.00	(5.31)		
25 Tax Savings Credit	(8,138,741)	(8,138,741)	0	870,510,780	822,469,000	5.84	(0,9349)	(0,9895)	0.05	(5.52)		
26 Fuel Factor Adjusted for GPIF Reward / (Penalty) & Tax Savings Credit							2,9945	2,8386	0.06	1.90		
27 FUEL FACTOR ROUNDED TO NEAREST .001(CENTS/KWH)							2,985	2,939				

* 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 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)	233,655,789	235,994,780	(2,338,991)	(0.99)	7,823,642,153	7,906,191,000	(82,548,847)	(1.04)	2,9865	2,9849	0.00	0.05
1a Hedging Settlement Costs (A2)	12,435,700	11,580,480	855,220	7.39	0	0	0	0.00	#N/A	#N/A	#N/A	#N/A
1b Scherer/Flint Credit	(6,095,841)	(6,878,089)	782,247	(11.37)	(221,205,792)	(266,637,000)	45,431,208	(17.04)	0.0000	0.0000	0.00	0.00
2 Adjustments to Fuel Cost (A2, Page 1) **	(28,726)	0	(28,726)	100.00	0	0	0	0.00	#N/A	0.0000	#N/A	#N/A
3 TOTAL COST OF GENERATED POWER	239,966,922	240,697,171	(730,250)	(0.30)	7,602,436,361	7,639,554,000	(37,117,639)	(0.49)	3,1564	3,1507	0.01	0.18
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)	168,621,730	170,008,445	(1,386,715)	(0.82)	5,230,251,064	5,412,842,000	(182,590,936)	(3.37)	3,2240	3,1408	0.08	2.65
6 Energy Payments to Qualifying Facilities (A8)	5,384,969	0	5,384,969	100.00	147,274,947	0	147,274,947	100.00	3,6564	0.0000	3.66	0.00
7 TOTAL COST OF PURCHASED POWER	174,006,699	170,008,445	3,998,254	2.35	5,377,526,011	5,412,842,000	(35,315,989)	(0.65)	3,2358	3,1408	0.10	3.02
8 Total Available KWH (Line 3 + Line 7)	413,973,620	410,705,616	3,268,004	0.80	12,979,962,372	13,052,396,000	(72,433,628)	(0.55)	(3,1194)	(2,5907)	(0.53)	(20.41)
9 Fuel Cost of Economy Sales (A6)	(2,510,223)	(2,156,044)	(354,178)	16.43	(80,470,842)	(83,221,260)	2,750,418	(3.30)	#N/A	#N/A	#N/A	#N/A
10 Gain on Economy Sales (A6)	(487,074)	(164,000)	(323,074)	197.00	0	0	0	0.00	(3,2766)	(2,5726)	(0.70)	(27.37)
11 Fuel Cost of Other Power Sales (A6)	(83,985,483)	(75,200,788)	(8,784,695)	11.69	(2,563,506,924)	(2,923,106,194)	359,599,270	(12.30)	(3,2902)	(2,5786)	(0.71)	(27.60)
12 TOTAL FUEL COSTS & GAINS OF POWER SALES (LINES 9 + 10 + 11)	(86,992,780)	(77,520,832)	(9,471,947)	12.22	(2,643,977,766)	(3,006,327,454)	362,349,688	(12.06)	3,1635	3,1666	(0.15)	(4.62)
13 TOTAL FUEL & NET POWER TRANSACTIONS (LINES 3 + 7 + 12)	326,980,839.99	333,184,784	(6,203,944)	(1.86)	10,335,984,606	10,046,068,546	289,916,061	2.89	3,1635	3,1666	(0.15)	(4.62)
14 Company Use *	366,686	442,617	(75,931)	(17.16)	11,590,527	13,345,500	(1,754,973)	(13.15)	3,1635	3,1666	(0.15)	(4.62)
15 T & D Losses *	16,206,563	16,426,856	(220,293)	(1.34)	512,298,503	495,292,046	17,006,457	3.43	3,1635	3,1666	(0.15)	(4.62)
16 TERRITORIAL KWH SALES	326,980,841	333,184,784	(6,203,943)	(1.86)	9,812,095,576	9,537,431,000	274,664,577	2.88	3,3324	3,4934	(0.16)	(4.61)
17 Wholesale KWH Sales	8,398,264	9,411,698	(1,013,434)	(10.77)	253,104,609	268,944,000	(15,839,391)	(5.89)	3,3181	3,4995	(0.18)	(5.18)
18 Jurisdictional KWH Sales	318,582,577	323,773,086	(5,190,509)	(1.60)	9,558,990,967	9,268,487,000	290,503,968	3.13	1,0012	1,0012	0.00	(4.59)
19 Jurisdictional Loss Multiplier	1,0012	1,0012	0	0.00	0	0	0	0.00	3,3388	3,4975	(0.16)	(4.59)
20 Jurisdictional KWH Sales Adj. for Line Losses	318,964,875	324,161,614	(5,196,739)	(1.60)	9,558,990,967	9,268,487,000	290,503,968	3.13	0,2846	0,2936	(0.01)	(3.07)
21 TRUE-UP	27,208,971	27,208,971	0	0.00	9,558,990,967	9,268,487,000	290,503,968	3.13	3,6214	3,7911	(0.17)	(4.48)
22 TOTAL JURISDICTIONAL FUEL COST	346,173,846	351,370,585	(5,196,739)	(1.48)	9,558,990,967	9,268,487,000	290,503,968	3.13	1,00072	1,00072	0.00	(4.48)
23 Revenue Tax Factor												
24 Fuel Factor Adjusted for Revenue Taxes												
25 GPIF Reward / (Penalty)	(1,702,687)	(1,702,687)	0	0.00	9,558,990,967	9,268,487,000	290,503,968	3.13	(0,0178)	(0,0184)	0.00	(3.26)
26 Tax Savings Credit	(61,039,555)	(61,039,555)	0	0.00	9,558,990,967	9,268,487,000	290,503,968	3.13	(0,6386)	(0,6586)	0.02	(3.04)
27 Fuel Factor Adjusted for GPIF Reward / (Penalty) & Tax Savings Credit												
28 FUEL FACTOR ROUNDED TO NEAREST .001(CENTS/KWH)									2,9676	3,1168	(0.15)	(4.79)
									2,968	3,117		

* 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 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	26,027,625.03	21,547,331	4,480,294.03	231,700,681.62	233,741,145	(2,040,463.78)
1a Other Generation	159,531.76	158,321	1,210.76	1,955,107.51	2,253,635	(298,527.49)
1b Scherer/Flint Credit	(576,616.33)	(595,801)	19,184.54	(6,095,840.87)	(6,878,089)	782,247.69
2 Fuel Cost of Power Sold	(9,869,045.92)	(6,450,092)	(3,418,953.92)	(86,992,781.31)	(77,520,833)	(9,471,948.31)
3 Fuel Cost - Purchased Power	14,845,465.11	14,506,901	338,564.46	168,621,729.46	170,008,445	(1,386,715.34)
3a Demand & Non-Fuel Cost Purchased Power	0.00	0	0.00	0.00	0	0.00
3b Energy Payments to Qualifying Facilities	624,007.92	0	624,007.92	5,384,968.61	0	5,384,968.61
4 Energy Cost - Economy Purchases	0.00	0	0.00	0.00	0	0.00
5 Hedging Settlement Cost	989,160.00	1,352,300	(363,140.00)	12,435,700.00	11,580,480	855,220.00
6 Total Fuel & Net Power Transactions	32,200,127.57	30,518,960	1,681,167.79	327,009,565.02	333,184,784	(6,175,218.62)
7 Adjustments To Fuel Cost*	(71,736.88)	0.00	(71,736.88)	(28,724.83)	0	(28,724.83)
8 Adj. Total Fuel & Net Power Transactions	32,128,390.69	30,518,960	1,609,430.91	326,980,840.19	333,184,784	(6,203,943.45)
B. KWH Sales						
1 Jurisdictional Sales	870,510,780	822,469,000	48,041,780	9,558,990,967	9,268,487,000	290,503,967
2 Non-Jurisdictional Sales	14,746,222	22,726,000	(7,979,778)	253,104,609	268,944,000	(15,839,391)
3 Total Territorial Sales	885,257,002	845,195,000	40,062,002	9,812,095,576	9,537,431,000	274,664,576
4 Juris. Sales as % of Total Terr. Sales	98.3342	97.3112	1.0230	97.4205	97.1801	0.2404

*(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 2018**

	CURRENT MONTH			PERIOD - TO - DATE		
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT (\$)	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT (\$)
C. True-up Calculation						
1 Jurisdictional Fuel Revenue	25,647,818.73	24,105,660	1,542,159.03	303,535,109.47	291,715,396	11,819,713.72
2 Fuel Adj. Revs. Not Applicable to Period:						
2a True-Up Provision	(2,720,897.00)	(2,720,897)	0.00	(27,208,971.00)	(27,208,971)	0.00
2b Incentive Provision	170,146.00	170,146	0.00	1,701,463.00	1,701,463	0.00
2c Tax Savings Credit	8,133,185.00	8,133,185	0.00	60,998,889.00	60,998,889	0.00
3 Juris. Fuel Revenue Applicable to Period	31,230,252.73	29,688,094	1,542,158.73	339,026,490.47	327,206,777	11,819,713.47
Adjusted Total Fuel & Net Power						
4 Transactions (Line A8)	32,128,390.69	30,518,960	1,609,430.91	326,990,840.47	333,184,783	(6,203,942.77)
5 Juris. Sales % of Total KWH Sales (Line B4)	98.3342	97.3112	1.0230	97.4205	97.1801	0.2404
6 Juris. Total Fuel & Net Power Transactions	31,631,107.79	29,734,004	1,897,103.79	318,964,875.11	324,161,614	(5,196,738.89)
True-Up Provision for the Month						
7 Over/(Under) Collection (C3-C6)	(400,855.06)	(45,910)	(354,945.06)	20,061,615.36	3,045,165	17,016,450.36
8 Interest Provision for the Month	44,238.99	(7,463)	51,701.99	65,883.34	(270,400)	336,283.34
9 Beginning True-Up & Interest Provision	22,535,205.31	(5,334,553)	27,869,758.31	(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	27,208,971.00	27,208,971	0.00
End of Period - Total Net True-Up, Before	24,899,486.24	(2,667,029)	27,566,515.24	24,899,486.24	(2,667,029)	27,566,515.24
11 Adjustment		0	0.00	0.00	0	0.00
12 Adjustment						
13 End of Period - Total Net True-Up	24,899,486.24	(2,667,029)	27,566,515.24	24,899,486.24	(2,667,029)	27,566,515.24

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

	CURRENT MONTH		DIFFERENCE	
	\$	ESTIMATED		AMOUNT (\$)
D. Interest Provision				
1 Beginning True-Up Amount (C9)	22,535,205.31	(5,334,553)	27,869,758.31	(522.44)
2 Ending True-Up Amount				
3 Before Interest (C7+C9+C10)	24,855,247.25	(2,659,566)	27,514,813.25	(1,034.56)
4 Total of Beginning & Ending True-Up Amts.	47,390,452.56	(7,994,119)	55,384,571.56	(692.82)
5 Average True-Up Amount	23,695,226.28	(3,997,060)	27,692,286.28	(692.82)
6 Interest Rate				
7 1st Day of Reporting Business Month	2.21	2.21	0.0000	
8 Interest Rate				
9 1st Day of Subsequent Business Month	2.27	2.27	0.0000	
10 Total (D5+D6)	4.48	4.48	0.0000	
11 Annual Average Interest Rate	2.24	2.24	0.0000	
12 Monthly Average Interest Rate (D8/12)	0.1867	0.1867	0.0000	
13 Interest Provision (D4*D9)	44,238.99	(7,463)	51,701.99	(692.78)
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 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.)	290,123	84,870	205,253	241.84	2,050,136	826,516	1,223,620	148.05
2 COAL	18,004,562	11,392,592	6,611,970	58.04	107,533,096	107,709,242	(176,146)	(0.16)
2a Coal at Scherer	2,376,913	2,503,365	(126,452)	(5.05)	25,419,423	28,752,461	(3,333,038)	(11.59)
2b Scherer/Flint Credit	(576,616)	(595,801)	19,185	(3.22)	(6,095,841)	(6,878,089)	782,248	(11.37)
3 GAS	5,298,922	7,622,720	(2,323,798)	(30.49)	95,058,007	95,645,413	(587,406)	(0.61)
4 GAS (B.L.)	10,731	32,296	(21,565)	(66.77)	2,664,903	2,290,076	374,827	16.37
5 LANDFILL GAS	73,858	69,809	4,049	5.80	677,964	691,544	(13,580)	(1.96)
6 OIL - C.T.	<u>132,047</u>	<u>0</u>	<u>132,047</u>	<u>100.00</u>	<u>252,261</u>	<u>79,528</u>	<u>172,733</u>	<u>217.20</u>
7 TOTAL (\$)	<u>25,610,540</u>	<u>21,109,851</u>	<u>4,500,689</u>	<u>21.32</u>	<u>227,559,947</u>	<u>229,116,691</u>	<u>(1,556,744)</u>	<u>(0.68)</u>
<u>SYSTEM NET GEN. (MWH)</u>								
8 LIGHTER OIL	0	0	0	0.00	0	0	0	0.00
9 COAL	579,602	373,255	206,347	55.28	3,502,475	3,440,564	61,911	1.80
9a Coal at Scherer	93,904	95,836	(1,933)	(2.02)	925,378	1,114,580	(189,202)	(16.98)
9b Scherer/Flint Credit	(22,571)	(22,809)	238	(1.04)	(221,206)	(266,637)	45,431	(17.04)
10 GAS	144,945	249,517	(104,572)	(41.91)	3,374,857	3,330,128	44,729	1.34
11 LANDFILL GAS	2,036	2,097	(61)	(2.91)	19,874	20,571	(697)	(3.39)
12 OIL - C.T.	<u>667</u>	<u>0</u>	<u>667</u>	<u>100.00</u>	<u>1,058</u>	<u>348</u>	<u>710</u>	<u>204.02</u>
13 TOTAL (MWH)	<u>798,582</u>	<u>697,896</u>	<u>100,686</u>	<u>14.43</u>	<u>7,602,436</u>	<u>7,639,554</u>	<u>(37,118)</u>	<u>(0.49)</u>
<u>UNITS OF FUEL BURNED</u>								
14 LIGHTER OIL (BBL)	2,946	904	2,042	226.00	22,627	10,351	12,276	118.60
15 COAL (TONS)	287,785	185,799	101,986	54.89	1,765,275	1,760,717	4,558	0.26
16 GAS (MCF) (1)	1,064,794	1,648,309	(583,515)	(35.40)	23,966,912	22,343,322	1,623,590	7.27
17 OIL - C.T. (BBL)	<u>1,372</u>	<u>0</u>	<u>1,372</u>	<u>100.00</u>	<u>2,641</u>	<u>13,437</u>	<u>(10,796)</u>	<u>(80.35)</u>
<u>BTU'S BURNED (MMBTU)</u>								
18 COAL + GAS B.L. + OIL B.L.	6,798,231	4,850,612	1,947,619	40.15	45,519,547	47,261,426	(1,741,879)	(3.69)
19 GAS - Generation (1)	1,085,223	1,681,276	(596,053)	(35.45)	24,224,398	22,690,188	1,534,210	6.76
20 OIL - C.T.	<u>7,980</u>	<u>0</u>	<u>7,980</u>	<u>100.00</u>	<u>15,359</u>	<u>4,852</u>	<u>10,507</u>	<u>216.55</u>
21 TOTAL (MMBTU)	<u>7,891,434</u>	<u>6,531,888</u>	<u>1,359,546</u>	<u>20.81</u>	<u>69,759,304</u>	<u>69,956,466</u>	<u>(197,162)</u>	<u>(0.28)</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	81.52	63.95	17.57	27.47	55.34	56.14	(0.80)	(1.43)
24 GAS	18.15	35.75	(17.60)	(49.23)	44.39	43.59	0.80	1.84
25 LANDFILL GAS	0.25	0.30	(0.05)	(16.67)	0.26	0.27	(0.01)	(3.70)
26 OIL - C.T.	<u>0.08</u>	<u>0.00</u>	<u>0.08</u>	<u>100.00</u>	<u>0.01</u>	<u>0.00</u>	<u>0.01</u>	<u>100.00</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)	96.68	93.93	2.75	2.93	89.74	79.85	9.89	12.39
29 COAL (\$/TON)	62.56	61.32	1.24	2.02	60.92	61.17	(0.25)	(0.41)
30 GAS (\$/MCF) (1)	4.84	4.55	0.29	6.37	4.00	4.28	(0.28)	(6.54)
31 OIL - C.T. (\$/BBL)	<u>96.24</u>	<u>0.00</u>	<u>96.24</u>	<u>100.00</u>	<u>95.52</u>	<u>5.92</u>	<u>89.60</u>	<u>1,513.51</u>
<u>FUEL COST (\$)/ MMBTU</u>								
32 COAL + GAS B.L. + OIL B.L.	2.96	2.77	0.19	6.86	2.89	2.81	0.08	2.85
33 GAS - Generation (1)	4.74	4.44	0.30	6.76	3.84	4.12	(0.28)	(6.80)
34 OIL - C.T.	16.55	0.00	16.55	100.00	16.42	16.39	0.03	0.18
35 TOTAL (\$/MMBTU)	<u>3.22</u>	<u>3.20</u>	<u>0.02</u>	<u>0.63</u>	<u>3.22</u>	<u>3.23</u>	<u>(0.01)</u>	<u>(0.31)</u>
<u>BTU BURNED / KWH</u>								
36 COAL + GAS B.L. + OIL B.L.	10,444	10,869	(425)	(3.91)	10,821	11,020	(199)	(1.81)
37 GAS - Generation (1)	7,781	6,896	885	12.83	7,307	6,960	347	4.99
38 OIL - C.T.	11,964	0	11,964	100.00	14,517	13,943	574	4.12
39 TOTAL (BTU/KWH)	<u>9,976</u>	<u>9,465</u>	<u>511</u>	<u>5.40</u>	<u>9,273</u>	<u>9,267</u>	<u>6</u>	<u>0.06</u>
<u>FUEL COST (¢ / KWH)</u>								
40 COAL + GAS B.L. + OIL B.L.	3.09	3.01	0.08	2.66	3.13	3.09	0.04	1.29
41 GAS	3.66	3.05	0.61	20.00	2.82	2.87	(0.05)	(1.74)
42 LANDFILL GAS	3.63	3.33	0.30	9.01	3.41	3.36	0.05	1.49
43 OIL - C.T.	19.80	0.00	19.80	100.00	23.84	22.85	0.99	4.33
44 TOTAL (¢/KWH)	<u>3.21</u>	<u>3.02</u>	<u>0.19</u>	<u>6.29</u>	<u>2.99</u>	<u>3.00</u>	<u>(0.01)</u>	<u>(0.33)</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 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	19,056	34.2	83.9	56.0	11,475	Coal	2,880	11,504	66,839	188,827	0.99	65.56
2			0					Gas-G	149,091	1,018	151,835	586,709	0.00	3.94
3								Gas-S	1,143	1,018	1,163	4,494		3.93
4								Oil-S	53	138,500	305	4,937		93.15
5	Crist 5	75	18,821	33.7	83.9	54.9	11,481	Coal	2,788	11,521	64,241	182,795	0.97	65.56
6			0					Gas-G	149,091	1,018	151,835	586,709	0.00	3.94
7								Gas-S	1,142	1,018	1,163	4,494		3.94
8								Oil-S	83	138,500	483	7,807		94.06
9	Crist 6	289	163,705	73.6	99.6	73.9	10,562	Coal	75,344	11,474	1,728,985	4,939,897	3.02	65.56
10			0					Gas-G	53	1,018	54	209	0.00	0.00
11								Gas-S	436	1,018	444	1,715		3.93
12								Oil-S	78	138,500	454	7,335		94.04
13	Crist 7	475	276,811	78.3	100.0	78.3	10,185	Coal	122,539	11,504	2,819,385	8,034,282	2.90	65.57
14			0					Gas-G	0	1,018	0	0	0.00	0.00
15								Gas-S	7	1,018	7	29		4.09
16								Oil-S	28	138,500	164	2,653		94.75
17	Smith 3	579	113,016	26.2	28.1	108.1	6,915	Gas-G	763,831	1,023	781,499	3,965,764	3.51	5.19
18	Smith A	36	667	2.5	81.4	97.2	11,964	Oil	1,372	138,500	7,980	132,047	19.80	96.24
19	Scherer 3	215	93,904	58.7	80.6	72.9	10,668	Coal		5,937	1,001,803	2,532,427	2.70	0.00
20								Oil	239	138,500	1,389	22,027	0.00	92.16
21	Scherer/Flint Credit	(52)	(22,571)	N/A	N/A	N/A	N/A	Coal	(57)	N/A	(240,796)	(608,702)	N/A	N/A
22								Oil		N/A	(334)	(5,294)	N/A	N/A
23	Other Generation		5,468					Landfill Gas				159,532	2.92	0.00
24	Perdido		2,036					Coal				73,858	3.63	0.00
25	Daniel 1	251	61,769	33.1	70.0	44.2	10,750	Coal	35,424	9,373	664,030	1,909,412	3.09	53.90
26								Oil-S	2,480	138,500	14,425	241,236		97.27
27	Daniel 2	251	65,901	35.3	62.5	42.0	10,936	Coal	38,508	9,358	720,691	2,075,845	3.15	53.90
28								Oil-S	42	138,500	247	4,129		98.31
29	Total	2,204	798,582	48.7	72.4	77.6	10,035		7,938,290		25,054,971		3.14	

Units	cents/kwh
N/A	Daniel Railcar Track Deprec.
\$	(4,022)
10,302	Crist Inventory Adjustment
	625,707
	52,019
	Crist Coal Additive
(61,683)	Inventory Adj Scherer
	(155,515)
14,826	Inventory Adj Scherer/Flint Credit
	37,380
	Recoverable Fuel
	25,610,541
	3.21

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 2018

	CURRENT MONTH				PERIOD-TO-DATE				
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE		
			AMOUNT	%			AMOUNT	%	
<u>LIGHT OIL</u>									
1	PURCHASES :								
2	UNITS (BBL)	3,112	875	2,237	255.66	24,580	10,139	14,441	142.43
3	UNIT COST (\$/BBL)	99.48	99.81	(0.33)	(0.33)	94.26	82.71	11.55	13.96
4	AMOUNT (\$)	309,577	87,331	222,246	254.49	2,316,908	838,620	1,478,288	176.28
5	BURNED :								
6	UNITS (BBL)	3,051	904	2,147	237.62	23,537	10,351	13,186	127.39
7	UNIT COST (\$/BBL)	96.55	93.93	2.62	2.79	89.70	79.85	9.85	12.34
8	AMOUNT (\$)	294,560	84,870	209,690	247.07	2,111,217	826,516	1,284,701	155.44
9	ENDING INVENTORY :								
10	UNITS (BBL)	6,031	5,992	39	0.65	6,031	5,992	39	0.65
11	UNIT COST (\$/BBL)	95.12	93.38	1.74	2	95.12	93.38	1.74	1.86
12	AMOUNT (\$)	573,665	559,576	14,089	2.52	573,665	559,576	14,089	2.52
13	DAYS SUPPLY	N/A	N/A						
<u>COAL EXCLUDING PLANT SCHERER</u>									
14	PURCHASES :								
15	UNITS (TONS)	243,468	204,820	38,648	18.87	1,760,237	1,788,461	(28,224)	(1.58)
16	UNIT COST (\$/TON)	64.37	58.21	6.16	10.58	60.78	61.46	(0.68)	(1.11)
17	AMOUNT (\$)	15,671,427	11,923,284	3,748,143	31.44	106,981,494	109,913,702	(2,932,208)	(2.67)
18	BURNED :								
19	UNITS (TONS)	287,785	185,799	101,986	54.89	1,765,275	1,760,717	4,558	0.26
20	UNIT COST (\$/TON)	62.40	61.32	1.08	1.76	60.65	61.17	(0.52)	(0.85)
21	AMOUNT (\$)	17,956,564	11,392,592	6,563,972	57.62	107,064,817	107,709,242	(644,425)	(0.60)
22	ENDING INVENTORY :								
23	UNITS (TONS)	388,975	481,334	(92,359)	(19.19)	388,975	481,334	(92,359)	(19.19)
24	UNIT COST (\$/TON)	57.25	55.51	1.74	3.13	57.25	55.51	1.74	3.13
25	AMOUNT (\$)	22,269,207	26,719,407	(4,450,200)	(16.66)	22,269,207	26,719,407	(4,450,200)	(16.66)
26	DAYS SUPPLY	24	30	(6)	(20.00)				
<u>COAL AT PLANT SCHERER</u>									
27	PURCHASES :								
28	UNITS (MMBTU)	1,055,066	941,644	113,422	12.05	8,547,045	10,669,949	(2,122,904)	(19.90)
29	UNIT COST (\$/MMBTU)	2.54	2.47	0.07	2.83	2.52	2.44	0.08	3.28
30	AMOUNT (\$)	2,680,264	2,321,873	358,391	15.44	21,577,759	26,019,013	(4,441,254)	(17.07)
31	BURNED :								
32	UNITS (MMBTU)	940,120	1,014,483	(74,363)	(7.33)	9,908,121	11,734,378	(1,826,257)	(15.56)
33	UNIT COST (\$/MMBTU)	2.53	2.47	0.06	2.43	2.52	2.45	0.07	2.86
34	AMOUNT (\$)	2,376,913	2,503,365	(126,452)	(5.05)	24,955,521	28,752,461	(3,796,940)	(13.21)
35	ENDING INVENTORY :								
36	UNITS (MMBTU)	2,136,047	2,198,615	(62,568)	(2.85)	2,136,047	2,198,615	(62,568)	(2.85)
37	UNIT COST (\$/MMBTU)	2.53	2.50	0.03	1.20	2.53	2.50	0.03	1.20
38	AMOUNT (\$)	5,398,955	5,505,345	(106,390)	(1.93)	5,398,955	5,505,345	(106,390)	(1.93)
39	DAYS SUPPLY	40	41	(1)	(2.44)				
<u>GAS</u> (Reported on a MMBTU and \$ basis)									
40	PURCHASES :								
41	UNITS (MMBTU)	1,327,051	1,681,276	(354,225)	(21.07)	24,339,106	22,690,188	1,648,918	7.27
42	UNIT COST (\$/MMBTU)	5.20	4.44	0.76	17.12	3.96	4.12	(0.16)	(3.88)
43	AMOUNT (\$)	6,902,929	7,464,399	(561,470)	(7.52)	96,264,401	93,391,778	2,872,623	3.08
44	BURNED :								
45	UNITS (MMBTU)	1,088,000	1,681,276	(593,276)	(35.29)	24,461,163	22,690,188	1,770,975	7.81
46	UNIT COST (\$/MMBTU)	4.73	4.44	0.29	6.53	3.90	4.12	(0.22)	(5.34)
47	AMOUNT (\$)	5,150,122	7,464,399	(2,314,277)	(31.00)	95,452,801	93,391,778	2,061,023	2.21
48	ENDING INVENTORY :								
48	UNITS (MMBTU)	716,415	0	716,415	100.00	716,415	0	716,415	100.00
50	UNIT COST (\$/MMBTU)	5.07	0.00	5.07	100.00	5.07	0.00	5.07	100.00
51	AMOUNT (\$)	3,635,492	0	3,635,492	100.00	3,635,492	0	3,635,492	100.00

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

	CURRENT MONTH				PERIOD-TO-DATE				
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE		
			AMOUNT	%			AMOUNT	%	
<u>OTHER - C.T. OIL</u>									
52	PURCHASES :								
53	UNITS (BBL) *	1,772	0	1,772	100.00	3,552	568	2,984	525.29
54	UNIT COST (\$/BBL)	100.69	0.00	100.69	100.00	96.77	96.86	0.00	0.00
55	AMOUNT (\$)	178,419	0	178,419	100.00	343,730	55,026	288,704	524.67
56	BURNED :								
57	UNITS (BBL)	1,372	0	1,372	100.00	2,641	829	1,812	218.70
58	UNIT COST (\$/BBL)	96.24	0.00	96.24	100.00	95.52	95.99	(0.47)	(0.49)
59	AMOUNT (\$)	132,047	0	132,047	100.00	252,260	79,528	172,732	217.20
60	ENDING INVENTORY :								
61	UNITS (BBL)	7,548	7,037	511	7.26	7,548	7,037	511	7.26
62	UNIT COST (\$/BBL)	96.25	95.07	1.18	1.24	96.25	95.07	1.18	1.24
63	AMOUNT (\$)	726,516	669,038	57,478	8.59	726,516	669,038	57,478	8.59
64	HOURS SUPPLY	85	80	5	6.25				

POWER SOLD
GULF POWER COMPANY
FOR THE MONTH OF: OCTOBER 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)	(b)	(5) x (6)(a)	(5) x (6)(b)
					FUEL COST	¢ / KWH TOTAL COST	TOTAL \$ FOR FUEL ADJ.	TOTAL COST \$
<i>ESTIMATED</i>								
1	Southern Company Interchange	270,322,586	0	270,322,586	2.30	2.74	6,214,703	7,399,473
2	Various Economy Sales	9,701,849	0	9,701,849	2.38	2.82	231,389	273,923
3	Gain on Econ. Sales	0	0	0	0.00	0.00	4,000	4,000
4	TOTAL ESTIMATED SALES	280,024,435	0	280,024,435	2.30	2.74	6,450,092	7,677,396
<i>ACTUAL</i>								
5	Southern Company Interchange	316,440,937	0	316,440,937	3.09	3.30	9,775,459	10,456,007
6	A.E.C. External	1,494,297	0	1,494,297	3.53	4.19	52,763	62,571
7	DUKE PWR External	1,196,916	0	1,196,916	3.90	6.39	46,644	76,467
8	EAGLE EN External	151,802	0	151,802	3.02	3.91	4,580	5,937
9	ENDURE External	48,844	0	48,844	3.84	5.71	1,874	2,790
10	EXELON External	101,929	0	101,929	3.54	4.58	3,610	4,669
11	FPC External	509,281	0	509,281	3.83	5.14	19,490	26,189
12	FPL External	882,911	0	882,911	3.72	5.29	32,850	46,723
13	MACQUARI External	204,888	0	204,888	3.82	6.38	7,820	13,077
14	MERCURIA External	0	0	0	0.00	0.00	0	0
15	MISO External	252,829	0	252,829	3.02	3.85	7,641	9,737
16	MORGAN External	237,750	0	237,750	3.80	4.96	9,026	11,801
17	NCEMC External	908	0	908	2.38	6.90	22	63
18	NTE External	1,029	0	1,029	3.31	3.60	34	37
19	OPC External	97,752	0	97,752	2.58	3.49	2,522	3,413
20	ORLANDO External	255,440	0	255,440	3.36	4.96	8,575	12,661
21	PJM External	342,886	0	342,886	3.52	5.33	12,058	18,261
22	REMC External	186,615	0	186,615	2.90	3.81	5,414	7,101
23	SCE&G External	237,393	0	237,393	3.66	6.02	8,689	14,298
24	SEC External	0	0	0	0.00	0.00	0	0
25	SEPA External	463,815	0	463,815	2.51	2.96	11,620	13,713
26	TAL External	1,180,302	0	1,180,302	3.22	5.18	38,064	61,144
27	TEA External	289,736	0	289,736	3.67	4.89	10,623	14,182
28	TECO External	313,655	0	313,655	3.19	4.91	10,002	15,407
29	TENASKA External	0	0	0	0.00	0.00	0	0
30	TVA External	1,834,228	0	1,834,228	3.34	5.05	61,243	92,652
31	WRI External	201,922	0	201,922	3.29	4.89	6,633	9,871
32	Less: Flow-Thru Energy	(10,487,128)	0	(10,487,128)	3.45	3.45	(361,797)	(361,797)
33	Economy Energy Sales Gain (1)	0	0	0	0.00	0.00	93,587	93,587
34	TOTAL ACTUAL SALES	316,440,937	0	316,440,937	3.12	3.36	9,869,046	10,616,973
35	Difference in Amount	36,416,502	0	36,416,502	0.82	0.00	3,418,954	2,939,577
36	Difference in Percent	13.00	0	13.00	35.65	0.00	53.01	38.29

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

POWER SOLD
GULF POWER COMPANY
FOR THE MONTH OF: OCTOBER 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	2,923,106,194	0	2,923,106,194	2.57	2.97	75,200,787	86,938,809
2	Various Economy Sales	83,221,260	0	83,221,260	2.59	2.99	2,156,044	2,487,371
3	Gain on Econ. Sales	0	0	0	0.00	0.00	164,000	164,000
4	TOTAL ESTIMATED SALES	3,006,327,454	0	3,006,327,454	2.58	2.98	77,520,832	89,590,180
<i>ACTUAL</i>								
5	Southern Company Interchange	2,643,977,343	0	2,643,977,343	3.27	3.52	86,490,967	93,078,236
6	A.E.C. External	7,639,846	0	7,639,846	3.15	3.82	240,431	291,476
7	DUKE PWR External	3,412,894	0	3,412,894	3.73	6.66	127,409	227,236
8	EAGLE EN External	3,148,157	0	3,148,157	2.93	4.00	92,325	125,777
9	ENDURE External	858,522	0	858,522	2.97	4.08	25,511	35,065
10	EXELON External	3,120,821	0	3,120,821	2.93	3.69	91,322	115,216
11	FPC External	1,508,996	0	1,508,996	3.54	4.74	53,389	71,482
12	FPL External	3,694,491	0	3,694,491	3.50	4.80	129,183	177,342
13	MACQUARI External	2,199,724	0	2,199,724	2.58	3.62	56,754	79,714
14	MERCURIA External	1,612,431	0	1,612,431	2.21	2.85	35,653	46,013
15	MISO External	6,968,455	0	6,968,455	2.97	4.17	206,785	290,859
16	MORGAN External	4,227,361	0	4,227,361	4.63	4.07	195,737	172,193
17	NCEMC External	59,439	0	59,439	2.95	4.18	1,752	2,486
18	NTE External	1,029	0	1,029	3.31	3.60	34	37
19	OPC External	1,196,927	0	1,196,927	3.55	5.04	42,443	60,353
20	ORLANDO External	806,011	0	806,011	3.14	4.45	25,288	35,878
21	PJM External	2,014,328	0	2,014,328	2.90	4.79	58,325	96,409
22	REMC External	622,242	0	622,242	2.75	3.69	17,122	22,964
23	SCE&G External	479,988	0	479,988	3.60	5.56	17,256	26,709
24	SEC External	3,026	0	3,026	0.00	4.04	0	122
25	SEPA External	4,796,861	0	4,796,861	2.35	3.52	112,922	168,924
26	TAL External	1,865,401	0	1,865,401	3.07	4.62	57,215	86,262
27	TEA External	18,821,862	0	18,821,862	2.56	3.42	482,020	642,790
28	TECO External	1,265,399	0	1,265,399	2.91	6.19	36,782	78,289
29	TENASKA External	343,963	0	343,963	2.45	4.45	8,419	15,299
30	TVA External	8,594,838	0	8,594,838	4.23	6.55	363,739	562,776
31	WRI External	1,207,830	0	1,207,830	2.68	3.87	32,407	46,747
32	Less: Flow-Thru Energy	(80,470,419)	0	(80,470,419)	3.10	3.10	(2,495,484)	(2,495,484)
33	Economy Energy Sales Gain (1)	0	0	0	0.00	0.00	487,075	487,074
34	TOTAL ACTUAL SALES	2,643,977,766	0	2,643,977,766	3.29	3.56	86,992,781	94,061,172
35	Difference in Amount	(362,349,688)	0	(362,349,688)	0.71	0.58	9,471,949	4,470,992
36	Difference in Percent	(12.05)	0	(12.05)	27.52	19.46	12.22	4.99

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: OCTOBER 2018

(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 φ / KWH	(B) TOTAL COST TOTAL \$ FOR FUEL ADJ. (6)x(7)(a)

ESTIMATED:

NONE

ACTUAL:

NONE

SCHEDULE A-8

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

(1) PURCHASED FROM:	(2) TYPE AND SCHEDULE	(3) CURRENT MONTH				(6) KWH FOR FIRM	(7) \$/KWH		(8) TOTAL \$ FOR FUEL ADJ.
		(4) TOTAL KWH PURCHASED	(5) KWH FOR INTERRUPTIBLE	(A) FUEL COST	(B) TOTAL COST				
<i>ACTUAL</i>									
1 Bay County/Engen, LLC	Contract	1,934,000	0	0	0	3.11	3.11	60,205	
2 Renewable Energy Customers	COG 1	0	0	0	0	0.00	0.00	2	
3 Ascend Performance Materials	COG 1	17,271,584	0	0	0	3.25	3.25	560,516	
4 International Paper	COG 1	96,313	0	0	0	3.41	3.41	3,285	
5 TOTAL		19,301,897	0	0	0	3.23	3.23	624,008	

(1) PURCHASED FROM:	(2) TYPE AND SCHEDULE	(3) PERIOD-TO-DATE				(6) KWH FOR FIRM	(7) \$/KWH		(8) TOTAL \$ FOR FUEL ADJ.
		(4) TOTAL KWH PURCHASED	(5) KWH FOR INTERRUPTIBLE	(A) FUEL COST	(B) TOTAL COST				
<i>ACTUAL</i>									
1 Bay County/Engen, LLC	Contract	43,663,000	0	0	0	3.11	3.11	1,359,721	
2 Renewable Energy Customers	COG 1	0	0	0	0	0.00	0.00	258	
3 Ascend Performance Materials	COG 1	102,621,413	0	0	0	3.89	3.89	3,995,368	
4 International Paper	COG 1	990,534	0	0	0	2.99	2.99	29,622	
5 TOTAL		147,274,947	0	0	0	3.66	3.66	5,384,969	

SCHEDULE A-9

**ECONOMY ENERGY PURCHASES
INCLUDING LONG TERM PURCHASES
GULF POWER COMPANY
FOR THE MONTH OF: OCTOBER 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.
<i>ESTIMATED</i>							
1	Southern Company Interchange	80,163,000	2.61	2,092,248	416,583,000	2.67	11,108,638
2	Economy Energy	4,205,000	2.85	119,652	49,382,000	3.01	1,487,807
3	Other Purchases	388,031,000	3.17	12,295,000	4,946,877,000	3.18	157,412,000
4	TOTAL ESTIMATED PURCHASES	<u>472,399,000</u>	<u>3.07</u>	<u>14,506,901</u>	<u>5,412,842,000</u>	<u>3.14</u>	<u>170,008,445</u>
<i>ACTUAL</i>							
5	Southern Company Interchange	26,844,474	3.06	821,219	504,795,383	3.18	16,041,175
6	Non-Associated Companies	59,641,635	4.39	2,617,392	351,578,093	3.97	13,958,134
7	Purchased Power Agreements	243,844,000	3.04	7,410,839	3,390,777,000	2.93	99,267,944
8	Renewable Energy Purchase Agreements	109,693,556	3.99	4,374,004	1,047,814,644	4.00	41,910,205
9	Other Wheeled Energy	1,992,885	0.00	N/A	15,343,263	0.00	N/A
10	Other Transactions	52,500	0.00	11,011	413,100	0.00	119,290
11	Less: Flow-Thru Energy	<u>(10,487,128)</u>	<u>3.71</u>	<u>(388,999)</u>	<u>(80,470,419)</u>	<u>3.32</u>	<u>(2,675,018)</u>
12	TOTAL ACTUAL PURCHASES	<u>431,581,922</u>	<u>3.44</u>	<u>14,845,465</u>	<u>5,230,251,064</u>	<u>3.22</u>	<u>168,621,730</u>
13	Difference in Amount	(40,817,078)	0.37	338,565	(182,590,936)	0.08	(1,386,715)
14	Difference in Percent	(8.64)	12.05	2.33	(3.37)	2.55	(0.82)

2018 CAPACITY CONTRACTS
GULF POWER COMPANY

Capacity Costs (\$)		CONTRACT TYPE	TERM		January	February	March	April	May	June	July	August	September	October	November	December	YTD	
A.	CONTRACT/COUNTERPARTY		Start	End														
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	7,173,124				71,033,256
	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	7,173,124	0	0	0	71,046,508

Capacity Costs (MW)		CONTRACT/COUNTERPARTY	TERM		January	February	March	April	May	June	July	August	September	October	November	December	
B.	CONTRACT/COUNTERPARTY		Start	End													
1	Southern Intercompany Interchange	SES Opco	2/18/2007	5 Yr Notice	Varies	Varies	Varies	37	84	Varies	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 20th day of November, 2018 to the following:

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