



Gulf Power®

December 20, 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 November 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 cursive script that reads "C. Shane Boyett".

C. Shane Boyett
Regional Manager, Corporate External Affairs

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

November 2019



Gulf Power[®]

SCHEDULE A1a

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

Line No.	Description	Reference	Amount
1	Fuel Cost of System Net Generation	Schedule A-3	\$ 14,396,979
2	Scherer/Flint Credit	Schedule A-3, Line 2b	\$ (329,681)
3	Adjustments to Fuel Cost	Schedule A-2, Line A-7	\$ (19,083)
4	Hedging Settlement Costs	Schedule A-2, Line A-5	\$ 602,680
5	Fuel Cost of Purchased Power	Schedule A-7	\$ -
6	Energy Cost of Economy Purchases	Sch. A-9, Col. 4, Line 12	\$ 14,810,658
7	Demand & Non Fuel Cost of Purchased Power	Schedule A-9	\$ -
8	Energy Payments to Qualified Facilities	Sch. A-8, Col. 8, Line 6	\$ 428,632
9	Fuel Cost of Power Sold	Sch. A-6, Col. 7	<u>\$ (2,318,436)</u>
10	Total Fuel and Net Power Transactions		<u><u>\$ 27,571,749</u></u>

COMPARISON OF ESTIMATED AND ACTUAL
 FUEL AND PURCHASED POWER COST RECOVERY FACTOR
 GULF POWER COMPANY
 NOVEMBER 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)	14,396,979	16,247,640	(1,850,661)	(11.39)	446,045,449	578,786,000	(132,740,551)	(22.93)	3.2277	2.8072	0.42	14.98
1a	Hedging Settlement Costs (A2)	602,680	722,990	(120,310)	(16.64)								
1b	Scherer/Flint Credit	(329,681)	(415,020)	85,339	(20.56)	(11,641,550)	(14,798,000)	3,156,450	(21.33)	2.8319	2.8046	0.03	0.97
2	Adjustments to Fuel Cost (A2, Page 1) **	(19,083)	0	(19,083)	100.00	0	0	0	0.00	#N/A	0.0000	#N/A	#N/A
3	TOTAL COST OF GENERATED POWER	14,650,896	16,555,610	(1,904,715)	(11.50)	434,403,899	563,988,000	(129,584,101)	(22.98)	3.3726	2.9355	0.44	14.89
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)	14,810,658	18,593,413	(3,782,755)	(20.34)	463,723,838	673,601,000	(209,877,162)	(31.16)	3.1939	2.7603	0.43	15.71
6	Energy Payments to Qualifying Facilities (A8)	428,632	0	428,632	100.00	17,180,195	0	17,180,195	100.00	2.4949	0.0000	2.49	0.00
7	TOTAL COST OF PURCHASED POWER	15,239,290	18,593,413	(3,354,123)	(18.04)	480,904,033	673,601,000	(192,696,967)	(28.61)	3.1689	2.7603	0.41	14.80
8	Total Available kWh (Line 3 + Line 7)	29,890,186	35,149,023	(5,258,837)	(14.96)	915,307,932	1,237,589,000	(322,281,068)	(26.04)	3.2656	2.8401	0.43	14.98
9	Fuel Cost of Economy Sales (A6)	(181,197)	(161,299)	(19,898)	12.34	(8,700,305)	(7,339,000)	(1,361,305)	18.55	(2.0827)	(2.1978)	0.12	5.24
10	Gain on Economy Sales (A6)	(40,357)	(12,000)	(28,357)	236.31								
11	Fuel Cost of Other Power Sales (A6)	(2,096,882)	(9,113,977)	7,017,095	(76.99)	(112,388,211)	(437,478,000)	325,089,789	(74.31)	(1.8657)	(2.0833)	0.22	10.44
12	TOTAL FUEL COSTS & GAINS OF POWER SALES (LINES 9 + 10 + 11)	(2,318,436)	(9,287,276)	6,968,840	(75.04)	(121,088,516)	(444,817,000)	323,728,484	(72.78)	(1.9147)	(2.0879)	0.17	8.30
	TOTAL FUEL & NET POWER TRANSACTIONS (LINES 3 + 7 + 12)	27,571,749	25,861,747	1,710,002	6.61	794,219,416	792,772,000	1,447,416	0.18	3.4716	3.2622	0.21	6.42
14	Company Use *	34,697	37,613	(2,916)	(7.75)	999,440	1,153,000	(153,560)	(13.32)	3.4716	3.2622	0.21	6.42
15	T & D Losses *	1,485,633	1,260,318	225,315	17.88	42,793,913	38,634,000	4,159,913	10.77	3.4716	3.2622	0.21	6.42
16	TERRITORIAL KWH SALES	27,571,750	25,861,747	1,710,002	6.61	750,426,063	752,985,000	(2,558,937)	(0.34)	3.6741	3.4346	0.24	6.97
17	Wholesale kWh Sales	795,142	738,197	56,945	7.71	21,641,227	21,493,000	148,227	0.69	3.6742	3.4346	0.24	6.98
18	Jurisdictional kWh Sales	26,776,608	25,123,550	1,653,058	6.58	728,784,836	731,492,000	(2,707,164)	(0.37)	3.6741	3.4346	0.24	6.97
19	Jurisdictional Loss Multiplier	1.0012	1.0012							1.0012	1.0012		
20	Jurisdictional kWh Sales Adj. for Line Losses	26,808,740	25,153,698	1,655,042	6.58	728,784,836	731,492,000	(2,707,164)	(0.37)	3.6786	3.4387	0.24	6.98
21	TRUE-UP	(1,950,778)	(1,950,778)	0	0.00	728,784,836	731,492,000	(2,707,164)	(0.37)	(0.2677)	(0.2667)	(0.00)	0.37
22	TOTAL JURISDICTIONAL FUEL COST	24,857,962	23,202,920	1,655,042	7.13	728,784,836	731,492,000	(2,707,164)	(0.37)	3.4109	3.1720	0.24	7.53
23	Revenue Tax Factor									1.00072	1.00072		
24	Fuel Factor Adjusted for Revenue Taxes									3.4134	3.1743	0.24	7.53
25	GPIF Reward / (Penalty)	(21,406)	(21,406)	0	0.00	728,784,836	731,492,000	(2,707,164)	(0.37)	(0.0029)	(0.0029)	0.00	0.00
26	Tax Savings Credit	(674,590)	(674,590)	0	0.00	728,784,836	731,492,000	(2,707,164)	(0.37)	(0.0926)	(0.0922)	(0.00)	0.43
27	Fuel Factor Adjusted for GPIF Reward / (Penalty) & Tax Savings Credit									3.3179	3.0792	0.24	7.75
28	FUEL FACTOR ROUNDED TO NEAREST .001(CENTS/KWH)									3.318	3.079		

* 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
NOVEMBER 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)	232,996,872	250,692,107	(17,695,235)	(7.06)	7,666,215,090	8,666,390,000	(1,000,174,910)	(11.54)	3.0393	2.8927	0.15	5.07
1a	Hedging Settlement Costs (A2)	6,508,080	6,957,790	(449,710)	(6.46)								
1b	Scherer/Flint Credit	(4,579,024)	(4,997,576)	418,551	(8.38)	(155,249,377)	(181,362,000)	26,112,623	(14.40)	2.9495	2.7556	0.19	7.04
2	Adjustments to Fuel Cost (A2, Page 1) **	(479,975)	0	(479,975)	100.00	0	0	0	0.00	#N/A	0.0000	#N/A	#N/A
3	TOTAL COST OF GENERATED POWER	234,445,953	252,652,321	(18,206,368)	(7.21)	7,510,965,713	8,485,028,000	(974,062,287)	(11.48)	3.1214	2.9776	0.14	4.83
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)	182,679,612	190,728,190	(8,048,578)	(4.22)	6,317,036,966	6,708,438,000	(391,401,034)	(5.83)	2.8919	2.8431	0.05	1.72
6	Energy Payments to Qualifying Facilities (A8)	5,715,737	0	5,715,737	100.00	212,684,342	0	212,684,342	100.00	2.6874	0.0000	2.69	0.00
7	TOTAL COST OF PURCHASED POWER	188,395,349	190,728,190	(2,332,841)	(1.22)	6,529,721,308	6,708,438,000	(178,716,692)	(2.66)	2.8852	2.8431	0.04	1.48
8	Total Available kWh (Line 3 + Line 7)	422,841,302	443,380,511	(20,539,209)	(4.63)	14,040,687,021	15,193,466,000	(1,152,778,979)	(7.59)	3.0115	2.9182	0.09	3.20
9	Fuel Cost of Economy Sales (A6)	(1,445,443)	(2,470,474)	1,025,031	(41.49)	(57,362,503)	(100,989,000)	43,626,497	(43.20)	(2.5198)	(2.4463)	(0.07)	(3.00)
10	Gain on Economy Sales (A6)	(144,908)	(144,000)	(908)	0.63								
11	Fuel Cost of Other Power Sales (A6)	(70,366,937)	(98,401,569)	28,034,632	(28.49)	(2,836,004,715)	(4,246,695,000)	1,410,690,285	(33.22)	(2.4812)	(2.3171)	(0.16)	(7.08)
12	TOTAL FUEL COSTS & GAINS OF POWER SALES (LINES 9 + 10 + 11)	(71,957,289)	(101,016,043)	29,058,756	(28.77)	(2,893,367,218)	(4,347,684,000)	1,454,316,782	(33.45)	(2.4870)	(2.3234)	(0.16)	(7.04)
13	TOTAL FUEL & NET POWER TRANSACTIONS (LINES 3 + 7 + 12)	350,884,013	342,364,468	8,519,546	2.49	11,147,319,803	10,845,782,000	301,537,803	2.78	3.1477	3.1567	(0.01)	(0.29)
14	Company Use *	377,402	444,242	(66,840)	(15.05)	11,989,780	14,073,000	(2,083,220)	(14.80)	3.1477	3.1567	(0.01)	(0.29)
15	T & D Losses *	17,245,054	16,775,809	469,245	2.80	547,862,062	531,435,000	16,427,062	3.09	3.1477	3.1567	(0.01)	(0.29)
16	TERRITORIAL KWH SALES	350,884,013	342,364,467	8,519,546	2.49	10,587,467,962	10,300,274,000	287,193,962	2.79	3.3141	3.3238	(0.01)	(0.29)
17	Wholesale kWh Sales	9,227,260	9,173,234	54,026	0.59	278,193,649	275,650,000	2,543,649	0.92	3.3168	3.3279	(0.01)	(0.33)
18	Jurisdictional kWh Sales	341,656,753	333,191,233	8,465,520	2.54	10,309,274,313	10,024,624,000	284,650,313	2.84	3.3141	3.3237	(0.01)	(0.29)
19	Jurisdictional Loss Multiplier	1.0012	1.0012							1.0012	1.0012		
20	Jurisdictional kWh Sales Adj. for Line Losses	342,066,741	333,591,063	8,475,678	2.54	10,309,274,313	10,024,624,000	284,650,313	2.84	3.3180	3.3277	(0.01)	(0.29)
21	TRUE-UP	(21,458,561)	(21,458,561)	0	0.00	10,309,274,313	10,024,624,000	284,650,313	2.84	(0.2081)	(0.2141)	0.01	(2.80)
22	TOTAL JURISDICTIONAL FUEL COST	320,608,180	312,132,502	8,475,678	2.72	10,309,274,313	10,024,624,000	284,650,313	2.84	3.1099	3.1136	(0.00)	(0.12)
23	Revenue Tax Factor									1.00072	1.00072		
24	Fuel Factor Adjusted for Revenue Taxes									3.1121	3.1158	(0.00)	(0.12)
25	GPIF Reward / (Penalty)	(235,466)	(235,466)	0	0.00	10,309,274,313	10,024,624,000	284,650,313	2.84	(0.0023)	(0.0023)	0.00	0.00
26	Tax Savings Credit	(7,420,492)	(7,420,492)	0	0.00	10,309,274,313	10,024,624,000	284,650,313	2.84	(0.0720)	(0.0740)	0.00	(2.70)
27	Fuel Factor Adjusted for GPIF Reward / (Penalty) & Tax Savings Credit									3.0378	3.0395	(0.00)	(0.06)
28	FUEL FACTOR ROUNDED TO NEAREST .001(CENTS/KWH)									3.038	3.040		

* 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: NOVEMBER 2019

Line No.	Description	CURRENT MONTH				PERIOD-TO-DATE			
		Actual	Estimated	Difference		Actual	Estimated	Difference	
				Amount	%			Amount	%
A. Fuel Cost & Net Power Transactions									
1	Fuel Cost of System Net Generation	14,291,969.03	16,096,467	(1,804,497.97)	(11.21)	231,185,862.36	248,776,150	(17,590,287.64)	(7.07)
1a	Other Generation	105,010.12	151,173	(46,162.88)	(30.54)	1,811,009.84	1,915,957	(104,947.16)	(5.48)
1b	Scherer/Flint Credit	(329,680.82)	(415,020)	85,338.82	(20.56)	(4,579,024.41)	(4,997,576)	418,551.24	(8.38)
2	Fuel Cost of Power Sold	(2,318,435.75)	(9,287,276)	6,968,840.25	75.04	(71,957,288.33)	(101,016,044)	29,058,755.67	28.77
3	Fuel Cost - Purchased Power	14,810,657.49	18,593,413	(3,782,755.51)	(20.34)	182,679,612.19	190,728,190	(8,048,577.81)	(4.22)
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	428,632.45	0	428,632.45	100.00	5,715,736.63	0	5,715,736.63	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	602,680.00	722,990	(120,310.00)	(16.64)	6,508,080.00	6,957,790	(449,710.00)	(6.46)
6	Total Fuel & Net Power Transactions	27,590,832.52	25,861,747	1,729,085.16	6.69	351,363,988.28	342,364,467	8,999,520.93	2.63
7	Adjustments To Fuel Cost*	(19,082.82)	0.000	(19,082.82)	100.00	(479,974.52)	0	(479,974.52)	100.00
8	Adj. Total Fuel & Net Power Transactions	27,571,749.70	25,861,747	1,710,002.34	6.61	350,884,013.76	342,364,467	8,519,546.41	2.49
B. KWH Sales									
1	Jurisdictional Sales	728,784,836	731,492,000	(2,707,164)	(0.37)	10,309,274,313	10,024,624,000	284,650,313	2.84
2	Non-Jurisdictional Sales	21,641,227	21,493,000	148,227	0.69	278,193,649	275,650,000	2,543,649	0.92
3	Total Territorial Sales	750,426,063	752,985,000	(2,558,937)	(0.34)	10,587,467,962	10,300,274,000	287,193,962	2.79
4	Juris. Sales as % of Total Terr. Sales	97.1161	97.1456	(0.0295)	(0.03)	97.3724	97.3239	0.0485	0.05

CALCULATION OF TRUE-UP AND INTEREST PROVISION
GULF POWER COMPANY
FOR THE MONTH OF: NOVEMBER 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	21,330,222.62	22,148,261	(818,038.23)	(3.69)	312,920,147.97	303,527,567	9,392,580.62	3.09
2	Fuel Adj. Revs. Not Applicable to Period:								
2a	True-Up Provision	1,950,778.00	1,950,778	0.00	0.00	21,458,561.00	21,458,561	0.00	0.00
2b	Incentive Provision	21,391.00	21,391	0.00	0.00	235,296.00	235,296	0.00	0.00
2c	Tax Savings Credit	674,590.00	674,590	0.00	0.00	7,420,492.00	7,420,492	0.00	0.00
3	Juris. Fuel Revenue Applicable to Period	23,976,981.62	24,795,020	(818,038.38)	(3.30)	342,034,496.97	332,641,916	9,392,580.97	2.82
	Adjusted Total Fuel & Net Power								
4	Transactions (Line A8)	27,571,749.70	25,861,747	1,710,002.34	6.61	350,884,013.76	342,364,467	8,519,546.41	2.49
5	Juris. Sales % of Total KWH Sales (Line B4)	97.1161	97.1456	(0.0295)	(0.03)	97.3724	97.3239	0.0485	0.05
	Juris. Total Fuel & Net Power Transactions								
6	Adj. for Line Losses (C4*C5*1.0012)	26,808,739.94	25,153,698	1,655,041.94	6.58	342,066,740.82	333,591,063	8,475,677.82	2.54
	True-Up Provision for the Month								
7	Over/(Under) Collection (C3-C6)	(2,831,758.32)	(358,678)	(2,473,080.32)	(689.50)	(32,243.85)	(949,147)	916,903.15	96.60
8	Interest Provision for the Month	12,669.24	3,344	9,325.24	(278.86)	318,493.08	256,217	62,276.08	(24.31)
9	Beginning True-Up & Interest Provision	11,518,964.90	3,563,960	7,955,004.90	(223.21)	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	(21,458,561.00)	(21,458,561)	0.00	0.00
	End of Period - Total Net True-Up, Before								
11	Adjustment (C7+C8+C9+C10)	6,749,097.82	1,257,848	5,491,249.82	(436.56)	6,749,097.82	1,257,848	5,491,249.82	(436.56)
12	Adjustment		0	0.00	0.00	0.00	0	0.00	0.00
13	End of Period - Total Net True-Up	6,749,097.82	1,257,848	5,491,249.82	(436.56)	6,749,097.82	1,257,848	5,491,249.82	(436.56)

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

Line No.	Description	CURRENT MONTH			
		Actual	Estimated	Difference	
				Amount	%
<i>D. Interest Provision</i>					
1	Beginning True-Up Amount (C9)	11,518,964.90	3,563,960	7,955,004.90	223.21
	Ending True-Up Amount				
2	Before Interest (C7+C9+C10)	6,736,428.58	1,254,504	5,481,924.58	436.98
3	Total of Beginning & Ending True-Up Amts.	18,255,393.48	4,818,464	13,436,929.48	278.86
4	Average True-Up Amount	9,127,696.74	2,409,232	6,718,464.74	278.86
	Interest Rate				
5	1st Day of Reporting Business Month	1.66	1.66	0.0000	
	Interest Rate				
6	1st Day of Subsequent Business Month	1.67	1.67	0.0000	
7	Total (D5+D6)	3.33	3.33	0.0000	
8	Annual Average Interest Rate	1.67	1.67	0.0000	
9	Monthly Average Interest Rate (D8/12)	0.1388	0.1388	0.0000	
10	Interest Provision (D4*D9)	12,669.24	3,344	9,325.24	278.86
	Jurisdictional Loss Multiplier	1.0012	1.0012		

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

Line No.	Description	CURRENT MONTH				PERIOD-TO-DATE			
		Actual	Estimated	Difference		Actual	Estimated	Difference	
				Amount	%			Amount	%
<u>FUEL COST-NET GEN.(\$)</u>									
1	LIGHTER OIL (B.L.)	85,941	50,530	35,411	70.08	1,327,510	864,280	463,230	53.60
2	COAL	6,912,564	7,685,025	(772,462)	(10.05)	118,770,141	123,315,542	(4,545,401)	(3.69)
2a	Coal at Scherer	1,362,847	1,743,780	(380,933)	(21.85)	19,088,739	20,930,822	(1,842,083)	(8.80)
2b	Scherer/Flint Credit	(329,681)	(415,020)	85,339	(20.56)	(4,579,024)	(4,997,576)	418,551	(8.38)
3	GAS	5,915,532	6,519,767	(604,235)	(9.27)	91,607,711	103,765,274	(12,157,563)	(11.72)
4	GAS (B.L.)	41,696	176,472	(134,776)	(76.37)	1,349,456	1,024,407	325,049	31.73
5	LANDFILL GAS	72,362	72,066	296	0.41	734,660	734,826	(166)	(0.02)
6	OIL - C.T.	6,037	0	6,037	100.00	118,657	56,956	61,701	108.33
7	TOTAL (\$)	<u>14,067,298</u>	<u>15,832,620</u>	<u>(1,765,322)</u>	<u>(11.15)</u>	<u>228,417,848</u>	<u>245,694,531</u>	<u>(17,276,683)</u>	<u>(7.03)</u>
<u>SYSTEM NET GEN. (MWH)</u>									
8	LIGHTER OIL	0	0	0	0.00	0	0	0	0.00
9	COAL	147,796	235,877	(88,081)	(37.34)	3,402,224	3,846,931	(444,707)	(11.56)
9a	Coal at Scherer	48,176	62,178	(14,002)	(22.52)	647,586	759,524	(111,939)	(14.74)
9b	Scherer/Flint Credit	(11,642)	(14,798)	3,156	(21.33)	(155,249)	(181,362)	26,113	(14.40)
10	GAS	248,090	278,700	(30,610)	(10.98)	3,595,475	4,037,077	(441,602)	(10.94)
11	LANDFILL GAS	1,969	2,031	(62)	(3.05)	20,639	22,602	(1,963)	(8.69)
12	OIL - C.T.	13	0	13	100.00	292	256	36	14.06
13	TOTAL (MWH)	<u>434,404</u>	<u>563,988</u>	<u>(129,584)</u>	<u>(22.98)</u>	<u>7,510,966</u>	<u>8,485,028</u>	<u>(974,062)</u>	<u>(11.48)</u>
<u>UNITS OF FUEL BURNED</u>									
14	LIGHTER OIL (BBL)	987	564	423	75.00	15,312	9,334	5,978	64.05
15	COAL (TONS)	101,842	119,653	(17,811)	(14.89)	1,774,455	1,930,276	(155,821)	(8.07)
16	GAS (MCF) (1)	1,715,490	2,031,835	(316,345)	(15.57)	24,832,351	28,886,726	(4,054,375)	(14.04)
17	OIL - C.T. (BBL)	65	0	65	100.00	1,176	615	561	91.21
<u>BTU'S BURNED (MMBTU)</u>									
18	COAL + GAS B.L. + OIL B.L.	2,062,062	3,177,888	(1,115,826)	(35.11)	41,778,780	48,208,337	(6,429,557)	(13.34)
19	GAS - Generation (1)	1,753,498	1,971,835	(218,337)	(11.07)	25,230,416	28,814,675	(3,584,259)	(12.44)
20	OIL - C.T.	378	0	378	100.00	6,131	3,601	2,530	70.26
21	TOTAL (MMBTU)	<u>3,815,938</u>	<u>5,149,723</u>	<u>(1,333,785)</u>	<u>(25.90)</u>	<u>67,015,327</u>	<u>77,026,613</u>	<u>(10,011,286)</u>	<u>(13.00)</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	42.43	50.22	(7.79)	(15.51)	51.86	52.15	(0.29)	(0.56)
24	GAS	57.11	49.42	7.69	15.56	47.87	47.58	0.29	0.61
25	LANDFILL GAS	0.45	0.36	0.09	25.00	0.27	0.27	0.00	0.00
26	OIL - C.T.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	TOTAL (% MWH)	<u>100.00</u>	<u>100.00</u>	<u>0.00</u>	<u>0.00</u>	<u>100.00</u>	<u>100.00</u>	<u>0.00</u>	<u>0.00</u>
<u>FUEL COST (\$)/ UNIT</u>									
28	LIGHTER OIL (\$/BBL)	86.71	89.59	(2.88)	(3.21)	86.70	92.60	(5.90)	(6.37)
29	COAL (\$/TON)	67.88	64.23	3.65	5.68	66.93	63.88	3.05	4.77
30	GAS (\$/MCF) (1)	3.41	3.22	0.19	5.90	3.67	3.56	0.11	3.09
31	OIL - C.T. (\$/BBL)	92.88	0.00	92.88	100.00	100.90	92.60	8.30	8.96
<u>FUEL COST (\$)/ MMBTU</u>									
32	COAL + GAS B.L. + OIL B.L.	3.92	2.91	1.01	34.71	3.25	2.93	0.32	10.92
33	GAS - Generation (1)	3.31	3.23	0.08	2.48	3.56	3.53	0.03	0.85
34	OIL - C.T.	15.97	0.00	15.97	100.00	19.35	15.82	3.53	22.31
35	TOTAL (\$/MMBTU)	<u>3.64</u>	<u>3.03</u>	<u>0.61</u>	<u>20.13</u>	<u>3.37</u>	<u>3.16</u>	<u>0.21</u>	<u>6.65</u>
<u>BTU BURNED / KWH</u>									
36	COAL + GAS B.L. + OIL B.L.	11,187	11,219	(32)	(0.29)	10,727	10,894	(167)	(1.53)
37	GAS - Generation (1)	7,179	7,218	(39)	(0.54)	7,147	7,258	(111)	(1.53)
38	OIL - C.T.	29,077	0	29,077	100.00	20,997	14,066	6,931	49.27
39	TOTAL (BTU/KWH)	<u>8,903</u>	<u>9,255</u>	<u>(352)</u>	<u>(3.80)</u>	<u>9,026</u>	<u>9,175</u>	<u>(149)</u>	<u>(1.62)</u>
<u>FUEL COST (¢ / KWH)</u>									
40	COAL + GAS B.L. + OIL B.L.	4.38	3.26	1.12	34.36	3.49	3.19	0.30	9.40
41	GAS	2.38	2.34	0.04	1.71	2.55	2.57	(0.02)	(0.78)
42	LANDFILL GAS	3.67	3.55	0.12	3.38	3.56	3.25	0.31	9.54
43	OIL - C.T.	46.44	0.00	46.44	100.00	40.64	22.25	18.39	82.65
44	TOTAL (¢/KWH)	<u>3.24</u>	<u>2.81</u>	<u>0.43</u>	<u>15.30</u>	<u>3.04</u>	<u>2.90</u>	<u>0.14</u>	<u>4.83</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: NOVEMBER 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	(714)	0.0	100.0	0.0	N/A						
2	Coal		0					0	0	0	0	0.00	0.00
3	Gas-G		0					0	1,017	0	0	0.00	0.00
4	Gas-S							0	1,017	0	0		0.00
5	Oil-S							0	139,075	0	0		0.00
6	Crist 5	75	(715)	0.0	100.0	0.0	N/A						
7	Coal		0					0	0	0	0	0.00	0.00
8	Gas-G		0					0	1,017	0	0	0.00	0.00
9	Gas-S							0	1,017	0	0		0.00
10	Oil-S							0	139,075	0	0		0.00
11	Crist 6	299	0	10.0	17.0	61.0	14,038						
12	Coal		20,168					12,797	11,062	283,121	905,697	4.49	70.77
13	Gas-G		1,303					17,987	1,017	18,293	164,784	12.65	9.01
14	Gas-S							0	1,016	0	0		0.00
15	Oil-S							20	139,075	118	1,812		90.60
16	Crist 7	475	0	34.0	84.0	69.2	10,658						
17	Coal		115,583					54,120	11,381	1,231,879	3,830,195	3.31	70.77
18	Gas-G		845					8,851	1,016	9,002	81,089	9.60	9.01
19	Gas-S							4,551	1,016	4,629	41,696		9.01
20	Oil-S							547	139,075	3,197	49,220		89.98
21	Smith 3	604	243,539	55.9	59.5	94.1	7,088						
22	Gas-G							1,684,100	1,025	1,726,203	5,564,649	2.28	3.30
23	Smith A ⁽¹⁾	36	13	0.1	100.0	0.0	29,062						
24	Oil							65	138,388	378	6,037	46.44	92.88
25	Scherer 3 ⁽²⁾	216	48,176	30.9	100.0	44.6	10,660						
26	Coal							20	8,523	513,541	1,362,847	2.83	0.00
27	Oil								138,500	117	1,471	0.00	73.55
28	Scherer/Flint Credit	(52)	(11,642)	N/A	N/A	N/A	N/A						
29	Coal								N/A	(124,095)	(329,325)	N/A	N/A
30	Oil							(5)	N/A	(28)	(355)	N/A	N/A
31	Other Generation		3,833										
32	Gas										105,010	2.74	0.00
33	Perdido		1,969										
34	Landfill Gas										72,362	3.67	0.00
35	Daniel 1 ⁽³⁾	251	12,935	7.1	71.1	36.9	11,383						
36	Coal							8,360	8,806	147,236	446,728	3.45	53.44
37	Oil-S							405	138,101	2,347	33,438		82.56
38	Daniel 2 ⁽³⁾	251	(890)	0.0	0.0	0.0	0						
39	Coal							0	0	0	0	0.00	0.00
40	Oil-S							0	138,101	0	0		0.00
41	Total	2,230	434,404	27.0	62.3	56.9	8,903			3,815,938	12,337,355	2.84	

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)	
17,520	Crist Aerial Survey Adjustment	1,219,137	
9,045	Daniel Coal Adjustment	514,828	

Recoverable Fuel 14,067,298 3.24

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

Line No.	Description	CURRENT MONTH				PERIOD-TO-DATE			
		Actual	Estimated	Difference		Actual	Estimated	Difference	
				Amount	%			Amount	%
<u>LIGHT OIL</u>									
1	PURCHASES :								
2	UNITS (BBL)	1,519	567	952	167.90	16,643	9,231	7,412	80.30
3	UNIT COST (\$/BBL)	85.02	91.70	(6.68)	(7.28)	78.16	95.12	(16.96)	(17.83)
4	AMOUNT (\$)	129,145	51,992	77,153	148.39	1,300,768	878,055	422,713	48.14
5	BURNED :								
6	UNITS (BBL)	1,043	564	479	84.93	15,522	9,334	6,188	66.30
7	UNIT COST (\$/BBL)	86.00	89.59	(3.59)	(4.01)	85.39	92.60	(7.21)	(7.79)
8	AMOUNT (\$)	89,697	50,530	39,167	77.51	1,325,484	864,280	461,204	53.36
9	ENDING INVENTORY :								
10	UNITS (BBL)	5,579	6,854	(1,275)	(18.60)	5,579	6,854	(1,275)	(18.60)
11	UNIT COST (\$/BBL)	84.81	87.37	(2.56)	(2.93)	84.81	87.37	(2.56)	(2.93)
12	AMOUNT (\$)	473,173	598,859	(125,686)	(20.99)	473,173	598,859	(125,686)	(20.99)
13	DAYS SUPPLY	N/A	N/A						
<u>COAL EXCLUDING PLANT SCHERER</u>									
14	PURCHASES :								
15	UNITS (TONS)	156,515	179,000	(22,485)	(12.56)	1,904,651	1,995,500	(90,849)	(4.55)
16	UNIT COST (\$/TON)	54.81	64.32	(9.51)	(14.79)	64.38	63.21	1.17	1.85
17	AMOUNT (\$)	8,579,243	11,513,930	(2,934,687)	(25.49)	122,621,747	126,142,451	(3,520,704)	(2.79)
18	BURNED :								
19	UNITS (TONS)	101,842	119,653	(17,811)	(14.89)	1,774,455	1,930,276	(155,821)	(8.07)
20	UNIT COST (\$/TON)	66.15	64.23	1.92	2.99	64.59	63.88	0.71	1.11
21	AMOUNT (\$)	6,736,421	7,685,025	(948,604)	(12.34)	114,607,257	123,315,542	(8,708,285)	(7.06)
22	ENDING INVENTORY :								
23	UNITS (TONS)	511,670	471,515	40,155	8.52	511,670	471,515	40,155	8.52
24	UNIT COST (\$/TON)	59.02	62.12	(3.10)	(4.99)	59.02	62.12	(3.10)	(4.99)
25	AMOUNT (\$)	30,198,662	29,289,761	908,901	3.10	30,198,662	29,289,761	908,901	3.10
26	DAYS SUPPLY	32	30						
<u>COAL AT PLANT SCHERER</u>									
27	PURCHASES :								
28	UNITS (MMBTU)	651,197	1,283,519	(632,322)	(49.26)	7,776,702	8,587,450	(810,748)	(9.44)
29	UNIT COST (\$/MMBTU)	2.62	2.56	0.06	2.34	2.70	2.57	0.13	5.06
30	AMOUNT (\$)	1,708,182	3,291,465	(1,583,283)	(48.10)	20,988,175	22,040,450	(1,052,275)	(4.77)
31	BURNED :								
32	UNITS (MMBTU)	513,541	675,846	(162,305)	(24.02)	7,075,015	8,127,413	(1,052,398)	(12.95)
33	UNIT COST (\$/MMBTU)	2.65	2.58	0.07	2.71	2.70	2.58	0.12	4.65
34	AMOUNT (\$)	1,362,847	1,743,780	(380,933)	(21.85)	19,095,513	20,930,822	(1,835,309)	(8.77)
35	ENDING INVENTORY :								
36	UNITS (MMBTU)	2,665,302	2,401,124	264,178	11.00	2,665,302	2,401,124	264,178	11.00
37	UNIT COST (\$/MMBTU)	2.65	2.61	0.04	1.53	2.65	2.61	0.04	1.53
38	AMOUNT (\$)	7,073,398	6,276,895	796,503	12.69	7,073,398	6,276,895	796,503	12.69
39	DAYS SUPPLY	50	45						

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

Line No.	Description	CURRENT MONTH				PERIOD-TO-DATE			
		Actual	Estimated	Difference		Actual	Estimated	Difference	
				Amount	%			Amount	%
	<u>GAS</u>	(Reported on a MMBTU and \$ basis)							
40	<i>PURCHASES :</i>								
41	UNITS (MMBTU)	1,769,710	2,031,835	(262,125)	(12.90)	25,227,914	29,114,675	(3,886,761)	(13.35)
42	UNIT COST (\$/MMBTU)	3.35	3.22	0.13	4.04	3.55	3.53	0.02	0.57
43	<u>AMOUNT</u> (\$)	5,936,041	6,545,066	(609,025)	(9.31)	89,531,241	102,701,353	(13,170,112)	(12.82)
44	<i>BURNED :</i>								
45	UNITS (MMBTU)	1,758,127	2,031,835	(273,708)	(13.47)	25,345,357	29,114,675	(3,769,318)	(12.95)
46	UNIT COST (\$/MMBTU)	3.33	3.22	0.11	3.42	3.60	3.53	0.07	1.98
47	<u>AMOUNT</u> (\$)	5,852,218	6,545,066	(692,848)	(10.59)	91,146,156	102,701,353	(11,555,197)	(11.25)
48	<i>ENDING INVENTORY :</i>								
48	UNITS (MMBTU)	741,468	0	741,468	100.00	741,468	0	741,468	100.00
50	UNIT COST (\$/MMBTU)	3.23	0.00	3.23	100.00	3.23	0.00	3.23	100.00
51	<u>AMOUNT</u> (\$)	2,395,089	0	2,395,089	100.00	2,395,089	0	2,395,089	100.00
	<u>OTHER - C.T. OIL</u>								
52	<i>PURCHASES :</i>								
53	UNITS (BBL) *	40	0	40	100.00	301	0	301	100.00
54	UNIT COST (\$/BBL)	0.00	0.00	0.00	0.00	(27.38)	0.00	(27.00)	100.00
55	<u>AMOUNT</u> (\$)	0	0	0	0.00	(8,241)	0	(8,241)	100.00
56	<i>BURNED :</i>								
57	UNITS (BBL)	65	0	65	100.00	1,176	615	561	91.22
58	UNIT COST (\$/BBL)	92.88	0.00	92.88	100.00	93.89	92.61	1.28	1.38
59	<u>AMOUNT</u> (\$)	6,037	0	6,037	100.00	110,416	56,956	53,460	93.86
60	<i>ENDING INVENTORY :</i>								
61	UNITS (BBL)	6,587	6,376	211	3.31	6,587	6,376	211	3.31
62	UNIT COST (\$/BBL)	92.31	92.69	(0.38)	(0.41)	92.31	92.69	(0.38)	(0.41)
63	<u>AMOUNT</u> (\$)	608,066	590,980	17,086	2.89	608,066	590,980	17,086	2.89
64	<u>HOURS SUPPLY</u>	74	72						

POWER SOLD
GULF POWER COMPANY
FOR THE MONTH OF: NOVEMBER 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		437,478,000	0	437,478,000	2.08	2.38	9,113,977	10,399,543
2	Various	Economy Sales	7,339,000	0	7,339,000	2.20	2.50	161,299	183,467
3		Gain on Econ. Sales	0	0	0	0.00	0.00	12,000	12,000
4	TOTAL ESTIMATED SALES		444,817,000	0	444,817,000	2.09	2.38	9,287,276	10,595,010
<i>ACTUAL</i>									
5	Southern Company Interchange		121,088,516	0	121,088,516	1.87	2.11	2,268,626	2,549,090
6	A.E.C.	External	738,045	0	738,045	2.01	2.81	14,843	20,747
7	DUKE PWR	External	572,167	0	572,167	2.35	4.00	13,425	22,904
8	EAGLE EN	External	338,424	0	338,424	1.91	2.58	6,449	8,730
9	ENDURE	External	41,936	0	41,936	2.60	3.76	1,090	1,579
10	EXELON	External	721,645	0	721,645	2.00	2.62	14,448	18,917
11	FPC	External	18,212	0	18,212	1.57	2.80	287	510
12	FPL	External	28,935	0	28,935	2.42	3.80	701	1,100
13	MACQUARI	External	138,268	0	138,268	5.36	3.14	7,405	4,335
14	MERCURIA	External	0	0	0	0.00	0.00	(10)	0
15	MISO	External	1,118,677	0	1,118,677	1.67	2.33	18,735	26,095
16	MORGAN	External	38,939	0	38,939	2.52	3.20	983	1,247
17	NCEMC	External	0	0	0	0.00	0.00	0	0
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	229,084	0	229,084	2.28	3.07	5,229	7,029
21	ORLANDO	External	0	0	0	0.00	0.00	0	0
22	PJM	External	778,744	0	778,744	2.70	3.16	21,000	24,574
23	REMC	External	203,263	0	203,263	2.25	2.88	4,571	5,846
24	SCE&G	External	0	0	0	0.00	0.00	0	0
25	SEPA	External	910,380	0	910,380	1.74	2.63	15,800	23,944
26	TAL	External	22,163	0	22,163	2.47	3.43	546	761
27	TEA	External	1,598,209	0	1,598,209	1.93	2.81	30,880	44,875
28	TECO	External	53,919	0	53,919	2.52	4.80	1,357	2,588
29	TVA	External	974,666	0	974,666	1.97	2.88	19,219	28,058
30	WRI	External	174,629	0	174,629	2.43	3.42	4,238	5,965
31	Less: Flow-Thru Energy		(8,700,305)	0	(8,700,305)	1.97	1.97	(171,744)	(171,744)
32	Economy Energy Sales Gain (1)		0	0	0	0.00	0.00	40,357	40,357
33	TOTAL ACTUAL SALES		121,088,516	0	121,088,516	1.91	2.17	2,318,436	2,627,150
34	Difference in Amount		(323,728,484)	0	(323,728,484)	(0.18)	0.00	(6,968,840)	(7,967,860)
35	Difference in Percent		(72.78)	0	(72.78)	(8.61)	0.00	(75.04)	(75.20)

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: NOVEMBER 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		4,246,695,000	0	4,246,695,000	2.32	2.68	98,401,570	113,741,788
2	Various	Economy Sales	100,989,000	0	100,989,000	2.45	2.79	2,470,474	2,817,846
3		Gain on Econ. Sales	0	0	0	0.00	0.00	144,000	144,000
4	TOTAL ESTIMATED SALES		4,347,684,000	0	4,347,684,000	2.32	2.68	101,016,044	116,703,634
<i>ACTUAL</i>									
5	Southern Company Interchange		2,893,367,218	0	2,893,367,218	2.48	2.70	71,704,193	78,188,404
6	A.E.C.	External	4,639,956	0	4,639,956	2.44	3.18	113,260	147,626
7	DUKE PWR	External	1,456,401	0	1,456,401	2.87	5.55	41,812	80,813
8	EAGLE EN	External	2,838,269	0	2,838,269	2.50	3.38	70,958	95,808
9	ENDURE	External	92,797	0	92,797	2.57	3.61	2,383	3,350
10	EXELON	External	3,072,238	0	3,072,238	2.41	2.89	74,055	88,906
11	FPC	External	987,935	0	987,935	2.56	3.77	25,305	37,218
12	FPL	External	3,839,893	0	3,839,893	3.05	4.73	117,091	181,626
13	MACQUARI	External	1,565,708	0	1,565,708	3.01	3.31	47,102	51,842
14	MERCURIA	External	479,240	0	479,240	13.32	2.99	63,832	14,318
15	MISO	External	8,247,532	0	8,247,532	2.05	2.69	169,210	221,970
16	MORGAN	External	1,673,643	0	1,673,643	2.94	3.97	49,259	66,403
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	94,948	0	94,948	2.68	3.46	2,547	3,283
20	OPC	External	2,748,505	0	2,748,505	1.55	2.22	42,630	60,935
21	ORLANDO	External	230,646	0	230,646	3.01	4.60	6,950	10,609
22	PJM	External	1,948,575	0	1,948,575	2.62	3.67	51,013	71,504
23	REMC	External	785,427	0	785,427	3.83	3.37	30,087	26,482
24	SCE&G	External	61,643	0	61,643	3.20	5.97	1,973	3,682
25	SEPA	External	5,823,832	0	5,823,832	1.75	2.32	101,897	135,229
26	TAL	External	234,828	0	234,828	3.19	4.82	7,480	11,310
27	TEA	External	12,943,931	0	12,943,931	2.38	3.25	307,689	420,839
28	TECO	External	548,874	0	548,874	2.99	4.96	16,395	27,201
29	TVA	External	2,456,416	0	2,456,416	2.56	3.54	62,906	86,891
30	WRI	External	546,634	0	546,634	6.99	3.20	38,236	17,479
31	Less: Flow-Thru Energy		(57,362,503)	0	(57,362,503)	2.33	2.33	(1,337,256)	(1,337,256)
32	Economy Energy Sales Gain (1)		0	0	0	0.00	0.00	144,908	144,906
33	TOTAL ACTUAL SALES		2,893,367,218	0	2,893,367,218	2.49	2.72	71,957,289	78,718,240
34	Difference in Amount		(1,454,316,782)	0	(1,454,316,782)	0.17	0.04	(29,058,756)	(37,985,394)
35	Difference in Percent		(33.45)	0	(33.45)	7.33	1.49	(28.77)	(32.55)

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: NOVEMBER 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: NOVEMBER 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	268,000	0	0	0	3.11	3.11	8,346
2	Renewable Energy Customers	COG 1	0	0	0	0	0.00	0.00	(4)
3	Ascend Performance Materials	COG 1	16,828,752	0	0	0	2.48	2.48	417,957
4	International Paper	COG 1	83,443	0	0	0	2.80	2.80	2,335
5	TOTAL		<u>17,180,195</u>	<u>0</u>	<u>0</u>	<u>0</u>	2.49	2.49	<u>428,632</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	31,520,000	0	0	0	3.11	3.11	981,543
7	Renewable Energy Customers	COG 1	0	0	0	0	0.00	0.00	1,527
8	Ascend Performance Materials	COG 1	180,132,310	0	0	0	2.61	2.61	4,699,940
9	International Paper	COG 1	1,032,032	0	0	0	3.17	3.17	32,727
10	TOTAL		<u>212,684,342</u>	<u>0</u>	<u>0</u>	<u>0</u>	2.69	2.69	<u>5,715,737</u>

SCHEDULE A-9

**ECONOMY ENERGY PURCHASES
INCLUDING LONG TERM PURCHASES
GULF POWER COMPANY
FOR THE MONTH OF: NOVEMBER 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>ESTIMATED</i>							
1	Southern Company Interchange	8,060,000	2.71	218,402	197,168,000	2.29	4,513,772
2	Economy Energy	3,227,000	2.39	77,011	52,997,000	2.75	1,456,418
3	Other Purchases	662,314,000	2.76	18,298,000	6,458,273,000	2.86	184,758,000
4	TOTAL ESTIMATED PURCHASES	<u>673,601,000</u>	2.76	<u>18,593,413</u>	<u>6,708,438,000</u>	2.84	<u>190,728,190</u>
<i>ACTUAL</i>							
5	Southern Company Interchange	188,410,594	2.92	5,497,891	601,353,609	2.72	16,371,853
6	Non-Associated Companies	10,656,664	3.60	383,790	184,111,698	3.25	5,978,713
7	Purchased Power Agreements	143,997,000	2.72	3,911,797	4,406,996,000	2.58	113,602,764
8	Renewable Energy Purchase Agreements	128,087,573	4.05	5,188,695	1,175,194,491	4.09	48,049,126
9	Other Wheeled Energy	1,201,512	N/A	N/A	6,094,471	N/A	N/A
10	Other Transactions	70,800	N/A	18,228	649,200	N/A	143,569
11	Less: Flow-Thru Energy	<u>(8,700,305)</u>	2.18	<u>(189,744)</u>	<u>(57,362,503)</u>	2.56	<u>(1,466,413)</u>
12	TOTAL ACTUAL PURCHASES	<u>463,723,838</u>	3.19	<u>14,810,658</u>	<u>6,317,036,966</u>	2.89	<u>182,679,613</u>
13	Difference in Amount	(209,877,162)	0.43	(3,782,755)	(391,401,034)	0.05	(8,048,577)
14	Difference in Percent	(31.16)	15.58	(20.34)	(5.83)	1.76	(4.22)

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.: **20190001-EI**

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the foregoing was furnished by electronic mail this 20th day of December, 2019 to the following:

Florida Public Utilities Company
Florida Division of Chesapeake
Utilities Corp
Mike Cassel, Director
Regulatory and Governmental Affairs
1750 SW 14th Street, Suite 200
Fernandina Beach, FL 32034
mcassel@fpuc.com

PCS Phosphate – White Springs
c/o Stone Mattheis Xenopoulos
& Brew, P.C.
James W. Brew/Laura A. Wynn
Eighth Floor, West Tower
1025 Thomas Jefferson St, NW
Washington, DC 20007
jbrew@smxblaw.com
law@smxblaw.com

Duke Energy Florida
Dianne M. Triplett
299 First Avenue North
St. Petersburg, FL 33701
Dianne.triplett@duke-energy.com

Florida Power & Light Company
Maria J. Moncada
Joel T. Baker
700 Universe Boulevard (LAW/JB)
Juno Beach, FL 33408-0420
Maria.moncada@fpl.com
joel.baker@fpl.com

Florida Power & Light Company
Kenneth Hoffman
134 West Jefferson Street
Tallahassee, FL 32301
Ken.Hoffman@fpl.com

Ausley Law Firm
James D. Beasley
J. Jeffry Wahlen
Malcolm N. Means
Post Office Box 391
Tallahassee, FL 32302
jbeasley@ausley.com
jwahlen@ausley.com
mmeans@ausley.com

Gunster Law Firm
Beth Keating
215 South Monroe Street, Suite 601
Tallahassee, FL 32301-1839
bkeating@gunster.com

Office of Public Counsel
J. R. Kelly
Patricia A. Christensen
Associate Public Counsel
c/o The Florida Legislature
111 W. Madison Street, Room 812
Tallahassee, FL 32399-1400
Kelly.jr@leg.state.fl.us
Christensen.patty@leg.state.fl.us

Duke Energy Florida, Inc.
Matthew R. Bernier
106 East College Avenue,
Suite 800
Tallahassee, FL 32301-7740
Matthew.bernier@duke-energy.com
FLRegulatoryLegal@duke-energy.com

Florida Industrial Power Users Group
c/o Moyle Law Firm
Jon C. Moyle, Jr.
118 North Gadsden Street
Tallahassee, FL 32301
jmoyle@moylelaw.com

Florida Retail Federation
Robert Scheffel Wright
John T. LaVia
c/o Gardner Law Firm
1300 Thomaswood Drive
Tallahassee, FL 32308
schef@gbwlegal.com
jlavia@gbwlegal.com

Office of the General Counsel
Suzanne Brownless
2540 Shumard Oak Blvd
Tallahassee, FL 32399-0850
sbrownle@psc.state.fl.us

Tampa Electric Company
Ms. Paula K. Brown, Manager
Regulatory Coordination
P. O. Box 111
Tampa, FL 33601-0111
Regdept@tecoenergy.com



RUSSELL A. BADDERS
VP & Associate General Counsel
Florida Bar No. 007455
Russell.Badders@nexteraenergy.com
Gulf Power Company
One Energy Place
Pensacola FL 32520-0100
(850) 444-6550

STEVEN R. GRIFFIN
Florida Bar No. 0627569
srg@beggsllane.com
Beggs & Lane
P. O. Box 12950
Pensacola FL 32591-2950
(850) 432-2451
Attorneys for Gulf Power