



**Gulf Power®**

October 21, 2019

Mr. Adam Teitzman, Commission Clerk  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, FL 32399-0850

Re: Docket No. 20190001-EI

Dear Mr. Teitzman:

Attached for official filing in the subject docket on behalf of Gulf Power Company are the following for the month of September 2019 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,

A handwritten signature in blue ink that reads "C. Shane Boyett".

C. Shane Boyett  
Regulatory, Forecasting and Pricing Manager

md

Attachment

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

**BEFORE THE FLORIDA PUBLIC  
SERVICE COMMISSION**

**Docket No. 20190001-EI**

**MONTHLY FUEL FILING**

**September 2019**



**Gulf Power®**

**SCHEDULE A1a**

**GULF POWER COMPANY  
 RECAP OF ACTUAL FUEL & PURCHASED POWER COSTS  
 SHOWN ON SCHEDULE A-1  
 FOR THE MONTH OF: SEPTEMBER 2019**

Line No.	Description	Reference	Amount
1	Fuel Cost of System Net Generation	Schedule A-3	\$ 28,401,970
2	Scherer/Flint Credit	Schedule A-3, Line 2b	\$ (570,412)
3	Adjustments to Fuel Cost	Schedule A-2, Line A-7	\$ -
4	Hedging Settlement Costs	Schedule A-2, Line A-5	\$ 768,740
5	Fuel Cost of Purchased Power	Schedule A-7	\$ -
6	Energy Cost of Economy Purchases	Sch. A-9, Col. 4, Line 12	\$ 18,268,526
7	Demand & Non Fuel Cost of Purchased Power	Schedule A-9	\$ -
8	Energy Payments to Qualified Facilities	Sch. A-8, Col. 8, Line 6	\$ 733,074
9	Fuel Cost of Power Sold	Sch. A-6, Col. 7	<u>\$ (11,926,230)</u>
10	Total Fuel and Net Power Transactions		<u>\$ 35,675,669</u>

**COMPARISON OF ESTIMATED AND ACTUAL  
FUEL AND PURCHASED POWER COST RECOVERY FACTOR  
GULF POWER COMPANY  
SEPTEMBER 2019**

(1) Line No.	(2) Description	(3) Dollars				(7) KWH				(11) Cents/kWh			
		Actual	Estimated	Difference		Actual	Estimated	Difference		Actual	Estimated	Difference	
				Amount	%			Amount	%			Amount	%
1	Fuel Cost of System Net Generation (A3)	28,401,970	29,027,711	(625,741)	(2.16)	1,011,346,005	1,004,795,000	6,551,005	0.65	2.8083	2.8889	(0.08)	(2.79)
1a	Hedging Settlement Costs (A2)	768,740	772,790	(4,050)	(0.52)								
1b	Scherer/Flint Credit	(570,412)	(627,972)	57,560	(9.17)	(19,542,180)	(22,732,000)	3,189,820	(14.03)	2.9189	2.7625	0.16	5.66
2	Adjustments to Fuel Cost (A2, Page 1) **	0	0	0	0.00	0	0	0	0.00	0.0000	0.0000	0.00	0.00
3	TOTAL COST OF GENERATED POWER	28,600,299	29,172,529	(572,231)	(1.96)	991,803,825	982,063,000	9,740,825	0.99	2.8837	2.9705	(0.09)	(2.92)
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)	18,268,526	17,874,387	394,139	2.21	638,546,245	680,240,000	(41,693,755)	(6.13)	2.8610	2.6277	0.23	8.88
6	Energy Payments to Qualifying Facilities (A8)	733,074	0	733,074	100.00	25,118,819	0	25,118,819	100.00	2.9184	0.0000	2.92	0.00
7	TOTAL COST OF PURCHASED POWER	19,001,600	17,874,387	1,127,213	6.31	663,665,064	680,240,000	(16,574,936)	(2.44)	2.8631	2.6277	0.24	8.96
8	Total Available kWh (Line 3 + Line 7)	47,601,898	47,046,916	554,982	1.18	1,655,468,889	1,662,303,000	(6,834,111)	(0.41)	2.8754	2.8302	0.05	1.60
9	Fuel Cost of Economy Sales (A6)	(219,277)	(202,462)	(16,815)	8.31	(6,571,719)	(7,986,000)	1,414,281	(17.71)	(3.3367)	(2.5352)	(0.80)	(31.61)
10	Gain on Economy Sales (A6)	(53,203)	(20,000)	(33,203)	166.01								
11	Fuel Cost of Other Power Sales (A6)	(11,653,750)	(13,750,408)	2,096,658	(15.25)	(429,585,607)	(568,899,000)	139,313,393	(24.49)	(2.7128)	(2.4170)	(0.30)	(12.24)
12	TOTAL FUEL COSTS & GAINS OF POWER SALES (LINES 9 + 10 + 11)	(11,926,230)	(13,972,870)	2,046,640	(14.65)	(436,157,326)	(576,885,000)	140,727,674	(24.39)	(2.7344)	(2.4221)	(0.31)	(12.89)
13	TOTAL FUEL & NET POWER TRANSACTIONS (LINES 3 + 7 + 12)	35,675,669	33,074,046	2,601,622	7.87	1,219,311,563	1,085,418,000	133,893,563	12.34	2.9259	3.0471	(0.12)	(3.98)
14	Company Use *	32,222	39,795	(7,573)	(19.03)	1,101,261	1,306,000	(204,739)	(15.68)	2.9259	3.0471	(0.12)	(3.98)
15	T & D Losses *	1,654,946	1,611,733	43,213	2.68	56,561,937	52,894,000	3,667,937	6.93	2.9259	3.0471	(0.12)	(3.98)
16	TERRITORIAL KWH SALES	35,675,668	33,074,046	2,601,622	7.87	1,161,648,365	1,031,218,000	130,430,365	12.65	3.0711	3.2073	(0.14)	(4.25)
17	Wholesale kWh Sales	926,996	855,559	71,437	8.35	30,184,127	26,676,000	3,508,127	13.15	3.0711	3.2072	(0.14)	(4.24)
18	Jurisdictional kWh Sales	34,748,672	32,218,487	2,530,185	7.85	1,131,464,238	1,004,542,000	126,922,238	12.63	3.0711	3.2073	(0.14)	(4.25)
19	Jurisdictional Loss Multiplier	1.0012	1.0012							1.0012	1.0012		
20	Jurisdictional kWh Sales Adj. for Line Losses	34,790,370	32,257,149	2,533,221	7.85	1,131,464,238	1,004,542,000	126,922,238	12.63	3.0748	3.2111	(0.14)	(4.24)
21	TRUE-UP	(1,950,778)	(1,950,778)	0	0.00	1,131,464,238	1,004,542,000	126,922,238	12.63	(0.1724)	(0.1942)	0.02	(11.23)
22	TOTAL JURISDICTIONAL FUEL COST	32,839,592	30,306,371	2,533,221	8.36	1,131,464,238	1,004,542,000	126,922,238	12.63	2.9024	3.0169	(0.11)	(3.80)
23	Revenue Tax Factor									1.00072	1.00072		
24	Fuel Factor Adjusted for Revenue Taxes									2.9045	3.0191	(0.11)	(3.80)
25	GPIF Reward / (Penalty)	(21,406)	(21,406)	0	0.00	1,131,464,238	1,004,542,000	126,922,238	12.63	(0.0019)	(0.0021)	0.00	(9.52)
26	Tax Savings Credit	(674,590)	(674,590)	0	0.00	1,131,464,238	1,004,542,000	126,922,238	12.63	(0.0596)	(0.0672)	0.01	(11.31)
27	Fuel Factor Adjusted for GPIF Reward / (Penalty) & Tax Savings Credit									2.8430	2.9498	(0.11)	(3.62)
28	FUEL FACTOR ROUNDED TO NEAREST .001(CENTS/KWH)									2.843	2.950		

\* 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 2019  
PERIOD TO DATE**

(1) Line No.	(2) Description	(3) Dollars				(7) KWH				(11) Cents/kWh			
		Actual	Estimated	Difference		Actual	Estimated	Difference		Actual	Estimated	Difference	
				Amount	%			Amount	%			Amount	%
1	Fuel Cost of System Net Generation (A3)	195,034,305	207,810,969	(12,776,664)	(6.15)	6,351,638,111	7,146,678,000	(795,039,889)	(11.12)	3.0706	2.9078	0.16	5.60
1a	Hedging Settlement Costs (A2)	5,216,310	5,477,310	(261,000)	(4.77)								
1b	Scherer/Flint Credit	(3,787,718)	(4,054,625)	266,907	(6.58)	(127,445,208)	(147,575,000)	20,129,792	(13.64)	2.9720	2.7475	0.22	8.17
2	Adjustments to Fuel Cost (A2, Page 1) **	(460,892)	0	(460,892)	100.00	0	0	0	0.00	#N/A	0.0000	#N/A	#N/A
3	<b>TOTAL COST OF GENERATED POWER</b>	<b>196,002,004</b>	<b>209,233,654</b>	<b>(13,231,649)</b>	<b>(6.32)</b>	<b>6,224,192,903</b>	<b>6,999,103,000</b>	<b>(774,910,097)</b>	<b>(11.07)</b>	<b>3.1490</b>	<b>2.9894</b>	<b>0.16</b>	<b>5.34</b>
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)	150,029,701	159,456,989	(9,427,288)	(5.91)	5,161,262,649	5,617,183,000	(455,920,351)	(8.12)	2.9068	2.8387	0.07	2.40
6	Energy Payments to Qualifying Facilities (A8)	4,774,511	0	4,774,511	100.00	175,910,890	0	175,910,890	100.00	2.7142	0.0000	2.71	0.00
7	<b>TOTAL COST OF PURCHASED POWER</b>	<b>154,804,212</b>	<b>159,456,989</b>	<b>(4,652,777)</b>	<b>(2.92)</b>	<b>5,337,173,539</b>	<b>5,617,183,000</b>	<b>(280,009,461)</b>	<b>(4.98)</b>	<b>2.9005</b>	<b>2.8387</b>	<b>0.06</b>	<b>2.18</b>
8	Total Available kWh (Line 3 + Line 7)	350,806,216	368,690,643	(17,884,427)	(4.85)	11,561,366,442	12,616,286,000	(1,054,919,558)	(8.36)	3.0343	2.9223	0.11	3.83
9	Fuel Cost of Economy Sales (A6)	(1,131,749)	(2,090,927)	959,178	(45.87)	(42,338,581)	(84,226,000)	41,887,419	(49.73)	(2.6731)	(2.4825)	(0.19)	(7.68)
10	Gain on Economy Sales (A6)	(72,754)	(122,000)	49,246	(40.37)								
11	Fuel Cost of Other Power Sales (A6)	(55,553,818)	(80,137,616)	24,583,798	(30.68)	(2,171,993,943)	(3,396,861,000)	1,224,867,057	(36.06)	(2.5577)	(2.3592)	(0.20)	(8.41)
12	<b>TOTAL FUEL COSTS &amp; GAINS OF POWER SALES (LINES 9 + 10 + 11)</b>	<b>(56,758,321)</b>	<b>(82,350,543)</b>	<b>25,592,223</b>	<b>(31.08)</b>	<b>(2,214,332,524)</b>	<b>(3,481,087,000)</b>	<b>1,266,754,476</b>	<b>(36.39)</b>	<b>(2.5632)</b>	<b>(2.3657)</b>	<b>(0.20)</b>	<b>(8.35)</b>
13	<b>TOTAL FUEL &amp; NET POWER TRANSACTIONS (LINES 3 + 7 + 12)</b>	<b>294,047,896</b>	<b>286,340,100</b>	<b>7,707,797</b>	<b>2.69</b>	<b>9,347,033,918</b>	<b>9,135,199,000</b>	<b>211,834,918</b>	<b>2.32</b>	<b>3.1459</b>	<b>3.1345</b>	<b>0.01</b>	<b>0.36</b>
14	Company Use *	310,995	367,113	(56,118)	(15.29)	9,885,738	11,712,000	(1,826,262)	(15.59)	3.1459	3.1345	0.01	0.36
15	T & D Losses *	14,417,028	14,044,880	372,148	2.65	458,279,930	448,074,000	10,205,930	2.28	3.1459	3.1345	0.01	0.36
16	<b>TERRITORIAL KWH SALES</b>	<b>294,047,895</b>	<b>286,340,099</b>	<b>7,707,796</b>	<b>2.69</b>	<b>8,878,868,251</b>	<b>8,675,413,000</b>	<b>203,455,251</b>	<b>2.35</b>	<b>3.3118</b>	<b>3.3006</b>	<b>0.01</b>	<b>0.34</b>
17	Wholesale kWh Sales	7,654,154	7,641,247	12,907	0.17	231,080,161	231,212,000	(131,839)	(0.06)	3.3123	3.3049	0.01	0.22
18	Jurisdictional kWh Sales	286,393,741	278,698,852	7,694,889	2.76	8,647,788,090	8,444,201,000	203,587,090	2.41	3.3118	3.3005	0.01	0.34
19	Jurisdictional Loss Multiplier	1.0012	1.0012							1.0012	1.0012		
20	Jurisdictional kWh Sales Adj. for Line Losses	286,737,413	279,033,291	7,704,122	2.76	8,647,788,090	8,444,201,000	203,587,090	2.41	3.3157	3.3044	0.01	0.34
21	TRUE-UP	(17,557,005)	(17,557,005)	0	0.00	8,647,788,090	8,444,201,000	203,587,090	2.41	(0.2030)	(0.2079)	0.00	(2.36)
22	<b>TOTAL JURISDICTIONAL FUEL COST</b>	<b>269,180,408</b>	<b>261,476,286</b>	<b>7,704,122</b>	<b>2.95</b>	<b>8,647,788,090</b>	<b>8,444,201,000</b>	<b>203,587,090</b>	<b>2.41</b>	<b>3.1127</b>	<b>3.0965</b>	<b>0.02</b>	<b>0.52</b>
23	Revenue Tax Factor									1.00072	1.00072		
24	Fuel Factor Adjusted for Revenue Taxes									3.1149	3.0987	0.02	0.52
25	GPIF Reward / (Penalty)	(192,654)	(192,654)	0	0.00	8,647,788,090	8,444,201,000	203,587,090	2.41	(0.0022)	(0.0023)	0.00	(4.35)
26	Tax Savings Credit	(6,071,312)	(6,071,312)	0	0.00	8,647,788,090	8,444,201,000	203,587,090	2.41	(0.0702)	(0.0719)	0.00	(2.36)
27	Fuel Factor Adjusted for GPIF Reward / (Penalty) & Tax Savings Credit									3.0425	3.0245	0.02	0.60
28	<b>FUEL FACTOR ROUNDED TO NEAREST .001(CENTS/KWH)</b>									<b>3.043</b>	<b>3.025</b>		

\* 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 2019**

Line No.	Description	CURRENT MONTH				PERIOD-TO-DATE			
		Actual	Estimated	Difference		Actual	Estimated	Difference	
				Amount	%			Amount	%
<b>A. Fuel Cost &amp; Net Power Transactions</b>									
1	Fuel Cost of System Net Generation	28,243,101.92	28,876,538	(633,436.08)	(2.19)	193,493,638.09	206,202,389	(12,708,750.91)	(6.16)
1a	Other Generation	158,868.31	151,173	7,695.31	5.09	1,540,666.53	1,608,580	(67,913.47)	(4.22)
1b	Scherer/Flint Credit	(570,411.72)	(627,972)	57,559.85	(9.17)	(3,787,718.12)	(4,054,625)	266,906.53	(6.58)
2	Fuel Cost of Power Sold	(11,926,229.82)	(13,972,870)	2,046,640.18	14.65	(56,758,321.29)	(82,350,544)	25,592,222.71	31.08
3	Fuel Cost - Purchased Power	18,268,525.59	17,874,387	394,138.59	2.21	150,029,701.11	159,456,989	(9,427,287.89)	(5.91)
3a	Demand & Non-Fuel Cost Purchased Power	0.00	0	0.00	0.00	0.00	0	0.00	0.00
3b	Energy Payments to Qualifying Facilities	733,074.04	0	733,074.04	100.00	4,774,511.29	0	4,774,511.29	100.00
4	Energy Cost - Economy Purchases	0.00	0	0.00	0.00	0.00	0	0.00	0.00
5	Hedging Settlement Cost	768,740.00	772,790	(4,050.00)	(0.52)	5,216,310.00	5,477,310	(261,000.00)	(4.77)
6	Total Fuel & Net Power Transactions	35,675,668.32	33,074,046	2,601,621.89	7.87	294,508,787.61	286,340,099	8,168,688.26	2.85
7	Adjustments To Fuel Cost*	0.00	0.000	0.00	0.00	(460,891.70)	0	(460,891.70)	100.00
8	Adj. Total Fuel & Net Power Transactions	35,675,668.32	33,074,046	2,601,621.89	7.87	294,047,895.91	286,340,099	7,707,796.56	2.69
<b>B. KWH Sales</b>									
1	Jurisdictional Sales	1,131,464,238	1,004,542,000	126,922,238	12.63	8,647,788,090	8,444,201,000	203,587,090	2.41
2	Non-Jurisdictional Sales	30,184,127	26,676,000	3,508,127	13.15	231,080,161	231,212,000	(131,839)	(0.06)
3	Total Territorial Sales	1,161,648,365	1,031,218,000	130,430,365	12.65	8,878,868,251	8,675,413,000	203,455,251	2.35
4	Juris. Sales as % of Total Terr. Sales	97.4016	97.4132	(0.0116)	(0.01)	97.3974	97.3349	0.0625	0.06

CALCULATION OF TRUE-UP AND INTEREST PROVISION  
GULF POWER COMPANY  
FOR THE MONTH OF: SEPTEMBER 2019

Line No.	Description	CURRENT MONTH				PERIOD-TO-DATE			
		Actual	Estimated	Difference		Actual	Estimated	Difference	
				Amount	%			Amount	%
<i>C. True-up Calculation</i>									
1	Jurisdictional Fuel Revenue	35,200,309.60	30,415,723	4,784,586.32	15.73	264,049,372.85	255,675,204	8,374,168.70	3.28
2	Fuel Adj. Revs. Not Applicable to Period:								
2a	True-Up Provision	1,950,778.00	1,950,778	0.00	0.00	17,557,005.00	17,557,005	0.00	0.00
2b	Incentive Provision	21,391.00	21,391	0.00	0.00	192,514.00	192,514	0.00	0.00
2c	Tax Savings Credit	674,590.00	674,590	0.00	0.00	6,071,312.00	6,071,312	0.00	0.00
3	Juris. Fuel Revenue Applicable to Period	37,847,068.60	33,062,482	4,784,586.60	14.47	287,870,203.85	279,496,035	8,374,168.85	3.00
	Adjusted Total Fuel & Net Power								
4	Transactions (Line A8)	35,675,668.32	33,074,046	2,601,621.89	7.87	294,047,895.91	286,340,099	7,707,796.56	2.69
5	Juris. Sales % of Total KWH Sales (Line B4)	97.4016	97.4132	(0.0116)	(0.01)	97.3974	97.3349	0.0625	0.06
	Juris. Total Fuel & Net Power Transactions								
6	Adj. for Line Losses (C4*C5*1.0012)	34,790,370.16	32,257,149	2,533,221.16	7.85	286,737,413.01	279,033,291	7,704,122.01	2.76
	True-Up Provision for the Month								
7	Over/(Under) Collection (C3-C6)	3,056,698.44	805,333	2,251,365.44	(279.56)	1,132,790.84	462,744	670,046.84	(144.80)
8	Interest Provision for the Month	18,782.88	11,928	6,854.88	(57.47)	288,207.41	245,220	42,987.41	(17.53)
9	Beginning True-Up & Interest Provision	10,660,699.52	7,693,815	2,966,884.52	(38.56)	27,921,409.59	23,409,339	4,512,070.59	(19.27)
10	True-Up Collected / (Refunded)	(1,950,778.00)	(1,950,778)	0.00	0.00	(17,557,005.00)	(17,557,005)	0.00	0.00
	End of Period - Total Net True-Up, Before								
11	Adjustment (C7+C8+C9+C10)	11,785,402.84	6,560,298	5,225,104.84	(79.65)	11,785,402.84	6,560,298	5,225,104.84	(79.65)
12	Adjustment		0	0.00	0.00	0.00	0	0.00	0.00
13	End of Period - Total Net True-Up	11,785,402.84	6,560,298	5,225,104.84	(79.65)	11,785,402.84	6,560,298	5,225,104.84	(79.65)

**CALCULATION OF TRUE-UP AND INTEREST PROVISION  
GULF POWER COMPANY  
FOR THE MONTH OF: SEPTEMBER 2019**

Line No.	Description	CURRENT MONTH			
		Actual	Estimated	Difference	
				Amount	%
<i>D. Interest Provision</i>					
1	Beginning True-Up Amount (C9)	10,660,699.52	7,693,815	2,966,884.52	38.56
	Ending True-Up Amount				
2	Before Interest (C7+C9+C10)	11,766,619.96	6,548,370	5,218,249.96	79.69
3	Total of Beginning & Ending True-Up Amts.	22,427,319.48	14,242,185	8,185,134.48	57.47
4	Average True-Up Amount	11,213,659.74	7,121,093	4,092,566.74	57.47
	Interest Rate				
5	1st Day of Reporting Business Month	2.05	2.05	0.0000	
	Interest Rate				
6	1st Day of Subsequent Business Month	1.97	1.97	0.0000	
7	Total (D5+D6)	4.02	4.02	0.0000	
8	Annual Average Interest Rate	2.01	2.01	0.0000	
9	Monthly Average Interest Rate (D8/12)	0.1675	0.1675	0.0000	
10	Interest Provision (D4*D9)	18,782.88	11,928	6,854.88	57.47
	Jurisdictional Loss Multiplier	1.0012	1.0012		



**GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE  
GULF POWER COMPANY  
FOR THE MONTH OF: SEPTEMBER 2019**

Line No.	Description	CURRENT MONTH				PERIOD-TO-DATE			
		Actual	Estimated	Difference		Actual	Estimated	Difference	
				Amount	%			Amount	%
<b><u>FUEL COST-NET GEN.(\$)</u></b>									
1	LIGHTER OIL (B.L.)	96,283	90,399	5,884	6.51	1,169,722	722,878	446,844	61.81
2	COAL	14,422,202	16,067,829	(1,645,627)	(10.24)	100,961,160	101,948,081	(986,921)	(0.97)
2a	Coal at Scherer	2,390,204	2,638,536	(248,332)	(9.41)	15,791,440	16,968,843	(1,177,403)	(6.94)
2b	Scherer/Flint Credit	(570,412)	(627,972)	57,560	(9.17)	(3,787,718)	(4,054,625)	266,907	(6.58)
3	GAS	11,389,577	9,991,145	1,398,432	14.00	75,136,143	86,848,936	(11,712,793)	(13.49)
4	GAS (B.L.)	44,215	167,736	(123,521)	(73.64)	1,274,586	676,923	597,663	88.29
5	LANDFILL GAS	59,489	72,066	(12,577)	(17.45)	602,808	588,352	14,456	2.46
6	OIL - C.T.	0	0	0	0.00	98,447	56,956	41,491	72.85
7	TOTAL (\$)	<u>27,831,559</u>	<u>28,399,739</u>	<u>(568,181)</u>	<u>(2.00)</u>	<u>191,246,586</u>	<u>203,756,344</u>	<u>(12,509,759)</u>	<u>(6.14)</u>
<b><u>SYSTEM NET GEN. (MWH)</u></b>									
8	LIGHTER OIL	0	0	0	0.00	0	0	0	0.00
9	COAL	465,162	516,075	(50,913)	(9.87)	2,921,182	3,174,631	(253,449)	(7.98)
9a	Coal at Scherer	81,897	95,512	(13,615)	(14.25)	531,675	617,562	(85,887)	(13.91)
9b	Scherer/Flint Credit	(19,542)	(22,732)	3,190	(14.03)	(127,445)	(147,575)	20,130	(13.64)
10	GAS	462,664	391,177	71,487	18.27	2,881,599	3,335,755	(454,156)	(13.61)
11	LANDFILL GAS	1,633	2,031	(398)	(19.60)	16,952	18,474	(1,522)	(8.24)
12	OIL - C.T.	(11)	0	(11)	100.00	230	256	(26)	(10.16)
13	TOTAL (MWH)	<u>991,804</u>	<u>982,063</u>	<u>9,741</u>	<u>0.99</u>	<u>6,224,193</u>	<u>6,999,103</u>	<u>(774,910)</u>	<u>(11.07)</u>
<b><u>UNITS OF FUEL BURNED</u></b>									
14	LIGHTER OIL (BBL)	1,121	1,018	103	10.12	13,501	7,752	5,749	74.16
15	COAL (TONS)	216,692	258,308	(41,616)	(16.11)	1,512,122	1,593,683	(81,561)	(5.12)
16	GAS (MCF) (1)	3,355,265	2,943,722	411,543	13.98	19,930,136	23,782,244	(3,852,108)	(16.20)
17	OIL - C.T. (BBL)	0	0	0	0.00	960	615	345	56.09
<b><u>BTU'S BURNED (MMBTU)</u></b>									
18	COAL + GAS B.L. + OIL B.L.	5,301,033	6,348,822	(1,047,789)	(16.50)	35,683,634	39,622,069	(3,938,435)	(9.94)
19	GAS - Generation (1)	3,423,420	2,883,722	539,698	18.72	20,215,257	23,830,193	(3,614,936)	(15.17)
20	OIL - C.T.	0	0	0	0.00	4,875	3,601	1,274	35.38
21	TOTAL (MMBTU)	<u>8,724,453</u>	<u>9,232,544</u>	<u>(508,091)</u>	<u>(5.50)</u>	<u>55,903,766</u>	<u>63,455,863</u>	<u>(7,552,097)</u>	<u>(11.90)</u>
<b><u>GENERATION MIX (% MWH)</u></b>									
22	LIGHTER OIL (B.L.)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	COAL	<u>53.18</u>	59.97	(6.79)	(11.32)	53.43	52.08	1.35	2.59
24	GAS	46.65	39.83	6.82	17.12	46.30	47.66	(1.36)	(2.85)
25	LANDFILL GAS	0.16	0.21	(0.05)	(23.81)	0.27	0.26	0.01	3.85
26	OIL - C.T.	<u>0.00</u>	<u>0.00</u>	0.00	0.00	<u>0.00</u>	<u>0.00</u>	0.00	0.00
27	TOTAL (% MWH)	<u>100.00</u>	<u>100.00</u>	<u>0.00</u>	<u>0.00</u>	<u>100.00</u>	<u>100.00</u>	<u>0.00</u>	<u>0.00</u>
<b><u>FUEL COST (\$)/ UNIT</u></b>									
28	LIGHTER OIL (\$/BBL)	85.83	88.82	(2.99)	(3.37)	86.64	93.25	(6.61)	(7.09)
29	COAL (\$/TON)	66.56	62.20	4.36	7.01	66.77	63.97	2.80	4.38
30	GAS (\$/MCF) (1)	3.36	3.40	(0.04)	(1.18)	3.76	3.61	0.15	4.16
31	OIL - C.T. (\$/BBL)	0.00	0.00	0.00	0.00	102.55	92.60	9.95	10.75
<b><u>FUEL COST (\$)/ MMBTU</u></b>									
32	COAL + GAS B.L. + OIL B.L.	3.09	2.89	0.20	6.92	3.23	2.93	0.30	10.24
33	GAS - Generation (1)	3.28	3.41	(0.13)	(3.81)	3.64	3.58	0.06	1.68
34	OIL - C.T.	0.00	0.00	0.00	0.00	20.19	15.82	4.37	27.62
35	TOTAL (\$/MMBTU)	<u>3.17</u>	<u>3.05</u>	<u>0.12</u>	<u>3.93</u>	<u>3.38</u>	<u>3.18</u>	<u>0.20</u>	<u>6.29</u>
<b><u>BTU BURNED / KWH</u></b>									
36	COAL + GAS B.L. + OIL B.L.	10,049	10,782	(733)	(6.80)	10,731	10,871	(140)	(1.29)
37	GAS - Generation (1)	7,489	7,478	11	0.15	7,153	7,266	(113)	(1.56)
38	OIL - C.T.	0	0	0	0.00	21,196	14,066	7,130	50.69
39	TOTAL (BTU/KWH)	<u>8,861</u>	<u>9,474</u>	<u>(613)</u>	<u>(6.47)</u>	<u>9,088</u>	<u>9,164</u>	<u>(76)</u>	<u>(0.83)</u>
<b><u>FUEL COST (¢ / KWH)</u></b>									
40	COAL + GAS B.L. + OIL B.L.	3.11	3.11	0.00	0.00	3.47	3.19	0.28	8.78
41	GAS	2.46	2.55	(0.09)	(3.53)	2.61	2.60	0.01	0.38
42	LANDFILL GAS	3.64	3.55	0.09	2.54	3.56	3.18	0.38	11.95
43	OIL - C.T.	0.00	0.00	0.00	0.00	42.80	22.25	20.55	92.36
44	TOTAL (¢/KWH)	<u>2.81</u>	<u>2.89</u>	<u>(0.08)</u>	<u>(2.77)</u>	<u>3.07</u>	<u>2.91</u>	<u>0.16</u>	<u>5.50</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 2019

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	Plant/Unit & Fuel Type	Net Cap. (MW)	Net Gen. (MWh)	Cap. Factor (%)	Equiv. Avail. Factor (%)	Net Output Factor (%)	Avg. Net Heat Rate (Btu/kWh)	Fuel Burned Units (Tons/MCF/Bbl)	Fuel Heat Value (lbs./cf/Gal.)	Fuel Burned (MMBtu)	Fuel Burned Cost (\$)	Fuel Cost/kWh (¢/kWh)	Fuel Cost/Unit (\$/Unit)
1	Crist 4	75	0	19.8	92.4	50.1	14,924						
2	Coal		0					0	0	0	0	0.00	0.00
3	Gas-G		10,668					156,858	1,015	159,211	466,242	4.37	2.93
4	Gas-S							2,289	1,015	2,323	6,804		2.93
5	Oil-S							65	139,075	381	5,892		90.65
6	Crist 5	75	0	26.2	99.7	53.8	13,425						
7	Coal		0					0	0	0	0	0.00	0.00
8	Gas-G		14,141					187,041	1,015	189,847	555,957	3.93	2.93
9	Gas-S							8,725	1,015	8,856	25,934		2.93
10	Oil-S							19	139,075	112	1,729		91.00
11	Crist 6	299	0	48.3	100.0	66.1	10,446						
12	Coal		103,855					46,964	11,549	1,084,774	3,378,069	3.25	71.93
13	Gas-G		189					2,032	1,015	2,062	6,039	3.19	2.93
14	Gas-S							2,133	1,016	2,165	6,341		2.93
15	Oil-S							28	139,075	163	2,518		89.93
16	Crist 7	475	0	57.9	84.9	68.9	8,700						
17	Coal		197,821					74,334	11,576	1,720,981	5,346,760	2.70	71.93
18	Gas-G		155					1,376	1,016	1,397	4,091	2.64	2.93
19	Gas-S							1,728	1,016	1,754	5,135		2.93
20	Oil-S							344	139,075	2,011	31,097		90.40
21	Smith 3	594	431,985	101.1	99.0	101.5	7,109						
22	Gas-G							2,993,083	1,026	3,070,903	10,198,380	2.36	3.41
23	Smith A <sup>(1)</sup>	32	(11)	0.0	100.0	0.0	0						
24	Oil							0	138,388	0	0	0.00	0.00
25	Scherer 3 <sup>(2)</sup>	216	81,897	52.7	99.6	52.9	10,806						
26	Coal							3	8,490	884,974	2,390,204	2.92	0.00
27	Oil								138,500	19	267	0.00	89.00
28	Scherer/Flint Credit	(52)	(19,542)	N/A	N/A	N/A	N/A						
29	Coal								N/A	(211,172)	(570,348)	N/A	N/A
30	Oil							(1)	N/A	(4)	(64)	N/A	N/A
31	Other Generation		5,526										
32	Gas										158,868	2.87	0.00
33	Perdido		1,633										
34	Landfill Gas										59,489	3.64	0.00
35	Daniel 1 <sup>(3)</sup>	251	77,458	42.9	99.0	44.5	11,242						
36	Coal							47,308	9,203	870,751	2,827,478	3.65	59.77
37	Oil-S							342	137,638	1,974	28,255		82.62
38	Daniel 2 <sup>(3)</sup>	251	86,030	47.6	97.2	48.1	10,800						
39	Coal							48,086	9,661	929,118	2,873,917.00	3.34	59.77
40	Oil-S							321	137,638	1,853	26,525.00		82.63
41	Total	2,216	991,804	62.2	98.1	70.0	8,861			8,724,453	27,835,580	2.81	

Notes & Adjustments: (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

Adj. Units	Adj Description	Adj \$	cents/kWh
N/A	Daniel Railcar Track Deprec.	(4,022)	

Recoverable Fuel 27,831,558 2.81

SYSTEM GENERATED FUEL COST - INVENTORY ANALYSIS  
GULF POWER COMPANY  
FOR THE MONTH OF: SEPTEMBER 2019

Line No.	Description	CURRENT MONTH				PERIOD-TO-DATE			
		Actual	Estimated	Difference		Actual	Estimated	Difference	
				Amount	%			Amount	%
<b><u>LIGHT OIL</u></b>									
1	PURCHASES :								
2	UNITS (BBL)	752	1,021	(269)	(26.35)	15,091	7,651	7,440	97.24
3	UNIT COST (\$/BBL)	101.13	91.33	9.80	10.73	77.33	95.88	(18.55)	(19.35)
4	AMOUNT (\$)	76,050	93,247	(17,197)	(18.44)	1,167,021	733,587	433,434	59.08
5	BURNED :								
6	UNITS (BBL)	1,191	1,018	173	17.00	13,573	7,752	5,821	75.09
7	UNIT COST (\$/BBL)	85.66	88.82	(3.16)	(3.56)	85.27	93.25	(7.98)	(8.56)
8	AMOUNT (\$)	102,016	90,399	11,617	12.85	1,157,319	722,878	434,441	60.10
9	ENDING INVENTORY :								
10	UNITS (BBL)	5,976	6,856	(880)	(12.84)	5,976	6,856	(880)	(12.84)
11	UNIT COST (\$/BBL)	84.94	86.90	(1.96)	(2.26)	84.94	86.90	(1.96)	(2.26)
12	AMOUNT (\$)	507,591	595,793	(88,202)	(14.80)	507,591	595,793	(88,202)	(14.80)
13	DAYS SUPPLY	N/A	N/A						
<b><u>COAL EXCLUDING PLANT SCHERER</u></b>									
14	PURCHASES :								
15	UNITS (TONS)	211,239	264,000	(52,761)	(19.99)	1,549,075	1,594,500	(45,425)	(2.85)
16	UNIT COST (\$/TON)	63.75	61.13	2.62	4.29	66.11	63.14	2.97	4.70
17	AMOUNT (\$)	13,465,988	16,137,092	(2,671,104)	(16.55)	102,412,903	100,679,953	1,732,950	1.72
18	BURNED :								
19	UNITS (TONS)	216,692	258,308	(41,616)	(16.11)	1,512,122	1,593,683	(81,561)	(5.12)
20	UNIT COST (\$/TON)	65.26	62.20	3.06	4.92	64.40	63.97	0.43	0.67
21	AMOUNT (\$)	14,142,163	16,067,829	(1,925,666)	(11.98)	97,385,006	101,948,081	(4,563,075)	(4.48)
22	ENDING INVENTORY :								
23	UNITS (TONS)	418,427	407,108	11,319	2.78	418,427	407,108	11,319	2.78
24	UNIT COST (\$/TON)	65.03	61.89	3.14	5.07	65.03	61.89	3.14	5.07
25	AMOUNT (\$)	27,212,070	25,194,724	2,017,346	8.01	27,212,070	25,194,724	2,017,346	8.01
26	DAYS SUPPLY	26	26						
<b><u>COAL AT PLANT SCHERER</u></b>									
27	PURCHASES :								
28	UNITS (MMBTU)	1,165,973	1,149,106	16,867	1.47	5,945,720	6,017,825	(72,105)	(1.20)
29	UNIT COST (\$/MMBTU)	2.65	2.58	0.07	2.71	2.73	2.56	0.17	6.64
30	AMOUNT (\$)	3,088,149	2,966,110	122,039	4.11	16,222,745	15,431,243	791,502	5.13
31	BURNED :								
32	UNITS (MMBTU)	884,974	1,013,077	(128,103)	(12.64)	5,834,153	6,595,696	(761,543)	(11.55)
33	UNIT COST (\$/MMBTU)	2.70	2.60	0.10	3.85	2.71	2.57	0.14	5.45
34	AMOUNT (\$)	2,390,204	2,638,536	(248,332)	(9.41)	15,798,214	16,968,843	(1,170,629)	(6.90)
35	ENDING INVENTORY :								
36	UNITS (MMBTU)	2,075,182	1,363,216	711,966	52.23	2,075,182	1,363,216	711,966	52.23
37	UNIT COST (\$/MMBTU)	2.70	2.66	0.04	1.50	2.70	2.66	0.04	1.50
38	AMOUNT (\$)	5,605,267	3,629,667	1,975,600	54.43	5,605,267	3,629,667	1,975,600	54.43
39	DAYS SUPPLY	39	25						

SYSTEM GENERATED FUEL COST - INVENTORY ANALYSIS  
GULF POWER COMPANY  
FOR THE MONTH OF: SEPTEMBER 2019

Line No.	Description	CURRENT MONTH				PERIOD-TO-DATE			
		Actual	Estimated	Difference		Actual	Estimated	Difference	
				Amount	%			Amount	%
	<b><u>GAS</u></b>	(Reported on a MMBTU and \$ basis)							
40	<i>PURCHASES :</i>								
41	UNITS (MMBTU)	3,544,790	2,943,722	601,068	20.42	20,269,262	24,010,193	(3,740,931)	(15.58)
42	UNIT COST (\$/MMBTU)	3.31	3.40	(0.09)	(2.65)	3.63	3.57	0.06	1.68
43	<u>AMOUNT</u> (\$)	11,725,111	10,007,708	1,717,403	17.16	73,565,486	85,744,908	(12,179,422)	(14.20)
44	<i>BURNED :</i>								
45	UNITS (MMBTU)	3,438,518	2,943,722	494,796	16.81	20,316,687	24,010,193	(3,693,506)	(15.38)
46	UNIT COST (\$/MMBTU)	3.28	3.40	(0.12)	(3.53)	3.69	3.57	0.12	3.36
47	<u>AMOUNT</u> (\$)	11,274,924	10,007,708	1,267,216	12.66	74,870,061	85,744,908	(10,874,847)	(12.68)
48	<i>ENDING INVENTORY :</i>								
48	UNITS (MMBTU)	811,486	0	811,486	100.00	811,486	0	811,486	100.00
50	UNIT COST (\$/MMBTU)	3.33	0.00	3.33	100.00	3.33	0.00	3.33	100.00
51	<u>AMOUNT</u> (\$)	2,705,429	0	2,705,429	100.00	2,705,429	0	2,705,429	100.00
	<b><u>OTHER - C.T. OIL</u></b>								
52	<i>PURCHASES :</i>								
53	UNITS (BBL) *	(5)	0	(5)	100.00	199	0	199	100.00
54	UNIT COST (\$/BBL)	0.00	0.00	0.00	0.00	(41.34)	0.00	(41.00)	100.00
55	<u>AMOUNT</u> (\$)	0	0	0	0.00	(8,226)	0	(8,226)	100.00
56	<i>BURNED :</i>								
57	UNITS (BBL)	0	0	0	0.00	960	615	345	56.10
58	UNIT COST (\$/BBL)	0.00	0.00	0.00	0.00	93.98	92.61	1.37	1.48
59	<u>AMOUNT</u> (\$)	0	0	0	0.00	90,221	56,956	33,265	58.40
60	<i>ENDING INVENTORY :</i>								
61	UNITS (BBL)	6,701	6,376	325	5.10	6,701	6,376	325	5.10
62	UNIT COST (\$/BBL)	93.76	92.69	1.07	1.15	93.76	92.69	1.07	1.15
63	<u>AMOUNT</u> (\$)	628,276	590,980	37,296	6.31	628,276	590,980	37,296	6.31
64	<u>HOURS SUPPLY</u>	76	72						

POWER SOLD  
GULF POWER COMPANY  
FOR THE MONTH OF: SEPTEMBER 2019

CURRENT MONTH

Line No.	Sold To	Type and Schedule	Total KWH Sold	KWH Wheeled from Other Systems	KWH from Own Generation	¢ / kWh		Total \$ for Fuel Adjustment	Total Cost (\$)
						Fuel Costs	Total Costs		
<i>ESTIMATED</i>									
1	Southern Company Interchange		568,899,000	0	568,899,000	2.42	2.77	13,750,408	15,775,056
2	Various	Economy Sales	7,986,000	0	7,986,000	2.54	2.87	202,462	229,389
3		Gain on Econ. Sales	0	0	0	0.00	0.00	20,000	20,000
4	TOTAL ESTIMATED SALES		576,885,000	0	576,885,000	2.42	2.78	13,972,870	16,024,445
<i>ACTUAL</i>									
5	Southern Company Interchange		436,157,326	0	436,157,326	2.72	2.99	11,846,470	13,050,747
6	A.E.C.	External	408,272	0	408,272	3.08	3.96	12,583	16,162
7	DUKE PWR	External	392,096	0	392,096	3.45	6.52	13,510	25,554
8	EAGLE EN	External	322,065	0	322,065	3.27	4.52	10,546	14,542
9	ENDURE	External	0	0	0	0.00	0.00	0	0
10	EXELON	External	710,404	0	710,404	2.48	3.26	17,629	23,154
11	FPC	External	0	0	0	0.00	0.00	0	0
12	FPL	External	1,108,056	0	1,108,056	3.29	5.14	36,477	56,905
13	MACQUARI	External	63,862	0	63,862	3.27	5.04	2,089	3,219
14	MERCURIA	External	0	0	0	0.00	0.00	0	0
15	MISO	External	86,089	0	86,089	4.97	4.19	4,276	3,606
16	MORGAN	External	290,252	0	290,252	3.38	5.20	9,804	15,084
17	NCEMC	External	2,995	0	2,995	3.40	5.20	102	156
18	NCMPA1	External	0	0	0	0.00	0.00	0	0
19	NTE	External	0	0	0	0.00	0.00	0	0
20	OPC	External	304,327	0	304,327	3.27	4.83	9,950	14,709
21	ORLANDO	External	0	0	0	0.00	0.00	0	0
22	PJM	External	164,988	0	164,988	3.42	6.07	5,649	10,018
23	REMC	External	62,185	0	62,185	2.87	3.81	1,782	2,367
24	SCE&G	External	0	0	0	0.00	0.00	0	0
25	SEPA	External	925,056	0	925,056	1.82	2.39	16,855	22,087
26	TAL	External	59,907	0	59,907	3.27	6.26	1,960	3,752
27	TEA	External	963,419	0	963,419	2.81	3.92	27,103	37,726
28	TECO	External	41,339	0	41,339	3.98	5.87	1,644	2,428
29	TVA	External	666,407	0	666,407	3.33	4.44	22,206	29,572
30	WRI	External	0	0	0	0.00	0.00	25,113	0
31	Less: Flow-Thru Energy		(6,571,719)	0	(6,571,719)	2.93	2.93	(192,720)	(192,720)
32	Economy Energy Sales Gain (1)		0	0	0	0.00	0.00	53,203	53,203
33	TOTAL ACTUAL SALES		436,157,326	0	436,157,326	2.73	3.01	11,926,230	13,139,067
34	Difference in Amount		(140,727,674)	0	(140,727,674)	0.31	0.00	(2,046,640)	(2,885,378)
35	Difference in Percent		(24.39)	0	(24.39)	12.81	0.00	(14.65)	(18.01)

Note: (1) Gains in the Total Cost column are included in the total cost for each counterparty, but shown separately on line 32 for informational purposes.

**POWER SOLD  
GULF POWER COMPANY  
FOR THE MONTH OF: SEPTEMBER 2019**

**PERIOD TO DATE**

Line No.	Sold To	Type and Schedule	Total KWH Sold	Kwh Wheeled from Other Systems	KWH from Own Generation	¢ / kWh		Total \$ for Fuel Adjustment	Total Cost (\$)
						Fuel Costs	Total Costs		
<i>ESTIMATED</i>									
1	Southern Company Interchange		3,396,861,000	0	3,396,861,000	2.36	2.73	80,137,617	92,624,666
2	Various	Economy Sales	84,226,000	0	84,226,000	2.48	2.83	2,090,927	2,382,175
3		Gain on Econ. Sales	0	0	0	0.00	0.00	122,000	122,000
4	TOTAL ESTIMATED SALES		3,481,087,000	0	3,481,087,000	2.37	2.73	82,350,544	95,128,841
<i>ACTUAL</i>									
5	Southern Company Interchange		2,214,332,524	0	2,214,332,524	2.56	2.78	56,592,073	61,561,631
6	A.E.C.	External	3,287,388	0	3,287,388	2.61	3.35	85,885	109,968
7	DUKE PWR	External	580,203	0	580,203	3.22	5.58	18,695	32,385
8	EAGLE EN	External	2,395,423	0	2,395,423	2.61	3.52	62,436	84,251
9	ENDURE	External	50,861	0	50,861	2.54	3.48	1,293	1,772
10	EXELON	External	2,202,565	0	2,202,565	2.50	2.95	55,025	64,959
11	FPC	External	945,762	0	945,762	2.58	3.79	24,395	35,809
12	FPL	External	3,602,834	0	3,602,834	3.10	4.83	111,578	173,837
13	MACQUARI	External	1,388,318	0	1,388,318	2.80	3.34	38,863	46,302
14	MERCURIA	External	263,576	0	263,576	22.35	3.26	58,920	8,591
15	MISO	External	7,074,758	0	7,074,758	2.11	2.75	149,606	194,810
16	MORGAN	External	1,588,875	0	1,588,875	2.99	4.04	47,466	64,123
17	NCEMC	External	14,679	0	14,679	3.12	4.20	459	617
18	NCMPA1	External	29,953	0	29,953	3.05	3.86	914	1,155
19	NTE	External	47,028	0	47,028	2.78	3.92	1,308	1,845
20	OPC	External	2,471,495	0	2,471,495	1.48	2.12	36,479	52,411
21	ORLANDO	External	227,232	0	227,232	3.03	4.62	6,876	10,503
22	PJM	External	902,819	0	902,819	2.74	4.29	24,754	38,714
23	REMC	External	487,989	0	487,989	3.56	3.35	17,363	16,329
24	SCE&G	External	61,643	0	61,643	3.20	5.97	1,973	3,682
25	SEPA	External	1,759,891	0	1,759,891	1.93	2.37	33,885	41,643
26	TAL	External	212,665	0	212,665	3.26	4.96	6,934	10,549
27	TEA	External	10,530,139	0	10,530,139	2.44	3.29	257,260	346,201
28	TECO	External	424,806	0	424,806	3.09	5.08	13,128	21,566
29	TVA	External	1,464,437	0	1,464,437	2.96	3.99	43,389	58,451
30	WRI	External	323,242	0	323,242	10.17	3.07	32,867	9,936
31	Less: Flow-Thru Energy		(42,338,581)	0	(42,338,581)	2.45	2.45	(1,038,255)	(1,038,255)
32	Economy Energy Sales Gain (1)		0	0	0	0.00	0.00	72,754	72,754
33	TOTAL ACTUAL SALES		2,214,332,524	0	2,214,332,524	2.56	2.80	56,758,321	61,953,784
34	Difference in Amount		(1,266,754,476)	0	(1,266,754,476)	0.19	0.07	(25,592,223)	(33,175,057)
35	Difference in Percent		(36.39)	0	(36.39)	8.02	2.56	(31.08)	(34.87)

Note: (1) Gains in the Total Cost column are included in the total cost for each counterparty, but shown separately on line 32 for informational purposes.

**SCHEDULE A-7**

**PURCHASED POWER  
GULF POWER COMPANY  
(EXCLUSIVE OF ECONOMY ENERGY PURCHASES)  
FOR THE MONTH OF: SEPTEMBER 2019**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)		(10)	(11)
Line No.	Month	Purchased From	Type & Schedule	Total KWH Purchased	KWH for Other Utilities	KWH for Interruptible	KWH for Firm	¢ / kWh		Total \$ for Fuel Adj	
								Fuel Cost	Total Cost		

1 ESTIMATED:

2 NONE

3 ACTUAL:

4 NONE

**SCHEDULE A-8**

**ENERGY PAYMENT TO QUALIFIED FACILITIES  
GULF POWER COMPANY  
FOR THE MONTH OF: SEPTEMBER 2019**

**CURRENT MONTH**

Line No.	Purchased From	Type & Schedule	Total KWH Purchased	KWH for Other Utilities	KWH for Interruptible	KWH for Firm	¢ / kWh		Total \$ for Fuel Adj
							Fuel Cost	Total Cost	
<i>ACTUAL</i>									
1	Bay County/Engen, LLC	Contract	5,351,000	0	0	0	3.11	3.11	166,646
2	Renewable Energy Customers	COG 1	0	0	0	0	0.00	0.00	18
3	Ascend Performance Materials	COG 1	19,716,232	0	0	0	2.86	2.86	564,623
4	International Paper	COG 1	51,587	0	0	0	3.46	3.46	1,787
5	TOTAL		<u>25,118,819</u>	<u>0</u>	<u>0</u>	<u>0</u>	2.92	2.92	<u>733,074</u>

**PERIOD-TO-DATE**

Line No.	Purchased From	Type & Schedule	Total KWH Purchased	KWH for Other Utilities	KWH for Interruptible	KWH for Firm	¢ / kWh		Total \$ for Fuel Adj
							Fuel Cost	Total Cost	
<i>ACTUAL</i>									
6	Bay County/Engen, LLC	Contract	27,885,000	0	0	0	3.11	3.11	868,348
7	Renewable Energy Customers	COG 1	0	0	0	0	0.00	0.00	1,340
8	Ascend Performance Materials	COG 1	147,111,870	0	0	0	2.63	2.63	3,875,491
9	International Paper	COG 1	914,020	0	0	0	3.21	3.21	29,332
10	TOTAL		<u>175,910,890</u>	<u>0</u>	<u>0</u>	<u>0</u>	2.71	2.71	<u>4,774,511</u>



**SCHEDULE A-9**

**ECONOMY ENERGY PURCHASES  
INCLUDING LONG TERM PURCHASES  
GULF POWER COMPANY  
FOR THE MONTH OF: SEPTEMBER 2019**

CURRENT MONTH					PERIOD - TO - DATE		
Line No.	Purchased From	Total KWH Purchased	Trans. Costs ¢ / KWH	Total \$ for Fuel Adj	Total KWH Purchased	Trans. Costs ¢ / KWH	Total \$ for Fuel Adj
<i><u>ESTIMATED</u></i>							
1	Southern Company Interchange	1,775,000	2.63	46,652	185,101,000	2.27	4,200,757
2	Economy Energy	4,537,000	2.79	126,735	45,978,000	2.80	1,287,232
3	Other Purchases	673,928,000	2.63	17,701,000	5,386,104,000	2.86	153,969,000
4	TOTAL ESTIMATED PURCHASES	<u>680,240,000</u>	2.63	<u>17,874,387</u>	<u>5,617,183,000</u>	2.84	<u>159,456,989</u>
<i><u>ACTUAL</u></i>							
5	Southern Company Interchange	8,171,187	3.07	250,830	406,023,370	2.64	10,706,294
6	Non-Associated Companies	39,311,328	3.54	1,391,478	151,890,178	3.18	4,834,464
7	Purchased Power Agreements	488,846,000	2.52	12,300,737	3,699,275,000	2.62	96,931,920
8	Renewable Energy Purchase Agreements	109,473,642	4.13	4,519,283	941,352,614	4.10	38,579,000
9	Other Wheeled Energy	(756,193)	N/A	N/A	4,551,268	N/A	N/A
10	Other Transactions	72,000	N/A	17,926	508,800	N/A	110,965
11	Less: Flow-Thru Energy	<u>(6,571,719)</u>	3.22	<u>(211,727)</u>	<u>(42,338,581)</u>	2.68	<u>(1,132,942)</u>
12	TOTAL ACTUAL PURCHASES	<u>638,546,245</u>	2.86	<u>18,268,526</u>	<u>5,161,262,649</u>	2.91	<u>150,029,701</u>
13	Difference in Amount	(41,693,755)	0.23	394,139	(455,920,351)	0.07	(9,427,288)
14	Difference in Percent	(6.13)	8.75	2.21	(8.12)	2.46	(5.91)

**2019 CAPACITY CONTRACTS  
GULF POWER COMPANY**

**Capacity Costs (\$)**

A.	CONTRACT/COUNTERPARTY	CONTRACT TYPE	TERM		January	February	March	April	May	June	July	August	September	October	November	December	YTD	
			Start	End														
1	Southern Intercompany Interchange	SES Opco	2/18/2007	5 Yr Notice	0	0	0	0	0	0	0	0	0					0
2	Power Purchase Agreements & Other Confidential Agreements				7,185,428	7,197,644	7,178,454	7,177,822	7,263,198	7,195,836	7,075,296	7,076,269	7,076,269					64,426,216
				Total	7,185,428	7,197,644	7,178,454	7,177,822	7,263,198	7,195,836	7,075,296	7,076,269	7,076,269	0	0	0		64,426,216

**Capacity Costs (MW)**

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

<b>Acronym</b>	<b>Definition</b>
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

<b>Party</b>	<b>Name</b>
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.: **20190001-EI**

**CERTIFICATE OF SERVICE**

I HEREBY CERTIFY that a true copy of the foregoing was furnished by electronic mail this 21st day of October, 2019 to the following:

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