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September 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 August 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

August 2018



Gulf Power

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

<u>LINE</u>	<u>DESCRIPTION</u>	<u>REFERENCE</u>	<u>AMOUNT</u>
1	Fuel Cost of System Net Generation	Schedule A-3	\$ 28,735,551
2	Scherer/Flint Credit	Schedule A-3, Line 2b	\$ (718,557)
3	Adjustments to Fuel Cost	Schedule A-2, Line A-7	\$ 818
4	Hedging Settlement Costs	Schedule A-2, Line A-5	\$ 1,383,860
5	Fuel Cost of Purchased Power	Schedule A-7	\$ -
6	Energy Cost of Economy Purchases	Sch. A-9, Col. 4, Line 12	\$ 19,157,305
7	Demand & Non Fuel Cost of Purchased Power	Schedule A-9	\$ -
8	Energy Payments to Qualified Facilities	Sch. A-8, Col. 8, Line 6	\$ 564,662
9	Fuel Cost of Power Sold	Sch. A-6, Col. 7	<u>\$ (11,162,779)</u>
10	Total Fuel and Net Power Transactions		<u><u>\$ 37,960,859</u></u>

**COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
GULF POWER COMPANY
AUGUST 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)	28,735,551	31,808,034	(3,072,483)	(9.66)	956,917,586	1,095,422,000	(138,504,414)	(12.64)	3.0029	2.9037	0.10	3.42
1a Hedging Settlement Costs (A2)	1,383,860	1,471,900	(88,040)	(5.98)	0	0	0	0.00	#N/A	#N/A	#N/A	#N/A
1b Scherer/Flint Credit	(718,557)	(691,507)	(27,050)	3.91	(26,747,162)	(26,478,000)	(268,162)	1.01	0.0000	0.0000	0.00	0.00
2 Adjustments to Fuel Cost (A2, Page 1) **	818	0	818	100.00	0	0	0	0.00	#N/A	0.0000	#N/A	#N/A
3 TOTAL COST OF GENERATED POWER	29,401,672	32,588,427	(3,186,755)	(9.78)	930,170,424	1,068,943,000	(138,772,576)	(12.98)	3.1609	3.0487	0.11	3.68
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)	19,157,305	20,302,414	(1,145,109)	(5.64)	628,489,490	678,151,000	(49,661,510)	(7.32)	3.0482	2.9938	0.05	1.82
6 Energy Payments to Qualifying Facilities (A8)	564,662	0	564,662	100.00	18,070,114	0	18,070,114	100.00	3.1248	0.0000	3.12	0.00
7 TOTAL COST OF PURCHASED POWER	19,721,967	20,302,414	(580,447)	(2.86)	646,559,604	678,151,000	(31,591,396)	(4.66)	3.0503	2.9938	0.06	1.89
8 Total Available KWH (Line 3 + Line 7)	49,123,638	52,890,841	(3,767,203)	(7.12)	1,576,730,028	1,747,094,000	(170,363,972)	(9.75)	(3,3089)	(2,9894)	(0.32)	(10.69)
9 Fuel Cost of Economy Sales (A6)	(192,239)	(230,086)	37,847	(16.45)	(5,809,827)	(7,698,779)	1,886,952	(24.52)	#N/A	#N/A	#N/A	#N/A
10 Gain on Economy Sales (A6)	(26,080)	(17,000)	(9,080)	53.41	0	0	0	0.00	(3,0836)	(2,7974)	(0.29)	(10.23)
11 TOTAL FUEL COSTS & GAINS OF POWER SALES (LINES 9 + 10 + 11)	(10,944,461)	(13,767,827)	2,823,366	(20.51)	(354,922,786)	(492,160,078)	137,237,292	(27.88)	(3,0945)	(2,8038)	(0.29)	(10.37)
12 TOTAL FUEL & NET POWER TRANSACTIONS (LINES 3 + 7 + 12)	(11,162,779)	(14,014,913)	2,852,134	(20.35)	(360,732,613)	(499,856,857)	139,124,244	(27.83)	3.1218	3.1170	0.00	0.15
13 Company Use *	37,960,859	38,875,928	(915,069)	(2.35)	1,215,997,415	1,247,237,143	(31,239,728)	(2.50)	3.1218	3.1170	0.00	0.15
14 T & D Losses *	37,122	42,422	(5,300)	(12.49)	1,189,137	1,361,000	(171,863)	(12.63)	3.1218	3.1170	0.00	0.15
15 TERRITORIAL KWH SALES	2,042,023	1,915,027	126,996	6.63	65,411,714	61,438,143	3,973,571	6.47	3.1218	3.1170	0.00	0.15
16 Wholesale KWH Sales	37,960,859	38,875,928	(915,069)	(2.35)	1,149,396,564	1,184,438,000	(35,041,436)	(2.96)	3.3027	3.2822	0.02	0.62
17 Jurisdictional KWH Sales	981,175	1,028,307	(47,132)	(4.58)	29,707,966	31,329,000	(1,621,034)	(5.17)	3.3027	3.2823	0.02	0.62
18 Jurisdictional Loss Multiplier	36,979,684	37,847,621	(867,937)	(2.29)	1,119,688,598	1,153,109,000	(33,420,402)	(2.90)	1.0012	1.0012	0.00	0.62
19 Jurisdictional KWH Sales Adj. for Line Losses	37,024,060	37,893,038	(868,978)	(2.29)	1,119,688,598	1,153,109,000	(33,420,402)	(2.90)	3.3066	3.2862	0.02	0.62
20 TRUE-UP	2,720,897	2,720,897	0	0.00	1,119,688,598	1,153,109,000	(33,420,402)	(2.90)	0.2430	0.2360	0.01	2.97
21 TOTAL JURISDICTIONAL FUEL COST	39,744,957	40,613,935	(868,978)	(2.14)	1,119,688,598	1,153,109,000	(33,420,402)	(2.90)	3.5496	3.5222	0.03	0.78
22 Revenue Tax Factor									1.00072	1.00072		
23 Fuel Factor Adjusted for Revenue Taxes									3.5522	3.5247		
24 GPIF Reward / (Penalty)	(170,269)	(170,269)	0	0.00	1,119,688,598	1,153,109,000	(33,420,402)	(2.90)	(0.0152)	(0.0148)		
25 Tax Savings Credit	(8,138,741)	(8,138,741)	0	0.00	1,119,688,598	1,153,109,000	(33,420,402)	(2.90)	(0.7269)	(0.7058)		
26 Fuel Factor Adjusted for GPIF Reward / (Penalty) & Tax Savings Credit									2.8101	2.8041		
27 FUEL FACTOR ROUNDED TO NEAREST .001(CENTS/KWH)									2.810	2.804		

* 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 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)	176,301,708	166,688,513	(10,386,805)	(5.56)	5,984,575,622	6,236,507,000	(251,931,378)	(4.04)	2,9459	2,9935	(0.05)	(1.59)
1a Hedging Settlement Costs (A2)	10,166,340	8,713,680	1,452,660	16.67	0	0	0	0.00	#N/A	#N/A	#N/A	#N/A
1b Scherer/Flint Credit	(4,710,626)	(5,637,651)	927,025	(16.44)	(168,500,208)	(219,106,000)	50,605,792	(23.10)	0.0000	0.0000	0.00	0.00
2 Adjustments to Fuel Cost (A2, Page 1) **	42,397	0	42,397	100.00	0	0	0	0.00	#N/A	0.0000	#N/A	#N/A
3 TOTAL COST OF GENERATED POWER	181,799,819	189,764,542	(7,964,723)	(4.20)	5,816,075,414	6,017,401,000	(201,325,586)	(3.35)	3,1258	3,1536	(0.03)	(0.88)
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)	132,734,612	136,029,657	(3,295,045)	(2.42)	4,116,969,956	4,293,111,000	(176,141,044)	(4.10)	3,2241	3,1686	0.06	1.75
6 Energy Payments to Qualifying Facilities (A8)	4,197,972	0	4,197,972	100.00	110,430,133	0	110,430,133	100.00	3,8015	0.0000	3.80	0.00
7 TOTAL COST OF PURCHASED POWER	136,932,585	136,029,657	902,927	0.66	4,227,400,089	4,293,111,000	(65,710,911)	(1.53)	3,2392	3,1686	0.07	2.23
8 Total Available KWH (Line 3 + Line 7)	318,732,404	325,794,199	(7,061,796)	(2.17)	10,043,475,503	10,310,512,000	(267,036,497)	(2.59)	(2,9980)	(2,6060)	(0.39)	(15.04)
9 Fuel Cost of Economy Sales (A6)	(1,778,728)	(1,718,367)	(60,361)	3.51	(59,331,059)	(65,939,779)	6,608,720	(10.02)	#N/A	#N/A	#N/A	#N/A
10 Gain on Economy Sales (A6)	(243,199)	(150,000)	(93,199)	62.13	0	0	0	0.00	(3,3331)	(2,6095)	(0.72)	(27.73)
11 Fuel Cost of Other Power Sales (A6)	(58,498,065)	(56,298,720)	(2,199,344)	3.91	(1,755,042,020)	(2,157,427,078)	402,385,058	(18.65)	(3,3356)	(2,6162)	(0.72)	(27.50)
12 TOTAL FUEL COSTS & GAINS OF POWER SALES (LINES 9 + 10 + 11)	(60,519,992)	(58,167,087)	(2,352,904)	4.05	(1,814,373,079)	(2,223,366,857)	408,993,778	(18.40)	3,1378	3,3093	(0.17)	(5.18)
13 TOTAL FUEL & NET POWER TRANSACTIONS (LINES 3 + 7 + 12)	258,212,411.34	267,627,112	(9,414,701)	(3.52)	8,229,102,424	8,087,145,143	141,957,281	1.76	3,1378	3,3093	(0.17)	(5.18)
14 Company Use *	295,595	357,024	(61,429)	(17.21)	9,420,463	10,786,500	(1,366,037)	(12.68)	3,1378	3,3093	(0.17)	(5.18)
15 T & D Losses *	12,871,880	13,197,311	(325,431)	(2.47)	410,219,898	398,794,643	11,425,255	2.86	3,1378	3,3093	(0.17)	(5.18)
16 TERRITORIAL KWH SALES	268,212,412	267,627,112	(9,414,700)	(3.52)	7,809,462,063	7,677,562,000	131,900,063	1.72	3,3064	3,4858	(0.18)	(5.15)
17 Wholesale KWH Sales	6,906,508	7,654,029	(747,521)	(9.77)	209,186,502	219,082,000	(9,895,498)	(4.52)	3,3016	3,4937	(0.19)	(5.50)
18 Jurisdictional KWH Sales	251,305,904	259,973,083	(8,667,179)	(3.33)	7,600,275,561	7,458,480,000	141,795,561	1.90	3,3065	3,4856	(0.18)	(5.14)
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	251,607,471	260,285,051	(8,677,580)	(3.33)	7,600,275,561	7,458,480,000	141,795,561	1.90	3,3105	3,4898	(0.18)	(5.14)
21 TRUE-UP	21,767,177	21,767,177	0	0.00	7,600,275,561	7,458,480,000	141,795,561	1.90	0,2864	0,2918	(0.01)	(1.85)
22 TOTAL JURISDICTIONAL FUEL COST	273,374,648	282,052,228	(8,677,580)	(3.08)	7,600,275,561	7,458,480,000	141,795,561	1.90	3,5969	3,7816	(0.18)	(4.88)
23 Revenue Tax Factor									1,00072	1,00072	0	0.00
24 Fuel Factor Adjusted for Revenue Taxes									3,5995	3,7843	(0.18)	(4.88)
25 GPIF Reward / (Penalty)	(1,362,149)	(1,362,149)	0	0.00	7,600,275,561	7,458,480,000	141,795,561	1.90	(0,0179)	(0,0183)	0.00	(2.19)
26 Tax Savings Credit	(44,762,073)	(44,762,073)	0	0.00	7,600,275,561	7,458,480,000	141,795,561	1.90	(0,5890)	(0,6002)	0.01	(1.87)
27 Fuel Factor Adjusted for GPIF Reward / (Penalty) & Tax Savings Credit									2,9926	3,1658	(0.17)	(5.47)
28 FUEL FACTOR ROUNDED TO NEAREST .001(CENTS/KWH)									2,993	3,166		

* 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 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	28,569,335.72	31,570,553	(3,001,217.28)	174,660,118.81	184,823,030	(10,162,911.59)
1a Other Generation	166,215.12	237,481	(71,265.88)	1,641,589.85	1,865,483	(223,893.15)
1b Scherer/Flint Credit	(718,556.65)	(691,507)	(27,049.55)	(4,710,625.54)	(5,637,651)	927,025.35
2 Fuel Cost of Power Sold	(11,162,779.30)	(14,014,913)	2,852,133.70	(60,519,993.23)	(58,167,088)	(2,352,905.23)
3 Fuel Cost - Purchased Power	19,157,305.10	20,302,414	(1,145,108.98)	132,734,611.89	136,029,657	(3,295,045.45)
3a Demand & Non-Fuel Cost Purchased Power	0	0	0.00	0	0	0.00
3b Energy Payments to Qualifying Facilities	564,661.54	0	564,661.54	4,197,972.11	0	4,197,972.11
4 Energy Cost - Economy Purchases	0	0	0.00	0	0	0.00
5 Hedging Settlement Cost	1,383,860.00	1,471,900	(88,040.00)	10,166,340.00	8,713,680	1,452,660.00
6 Total Fuel & Net Power Transactions	37,960,041.53	38,875,928	(915,886.45)	258,170,013.89	267,627,112	(9,457,097.96)
7 Adjustments To Fuel Cost*	817.50	0.00	817.50	42,397.71	0	42,397.71
8 Adj. Total Fuel & Net Power Transactions	37,960,859.03	38,875,928	(915,068.95)	258,212,411.60	267,627,112	(9,414,700.25)
B. KWH Sales						
1 Jurisdictional Sales	1,119,688,598	1,153,109,000	(33,420,402)	7,600,275,561	7,458,480,000	141,795,561
2 Non-Jurisdictional Sales	29,707,966	31,329,000	(1,621,034)	209,186,502	219,082,000	(9,895,498)
3 Total Territorial Sales	1,149,396,564	1,184,438,000	(35,041,436)	7,809,462,063	7,677,562,000	131,900,063
4 Juris. Sales as % of Total Terr. Sales	97.4153	97.3549	0.0604	97.3214	97.1465	0.1749

* (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 2018**

	CURRENT MONTH			PERIOD - TO - DATE		
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT (\$)	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT (\$)
C. True-up Calculation						
1 Jurisdictional Fuel Revenue	34,444,344.58	33,796,354	647,990.98	244,287,029.95	238,666,086	5,620,944.01
2 Fuel Adj. Revs. Not Applicable to Period:						
2a True-Up Provision	(2,720,897.00)	(2,720,897)	0.00	(21,767,177.00)	(21,767,177)	0.00
2b Incentive Provision	170,146.00	170,146	0.00	1,361,171.00	1,361,171	0.00
2c Tax Savings Credit	8,133,185.00	8,133,185	0.00	44,732,519.00	44,732,519	0.00
3 Juris. Fuel Revenue Applicable to Period Adjusted Total Fuel & Net Power	40,026,778.58	39,378,788	647,990.58	268,613,542.95	262,992,589	5,620,943.95
4 Transactions (Line A8)	37,960,859.03	38,875,928	(915,068.95)	258,212,411.88	267,627,111	(9,414,699.57)
5 Juris. Sales % of Total KWH Sales (Line B4) Juris. Total Fuel & Net Power Transactions	97,4153	97,3549	0.0604	97,3214	97,1465	0.1749
6 Adj. for Line Losses (C4*C5*1.0012) True-Up Provision for the Month	37,024,060.33	37,893,038	(868,977.67)	251,607,470.72	260,285,051	(8,677,580.28)
7 Over/(Under) Collection (C3-C6)	3,002,718.25	1,485,750	1,516,968.25	17,006,072.23	2,707,550	14,298,522.23
8 Interest Provision for the Month	22,176.05	(17,346)	39,522.05	(12,250.16)	(250,934)	238,683.84
9 Beginning True-Up & Interest Provision	10,578,224.31	(12,616,273)	23,194,497.31	(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	21,767,177.00	21,767,177	0.00
End of Period - Total Net True-Up, Before	16,324,015.61	(8,426,972)	24,750,987.61	16,324,015.61	(8,426,972)	24,750,987.61
11 Adjustment (C7+C8+C9+C10)		0	0.00	0.00	0	0.00
12 Adjustment						
13 End of Period - Total Net True-Up	16,324,015.61	(8,426,972)	24,750,987.61	16,324,015.61	(8,426,972)	24,750,987.61

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

	ACTUAL	CURRENT MONTH		DIFFERENCE
		\$	%	
	ESTIMATED	AMOUNT (\$)		
D. Interest Provision				
1 Beginning True-Up Amount (C9)	10,578,224.31	(12,616,273)	23,194,497.31	(183.85)
2 Ending True-Up Amount	16,301,839.56	(8,409,626)	24,711,465.56	(293.85)
3 Total of Beginning & Ending True-Up Amts.	26,880,063.87	(21,025,899)	47,905,962.87	(227.84)
4 Average True-Up Amount	13,440,031.94	(10,512,950)	23,952,981.94	(227.84)
Interest Rate				
5 1st Day of Reporting Business Month	1.98	1.98	0.0000	
Interest Rate				
6 1st Day of Subsequent Business Month	1.98	1.98	0.0000	
7 Total (D5+D6)	3.96	3.96	0.0000	
8 Annual Average Interest Rate	1.98	1.98	0.0000	
9 Monthly Average Interest Rate (D8/12)	0.1650	0.1650	0.0000	
10 Interest Provision (D4*D9)	22,176.05	(17,346)	39,522.05	(227.85)
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 2018**

	CURRENT MONTH				PERIOD - TO - DATE			
	ACTUAL	EST.	DIFFERENCE		ACTUAL	EST.	DIFFERENCE	
	(1)	(2)	AMOUNT	%	(5)	(6)	AMOUNT	%
<u>FUEL COST-NET GEN.(\$)</u>								
1 LIGHTER OIL (B.L.)	330,023	110,452	219,571	198.79	1,163,498	643,839	519,659	80.71
2 COAL	13,961,964	18,644,930	(4,682,966)	(25.12)	73,980,501	81,559,485	(7,578,984)	(9.29)
2a Coal at Scherer	3,010,984	2,905,492	105,492	3.63	19,654,128	23,540,538	(3,886,410)	(16.51)
2b Scherer/Flint Credit	(718,557)	(691,507)	(27,050)	3.91	(4,710,626)	(5,637,651)	927,025	(16.44)
3 GAS	11,105,825	10,012,591	1,093,234	10.92	78,878,215	78,116,131	762,084	0.98
4 GAS (B.L.)	260,283	64,760	195,523	301.92	1,986,276	2,209,468	(223,192)	(10.10)
5 LANDFILL GAS	66,473	69,809	(3,336)	(4.78)	533,228	554,123	(20,895)	(3.77)
6 OIL - C.T.	0	0	0	0.00	105,863	64,929	40,934	63.04
7 TOTAL (\$)	<u>28,016,994</u>	<u>31,116,527</u>	<u>(3,099,533)</u>	<u>(9.96)</u>	<u>171,591,082</u>	<u>181,050,862</u>	<u>(9,459,780)</u>	<u>(5.22)</u>
<u>SYSTEM NET GEN. (MWH)</u>								
8 LIGHTER OIL	0	0	0	0.00	0	0	0	0.00
9 COAL	489,110	623,608	(134,498)	(21.57)	2,414,444	2,584,688	(170,244)	(6.59)
9a Coal at Scherer	112,092	111,255	837	0.75	705,187	914,869	(209,682)	(22.92)
9b Scherer/Flint Credit	(26,747)	(26,479)	(268)	1.01	(168,500)	(219,106)	50,606	(23.10)
10 GAS	353,840	358,462	(4,622)	(1.29)	2,848,709	2,720,223	128,486	4.72
11 LANDFILL GAS	1,887	2,097	(210)	(10.01)	15,839	16,443	(604)	(3.67)
12 OIL - C.T.	(11)	0	(11)	100.00	396	284	112	39.44
13 TOTAL (MWH)	<u>930,170</u>	<u>1,068,943</u>	<u>(138,773)</u>	<u>(12.98)</u>	<u>5,816,075</u>	<u>6,017,401</u>	<u>(201,326)</u>	<u>(3.35)</u>
<u>UNITS OF FUEL BURNED</u>								
14 LIGHTER OIL (BBL)	3,656	1,190	2,466	207.20	13,342	8,400	4,942	58.83
15 COAL (TONS)	229,441	307,357	(77,916)	(25.35)	1,221,115	1,330,753	(109,638)	(8.24)
16 GAS (MCF) (1)	2,714,680	2,404,389	310,291	12.91	20,097,738	18,283,878	1,813,860	9.92
17 OIL - C.T. (BBL)	0	0	0	0.00	1,118	6,979	(5,861)	(83.98)
<u>BTU'S BURNED (MMBTU)</u>								
18 COAL + GAS B.L. + OIL B.L.	5,829,105	7,528,098	(1,698,993)	(22.57)	32,063,417	36,269,503	(4,206,086)	(11.60)
19 GAS - Generation (1)	2,775,927	2,452,477	323,450	13.19	20,419,320	18,549,555	1,869,765	10.08
20 OIL - C.T.	0	0	0	0.00	6,502	3,952	2,550	64.52
21 TOTAL (MMBTU)	<u>8,605,032</u>	<u>9,980,575</u>	<u>(1,375,543)</u>	<u>(13.78)</u>	<u>52,489,239</u>	<u>54,823,010</u>	<u>(2,333,771)</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	61.76	66.27	(4.51)	(6.81)	50.74	54.52	(3.78)	(6.93)
24 GAS	38.04	33.53	4.51	13.45	48.98	45.21	3.77	8.34
25 LANDFILL GAS	0.20	0.20	0.00	0.00	0.27	0.27	0.00	0.00
26 OIL - C.T.	0.00	0.00	0.00	0.00	0.01	0.00	0.01	100.00
27 TOTAL (% MWH)	<u>100.00</u>	<u>100.00</u>	<u>0.00</u>	<u>0.00</u>	<u>100.00</u>	<u>100.00</u>	<u>0.00</u>	<u>0.00</u>
<u>FUEL COST (\$)/ UNIT</u>								
28 LIGHTER OIL (\$/BBL)	90.25	92.80	(2.55)	(2.75)	86.14	76.65	9.49	12.38
29 COAL (\$/TON)	60.85	60.66	0.19	0.31	60.58	61.29	(0.71)	(1.16)
30 GAS (\$/MCF) (1)	4.13	4.09	0.04	0.98	3.94	4.29	(0.35)	(8.16)
31 OIL - C.T. (\$/BBL)	0.00	0.00	0.00	0.00	94.69	9.30	85.39	918.17
<u>FUEL COST (\$)/ MMBTU</u>								
32 COAL + GAS B.L. + OIL B.L.	2.89	2.79	0.10	3.58	2.87	2.82	0.05	1.77
33 GAS - Generation (1)	3.94	3.99	(0.05)	(1.25)	3.78	4.11	(0.33)	(8.03)
34 OIL - C.T.	0.00	0.00	0.00	0.00	16.28	16.43	(0.15)	(0.91)
35 TOTAL (\$/MMBTU)	<u>3.23</u>	<u>3.09</u>	<u>0.14</u>	<u>4.53</u>	<u>3.23</u>	<u>3.26</u>	<u>(0.03)</u>	<u>(0.92)</u>
<u>BTU BURNED / KWH</u>								
36 COAL + GAS B.L. + OIL B.L.	10,147	10,627	(480)	(4.52)	10,865	11,056	(191)	(1.73)
37 GAS - Generation (1)	7,976	7,009	967	13.80	7,293	6,963	330	4.74
38 OIL - C.T.	0	0	0	0.00	16,419	13,915	2,504	17.99
39 TOTAL (BTU/KWH)	<u>9,328</u>	<u>9,431</u>	<u>(103)</u>	<u>(1.09)</u>	<u>9,126</u>	<u>9,222</u>	<u>(96)</u>	<u>(1.04)</u>
<u>FUEL COST (¢ / KWH)</u>								
40 COAL + GAS B.L. + OIL B.L.	2.93	2.97	(0.04)	(1.35)	3.12	3.12	0.00	0.00
41 GAS	3.14	2.79	0.35	12.54	2.77	2.87	(0.10)	(3.48)
42 LANDFILL GAS	3.52	3.33	0.19	5.71	3.37	3.37	0.00	0.00
43 OIL - C.T.	0.00	0.00	0.00	0.00	26.73	22.86	3.87	16.93
44 TOTAL (¢/KWH)	<u>3.01</u>	<u>2.91</u>	<u>0.10</u>	<u>3.44</u>	<u>2.95</u>	<u>3.01</u>	<u>(0.06)</u>	<u>(1.99)</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 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	(646)	0.0	100.0	0.0	0	Coal	0	0	0	0	0.00	0.00
2			0					Gas-G	0	1,027	0	0	0.00	0.00
3								Gas-S	0	1,027	0	0	0.00	0.00
4								Oil-S	0	138,500	0	0	0.00	0.00
5	Crist 5	75	(309)	0.0	100.0	0.0	0	Coal	0	1,027	0	0	0.00	0.00
6			0					Gas-G	0	1,027	0	0	0.00	0.00
7								Gas-S	0	1,027	0	0	0.00	0.00
8								Oil-S	0	138,500	0	0	0.00	0.00
9	Crist 6	299	152,720	68.7	99.0	68.7	10,856	Coal	74,779	11,086	1,657,989	4,760,169	3.12	63.66
10			0					Gas-G	0	1,027	0	0	0.00	0.00
11								Gas-S	193	1,027	198	53,599	0.00	277.72
12								Oil-S	3	138,500	17	259	0.00	86.33
13	Crist 7	475	197,345	55.8	77.1	72.4	10,349	Coal	92,540	11,035	2,042,358	5,890,773	2.99	63.66
14			0					Gas-G	0	1,027	0	0	0.00	0.00
15								Gas-S	743	1,027	763	206,684	0.00	278.18
16								Oil-S	171	138,500	999	15,328	0.00	89.64
17	Smith 3	577	384,575	89.6	99.9	103.4	7,218	Gas-G	2,713,744	1,023	2,775,927	10,939,610	2.84	4.03
18	Smith A	32	(11)	0.0	99.2	0.0	0	Oil	0	138,500	0	0	0.00	0.00
19	Scherer 3	215	112,092	70.1	99.7	70.1	10,654	Coal	8,520	8,520	1,194,214	3,010,984	2.69	0.00
20								Oil	4	138,500	23	329	0.00	82.25
21	Scherer/Flint Credit	(51)	(26,747)	N/A	N/A	N/A	N/A	Coal	N/A	N/A	(284,962)	(718,478)	N/A	N/A
22								Oil	(1)	N/A	(5)	(79)	N/A	N/A
23	Other Generation		5,794					Landfill Gas			166,215	66,473	2.87	0.00
24	Perdido		1,887								66,473	66,473	3.52	0.00
25	Daniel 1	251	39,108	20.9	82.8	31.9	11,886	Coal	24,004	9,683	464,857	1,243,973	3.18	51.82
26								Oil-S	1,025	138,500	5,960	92,531	0.00	90.27
27	Daniel 2	251	64,363	34.5	79.6	36.2	11,379	Coal	38,118	9,607	732,413	1,975,385	3.07	51.82
28								Oil-S	2,454	138,500	14,272	221,574	0.00	90.29
29	Total	2,199	930,170	56.9	92.9	66.7	9,328				8,605,032	27,925,329	3.00	

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	Units	\$/	Cents/kwh
N/A	Daniel Railcar Track Deprec.	(4,022)	
	Crist Coal Additive	95,686	
	Recoverable Fuel	28,016,994	3.01

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

	CURRENT MONTH				PERIOD-TO-DATE			
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
LIGHT OIL								
1 PURCHASES :								
2 UNITS (BBL)	3,571	1,123	2,448	217.99	13,951	8,285	5,666	68.39
3 UNIT COST (\$/BBL)	89.48	99.74	(10.26)	(10.29)	91.57	78.91	12.66	16.04
4 AMOUNT (\$)	319,526	112,010	207,516	185.27	1,277,446	653,710	623,736	95.41
5 BURNED :								
6 UNITS (BBL)	3,735	1,190	2,545	213.84	14,064	8,400	5,664	67.43
7 UNIT COST (\$/BBL)	90.14	92.80	(2.66)	(2.87)	86.22	76.65	9.57	12.49
8 AMOUNT (\$)	336,684	110,452	226,232	204.82	1,212,610	643,839	568,771	88.34
9 ENDING INVENTORY :								
10 UNITS (BBL)	4,875	6,089	(1,214)	(19.94)	4,875	6,089	(1,214)	(19.94)
11 UNIT COST (\$/BBL)	88.78	91.54	(2.76)	(3)	88.78	91.54	(2.76)	(3.02)
12 AMOUNT (\$)	432,811	557,343	(124,532)	(22.34)	432,811	557,343	(124,532)	(22.34)
13 DAYS SUPPLY	N/A	N/A						
COAL EXCLUDING PLANT SCHERER								
14 PURCHASES :								
15 UNITS (TONS)	228,955	283,720	(54,765)	(19.30)	1,299,734	1,322,921	(23,187)	(1.75)
16 UNIT COST (\$/TON)	60.16	58.88	1.28	2.17	60.12	62.74	(2.62)	(4.18)
17 AMOUNT (\$)	13,774,018	16,704,369	(2,930,351)	(17.54)	78,144,614	82,996,705	(4,852,091)	(5.85)
18 BURNED :								
19 UNITS (TONS)	229,441	307,357	(77,916)	(25.35)	1,221,115	1,330,753	(109,638)	(8.24)
20 UNIT COST (\$/TON)	60.45	60.66	(0.21)	(0.35)	60.32	61.29	(0.97)	(1.58)
21 AMOUNT (\$)	13,870,299	18,644,930	(4,774,631)	(25.61)	73,652,444	81,559,485	(7,907,041)	(9.69)
22 ENDING INVENTORY :								
23 UNITS (TONS)	472,632	445,758	26,874	6.03	472,632	445,758	26,874	6.03
24 UNIT COST (\$/TON)	56.80	58.22	(1.42)	(2.44)	56.80	58.22	(1.42)	(2.44)
25 AMOUNT (\$)	26,844,700	25,952,167	892,533	3.44	26,844,700	25,952,167	892,533	3.44
26 DAYS SUPPLY	30	28	2	7.14				
COAL AT PLANT SCHERER								
27 PURCHASES :								
28 UNITS (MMBTU)	825,029	942,481	(117,452)	(12.46)	6,492,746	8,717,404	(2,224,658)	(25.52)
29 UNIT COST (\$/MMBTU)	2.57	2.46	0.11	4.47	2.52	2.43	0.09	3.70
30 AMOUNT (\$)	2,119,158	2,314,552	(195,394)	(8.44)	16,378,342	21,215,038	(4,836,696)	(22.80)
31 BURNED :								
32 UNITS (MMBTU)	1,194,214	1,174,832	19,382	1.65	7,624,043	9,622,546	(1,998,503)	(20.77)
33 UNIT COST (\$/MMBTU)	2.52	2.47	0.05	2.02	2.52	2.45	0.07	2.86
34 AMOUNT (\$)	3,010,984	2,905,492	105,492	3.63	19,190,226	23,540,538	(4,350,312)	(18.48)
35 ENDING INVENTORY :								
36 UNITS (MMBTU)	2,365,826	2,357,902	7,924	0.34	2,365,826	2,357,902	7,924	0.34
37 UNIT COST (\$/MMBTU)	2.52	2.51	0.01	0.40	2.52	2.51	0.01	0.40
38 AMOUNT (\$)	5,964,833	5,913,293	51,540	0.87	5,964,833	5,913,293	51,540	0.87
39 DAYS SUPPLY	44	44	0	0.00				
GAS (Reported on a MMBTU and \$ basis)								
40 PURCHASES :								
41 UNITS (MMBTU)	2,724,868	2,452,477	272,391	11.11	20,161,572	18,549,555	1,612,017	8.69
42 UNIT COST (\$/MMBTU)	4.05	3.99	0.06	1.50	3.87	4.11	(0.24)	(5.84)
43 AMOUNT (\$)	11,027,228	9,775,110	1,252,118	12.81	78,044,126	76,250,648	1,793,478	2.35
44 BURNED :								
45 UNITS (MMBTU)	2,776,888	2,452,477	324,411	13.23	20,502,664	18,549,555	1,953,109	10.53
46 UNIT COST (\$/MMBTU)	4.03	3.99	0.04	1.00	3.85	4.11	(0.26)	(6.33)
47 AMOUNT (\$)	11,199,893	9,775,110	1,424,783	14.58	78,907,900	76,250,648	2,657,252	3.48
48 ENDING INVENTORY :								
48 UNITS (MMBTU)	497,380	0	497,380	100.00	497,380	0	497,380	100.00
50 UNIT COST (\$/MMBTU)	3.94	0.00	3.94	100.00	3.94	0.00	3.94	100.00
51 AMOUNT (\$)	1,960,117	0	1,960,117	100.00	1,960,117	0	1,960,117	100.00

SYSTEM GENERATED FUEL COST - INVENTORY ANALYSIS
GULF POWER COMPANY
FOR THE MONTH OF: AUGUST 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) *	0	0	0	0.00	1,780	521	1,259	241.51
54 UNIT COST (\$/BBL)	0.00	0.00	0.00	0.00	92.87	96.56	(4.00)	(4.14)
55 AMOUNT (\$)	0	0	0	0.00	165,311	50,336	114,975	228.42
<u>BURNED :</u>								
56 UNITS (BBL)	0	0	0	0.00	1,118	675	443	65.65
58 UNIT COST (\$/BBL)	0.00	0.00	0.00	0.00	94.69	96.23	(1.54)	(1.60)
59 AMOUNT (\$)	0	0	0	0.00	105,862	64,929	40,933	63.04
<u>ENDING INVENTORY :</u>								
61 UNITS (BBL)	7,298	7,144	154	2.16	7,298	7,144	154	2.16
62 UNIT COST (\$/BBL)	95.16	95.03	0.13	0.14	95.16	95.03	0.13	0.14
63 AMOUNT (\$)	694,495	678,947	15,548	2.29	694,495	678,947	15,548	2.29
64 HOURS SUPPLY	83	81	2	2.47				

POWER SOLD
GULF POWER COMPANY
FOR THE MONTH OF: AUGUST 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	492,160,078	0	492,160,078	2.80	3.18	13,767,827	15,644,739
2	Various Economy Sales	7,696,779	0	7,696,779	2.99	3.36	230,086	258,357
3	Gain on Econ. Sales	0	0	0	0.00	0.00	17,000	17,000
4	TOTAL ESTIMATED SALES	499,856,857	0	499,856,857	2.80	3.18	14,014,913	15,920,097
<i>ACTUAL</i>								
5	Southern Company Interchange	360,732,613	0	360,732,613	3.09	3.31	11,136,644	11,951,186
6	A.E.C. External	43,579	0	43,579	3.63	4.12	1,580	1,795
7	DUKE PWR External	272,059	0	272,059	3.00	6.34	8,174	17,238
8	EAGLE EN External	270,188	0	270,188	2.78	3.35	7,503	9,049
9	ENDURE External	74,267	0	74,267	3.19	3.93	2,368	2,918
10	EXELON External	126,258	0	126,258	2.83	3.52	3,573	4,444
11	FPC External	187,634	0	187,634	5.43	5.45	10,190	10,229
12	FPL External	422,176	0	422,176	3.77	4.95	15,927	20,908
13	MACQUARI External	57,622	0	57,622	3.81	4.58	2,193	2,640
14	MERCURIA External	290,544	0	290,544	3.39	4.08	9,838	11,863
15	MISO External	442,767	0	442,767	2.89	3.62	12,807	16,007
16	MORGAN External	197,925	0	197,925	2.86	3.51	5,657	6,953
17	NCEMC External	1,211	0	1,211	2.96	3.10	36	38
18	OPC External	190,964	0	190,964	3.81	6.25	7,274	11,928
19	ORLANDO External	9,080	0	9,080	2.73	3.90	248	354
20	PJM External	20,639	0	20,639	3.59	4.32	741	892
21	REMC External	9,079	0	9,079	2.79	2.97	253	269
22	SCE&G External	0	0	0	0.00	0.00	0	0
23	SEC External	0	0	0	0.00	0.00	(88)	(999)
24	SEPA External	278,362	0	278,362	2.15	2.67	5,996	7,429
25	TAL External	87,160	0	87,160	3.53	4.37	3,080	3,811
26	TEA External	1,684,601	0	1,684,601	3.02	3.75	50,796	63,160
27	TECO External	103,801	0	103,801	4.15	5.76	4,308	5,977
28	TENASKA External	0	0	0	0.00	0.00	0	0
29	TVA External	988,223	0	988,223	3.83	5.25	37,846	51,891
30	WRI External	51,688	0	51,688	3.75	4.46	1,937	2,304
31	Less: Flow-Thru Energy	(5,809,827)	0	(5,809,827)	3.31	3.31	(192,183)	(192,183)
32	Economy Energy Sales Gain (1)	0	0	0	0.00	0.00	26,080	26,080
33	TOTAL ACTUAL SALES	360,732,613	0	360,732,613	3.09	3.33	11,162,779	12,010,101
34	Difference in Amount	(139,124,244)	0	(139,124,244)	0.29	0.00	(2,852,134)	(3,909,996)
35	Difference in Percent	(27.83)	0	(27.83)	10.36	0.00	(20.35)	(24.56)

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: AUGUST 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	2,157,427,078	0	2,157,427,078	2.61	3.02	56,298,720	65,097,044	
2	Various Economy Sales	65,939,779	0	65,939,779	2.61	3.00	1,718,367	1,978,514	
3	Gain on Econ. Sales	0	0	0	0.00	0.00	150,000	150,000	
4	TOTAL ESTIMATED SALES	<u>2,223,366,857</u>	<u>0</u>	<u>2,223,366,857</u>	<u>2.62</u>	<u>3.02</u>	<u>58,167,087</u>	<u>67,225,557</u>	
<i>ACTUAL</i>									
5	Southern Company Interchange	1,814,372,656	0	1,814,372,656	3.32	3.59	60,264,067	65,204,287	
6	A.E.C. External	2,140,117	0	2,140,117	2.61	3.34	55,820	71,541	
7	DUKE PWR External	2,014,432	0	2,014,432	3.64	6.91	73,290	139,280	
8	EAGLE EN External	2,794,319	0	2,794,319	2.75	3.70	76,737	103,480	
9	ENDURE External	795,757	0	795,757	2.90	3.98	23,108	31,676	
10	EXELON External	2,506,231	0	2,506,231	2.79	3.56	70,010	89,279	
11	FPC External	945,241	0	945,241	3.36	4.46	31,782	42,133	
12	FPL External	1,755,642	0	1,755,642	3.33	4.66	58,511	81,766	
13	MACQUARI External	1,893,513	0	1,893,513	2.37	3.21	44,859	60,867	
14	MERCURIA External	1,612,431	0	1,612,431	2.40	2.85	38,654	46,013	
15	MISO External	6,412,381	0	6,412,381	2.94	3.92	188,453	251,350	
16	MORGAN External	3,647,325	0	3,647,325	4.80	3.97	175,056	144,761	
17	NCEMC External	53,387	0	53,387	2.86	4.14	1,526	2,209	
18	OPC External	950,884	0	950,884	3.62	5.20	34,433	49,451	
19	ORLANDO External	431,028	0	431,028	2.73	3.85	11,758	16,597	
20	PJM External	1,599,596	0	1,599,596	2.72	4.60	43,429	73,614	
21	REMC External	377,943	0	377,943	2.53	3.36	9,563	12,696	
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	37.05	0	1,121	
24	SEPA External	3,734,187	0	3,734,187	2.31	3.59	86,206	134,074	
25	TAL External	663,066	0	663,066	2.76	3.64	18,329	24,162	
26	TEA External	17,050,109	0	17,050,109	2.46	3.29	419,717	560,256	
27	TECO External	782,081	0	782,081	2.54	3.91	19,899	30,553	
28	TENASKA External	343,963	0	343,963	2.45	4.45	8,419	15,299	
29	TVA External	5,639,993	0	5,639,993	4.56	6.10	257,243	343,964	
30	WRI External	941,812	0	941,812	2.48	3.51	23,360	33,057	
31	Less: Flow-Thru Energy	(59,330,636)	0	(59,330,636)	2.98	2.98	(1,766,002)	(1,766,002)	
32	Economy Energy Sales Gain (1)	0	0	0	0.00	0.00	243,200	243,199	
33	TOTAL ACTUAL SALES	<u>1,814,373,079</u>	<u>0</u>	<u>1,814,373,079</u>	<u>3.34</u>	<u>3.63</u>	<u>60,519,993</u>	<u>65,809,893</u>	
34	Difference in Amount	(408,993,778)	0	(408,993,778)	0.72	0.61	2,352,906	(1,415,665)	
35	Difference in Percent	(18.40)	0	(18.40)	27.48	20.20	4.05	(2.11)	

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: AUGUST 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 / 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: AUGUST 2018

(1) PURCHASED FROM:	(2) TYPE AND SCHEDULE	(3) CURRENT MONTH				(5) KWH FOR INTERRUPTIBLE	(6) KWH FOR FIRM	(7) \$/KWH		(8) TOTAL \$ FOR FUEL ADJ.
		TOTAL KWH PURCHASED	KWH FOR OTHER UTILITIES	KWH FOR	(A) FUEL COST			(B) TOTAL COST		
<i>ACTUAL</i>										
1	Bay County/Engen, LLC	Contract	5,533,000	0	0	0	0	3.11	3.11	172,321
2	Renewable Energy Customers	COG 1	0	0	0	0	0	0.00	0.00	91
3	Ascend Performance Materials	COG 1	12,519,128	0	0	0	0	3.13	3.13	391,614
4	International Paper	COG 1	17,986	0	0	0	0	3.53	3.53	635
5	TOTAL		18,070,114	0	0	0	0	3.12	3.12	564,662

(1) PURCHASED FROM:	(2) TYPE AND SCHEDULE	(3) PERIOD-TO-DATE				(5) KWH FOR INTERRUPTIBLE	(6) KWH FOR FIRM	(7) \$/KWH		(8) TOTAL \$ FOR FUEL ADJ.
		TOTAL KWH PURCHASED	KWH FOR OTHER UTILITIES	KWH FOR	(A) FUEL COST			(B) TOTAL COST		
<i>ACTUAL</i>										
1	Bay County/Engen, LLC	Contract	36,700,000	0	0	0	0	3.11	3.11	1,142,913
2	Renewable Energy Customers	COG 1	0	0	0	0	0	0.00	0.00	255
3	Ascend Performance Materials	COG 1	72,857,358	0	0	0	0	4.16	4.16	3,029,304
4	International Paper	COG 1	872,775	0	0	0	0	2.92	2.92	25,500
5	TOTAL		110,430,133	0	0	0	0	3.80	3.80	4,197,972

SCHEDULE A-9

**ECONOMY ENERGY PURCHASES
INCLUDING LONG TERM PURCHASES
GULF POWER COMPANY
FOR THE MONTH OF: AUGUST 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	671,000	1.87	12,519	336,338,000	2.68	9,014,483
2	Economy Energy	3,775,000	3.55	133,894.84	42,732,000	3.03	1,293,174
3	Other Purchases	673,705,000	2.99	20,156,000.00	3,914,041,000	3.21	125,722,000
4	TOTAL ESTIMATED PURCHASES	<u>678,151,000</u>	<u>2.99</u>	<u>20,302,414</u>	<u>4,293,111,000</u>	<u>3.17</u>	<u>136,029,657</u>
<u>ACTUAL</u>							
5	Southern Company Interchange	8,638,526	3.14	271,155	466,636,273	3.17	14,795,766
6	Non-Associated Companies	65,250,612	3.14	2,051,008	229,259,481	3.89	8,927,795
7	Purchased Power Agreements	458,241,000	2.84	13,000,247	2,632,484,000	2.94	77,415,955
8	Renewable Energy Purchase Agreements	99,916,560	4.02	4,013,995	834,113,919	4.00	33,398,196
9	Other Wheeled Energy	2,197,719	0.00	N/A	13,500,019	0.00	N/A
10	Other Transactions	54,900	0.00	24,599	306,900	0.00	89,955
11	Less: Flow-Thru Energy	<u>(5,809,827)</u>	<u>3.51</u>	<u>(203,699)</u>	<u>(59,330,636)</u>	<u>3.19</u>	<u>(1,893,055)</u>
12	TOTAL ACTUAL PURCHASES	<u>628,489,490</u>	<u>3.05</u>	<u>19,157,305</u>	<u>4,116,969,956</u>	<u>3.22</u>	<u>132,734,612</u>
13	Difference in Amount	(49,661,510)	0.06	(1,145,109)	(176,141,044)	0.05	(3,295,045)
14	Difference in Percent	(7.32)	2.01	(5.64)	(4.10)	1.58	(2.42)

2018 CAPACITY CONTRACTS
GULF POWER COMPANY

Capacity Costs (\$)		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	0	0	0	4,062	9,190	0	0	0	0	0
1	Southern Intercompany Interchange				7,194,635	7,194,258	7,194,258	7,194,258	6,356,037	7,194,258	7,181,768	7,183,145					56,693,617
2	Power Purchase Agreements & Other Confidential Agreements				7,195,635	7,194,258	7,194,258	7,198,320	6,365,227	7,194,258	7,181,768	7,183,145	0	0	0	0	56,706,869
	Total																

Capacity Costs (MW)		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	Varies	Varies	Varies	37	84	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
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 September, 2018 to the following:

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