



Gulf Power®

November 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 October 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

October 2019



Gulf Power®

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

Line No.	Description	Reference	Amount
1	Fuel Cost of System Net Generation	Schedule A-3	\$ 23,565,589
2	Scherer/Flint Credit	Schedule A-3, Line 2b	\$ (461,625)
3	Adjustments to Fuel Cost	Schedule A-2, Line A-7	\$ -
4	Hedging Settlement Costs	Schedule A-2, Line A-5	\$ 689,090
5	Fuel Cost of Purchased Power	Schedule A-7	\$ -
6	Energy Cost of Economy Purchases	Sch. A-9, Col. 4, Line 12	\$ 17,839,254
7	Demand & Non Fuel Cost of Purchased Power	Schedule A-9	\$ -
8	Energy Payments to Qualified Facilities	Sch. A-8, Col. 8, Line 6	\$ 512,593
9	Fuel Cost of Power Sold	Sch. A-6, Col. 7	<u>\$ (12,880,531)</u>
10	Total Fuel and Net Power Transactions		<u>\$ 29,264,368</u>

COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
GULF POWER COMPANY
OCTOBER 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)	23,565,589	26,633,498	(3,067,909)	(11.52)	868,531,530	940,926,000	(72,394,470)	(7.69)	2.7133	2.8306	(0.12)	(4.14)
1a	Hedging Settlement Costs (A2)	689,090	757,490	(68,400)	(9.03)								
1b	Scherer/Flint Credit	(461,625)	(527,931)	66,306	(12.56)	(16,162,619)	(18,989,000)	2,826,381	(14.88)	2.8561	2.7802	0.08	2.73
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	23,793,053	26,863,057	(3,070,003)	(11.43)	852,368,911	921,937,000	(69,568,089)	(7.55)	2.7914	2.9138	(0.12)	(4.20)
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)	17,839,254	12,677,788	5,161,466	40.71	692,050,479	417,654,000	274,396,479	65.70	2.5777	3.0355	(0.46)	(15.08)
6	Energy Payments to Qualifying Facilities (A8)	512,593	0	512,593	100.00	19,593,257	0	19,593,257	100.00	2.6162	0.0000	2.62	0.00
7	TOTAL COST OF PURCHASED POWER	18,351,846	12,677,788	5,674,058	44.76	711,643,736	417,654,000	293,989,736	70.39	2.5788	3.0355	(0.46)	(15.05)
8	Total Available kWh (Line 3 + Line 7)	42,144,900	39,540,845	2,604,055	6.59	1,564,012,647	1,339,591,000	224,421,647	16.75	2.6947	2.9517	(0.26)	(8.71)
9	Fuel Cost of Economy Sales (A6)	(132,497)	(218,248)	85,751	(39.29)	(6,323,617)	(9,424,000)	3,100,383	(32.90)	(2.0953)	(2.3159)	0.22	9.53
10	Gain on Economy Sales (A6)	(31,797)	(10,000)	(21,797)	217.97								
11	Fuel Cost of Other Power Sales (A6)	(12,716,237)	(9,149,976)	(3,566,261)	38.98	(551,622,561)	(412,356,000)	(139,266,561)	33.77	(2.3052)	(2.2190)	(0.09)	(3.88)
12	TOTAL FUEL COSTS & GAINS OF POWER SALES (LINES 9 + 10 + 11)	(12,880,531)	(9,378,224)	(3,502,307)	37.35	(557,946,178)	(421,780,000)	(136,166,178)	32.28	(2.3086)	(2.2235)	(0.09)	(3.83)
	TOTAL FUEL & NET POWER TRANSACTIONS (LINES 3 + 7 + 12)	29,264,368	30,162,621	(898,252)	(2.98)	1,006,066,469	917,811,000	88,255,469	9.62	2.9088	3.2864	(0.38)	(11.49)
14	Company Use *	32,131	39,700	(7,569)	(19.06)	1,104,602	1,208,000	(103,398)	(8.56)	2.9088	3.2864	(0.38)	(11.49)
15	T & D Losses *	1,360,976	1,469,908	(108,932)	(7.41)	46,788,219	44,727,000	2,061,219	4.61	2.9088	3.2864	(0.38)	(11.49)
16	TERRITORIAL KWH SALES	29,264,368	30,162,621	(898,252)	(2.98)	958,173,648	871,876,000	86,297,648	9.90	3.0542	3.4595	(0.41)	(11.72)
17	Wholesale kWh Sales	777,964	793,790	(15,826)	(1.99)	25,472,261	22,945,000	2,527,261	11.01	3.0542	3.4595	(0.41)	(11.72)
18	Jurisdictional kWh Sales	28,486,404	29,368,831	(882,427)	(3.00)	932,701,387	848,931,000	83,770,387	9.87	3.0542	3.4595	(0.41)	(11.72)
19	Jurisdictional Loss Multiplier	1.0012	1.0012							1.0012	1.0012		
20	Jurisdictional kWh Sales Adj. for Line Losses	28,520,588	29,404,074	(883,486)	(3.00)	932,701,387	848,931,000	83,770,387	9.87	3.0578	3.4637	(0.41)	(11.72)
21	TRUE-UP	(1,950,778)	(1,950,778)	0	0.00	932,701,387	848,931,000	83,770,387	9.87	(0.2092)	(0.2298)	0.02	(8.96)
22	TOTAL JURISDICTIONAL FUEL COST	26,569,810	27,453,296	(883,486)	(3.22)	932,701,387	848,931,000	83,770,387	9.87	2.8486	3.2339	(0.39)	(11.91)
23	Revenue Tax Factor									1.00072	1.00072		
24	Fuel Factor Adjusted for Revenue Taxes									2.8507	3.2362	(0.39)	(11.91)
25	GPIF Reward / (Penalty)	(21,406)	(21,406)	0	0.00	932,701,387	848,931,000	83,770,387	9.87	(0.0023)	(0.0025)	0.00	(8.00)
26	Tax Savings Credit	(674,590)	(674,590)	0	0.00	932,701,387	848,931,000	83,770,387	9.87	(0.0723)	(0.0795)	0.01	(9.06)
27	Fuel Factor Adjusted for GPIF Reward / (Penalty) & Tax Savings Credit									2.7761	3.1542	(0.38)	(11.99)
28	FUEL FACTOR ROUNDED TO NEAREST .001(CENTS/KWH)									2.776	3.154		

* Included for Informational Purposes Only

** (Gain)/Loss on sales of natural gas and costs of contract dispute litigation.

COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
GULF POWER COMPANY
OCTOBER 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)	218,599,893	234,444,467	(15,844,574)	(6.76)	7,220,169,641	8,087,604,000	(867,434,359)	(10.73)	3.0276	2.8988	0.13	4.44
1a	Hedging Settlement Costs (A2)	5,905,400	6,234,800	(329,400)	(5.28)								
1b	Scherer/Flint Credit	(4,249,344)	(4,582,556)	333,212	(7.27)	(143,607,827)	(166,564,000)	22,956,173	(13.78)	2.9590	2.7512	0.21	7.55
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	TOTAL COST OF GENERATED POWER	219,795,058	236,096,711	(16,301,653)	(6.90)	7,076,561,814	7,921,040,000	(844,478,186)	(10.66)	3.1060	2.9806	0.13	4.21
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)	167,868,955	172,134,777	(4,265,822)	(2.48)	5,853,313,128	6,034,837,000	(181,523,872)	(3.01)	2.8679	2.8524	0.02	0.54
6	Energy Payments to Qualifying Facilities (A8)	5,287,104	0	5,287,104	100.00	195,504,147	0	195,504,147	100.00	2.7043	0.0000	2.70	0.00
7	TOTAL COST OF PURCHASED POWER	173,156,059	172,134,777	1,021,282	0.59	6,048,817,275	6,034,837,000	13,980,275	0.23	2.8626	2.8524	0.01	0.36
8	Total Available kWh (Line 3 + Line 7)	392,951,117	408,231,488	(15,280,371)	(3.74)	13,125,379,089	13,955,877,000	(830,497,911)	(5.95)	2.9938	2.9252	0.07	2.35
9	Fuel Cost of Economy Sales (A6)	(1,264,246)	(2,309,175)	1,044,929	(45.25)	(48,662,198)	(93,650,000)	44,987,802	(48.04)	(2.5980)	(2.4658)	(0.13)	(5.36)
10	Gain on Economy Sales (A6)	(104,551)	(132,000)	27,450	(20.80)								
11	Fuel Cost of Other Power Sales (A6)	(68,270,055)	(89,287,592)	21,017,537	(23.54)	(2,723,616,504)	(3,809,217,000)	1,085,600,496	(28.50)	(2.5066)	(2.3440)	(0.16)	(6.94)
12	TOTAL FUEL COSTS & GAINS OF POWER SALES (LINES 9 + 10 + 11)	(69,638,853)	(91,728,767)	22,089,916	(24.08)	(2,772,278,702)	(3,902,867,000)	1,130,588,298	(28.97)	(2.5120)	(2.3503)	(0.16)	(6.88)
13	TOTAL FUEL & NET POWER TRANSACTIONS (LINES 3 + 7 + 12)	323,312,264	316,502,720	6,809,544	2.15	10,353,100,387	10,053,010,000	300,090,387	2.99	3.1229	3.1483	(0.03)	(0.81)
14	Company Use *	343,217	406,760	(63,543)	(15.62)	10,990,340	12,920,000	(1,929,660)	(14.94)	3.1229	3.1483	(0.03)	(0.81)
15	T & D Losses *	15,772,773	15,514,854	257,919	1.66	505,068,149	492,801,000	12,267,149	2.49	3.1229	3.1483	(0.03)	(0.81)
16	TERRITORIAL KWH SALES	323,312,263	316,502,720	6,809,543	2.15	9,837,041,899	9,547,289,000	289,752,899	3.03	3.2867	3.3151	(0.03)	(0.86)
17	Wholesale kWh Sales	8,432,118	8,435,037	(2,919)	(0.03)	256,552,422	254,157,000	2,395,422	0.94	3.2867	3.3188	(0.03)	(0.97)
18	Jurisdictional kWh Sales	314,880,145	308,067,683	6,812,462	2.21	9,580,489,477	9,293,132,000	287,357,477	3.09	3.2867	3.3150	(0.03)	(0.85)
19	Jurisdictional Loss Multiplier	1.0012	1.0012							1.0012	1.0012		
20	Jurisdictional kWh Sales Adj. for Line Losses	315,258,001	308,437,365	6,820,636	2.21	9,580,489,477	9,293,132,000	287,357,477	3.09	3.2906	3.3190	(0.03)	(0.86)
21	TRUE-UP	(19,507,783)	(19,507,783)	0	0.00	9,580,489,477	9,293,132,000	287,357,477	3.09	(0.2036)	(0.2099)	0.01	(3.00)
22	TOTAL JURISDICTIONAL FUEL COST	295,750,218	288,929,582	6,820,636	2.36	9,580,489,477	9,293,132,000	287,357,477	3.09	3.0870	3.1091	(0.02)	(0.71)
23	Revenue Tax Factor									1.00072	1.00072		
24	Fuel Factor Adjusted for Revenue Taxes									3.0892	3.1113	(0.02)	(0.71)
25	GPIF Reward / (Penalty)	(214,060)	(214,060)	0	0.00	9,580,489,477	9,293,132,000	287,357,477	3.09	(0.0022)	(0.0023)	0.00	(4.35)
26	Tax Savings Credit	(6,745,902)	(6,745,902)	0	0.00	9,580,489,477	9,293,132,000	287,357,477	3.09	(0.0704)	(0.0726)	0.00	(3.03)
27	Fuel Factor Adjusted for GPIF Reward / (Penalty) & Tax Savings Credit									3.0166	3.0364	(0.02)	(0.65)
28	FUEL FACTOR ROUNDED TO NEAREST .001(CENTS/KWH)									3.017	3.036		

* Included for Informational Purposes Only

** (Gain)/Loss on sales of natural gas and costs of contract dispute litigation.

CALCULATION OF TRUE-UP AND INTEREST PROVISION
GULF POWER COMPANY
FOR THE MONTH OF: OCTOBER 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	23,400,255.24	26,477,294	(3,077,038.76)	(11.62)	216,893,893.33	232,679,683	(15,785,789.67)	(6.78)
1a	Other Generation	165,333.19	156,204	9,129.19	5.84	1,705,999.72	1,764,784	(58,784.28)	(3.33)
1b	Scherer/Flint Credit	(461,625.47)	(527,931)	66,305.89	(12.56)	(4,249,343.59)	(4,582,556)	333,212.42	(7.27)
2	Fuel Cost of Power Sold	(12,880,531.29)	(9,378,224)	(3,502,307.29)	(37.35)	(69,638,852.58)	(91,728,768)	22,089,915.42	24.08
3	Fuel Cost - Purchased Power	17,839,253.59	12,677,788	5,161,465.59	40.71	167,868,954.70	172,134,777	(4,265,822.30)	(2.48)
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	512,592.89	0	512,592.89	100.00	5,287,104.18	0	5,287,104.18	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	689,090.00	757,490	(68,400.00)	(9.03)	5,905,400.00	6,234,800	(329,400.00)	(5.28)
6	Total Fuel & Net Power Transactions	29,264,368.15	30,162,621	(898,252.49)	(2.98)	323,773,155.76	316,502,720	7,270,435.77	2.30
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	29,264,368.15	30,162,621	(898,252.49)	(2.98)	323,312,264.06	316,502,720	6,809,544.07	2.15
B. KWH Sales									
1	Jurisdictional Sales	932,701,387	848,931,000	83,770,387	9.87	9,580,489,477	9,293,132,000	287,357,477	3.09
2	Non-Jurisdictional Sales	25,472,261	22,945,000	2,527,261	11.01	256,552,422	254,157,000	2,395,422	0.94
3	Total Territorial Sales	958,173,648	871,876,000	86,297,648	9.90	9,837,041,899	9,547,289,000	289,752,899	3.03
4	Juris. Sales as % of Total Terr. Sales	97.3416	97.3683	(0.0267)	(0.03)	97.3920	97.3379	0.0541	0.06

CALCULATION OF TRUE-UP AND INTEREST PROVISION
GULF POWER COMPANY
FOR THE MONTH OF: OCTOBER 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	27,540,552.50	25,704,102	1,836,450.15	7.14	291,589,925.35	281,379,306	10,210,618.85	3.63
2	Fuel Adj. Revs. Not Applicable to Period:								
2a	True-Up Provision	1,950,778.00	1,950,778	0.00	0.00	19,507,783.00	19,507,783	0.00	0.00
2b	Incentive Provision	21,391.00	21,391	0.00	0.00	213,905.00	213,905	0.00	0.00
2c	Tax Savings Credit	674,590.00	674,590	0.00	0.00	6,745,902.00	6,745,902	0.00	0.00
3	Juris. Fuel Revenue Applicable to Period	30,187,311.50	28,350,861	1,836,450.50	6.48	318,057,515.35	307,846,896	10,210,619.35	3.32
	Adjusted Total Fuel & Net Power								
4	Transactions (Line A8)	29,264,368.15	30,162,621	(898,252.49)	(2.98)	323,312,264.06	316,502,720	6,809,544.07	2.15
5	Juris. Sales % of Total KWH Sales (Line B4)	97.3416	97.3683	(0.0267)	(0.03)	97.3920	97.3379	0.0541	0.06
	Juris. Total Fuel & Net Power Transactions								
6	Adj. for Line Losses (C4*C5*1.0012)	28,520,587.87	29,404,074	(883,486.13)	(3.00)	315,258,000.88	308,437,365	6,820,635.88	2.21
	True-Up Provision for the Month								
7	Over/(Under) Collection (C3-C6)	1,666,723.63	(1,053,213)	2,719,936.63	258.25	2,799,514.47	(590,469)	3,389,983.47	574.12
8	Interest Provision for the Month	17,616.43	7,653	9,963.43	(130.19)	305,823.84	252,873	52,950.84	(20.94)
9	Beginning True-Up & Interest Provision	11,785,402.84	6,560,298	5,225,104.84	(79.65)	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	(19,507,783.00)	(19,507,783)	0.00	0.00
	End of Period - Total Net True-Up, Before								
11	Adjustment (C7+C8+C9+C10)	11,518,964.90	3,563,960	7,955,004.90	(223.21)	11,518,964.90	3,563,960	7,955,004.90	(223.21)
12	Adjustment		0	0.00	0.00	0.00	0	0.00	0.00
13	End of Period - Total Net True-Up	11,518,964.90	3,563,960	7,955,004.90	(223.21)	11,518,964.90	3,563,960	7,955,004.90	(223.21)

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

Line No.	Description	CURRENT MONTH			
		Actual	Estimated	Difference	
				Amount	%
<i>D. Interest Provision</i>					
1	Beginning True-Up Amount (C9)	11,785,402.84	6,560,298	5,225,104.84	79.65
	Ending True-Up Amount				
2	Before Interest (C7+C9+C10)	11,501,348.47	3,556,307	7,945,041.47	223.41
3	Total of Beginning & Ending True-Up Amts.	23,286,751.31	10,116,605	13,170,146.31	130.18
4	Average True-Up Amount	11,643,375.66	5,058,303	6,585,072.66	130.18
	Interest Rate				
5	1st Day of Reporting Business Month	1.97	1.97	0.0000	
	Interest Rate				
6	1st Day of Subsequent Business Month	1.66	1.66	0.0000	
7	Total (D5+D6)	3.63	3.63	0.0000	
8	Annual Average Interest Rate	1.82	1.82	0.0000	
9	Monthly Average Interest Rate (D8/12)	0.1513	0.1513	0.0000	
10	Interest Provision (D4*D9)	17,616.43	7,653	9,963.43	130.19
	Jurisdictional Loss Multiplier	1.0012	1.0012		

**GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
GULF POWER COMPANY
FOR THE MONTH OF: OCTOBER 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.)	71,847	90,872	(19,025)	(20.94)	1,241,569	813,750	427,819	52.57
2	COAL	10,896,418	13,682,436	(2,786,018)	(20.36)	111,857,577	115,630,517	(3,772,940)	(3.26)
2a	Coal at Scherer	1,934,452	2,218,199	(283,747)	(12.79)	17,725,891	19,187,042	(1,461,151)	(7.62)
2b	Scherer/Flint Credit	(461,625)	(527,931)	66,306	(12.56)	(4,249,344)	(4,582,556)	333,212	(7.27)
3	GAS	10,556,035	10,396,571	159,464	1.53	85,692,178	97,245,507	(11,553,329)	(11.88)
4	GAS (B.L.)	33,175	171,012	(137,837)	(80.60)	1,307,761	847,935	459,826	54.23
5	LANDFILL GAS	59,489	74,408	(14,919)	(20.05)	662,297	662,760	(463)	(0.07)
6	OIL - C.T.	14,173	0	14,173	100.00	112,620	56,956	55,664	97.73
7	TOTAL (\$)	<u>23,103,963</u>	<u>26,105,567</u>	<u>(3,001,603)</u>	<u>(11.50)</u>	<u>214,350,550</u>	<u>229,861,911</u>	<u>(15,511,361)</u>	<u>(6.75)</u>
<u>SYSTEM NET GEN. (MWH)</u>									
8	LIGHTER OIL	0	0	0	0.00	0	0	0	0.00
9	COAL	333,246	436,423	(103,177)	(23.64)	3,254,427	3,611,054	(356,627)	(9.88)
9a	Coal at Scherer	67,734	79,784	(12,050)	(15.10)	599,409	697,346	(97,937)	(14.04)
9b	Scherer/Flint Credit	(16,163)	(18,989)	2,826	(14.88)	(143,608)	(166,564)	22,956	(13.78)
10	GAS	465,785	422,622	43,163	10.21	3,347,384	3,758,377	(410,993)	(10.94)
11	LANDFILL GAS	1,718	2,097	(379)	(18.07)	18,670	20,571	(1,901)	(9.24)
12	OIL - C.T.	49	0	49	100.00	279	256	23	8.98
13	TOTAL (MWH)	<u>852,369</u>	<u>921,937</u>	<u>(69,568)</u>	<u>(7.55)</u>	<u>7,076,562</u>	<u>7,921,040</u>	<u>(844,478)</u>	<u>(10.66)</u>
<u>UNITS OF FUEL BURNED</u>									
14	LIGHTER OIL (BBL)	824	1,018	(194)	(19.06)	14,325	8,770	5,555	63.34
15	COAL (TONS)	160,491	216,940	(56,449)	(26.02)	1,672,613	1,810,623	(138,010)	(7.62)
16	GAS (MCF) (1)	3,186,725	3,072,647	114,078	3.71	23,116,861	26,854,891	(3,738,030)	(13.92)
17	OIL - C.T. (BBL)	151	0	151	100.00	1,111	615	496	80.64
<u>BTU'S BURNED (MMBTU)</u>									
18	COAL + GAS B.L. + OIL B.L.	4,033,084	5,408,381	(1,375,297)	(25.43)	39,716,718	45,030,449	(5,313,731)	(11.80)
19	GAS - Generation (1)	3,261,661	3,012,647	249,014	8.27	23,476,918	26,842,840	(3,365,922)	(12.54)
20	OIL - C.T.	878	0	878	100.00	5,753	3,601	2,152	59.76
21	TOTAL (MMBTU)	<u>7,295,623</u>	<u>8,421,028</u>	<u>(1,125,405)</u>	<u>(13.36)</u>	<u>63,199,389</u>	<u>71,876,890</u>	<u>(8,677,501)</u>	<u>(12.07)</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	45.13	53.94	(8.81)	(16.33)	52.44	52.29	0.15	0.29
24	GAS	54.65	45.84	8.81	19.22	47.30	47.45	(0.15)	(0.32)
25	LANDFILL GAS	0.20	0.23	(0.03)	(13.04)	0.26	0.26	0.00	0.00
26	OIL - C.T.	0.01	0.00	0.01	100.00	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)	87.16	89.29	(2.13)	(2.39)	86.67	92.79	(6.12)	(6.60)
29	COAL (\$/TON)	67.89	63.07	4.82	7.64	66.88	63.86	3.02	4.73
30	GAS (\$/MCF) (1)	3.27	3.39	(0.12)	(3.54)	3.69	3.59	0.10	2.79
31	OIL - C.T. (\$/BBL)	93.86	0.00	93.86	100.00	101.37	92.60	8.77	9.47
<u>FUEL COST (\$)/ MMBTU</u>									
32	COAL + GAS B.L. + OIL B.L.	3.09	2.89	0.20	6.92	3.22	2.93	0.29	9.90
33	GAS - Generation (1)	3.19	3.40	(0.21)	(6.18)	3.58	3.56	0.02	0.56
34	OIL - C.T.	16.14	0.00	16.14	100.00	19.58	15.82	3.76	23.77
35	TOTAL (\$/MMBTU)	<u>3.14</u>	<u>3.07</u>	<u>0.07</u>	<u>2.28</u>	<u>3.35</u>	<u>3.16</u>	<u>0.19</u>	<u>6.01</u>
<u>BTU BURNED / KWH</u>									
36	COAL + GAS B.L. + OIL B.L.	10,481	10,877	(396)	(3.64)	10,705	10,872	(167)	(1.54)
37	GAS - Generation (1)	7,094	7,226	(132)	(1.83)	7,145	7,261	(116)	(1.60)
38	OIL - C.T.	17,918	0	17,918	100.00	20,620	14,066	6,554	46.59
39	TOTAL (BTU/KWH)	<u>8,638</u>	<u>9,212</u>	<u>(574)</u>	<u>(6.23)</u>	<u>9,033</u>	<u>9,169</u>	<u>(136)</u>	<u>(1.48)</u>
<u>FUEL COST (¢ / KWH)</u>									
40	COAL + GAS B.L. + OIL B.L.	3.24	3.14	0.10	3.18	3.45	3.18	0.27	8.49
41	GAS	2.27	2.46	(0.19)	(7.72)	2.56	2.59	(0.03)	(1.16)
42	LANDFILL GAS	3.46	3.55	(0.09)	(2.54)	3.55	3.22	0.33	10.25
43	OIL - C.T.	28.92	0.00	28.92	100.00	40.37	22.25	18.12	81.44
44	TOTAL (¢/KWH)	<u>2.71</u>	<u>2.83</u>	<u>(0.12)</u>	<u>(4.24)</u>	<u>3.03</u>	<u>2.90</u>	<u>0.13</u>	<u>4.48</u>

Note: (1) Calculations for Line 16, 19, 30, 33, and 37 exclude Gulf's CT in Santa Rosa County because MCF and MMBTU's are not available due to contract specifications.

SCHEDULE A-4

SYSTEM NET GENERATION AND FUEL COST
GULF POWER COMPANY
FOR THE MONTH OF: OCTOBER 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	8.1	100.0	57.2	13,117						
2	Coal		0					0	0	0	0	0.00	0.00
3	Gas-G		4,515					58,306	1,016	59,221	221,200	4.90	3.74
4	Gas-S							0	1,016	0	0		0.00
5	Oil-S							16	139,075	92	1,416		88.50
6	Crist 5	75	0	8.4	100.0	58.1	12,999						
7	Coal		0					0	0	0	0	0.00	0.00
8	Gas-G		4,712					60,303	1,016	61,250	228,778	4.86	3.74
9	Gas-S							0	1,016	0	0		0.00
10	Oil-S							12	139,075	69	1,061		88.42
11	Crist 6	299	0	35.9	99.7	65.0	9,585						
12	Coal		78,663					32,553	11,580	753,927	2,374,554	3.02	72.94
13	Gas-G		1,305					12,335	1,016	12,529	46,797	3.59	3.74
14	Gas-S							5,177	1,016	5,258	19,639		3.74
15	Oil-S							2	139,075	14	217		108.50
16	Crist 7	475	0	50.8	83.2	60.5	10,377						
17	Coal		179,364					80,687	11,534	1,861,288	5,885,653	3.28	72.94
18	Gas-G		315					3,221	1,016	3,272	12,220	3.88	3.73
19	Gas-S							3,568	1,016	3,624	13,536		3.74
20	Oil-S							461	139,075	2,689	41,531		90.09
21	Smith 3	604	448,924	99.9	97.3	99.7	6,962						
22	Gas-G							3,043,815	1,027	3,125,389	9,876,066	2.20	3.24
23	Smith A ⁽¹⁾	36	49	0.2	98.1	0.0	17,911						
24	Oil							151	138,388	878	14,158	28.89	93.76
25	Scherer 3 ⁽²⁾	216	67,734	42.1	100.0	42.3	10,738						
26	Coal							1	8,496	727,321	1,934,452	2.86	0.00
27	Oil							1	138,500	9	120	0.00	120.00
28	Scherer/Flint Credit	(52)	(16,163)	N/A	N/A	N/A	N/A						
29	Coal								N/A	(173,553)	(461,597)	N/A	N/A
30	Oil							(0)	N/A	(2)	(29)	N/A	N/A
31	Other Generation		6,014										
32	Gas										165,333	2.75	0.00
33	Perdido		1,718										
34	Landfill Gas										59,489	3.46	0.00
35	Daniel 1 ⁽³⁾	251	47,571	25.5	96.4	40.5	11,405						
36	Coal							30,286	8,957	542,543	1,692,283	3.56	55.88
37	Oil-S							301	137,985	1,745	24,914		82.77
38	Daniel 2 ⁽³⁾	251	27,648	14.8	33.8	41.8	11,136						
39	Coal							16,965	9,074	307,881	947,949	3.43	55.88
40	Oil-S							31	137,985	179	2,555		82.42
41	Total	2,230	852,369	51.4	90.1	65.8	8,638			7,295,623	23,102,296	2.71	

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)	
-	Crist oil inventory adjustment	34	
	Smith 3 CC Gas PM adjustment	5,640	
7	Smith CT oil adjustment	15	

Recoverable Fuel 23,103,964 2.71

SYSTEM GENERATED FUEL COST - INVENTORY ANALYSIS
GULF POWER COMPANY
FOR THE MONTH OF: OCTOBER 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)	33	1,013	(980)	(96.74)	15,124	8,664	6,460	74.56
3	UNIT COST (\$/BBL)	139.45	91.29	48.16	52.75	77.47	95.35	(17.88)	(18.75)
4	AMOUNT (\$)	4,602	92,476	(87,874)	(95.02)	1,171,623	826,063	345,560	41.83
5	BURNED :								
6	UNITS (BBL)	906	1,018	(112)	(11.00)	14,479	8,770	5,709	65.10
7	UNIT COST (\$/BBL)	86.61	89.29	(2.68)	(3.00)	85.35	92.79	(7.44)	(8.02)
8	AMOUNT (\$)	78,468	90,872	(12,404)	(13.65)	1,235,787	813,750	422,037	51.86
9	ENDING INVENTORY :								
10	UNITS (BBL)	5,103	6,851	(1,748)	(25.51)	5,103	6,851	(1,748)	(25.51)
11	UNIT COST (\$/BBL)	84.99	87.20	(2.21)	(2.53)	84.99	87.20	(2.21)	(2.53)
12	AMOUNT (\$)	433,725	597,397	(163,672)	(27.40)	433,725	597,397	(163,672)	(27.40)
13	DAYS SUPPLY	N/A	N/A						
<u>COAL EXCLUDING PLANT SCHERER</u>									
14	PURCHASES :								
15	UNITS (TONS)	199,061	222,000	(22,939)	(10.33)	1,748,136	1,816,500	(68,364)	(3.76)
16	UNIT COST (\$/TON)	58.42	62.83	(4.41)	(7.02)	65.24	63.10	2.14	3.39
17	AMOUNT (\$)	11,629,601	13,948,568	(2,318,967)	(16.63)	114,042,504	114,628,521	(586,017)	(0.51)
18	BURNED :								
19	UNITS (TONS)	160,491	216,940	(56,449)	(26.02)	1,672,613	1,810,623	(138,010)	(7.62)
20	UNIT COST (\$/TON)	65.34	63.07	2.27	3.60	64.49	63.86	0.63	0.99
21	AMOUNT (\$)	10,485,830	13,682,436	(3,196,606)	(23.36)	107,870,836	115,630,517	(7,759,681)	(6.71)
22	ENDING INVENTORY :								
23	UNITS (TONS)	456,997	412,168	44,829	10.88	456,997	412,168	44,829	10.88
24	UNIT COST (\$/TON)	62.05	61.77	0.28	0.45	62.05	61.77	0.28	0.45
25	AMOUNT (\$)	28,355,840	25,460,856	2,894,984	11.37	28,355,840	25,460,856	2,894,984	11.37
26	DAYS SUPPLY	29	26						
<u>COAL AT PLANT SCHERER</u>									
27	PURCHASES :								
28	UNITS (MMBTU)	1,179,785	1,286,106	(106,321)	(8.27)	7,125,505	7,303,931	(178,426)	(2.44)
29	UNIT COST (\$/MMBTU)	2.59	2.58	0.01	0.39	2.71	2.57	0.14	5.45
30	AMOUNT (\$)	3,057,249	3,317,742	(260,493)	(7.85)	19,279,994	18,748,985	531,009	2.83
31	BURNED :								
32	UNITS (MMBTU)	727,321	855,871	(128,550)	(15.02)	6,561,474	7,451,567	(890,093)	(11.95)
33	UNIT COST (\$/MMBTU)	2.66	2.59	0.07	2.70	2.70	2.57	0.13	5.06
34	AMOUNT (\$)	1,934,452	2,218,199	(283,747)	(12.79)	17,732,666	19,187,042	(1,454,376)	(7.58)
35	ENDING INVENTORY :								
36	UNITS (MMBTU)	2,527,646	1,793,451	734,195	40.94	2,527,646	1,793,451	734,195	40.94
37	UNIT COST (\$/MMBTU)	2.66	2.64	0.02	0.76	2.66	2.64	0.02	0.76
38	AMOUNT (\$)	6,728,064	4,729,210	1,998,854	42.27	6,728,064	4,729,210	1,998,854	42.27
39	DAYS SUPPLY	47	33						

SYSTEM GENERATED FUEL COST - INVENTORY ANALYSIS
GULF POWER COMPANY
FOR THE MONTH OF: OCTOBER 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)	3,188,942	3,072,647	116,295	3.78	23,458,204	27,082,840	(3,624,636)	(13.38)
42	UNIT COST (\$/MMBTU)	3.15	3.39	(0.24)	(7.08)	3.56	3.55	0.01	0.28
43	<u>AMOUNT</u> (\$)	10,029,714	10,411,379	(381,665)	(3.67)	83,595,200	96,156,287	(12,561,087)	(13.06)
44	<i>BURNED :</i>								
45	UNITS (MMBTU)	3,270,543	3,072,647	197,896	6.44	23,587,230	27,082,840	(3,495,610)	(12.91)
46	UNIT COST (\$/MMBTU)	3.19	3.39	(0.20)	(5.90)	3.62	3.55	0.07	1.97
47	<u>AMOUNT</u> (\$)	10,423,877	10,411,379	12,498	0.12	85,293,938	96,156,287	(10,862,349)	(11.30)
48	<i>ENDING INVENTORY :</i>								
48	UNITS (MMBTU)	729,885	0	729,885	100.00	729,885	0	729,885	100.00
50	UNIT COST (\$/MMBTU)	3.17	0.00	3.17	100.00	3.17	0.00	3.17	100.00
51	<u>AMOUNT</u> (\$)	2,311,266	0	2,311,266	100.00	2,311,266	0	2,311,266	100.00
	<u>OTHER - C.T. OIL</u>								
52	<i>PURCHASES :</i>								
53	UNITS (BBL) *	62	0	62	100.00	261	0	261	100.00
54	UNIT COST (\$/BBL)	(0.24)	0.00	(0.24)	100.00	(31.57)	0.00	(32.00)	100.00
55	<u>AMOUNT</u> (\$)	(15)	0	(15)	100.00	(8,241)	0	(8,241)	100.00
56	<i>BURNED :</i>								
57	UNITS (BBL)	151	0	151	100.00	1,111	615	496	80.65
58	UNIT COST (\$/BBL)	93.76	0.00	93.76	100.00	93.95	92.61	1.34	1.45
59	<u>AMOUNT</u> (\$)	14,158	0	14,158	100.00	104,379	56,956	47,423	83.26
60	<i>ENDING INVENTORY :</i>								
61	UNITS (BBL)	6,612	6,376	236	3.70	6,612	6,376	236	3.70
62	UNIT COST (\$/BBL)	92.88	92.69	0.19	0.20	92.88	92.69	0.19	0.20
63	<u>AMOUNT</u> (\$)	614,103	590,980	23,123	3.91	614,103	590,980	23,123	3.91
64	<u>HOURS SUPPLY</u>	75	72						

POWER SOLD
GULF POWER COMPANY
FOR THE MONTH OF: OCTOBER 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		412,356,000	0	412,356,000	2.22	2.60	9,149,976	10,717,579
2	Various	Economy Sales	9,424,000	0	9,424,000	2.32	2.68	218,248	252,204
3		Gain on Econ. Sales	0	0	0	0.00	0.00	10,000	10,000
4	TOTAL ESTIMATED SALES		421,780,000	0	421,780,000	2.22	2.60	9,378,224	10,979,783
<i>ACTUAL</i>									
5	Southern Company Interchange		557,946,178	0	557,946,178	2.30	2.52	12,843,494	14,077,683
6	A.E.C.	External	614,523	0	614,523	2.04	2.75	12,532	16,911
7	DUKE PWR	External	304,031	0	304,031	3.19	8.40	9,693	25,524
8	EAGLE EN	External	104,422	0	104,422	1.98	2.71	2,072	2,827
9	ENDURE	External	0	0	0	0.00	0.00	0	0
10	EXELON	External	148,028	0	148,028	3.10	3.40	4,583	5,031
11	FPC	External	23,961	0	23,961	2.60	3.75	623	899
12	FPL	External	208,124	0	208,124	2.31	3.21	4,812	6,689
13	MACQUARI	External	39,122	0	39,122	2.13	3.08	834	1,204
14	MERCURIA	External	215,664	0	215,664	2.28	2.66	4,922	5,727
15	MISO	External	54,097	0	54,097	1.61	1.97	869	1,065
16	MORGAN	External	45,829	0	45,829	1.77	2.25	811	1,033
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	47,920	0	47,920	2.59	3.00	1,239	1,438
20	OPC	External	47,926	0	47,926	1.92	3.12	922	1,495
21	ORLANDO	External	3,414	0	3,414	2.15	3.10	73	106
22	PJM	External	267,012	0	267,012	1.97	3.08	5,260	8,216
23	REMC	External	94,175	0	94,175	8.66	4.57	8,153	4,307
24	SCE&G	External	0	0	0	0.00	0.00	0	0
25	SEPA	External	3,153,561	0	3,153,561	1.66	2.21	52,212	69,642
26	TAL	External	0	0	0	0.00	0.00	0	0
27	TEA	External	815,583	0	815,583	2.40	3.65	19,549	29,763
28	TECO	External	70,149	0	70,149	2.72	4.34	1,910	3,046
29	TVA	External	17,313	0	17,313	1.72	2.21	298	382
30	WRI	External	48,763	0	48,763	2.32	3.23	1,130	1,577
31	Less: Flow-Thru Energy		(6,323,617)	0	(6,323,617)	2.01	2.01	(127,257)	(127,257)
32	Economy Energy Sales Gain (1)		0	0	0	0.00	0.00	31,797	31,795
33	TOTAL ACTUAL SALES		557,946,178	0	557,946,178	2.31	2.53	12,880,531	14,137,306
34	Difference in Amount		136,166,178	0	136,166,178	0.09	0.00	3,502,307	3,157,523
35	Difference in Percent		32.28	0	32.28	4.05	0.00	37.35	28.76

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: OCTOBER 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		3,809,217,000	0	3,809,217,000	2.34	2.71	89,287,593	103,342,245
2	Various	Economy Sales	93,650,000	0	93,650,000	2.47	2.81	2,309,175	2,634,379
3		Gain on Econ. Sales	0	0	0	0.00	0.00	132,000	132,000
4	TOTAL ESTIMATED SALES		<u>3,902,867,000</u>	<u>0</u>	<u>3,902,867,000</u>	<u>2.35</u>	<u>2.72</u>	<u>91,728,768</u>	<u>106,108,624</u>
<i>ACTUAL</i>									
5	Southern Company Interchange		2,772,278,702	0	2,772,278,702	2.50	2.73	69,435,567	75,639,314
6	A.E.C.	External	3,901,911	0	3,901,911	2.52	3.25	98,417	126,879
7	DUKE PWR	External	884,234	0	884,234	3.21	6.55	28,387	57,908
8	EAGLE EN	External	2,499,845	0	2,499,845	2.58	3.48	64,508	87,079
9	ENDURE	External	50,861	0	50,861	2.54	3.48	1,293	1,772
10	EXELON	External	2,350,593	0	2,350,593	2.54	2.98	59,607	69,990
11	FPC	External	969,723	0	969,723	2.58	3.79	25,018	36,708
12	FPL	External	3,810,958	0	3,810,958	3.05	4.74	116,390	180,526
13	MACQUARI	External	1,427,440	0	1,427,440	2.78	3.33	39,697	47,507
14	MERCURIA	External	479,240	0	479,240	13.32	2.99	63,842	14,318
15	MISO	External	7,128,855	0	7,128,855	2.11	2.75	150,475	195,874
16	MORGAN	External	1,634,704	0	1,634,704	2.95	3.99	48,276	65,156
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	2,519,421	0	2,519,421	1.48	2.14	37,401	53,906
21	ORLANDO	External	230,646	0	230,646	3.01	4.60	6,950	10,609
22	PJM	External	1,169,831	0	1,169,831	2.57	4.01	30,014	46,929
23	REMC	External	582,164	0	582,164	4.38	3.54	25,516	20,636
24	SCE&G	External	61,643	0	61,643	3.20	5.97	1,973	3,682
25	SEPA	External	4,913,452	0	4,913,452	1.75	2.26	86,097	111,284
26	TAL	External	212,665	0	212,665	3.26	4.96	6,934	10,549
27	TEA	External	11,345,722	0	11,345,722	2.44	3.31	276,809	375,963
28	TECO	External	494,955	0	494,955	3.04	4.97	15,038	24,613
29	TVA	External	1,481,750	0	1,481,750	2.95	3.97	43,687	58,833
30	WRI	External	372,005	0	372,005	9.14	3.09	33,997	11,513
31	Less: Flow-Thru Energy		(48,662,198)	0	(48,662,198)	2.40	2.40	(1,165,512)	(1,165,512)
32	Economy Energy Sales Gain (1)		0	0	0	0.00	0.00	104,551	104,549
33	TOTAL ACTUAL SALES		<u>2,772,278,702</u>	<u>0</u>	<u>2,772,278,702</u>	<u>2.51</u>	<u>2.74</u>	<u>69,638,853</u>	<u>76,091,090</u>
34	Difference in Amount		(1,130,588,298)	0	(1,130,588,298)	0.16	0.02	(22,089,916)	(30,017,534)
35	Difference in Percent		(28.97)	0	(28.97)	6.81	0.74	(24.08)	(28.29)

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: OCTOBER 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: OCTOBER 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	3,367,000	0	0	0	3.11	3.11	104,850
2	Renewable Energy Customers	COG 1	0	0	0	0	0.00	0.00	191
3	Ascend Performance Materials	COG 1	16,191,688	0	0	0	2.51	2.51	406,493
4	International Paper	COG 1	34,569	0	0	0	3.07	3.07	1,060
5	TOTAL		<u>19,593,257</u>	<u>0</u>	<u>0</u>	<u>0</u>	2.62	2.62	<u>512,593</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	31,252,000	0	0	0	3.11	3.11	973,198
7	Renewable Energy Customers	COG 1	0	0	0	0	0.00	0.00	1,531
8	Ascend Performance Materials	COG 1	163,303,558	0	0	0	2.62	2.62	4,281,984
9	International Paper	COG 1	948,589	0	0	0	3.20	3.20	30,392
10	TOTAL		<u>195,504,147</u>	<u>0</u>	<u>0</u>	<u>0</u>	2.70	2.70	<u>5,287,104</u>

SCHEDULE A-9

**ECONOMY ENERGY PURCHASES
INCLUDING LONG TERM PURCHASES
GULF POWER COMPANY
FOR THE MONTH OF: OCTOBER 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	4,007,000	2.36	94,613	189,108,000	2.27	4,295,370
2	Economy Energy	3,792,000	2.43	92,175	49,770,000	2.77	1,379,407
3	Other Purchases	409,855,000	3.05	12,491,000	5,795,959,000	2.87	166,460,000
4	TOTAL ESTIMATED PURCHASES	<u>417,654,000</u>	3.04	<u>12,677,788</u>	<u>6,034,837,000</u>	2.85	<u>172,134,777</u>
<i>ACTUAL</i>							
5	Southern Company Interchange	6,919,645	2.42	167,669	412,943,015	2.63	10,873,962
6	Non-Associated Companies	21,564,856	3.53	760,459	173,455,034	3.23	5,594,923
7	Purchased Power Agreements	563,724,000	2.26	12,759,047	4,262,999,000	2.57	109,690,967
8	Renewable Energy Purchase Agreements	105,754,304	4.05	4,281,431	1,047,106,918	4.09	42,860,430
9	Other Wheeled Energy	341,691	N/A	N/A	4,892,959	N/A	N/A
10	Other Transactions	69,600	N/A	14,376	578,400	N/A	125,341
11	Less: Flow-Thru Energy	<u>(6,323,617)</u>	2.27	<u>(143,727)</u>	<u>(48,662,198)</u>	2.62	<u>(1,276,669)</u>
12	TOTAL ACTUAL PURCHASES	<u>692,050,479</u>	2.58	<u>17,839,254</u>	<u>5,853,313,128</u>	2.87	<u>167,868,955</u>
13	Difference in Amount	274,396,479	(0.46)	5,161,466	(181,523,872)	0.02	(4,265,822)
14	Difference in Percent	65.70	(15.13)	40.71	(3.01)	0.70	(2.48)

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 November, 2019 to the following:

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