



**Gulf Power®**

April 22, 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 revised schedules A-5 for January and February and the following for the month of March 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**

**March 2019**



**Gulf Power®**

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

	<u>DOLLARS</u>				<u>KWH</u>				<u>CENTS/KWH</u>			
	<u>ACTUAL</u>	<u>EST'd</u>	<u>DIFFERENCE</u>		<u>ACTUAL</u>	<u>EST'd</u>	<u>DIFFERENCE</u>		<u>ACTUAL</u>	<u>EST'd</u>	<u>DIFFERENCE</u>	
			<u>AMT</u>	<u>%</u>			<u>AMT</u>	<u>%</u>			<u>AMT</u>	<u>%</u>
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)
1 Fuel Cost of System Net Generation (A3)	19,362,552	16,464,209	2,898,343	17.60	649,523,347	598,571,000	50,952,347	8.51	2.9810	2.7506	0.23	8.38
1a Hedging Settlement Costs (A2)	496,940	490,190	6,750	1.38	0	0	0	0.00	#N/A	#N/A	#N/A	#N/A
1b Scherer/Flint Credit	1,542	(305,485)	307,027	(100.50)	0	(11,524,000)	11,524,000	(100.00)	0.0000	0.0000	0.00	0.00
2 Adjustments to Fuel Cost (A2, Page 1) **	(248,867)	0	(248,867)	100.00	0	0	0	0.00	#N/A	0.0000	#N/A	#N/A
3 TOTAL COST OF GENERATED POWER	19,612,166	16,648,914	2,963,252	17.80	649,523,347	587,047,000	62,476,347	10.64	3.0195	2.8360	0.18	6.47
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)	18,678,300	15,220,481	3,457,819	22.72	616,552,906	467,384,000	149,168,906	31.92	3.0295	3.2565	(0.23)	(6.97)
6 Energy Payments to Qualifying Facilities (A8)	497,243	0	497,243	100.00	18,894,616	0	18,894,616	100.00	2.6317	0.0000	2.63	0.00
7 TOTAL COST OF PURCHASED POWER	19,175,544	15,220,481	3,955,063	25.99	635,447,522	467,384,000	168,063,522	35.96	3.0176	3.2565	(0.24)	(7.34)
8 Total Available KWH (Line 3 + Line 7)	38,787,710	31,869,395	6,918,315	21.71	1,284,970,869	1,054,431,000	230,539,869	21.86				
9 Fuel Cost of Economy Sales (A6)	(105,746)	(236,971)	131,225	(55.38)	(4,367,129)	(10,491,000)	6,123,871	(58.37)	(2.4214)	(2.2588)	(0.16)	(7.20)
10 Gain on Economy Sales (A6)	(7,636)	(4,000)	(3,636)	90.91	0	0	0	0.00	#N/A	#N/A	#N/A	#N/A
11 Fuel Cost of Other Power Sales (A6)	(11,675,998)	(5,472,199)	(6,203,799)	113.37	(463,829,900)	(255,950,000)	(207,879,900)	81.22	(2.5173)	(2.1380)	(0.38)	(17.74)
TOTAL FUEL COSTS & GAINS OF POWER SALES (LINES 9 + 10 + 11)	(11,789,380)	(5,713,170)	(6,076,210)	106.35	(468,197,029)	(266,441,000)	(201,756,029)	75.72	(2.5180)	(2.1443)	(0.37)	(17.43)
TOTAL FUEL & NET POWER TRANSACTIONS (LINES 3 + 7 + 12)	26,998,330	26,156,225	842,105	3.22	816,773,840	787,990,000	28,783,840	3.65	3.3055	3.3194	(0.01)	(0.42)
14 Company Use *	33,310	41,426	(8,116)	(19.59)	1,007,713	1,248,000	(240,287)	(19.25)	3.3055	3.3194	(0.01)	(0.42)
15 T & D Losses *	1,583,740	1,288,458	295,282	22.92	47,912,281	38,816,000	9,096,281	23.43	3.3055	3.3194	(0.01)	(0.42)
16 TERRITORIAL KWH SALES	26,998,329	26,156,225	842,105	3.22	767,853,846	747,926,000	19,927,846	2.66	3.5161	3.4972	0.02	0.54
17 Wholesale KWH Sales	714,699	734,127	(19,428)	(2.65)	20,326,293	20,993,000	(666,707)	(3.18)	3.5161	3.4970	0.02	0.55
18 Jurisdictional KWH Sales	26,283,630	25,422,098	861,532	3.39	747,527,553	726,933,000	20,594,553	2.83	3.5161	3.4972	0.02	0.54
19 Jurisdictional Loss Multiplier	1.0012	1.0012							1.0012	1.0012		
20 Jurisdictional KWH Sales Adj. for Line Losses	26,315,170	25,452,605	862,565	3.39	747,527,553	726,933,000	20,594,553	2.83	3.5203	3.5014	0.02	0.54
21 TRUE-UP	(1,950,778)	(1,950,778)	0	0.00	747,527,553	726,933,000	20,594,553	2.83	(0.2610)	(0.2684)	0.01	(2.76)
22 TOTAL JURISDICTIONAL FUEL COST	24,364,392	23,501,827	862,565	3.67	747,527,553	726,933,000	20,594,553	2.83	3.2593	3.2330	0.03	0.81
23 Revenue Tax Factor									1.00072	1.00072		
24 Fuel Factor Adjusted for Revenue Taxes									3.2616	3.2353	0.03	0.81
25 GPIF Reward / (Penalty)	(21,406)	(21,406)	0	0.00	747,527,553	726,933,000	20,594,553	2.83	(0.0029)	(0.0029)	0.00	0.00
26 Tax Savings Credit	(674,590)	(674,590)	0	0.00	747,527,553	726,933,000	20,594,553	2.83	(0.0902)	(0.0928)	0.00	(2.80)
27 Fuel Factor Adjusted for GPIF Reward / (Penalty) & Tax Savings Credit									3.1685	3.1396	0.03	0.92
28 FUEL FACTOR ROUNDED TO NEAREST .001(CENTS/KWH)									3.169	3.140		

\* 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  
MARCH 2019  
PERIOD TO DATE**

	<u>DOLLARS</u>				<u>KWH</u>				<u>CENTS/KWH</u>			
	<u>ACTUAL</u>	<u>EST'd</u>	<u>DIFFERENCE</u>		<u>ACTUAL</u>	<u>EST'd</u>	<u>DIFFERENCE</u>		<u>ACTUAL</u>	<u>EST'd</u>	<u>DIFFERENCE</u>	
			<u>AMT</u>	<u>%</u>			<u>AMT</u>	<u>%</u>			<u>AMT</u>	<u>%</u>
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)
1 Fuel Cost of System Net Generation (A3)	53,248,470	51,642,804	1,605,666	3.11	1,848,401,619	1,854,852,000	(6,450,381)	(0.35)	2.8808	2.7842	0.10	3.47
1a Hedging Settlement Costs (A2)	1,093,920	1,376,070	(282,150)	(20.50)	0	0	0	0.00	#N/A	#N/A	#N/A	#N/A
1b Scherer/Flint Credit	(510,269)	(308,157)	(202,112)	65.59	(17,079,680)	(11,597,000)	(5,482,680)	47.28	0.0000	0.0000	0.00	0.00
2 Adjustments to Fuel Cost (A2, Page 1) **	(560,496)	0	(560,496)	100.00	0	0	0	0.00	#N/A	0.0000	#N/A	#N/A
3 TOTAL COST OF GENERATED POWER	53,271,626	52,710,717	560,909	1.06	1,831,321,939	1,843,255,000	(11,933,061)	(0.65)	2.9089	2.8597	0.05	1.72
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)	46,106,467	47,032,140	(925,673)	(1.97)	1,481,602,228	1,501,160,000	(19,557,772)	(1.30)	3.1119	3.1331	(0.02)	(0.68)
6 Energy Payments to Qualifying Facilities (A8)	1,659,614.90	0	1,659,615	100.00	64,621,759	0	64,621,759	100.00	2.5682	0.0000	2.57	0.00
7 TOTAL COST OF PURCHASED POWER	47,766,082	47,032,140	733,942	1.56	1,546,223,987	1,501,160,000	45,063,987	3.00	3.0892	3.1331	(0.04)	(1.40)
8 Total Available KWH (Line 3 + Line 7)	101,037,708	99,742,857	1,294,851	1.30	3,377,545,926	3,344,415,000	33,130,926	0.99				
9 Fuel Cost of Economy Sales (A6)	(374,519)	(894,572)	520,053	(58.13)	(16,798,053)	(38,095,000)	21,296,947	(55.90)	(2.2295)	(2.3483)	0.12	5.06
10 Gain on Economy Sales (A6)	(36,271)	(22,000)	(14,271)	64.87	0	0	0	0.00	#N/A	#N/A	#N/A	#N/A
11 Fuel Cost of Other Power Sales (A6)	(21,541,566)	(17,569,161)	(3,972,406)	22.61	(878,213,987)	(793,893,000)	(84,320,987)	10.62	(2.4529)	(2.2130)	(0.24)	(10.84)
TOTAL FUEL COSTS & GAINS OF POWER SALES (LINES 9 + 10 + 11)	(21,952,357)	(18,485,733)	(3,466,624)	18.75	(895,012,040)	(831,988,000)	(63,024,040)	7.58	(2.4527)	(2.2219)	(0.23)	(10.39)
TOTAL FUEL & NET POWER TRANSACTIONS (LINES 3 + 7 + 12)	79,085,351	81,257,125	(2,171,774)	(2.67)	2,482,533,886	2,512,427,000	(29,893,114)	(1.19)	3.1857	3.2342	(0.05)	(1.50)
14 Company Use *	107,757	131,050	(23,293)	(17.77)	3,382,514	4,052,000	(669,486)	(16.52)	3.1857	3.2342	(0.05)	(1.50)
15 T & D Losses *	4,238,939	4,002,581	236,358	5.91	133,061,459	123,758,000	9,303,459	7.52	3.1857	3.2342	(0.05)	(1.50)
16 TERRITORIAL KWH SALES	79,085,351	81,257,124	(2,171,773)	(2.67)	2,346,089,913	2,384,617,000	(38,527,087)	(1.62)	3.3709	3.4076	(0.04)	(1.08)
17 Wholesale KWH Sales	2,140,032	2,337,809	(197,777)	(8.46)	63,439,172	68,631,000	(5,191,828)	(7.56)	3.3734	3.4063	(0.03)	(0.97)
18 Jurisdictional KWH Sales	76,945,319	78,919,315	(1,973,996)	(2.50)	2,282,650,741	2,315,986,000	(33,335,259)	(1.44)	3.3709	3.4076	(0.04)	(1.08)
19 Jurisdictional Loss Multiplier	1.0012	1.0012							1.0012	1.0012		
20 Jurisdictional KWH Sales Adj. for Line Losses	77,037,653	79,014,019	(1,976,366)	(2.50)	2,282,650,741	2,315,986,000	(33,335,259)	(1.44)	3.3749	3.4117	(0.04)	(1.08)
21 TRUE-UP	(5,852,337)	(5,852,337)	0	0.00	2,282,650,741	2,315,986,000	(33,335,259)	(1.44)	(0.2564)	(0.2527)	(0.00)	1.46
22 TOTAL JURISDICTIONAL FUEL COST	71,185,316	73,161,682	(1,976,366)	(2.70)	2,282,650,741	2,315,986,000	(33,335,259)	(1.44)	3.1185	3.1590	(0.04)	(1.28)
23 Revenue Tax Factor									1.00072	1.00072		
24 Fuel Factor Adjusted for Revenue Taxes									3.1207	3.1613	(0.04)	(1.28)
25 GPIF Reward / (Penalty)	(64,218)	(64,218)	0	0.00	2,282,650,741	2,315,986,000	(33,335,259)	(1.44)	(0.0028)	(0.0028)	0.00	0.00
26 Tax Savings Credit	(2,023,772)	(2,023,772)	0	0.00	2,282,650,741	2,315,986,000	(33,335,259)	(1.44)	(0.0887)	(0.0874)	(0.00)	1.49
27 Fuel Factor Adjusted for GPIF Reward / (Penalty) & Tax Savings Credit									3.0292	3.0711	(0.04)	(1.36)
28 FUEL FACTOR ROUNDED TO NEAREST .001(CENTS/KWH)									3.029	3.071		

\* 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: MARCH 2019**

	CURRENT MONTH				PERIOD - TO - DATE			
	ACTUAL	ESTIMATED	AMOUNT (\$)	%	ACTUAL	ESTIMATED	AMOUNT (\$)	%
<b>A. Fuel Cost &amp; Net Power Transactions</b>								
1 Fuel Cost of System Net Generation	19,124,590.02	16,296,390	2,828,200.02	17.35	52,683,697.91	51,155,565	1,528,132.91	2.99
1a Other Generation	237,961.29	167,819	70,142.29	41.80	564,772.07	487,239	77,533.07	15.91
1b Scherer/Flint Credit	1,541.56	(305,485)	307,026.56	(100.50)	(510,268.58)	(308,157)	(202,111.58)	65.59
2 Fuel Cost of Power Sold	(11,789,380.30)	(5,713,170)	(6,076,210.30)	(106.35)	(21,952,356.95)	(18,485,733)	(3,466,623.95)	(18.75)
3 Fuel Cost - Purchased Power	18,678,300.62	15,220,481	3,457,819.62	22.72	46,106,467.39	47,032,140	(925,672.61)	(1.97)
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	497,243.49	0	497,243.49	100.00	1,659,614.90	0	1,659,614.90	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	496,940.00	490,190	6,750.00	1.38	1,093,920.00	1,376,070	(282,150.00)	(20.50)
6 Total Fuel & Net Power Transactions	27,247,196.68	26,156,225	1,090,971.68	4.17	79,645,846.74	81,257,124	(1,611,277.26)	(1.98)
7 Adjustments To Fuel Cost*	(248,867.42)	0.000	(248,867.42)	100.00	(560,496.16)	0	(560,496.16)	100.00
8 Adj. Total Fuel & Net Power Transactions	26,998,329.26	26,156,225	842,104.26	3.22	79,085,350.58	81,257,124	(2,171,773.42)	(2.67)
<b>B. KWH Sales</b>								
1 Jurisdictional Sales	747,527,553	726,934,000	20,593,553	2.83	2,282,650,741	2,315,986,000	(33,335,259)	(1.44)
2 Non-Jurisdictional Sales	20,326,293	20,992,000	(665,707)	(3.17)	63,439,172	68,631,000	(5,191,828)	(7.56)
3 Total Territorial Sales	767,853,846	747,926,000	19,927,846	2.66	2,346,089,913	2,384,617,000	(38,527,087)	(1.62)
4 Juris. Sales as % of Total Terr. Sales	97.3528	97.1933	0.1595	0.16	97.2960	97.1219	0.1741	0.18

\*(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: MARCH 2019**

	CURRENT MONTH				PERIOD - TO - DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT (\$)	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT (\$)	%
<b>C. True-up Calculation</b>								
1 Jurisdictional Fuel Revenue	22,537,774.01	22,010,253	527,521.19	2.40	68,083,905.56	70,123,887	(2,039,981.04)	(2.91)
2 Fuel Adj. Revs. Not Applicable to Period:								
2a True-Up Provision	1,950,778.00	1,950,778	0.00	0.00	5,852,337.00	5,852,337	0.00	0.00
2b Incentive Provision	21,391.00	21,391	0.00	0.00	64,168.00	64,168	0.00	0.00
2c Tax Savings Credit	674,590.00	674,590	0.00	0.00	2,023,772.00	2,023,772	0.00	0.00
3 Juris. Fuel Revenue Applicable to Period	25,184,533.01	24,657,012	527,521.01	2.14	76,024,182.56	78,064,164	(2,039,981.44)	(2.61)
Adjusted Total Fuel & Net Power								
4 Transactions (Line A8)	26,998,329.26	26,156,225	842,104.26	3.22	79,085,350.58	81,257,124	(2,171,773.42)	(2.67)
5 Juris. Sales % of Total KWH Sales (Line B4)	97.3528	97.1933	0.1595	0.16	97.2960	97.1219	0.1741	0.18
Juris. Total Fuel & Net Power Transactions								
6 Adj. for Line Losses (C4*C5*1.0012)	26,315,169.84	25,452,605	862,564.84	3.39	77,037,653.47	79,014,019	(1,976,365.53)	(2.50)
True-Up Provision for the Month								
7 Over/(Under) Collection (C3-C6)	(1,130,636.83)	(795,593)	(335,043.83)	(42.11)	(1,013,470.91)	(949,855)	(63,615.91)	(6.70)
8 Interest Provision for the Month	46,256.62	36,819	9,437.62	(25.63)	147,015.22	122,712	24,303.22	(19.81)
9 Beginning True-Up & Interest Provision	24,237,775.11	19,439,411	4,798,364.11	(24.68)	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	(5,852,337.00)	(5,852,337)	0.00	0.00
End of Period - Total Net True-Up, Before								
11 Adjustment (C7+C8+C9+C10)	21,202,616.90	16,729,859	4,472,757.90	(26.74)	21,202,616.90	16,729,859	4,472,757.90	(26.74)
12 Adjustment		0	0.00	0.00	0.00	0	0.00	0.00
13 End of Period - Total Net True-Up	21,202,616.90	16,729,859	4,472,757.90	(26.74)	21,202,616.90	16,729,859	4,472,757.90	(26.74)

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

	CURRENT MONTH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT (\$)	%
<i>D. Interest Provision</i>				
1 Beginning True-Up Amount (C9)	24,237,775.11	19,439,411	4,798,364.11	24.68
Ending True-Up Amount				
2 Before Interest (C7+C9+C10)	21,156,360.28	16,693,040	4,463,320.28	26.74
3 Total of Beginning & Ending True-Up Amts.	45,394,135.39	36,132,451	9,261,684.39	25.63
4 Average True-Up Amount	22,697,067.70	18,066,226	4,630,841.70	25.63
Interest Rate				
5 1st Day of Reporting Business Month	2.41	2.41	0.0000	
Interest Rate				
6 1st Day of Subsequent Business Month	2.48	2.48	0.0000	
7 Total (D5+D6)	4.89	4.89	0.0000	
8 Annual Average Interest Rate	2.45	2.45	0.0000	
9 Monthly Average Interest Rate (D8/12)	0.2038	0.2038	0.0000	
10 Interest Provision (D4*D9)	46,256.62	36,819	9,437.62	25.63
Jurisdictional Loss Multiplier (From Schedule A-1)	1.0012	1.0012		

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

	CURRENT MONTH				PERIOD - TO - DATE			
	ACTUAL	EST.	DIFFERENCE		ACTUAL	EST.	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b><u>FUEL COST-NET GEN.(\$)</u></b>								
1 LIGHTER OIL (B.L.)	192,046	80,783	111,263	137.73	344,262	222,549	121,713	54.69
2 COAL	10,454,743	6,009,172	4,445,571	73.98	22,875,975	22,295,519	580,456	2.60
2a Coal at Scherer	(6,146)	1,272,853	(1,278,999)	(100.48)	2,130,829	1,283,985	846,844	65.95
2b Scherer/Flint Credit	1,542	(305,485)	307,027	(100.50)	(510,269)	(308,157)	(202,112)	65.59
3 GAS	8,622,667	9,021,935	(399,268)	(4.43)	27,107,192	27,589,972	(482,780)	(1.75)
4 GAS (B.L.)	19,924	16,556	3,368	20.34	553,045	68,079	484,966	712.36
5 LANDFILL GAS	70,668	62,910	7,758	12.33	193,877	182,700	11,177	6.12
6 OIL - C.T.	8,650	0	8,650	100.00	43,291	0	43,291	100.00
7 TOTAL (\$)	19,364,093	16,158,724	3,205,369	19.84	52,738,202	51,334,647	1,403,555	2.73
<b><u>SYSTEM NET GEN. (MWH)</u></b>								
8 LIGHTER OIL	0	0	0	0.00	0	0	0	0.00
9 COAL	310,648	175,296	135,352	77.21	705,227	684,090	21,137	3.09
9a Coal at Scherer	(851)	48,014	(48,865)	(101.77)	69,833	48,318	21,515	44.53
9b Scherer/Flint Credit	0	(11,524)	11,524	(100.00)	(17,080)	(11,597)	(5,483)	47.28
10 GAS	337,689	373,164	(35,475)	(9.51)	1,067,770	1,116,354	(48,584)	(4.35)
11 LANDFILL GAS	2,018	2,097	(79)	(3.77)	5,500	6,090	(590)	(9.69)
12 OIL - C.T.	19	0	19	100.00	71	0	71	100.00
13 TOTAL (MWH)	649,523	587,047	62,476	10.64	1,831,322	1,843,255	(11,933)	(0.65)
<b><u>UNITS OF FUEL BURNED</u></b>								
14 LIGHTER OIL (BBL)	2,287	838	1,449	172.81	4,074	2,318	1,756	75.77
15 COAL (TONS)	156,055	94,125	61,930	65.80	350,327	352,287	(1,960)	(0.56)
16 GAS (MCF) (1)	2,277,147	2,484,845	(207,698)	(8.36)	7,196,602	7,446,316	(249,714)	(3.35)
17 OIL - C.T. (BBL)	91	0	91	100.00	455	0	455	100.00
<b><u>BTU'S BURNED (MMBTU)</u></b>								
18 COAL + GAS B.L. + OIL B.L.	3,359,497	2,382,541	976,956	41.00	8,141,876	7,982,640	159,236	1.99
19 GAS - Generation (1)	2,322,216	2,529,542	(207,326)	(8.20)	7,334,503	7,575,243	(240,740)	(3.18)
20 OIL - C.T.	529	0	529	100.00	2,649	0	2,649	100.00
21 TOTAL (MMBTU)	5,682,242	4,912,083	770,159	15.68	15,479,028	15,557,883	(78,855)	(0.51)
<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	47.70	36.07	11.63	32.24	41.38	39.11	2.27	5.80
24 GAS	51.99	63.57	(11.58)	(18.22)	58.32	60.56	(2.24)	(3.70)
25 LANDFILL GAS	0.31	0.36	(0.05)	(13.89)	0.30	0.33	(0.03)	(9.09)
26 OIL - C.T.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27 TOTAL (% MWH)	100.00	100.00	0.00	0.00	100.00	100.00	0.00	0.00
<b><u>FUEL COST (\$)/ UNIT</u></b>								
28 LIGHTER OIL (\$/BBL)	83.97	96.35	(12.38)	(12.85)	84.50	96.02	(11.52)	(12.00)
29 COAL (\$/TON)	66.99	63.84	3.15	4.93	65.30	63.29	2.01	3.18
30 GAS (\$/MCF) (1)	3.69	3.57	0.12	3.36	3.77	3.65	0.12	3.29
31 OIL - C.T. (\$/BBL)	95.05	0.00	95.05	100.00	95.15	0.00	95.15	100.00
<b><u>FUEL COST (\$)/ MMBTU</u></b>								
32 COAL + GAS B.L. + OIL B.L.	3.17	2.97	0.20	6.73	3.12	2.95	0.17	5.76
33 GAS - Generation (1)	3.61	3.50	0.11	3.14	3.62	3.58	0.04	1.12
34 OIL - C.T.	16.35	0.00	16.35	100.00	16.34	0.00	16.34	100.00
35 TOTAL (\$/MMBTU)	3.35	3.24	0.11	3.40	3.36	3.26	0.10	3.07
<b><u>BTU BURNED / KWH</u></b>								
36 COAL + GAS B.L. + OIL B.L.	10,844	11,250	(406)	(3.61)	10,742	11,075	(333)	(3.01)
37 GAS - Generation (1)	7,064	6,884	180	2.61	7,007	6,888	119	1.73
38 OIL - C.T.	27,842	0	27,842	100.00	37,310	0	37,310	100.00
39 TOTAL (BTU/KWH)	8,899	8,480	419	4.94	8,577	8,546	31	0.36
<b><u>FUEL COST (¢ / KWH)</u></b>								
40 COAL + GAS B.L. + OIL B.L.	3.44	3.34	0.10	2.99	3.35	3.27	0.08	2.45
41 GAS	2.55	2.42	0.13	5.37	2.54	2.47	0.07	2.83
42 LANDFILL GAS	3.50	3.00	0.50	16.67	3.52	3.00	0.52	17.33
43 OIL - C.T.	45.52	0.00	45.52	100.00	60.97	0.00	60.97	100.00
44 TOTAL (¢/KWH)	2.98	2.75	0.23	8.36	2.88	2.78	0.10	3.60

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: MARCH 2019

Line	(a) Plant/Unit	(b) Net Cap. (MW)	(c) Net Gen. (MWH)	(d) Cap. Factor (%)	(e) Equiv. Avail. Factor (%)	(f) Net Output Factor (%)	(g) Avg. Net Heat Rate (BTU/KWH)	(h) Fuel Type	(i) Fuel Burned (Units) (Tons/MCF/Bbl)	(j) Fuel Heat Value (BTU/Unit) (lbs./cf/Gal.)	(k) Fuel Burned (MMBTU)	(l) Fuel Burned Cost (\$)	(m) Fuel Cost/ KWH (¢/KWH)	(n) Fuel Cost/ Unit (\$/Unit)
1	Crist 4	75	2,499	4.5	100.0	48.1	12,432	Coal	0	0	0	0	0.00	0.00
2			0					Gas-G	30,316	1,025	31,067	187,436	0.00	6.18
3								Gas-S	1,961	1,025	2,010	12,126		6.18
4								Oil-S	1	139,075	7	101		101.00
5	Crist 5	75	3,258	5.8	100.0	49.0	14,977	Coal	0	1,025	0	0	0.00	0.00
6			0					Gas-G	47,613	1,025	48,795	294,386	0.00	6.18
7								Gas-S	1,089	1,025	1,116	6,734		6.18
8								Oil-S	40	139,075	231	3,370		84.25
9	Crist 6	299	27,256	12.3	100.0	62.2	9,131	Coal	10,946	11,081	242,585	756,512	2.78	69.11
10			0					Gas-G	6,150	1,025	6,302	38,022	0.00	0.00
11								Gas-S	172	1,025	176	1,064		6.19
12								Oil-S	12	139,075	73	1,062		88.50
13	Crist 7	475	219,428	62.2	100.0	62.2	10,579	Coal	102,515	11,322	2,321,350	7,085,130	3.23	69.11
14			0					Gas-G	0	1,025	0	0	0.00	0.00
15								Gas-S	0	1,025	0	0		0.00
16								Oil-S	108	139,075	631	9,193		85.12
17	Smith 3	604	322,298	71.8	82.3	71.8	6,938	Gas-G	2,189,846	1,021	2,236,052	7,864,861	2.44	3.59
18	Smith A (1)	36	19	0.1	98.0	57.6	27,838	Oil	91	138,388	529	8,650	45.53	95.05
19	Scherer 3 (2)	216	(851)	0.0	0.0	0.0	0	Coal	0	0	0	(6,146)	0.00	0.00
20								Oil	0	0	0	0	0.00	0.00
21	Scherer/Flint Credit	0	0	N/A	N/A	N/A	N/A	Coal	0	N/A	0	1,542	N/A	N/A
22								Oil	0	N/A	0	0	N/A	N/A
23	Other Generation		8,944									237,961	2.66	0.00
24	Perdido		2,018					Landfill Gas				70,668	3.50	0.00
25	Daniel 1 (3)	251	21,030	11.3	93.4	36.0	12,485	Coal	14,252	9,211	262,550	869,826	4.14	61.03
26								Oil-S	1,120	139,240	6,548	93,913		83.85
27	Daniel 2 (3)	251	43,624	23.4	81.8	36.5	11,836	Coal	28,342	9,109	516,335	1,725,776	3.96	60.89
28								Oil-S	1,006	139,240	5,885	84,407		83.90
29	Total	2,282	649,523	38.3	83.1	52.2	8,899				5,682,242	19,346,594	2.98	

Notes & Adjust.: (1) Smith A uses lighter oil  
(2) Represents Gulf's 25% ownership  
(3) Represents Gulf's 50% Ownership

Negative Net Generation at any unit is due to station service  
Gas-G is gas used for generation; Gas-S is gas used for starter

Units		\$	cents/kwh
N/A	Daniel Railcar Track Deprec.	(4,022)	
	Crist Coal Additive	21,521	
	Recoverable Fuel	19,364,093	2.98

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

	CURRENT MONTH				PERIOD-TO-DATE			
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
<b><u>LIGHT OIL</u></b>								
1 PURCHASES :								
2 UNITS (BBL)	1,744	842	902	107.17	4,893	2,338	2,555	109.27
3 UNIT COST (\$/BBL)	91.76	98.70	(6.94)	(7.03)	79.69	98.50	(18.81)	(19.10)
4 AMOUNT (\$)	160,025	83,069	76,956	92.64	389,901	230,317	159,584	69.29
5 BURNED :								
6 UNITS (BBL)	2,287	838	1,449	172.81	4,095	2,318	1,777	76.67
7 UNIT COST (\$/BBL)	83.97	96.35	(12.38)	(12.85)	84.08	96.02	(11.94)	(12.43)
8 AMOUNT (\$)	192,046	80,783	111,263	137.73	344,326	222,549	121,777	54.72
9 ENDING INVENTORY :								
10 UNITS (BBL)	6,156	7,376	(1,220)	(16.54)	6,156	7,376	(1,220)	(16.54)
11 UNIT COST (\$/BBL)	85.49	96.71	(11.22)	(12)	85.49	96.71	(11.22)	(11.60)
12 AMOUNT (\$)	526,287	713,321	(187,034)	(26.22)	526,287	713,321	(187,034)	(26.22)
13 DAYS SUPPLY	N/A	N/A						
<b><u>COAL EXCLUDING PLANT SCHERER</u></b>								
14 PURCHASES :								
15 UNITS (TONS)	163,015	90,500	72,515	80.13	493,288	339,500	153,788	45.30
16 UNIT COST (\$/TON)	64.00	65.16	(1.16)	(1.78)	62.34	65.23	(2.89)	(4.43)
17 AMOUNT (\$)	10,433,522	5,897,349	4,536,173	76.92	30,753,390	22,147,278	8,606,112	38.86
18 BURNED :								
19 UNITS (TONS)	156,055	94,125	61,930	65.80	350,327	352,287	(1,960)	(0.56)
20 UNIT COST (\$/TON)	62.58	63.84	(1.26)	(1.97)	61.75	63.29	(1.54)	(2.43)
21 AMOUNT (\$)	9,766,531	6,009,172	3,757,359	62.53	21,634,262	22,295,519	(661,257)	(2.97)
22 ENDING INVENTORY :								
23 UNITS (TONS)	418,902	489,254	(70,352)	(14.38)	418,902	489,254	(70,352)	(14.38)
24 UNIT COST (\$/TON)	59.31	64.90	(5.59)	(8.61)	59.31	64.90	(5.59)	(8.61)
25 AMOUNT (\$)	24,846,785	31,751,524	(6,904,739)	(21.75)	24,846,785	31,751,524	(6,904,739)	(21.75)
26 DAYS SUPPLY	26	31	(5)	(16.13)				
<b><u>COAL AT PLANT SCHERER</u></b>								
27 PURCHASES :								
28 UNITS (MMBTU)	330,078	372,066	(41,988)	(11.29)	1,866,977	1,094,530	772,447	70.57
29 UNIT COST (\$/MMBTU)	2.98	2.58	0.40	15.50	2.77	2.58	0.19	7.36
30 AMOUNT (\$)	984,969	961,632	23,337	2.43	5,165,295	2,828,779	2,336,516	82.60
31 BURNED :								
32 UNITS (MMBTU)	0	510,186	(510,186)	(100.00)	818,105	514,687	303,418	58.95
33 UNIT COST (\$/MMBTU)	#N/A	2.49	#N/A	#N/A	2.61	2.49	0.12	4.82
34 AMOUNT (\$)	0	1,272,853	(1,272,853)	(100.00)	2,136,974	1,283,985	852,989	66.43
35 ENDING INVENTORY :								
36 UNITS (MMBTU)	1,540,482	3,399,119	(1,858,637)	(54.68)	1,540,482	3,399,119	(1,858,637)	(54.68)
37 UNIT COST (\$/MMBTU)	4.42	2.50	1.92	76.80	4.42	2.50	1.92	76.80
38 AMOUNT (\$)	6,815,409	8,488,046	(1,672,637)	(19.71)	6,815,409	8,488,046	(1,672,637)	(19.71)
39 DAYS SUPPLY	29	63	(35)	(55.56)				
<b><u>GAS</u></b> (Reported on a MMBTU and \$ basis)								
40 PURCHASES :								
41 UNITS (MMBTU)	2,050,451	2,529,542	(479,091)	(18.94)	7,075,852	7,575,243	(499,391)	(6.59)
42 UNIT COST (\$/MMBTU)	3.70	3.50	0.20	5.71	3.55	3.58	(0.03)	(0.84)
43 AMOUNT (\$)	7,582,955	8,854,116	(1,271,161)	(14.36)	25,108,774	27,102,733	(1,993,959)	(7.36)
44 BURNED :								
45 UNITS (MMBTU)	2,325,498	2,529,542	(204,044)	(8.07)	7,360,899	7,575,243	(214,344)	(2.83)
46 UNIT COST (\$/MMBTU)	3.61	3.50	0.11	3.14	3.68	3.58	0.10	2.79
47 AMOUNT (\$)	8,404,629	8,854,116	(449,487)	(5.08)	27,095,464	27,102,733	(7,269)	(0.03)
48 ENDING INVENTORY :								
48 UNITS (MMBTU)	658,568	0	658,568	100.00	658,568	0	658,568	100.00
50 UNIT COST (\$/MMBTU)	3.77	0.00	3.77	100.00	3.77	0.00	3.77	100.00
51 AMOUNT (\$)	2,481,411	0	2,481,411	100.00	2,481,411	0	2,481,411	100.00

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

	CURRENT MONTH				PERIOD-TO-DATE			
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE	
AMOUNT			%	AMOUNT			%	
<b><u>OTHER - C.T. OIL</u></b>								
52 PURCHASES :								
53 UNITS (BBL) *	0	0	0	0.00	0	0	0	0.00
54 UNIT COST (\$/BBL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
55 AMOUNT (\$)	0	0	0	0.00	0	0	0	0.00
56 BURNED :								
57 UNITS (BBL)	91	0	91	100.00	455	0	455	100.00
58 UNIT COST (\$/BBL)	95.05	0.00	95.05	100.00	95.15	0.00	95.15	100.00
59 AMOUNT (\$)	8,650	0	8,650	100.00	43,291	0	43,291	100.00
60 ENDING INVENTORY :								
61 UNITS (BBL)	7,114	16,213	(9,099)	(56.12)	7,114	16,213	(9,099)	(56.12)
62 UNIT COST (\$/BBL)	97.50	88.18	9.32	10.57	97.50	88.18	9.32	10.57
63 AMOUNT (\$)	693,603	1,429,663	(736,060)	(51.48)	693,603	1,429,663	(736,060)	(51.48)
64 HOURS SUPPLY	80	183	(103)	(56.28)				

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

<b>CURRENT MONTH</b>								
(1)	(2)	(3)	(4)	(5)	(6)		(7)	(8)
SOLD TO	TYPE AND SCHEDULE	TOTAL KWH SOLD	KWH WHEELED FROM OTHER SYSTEMS	KWH FROM OWN GENERATION	(a) FUEL COST	(b) TOTAL COST	(5) x (6)(a) TOTAL \$ FOR FUEL ADJ.	(5) x (6)(b) TOTAL COST \$
<i>ESTIMATED</i>								
1	Southern Company Interchange	255,950,000	0	255,950,000	2.14	2.43	5,472,199	6,212,068
2	Various Economy Sales	10,491,000	0	10,491,000	2.26	2.58	236,971	270,167
3	Gain on Econ. Sales	0	0	0	0.00	0.00	4,000	4,000
4	<b>TOTAL ESTIMATED SALES</b>	<b>266,441,000</b>	<b>0</b>	<b>266,441,000</b>	<b>2.14</b>	<b>2.43</b>	<b>5,713,170</b>	<b>6,486,235</b>
<i>ACTUAL</i>								
5	Southern Company Interchange	468,197,029	0	468,197,029	2.52	2.72	11,781,744	12,723,077
6	A.E.C. External	454,394	0	454,394	2.71	3.46	12,294	15,717
7	DUKE PWR External	31,452	0	31,452	3.23	4.60	1,015	1,447
8	EAGLE EN External	255,690	0	255,690	2.78	4.01	7,099	10,249
9	ENDURE External	0	0	0	0.00	0.00	0	0
10	EXELON External	671,080	0	671,080	2.11	2.63	14,190	17,617
11	FPC External	102,381	0	102,381	2.21	3.71	2,263	3,797
12	FPL External	0	0	0	0.00	0.00	0	0
13	MACQUARI External	254,729	0	254,729	2.38	3.44	6,055	8,753
14	MERCURIA External	0	0	0	0.00	0.00	0	0
15	MISO External	1,093,314	0	1,093,314	2.40	3.14	26,279	34,384
16	MORGAN External	26,360	0	26,360	3.05	4.75	803	1,251
17	NCEMC External	2,397	0	2,397	2.31	3.37	55	81
18	NTE External	5,992	0	5,992	1.97	3.00	118	180
19	OPC External	50,922	0	50,922	2.53	4.11	1,289	2,095
20	ORLANDO External	13,180	0	13,180	2.08	3.40	274	448
21	PJM External	86,325	0	86,325	2.22	3.92	1,919	3,384
22	REMC External	29,953	0	29,953	2.31	3.63	691	1,087
23	SCE&G External	61,643	0	61,643	3.23	5.97	1,992	3,682
24	SEC External	0	0	0	0.00	0.00	0	0
25	SEPA External	0	0	0	0.00	0.00	0	0
26	TAL External	8,985	0	8,985	1.84	3.30	165	297
27	TEA External	921,193	0	921,193	2.27	3.11	20,904	28,642
28	TECO External	130,598	0	130,598	2.81	5.12	3,672	6,692
29	TENASKA External	0	0	0	0.00	0.00	0	0
30	TVA External	136,587	0	136,587	2.77	3.80	3,778	5,193
31	WRI External	29,954	0	29,954	2.98	4.08	891	1,222
32	Less: Flow-Thru Energy	(4,367,129)	0	(4,367,129)	2.42	2.42	(105,746)	(105,746)
33	Economy Energy Sales Gain (1)	0	0	0	0.00	0.00	7,636	7,636
34	<b>TOTAL ACTUAL SALES</b>	<b>468,197,029</b>	<b>0</b>	<b>468,197,029</b>	<b>2.52</b>	<b>2.73</b>	<b>11,789,380</b>	<b>12,763,547</b>
35	Difference in Amount	201,756,029	0	201,756,029	0.38	0.00	6,076,210	6,277,312
36	Difference in Percent	75.72	0	75.72	17.76	0.00	106.35	96.78

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

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

		PERIOD TO DATE							
(1)	(2)	(3)	(4)	(5)	(6)		(7)	(8)	
SOLD TO	TYPE AND SCHEDULE	TOTAL KWH SOLD	KWH WHEELED FROM OTHER SYSTEMS	KWH FROM OWN GENERATION	¢ / KWH		TOTAL \$ FOR FUEL ADJ.	TOTAL COST \$	
					FUEL COST	TOTAL COST			
<i>ESTIMATED</i>									
1	Southern Company Interchange	793,893,000	0	793,893,000	2.21	2.54	17,569,162	20,155,689	
2	Various Economy Sales	38,095,000	0	38,095,000	2.35	2.69	894,572	1,024,249	
3	Gain on Econ. Sales	0	0	0	0.00	0.00	22,000	22,000	
4	TOTAL ESTIMATED SALES	<u>831,988,000</u>	<u>0</u>	<u>831,988,000</u>	<u>2.22</u>	<u>2.55</u>	<u>18,485,734</u>	<u>21,201,938</u>	
<i>ACTUAL</i>									
5	Southern Company Interchange	895,012,040	0	895,012,040	2.45	2.64	21,914,792	23,600,371	
6	A.E.C. External	1,162,792	0	1,162,792	2.46	3.20	28,601	37,156	
7	DUKE PWR External	161,149	0	161,149	2.73	3.59	4,402	5,780	
8	EAGLE EN External	1,170,659	0	1,170,659	2.28	3.13	26,655	36,635	
9	ENDURE External	27,737	0	27,737	2.26	3.29	627	913	
10	EXELON External	1,166,858	0	1,166,858	2.38	2.76	27,815	32,218	
11	FPC External	474,461	0	474,461	2.25	3.19	10,672	15,126	
12	FPL External	0	0	0	0.00	0.00	0	0	
13	MACQUARI External	1,057,073	0	1,057,073	2.39	3.11	25,218	32,840	
14	MERCURIA External	71,880	0	71,880	2.14	2.75	1,541	1,977	
15	MISO External	5,349,521	0	5,349,521	2.05	2.73	109,677	145,936	
16	MORGAN External	415,765	0	415,765	2.37	3.28	9,854	13,644	
17	NCEMC External	6,891	0	6,891	3.17	4.30	219	297	
18	NTE External	25,462	0	25,462	2.25	3.75	574	955	
19	OPC External	239,928	0	239,928	2.70	4.12	6,475	9,892	
20	ORLANDO External	27,439	0	27,439	2.37	3.82	651	1,047	
21	PJM External	365,381	0	365,381	2.23	3.76	8,162	13,746	
22	REMC External	199,593	0	199,593	2.25	3.21	4,499	6,414	
23	SCE&G External	61,643	0	61,643	3.20	5.97	1,973	3,682	
24	SEC External	0	0	0	0.00	0.00	0	0	
25	SEPA External	0	0	0	0.00	0.00	0	0	
26	TAL External	20,966	0	20,966	5.66	7.90	1,187	1,656	
27	TEA External	4,008,803	0	4,008,803	2.15	2.89	86,124	115,788	
28	TECO External	136,709	0	136,709	2.79	5.07	3,817	6,936	
29	TENASKA External	0	0	0	0.00	0.00	0	0	
30	TVA External	372,324	0	372,324	2.62	3.86	9,767	14,365	
31	WRI External	275,019	0	275,019	2.19	2.84	6,010	7,824	
32	Less: Flow-Thru Energy	(16,798,053)	0	(16,798,053)	2.22	2.22	(373,226)	(373,226)	
33	Economy Energy Sales Gain (1)	0	0	0	0.00	0.00	36,271	36,271	
34	TOTAL ACTUAL SALES	<u>895,012,040</u>	<u>0</u>	<u>895,012,040</u>	<u>2.45</u>	<u>2.65</u>	<u>21,952,357</u>	<u>23,731,973</u>	
35	Difference in Amount	63,024,040	0	63,024,040	0.23	0.10	3,466,623	2,530,035	
36	Difference in Percent	7.58	0	7.58	10.36	3.92	18.75	11.93	

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

SCHEDULE A-7

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

(1)	(2)	(3)	(4)	(5)	(6)	(7) ¢ / KWH		(8)
PURCHASED FROM	TYPE & SCHEDULE	TOTAL KWH PURCHASED	KWH FOR OTHER UTILITIES	KWH FOR INTERRUPTIBLE	KWH FOR FIRM	(A) FUEL COST	(B) TOTAL COST	TOTAL \$ FOR FUEL ADJ. (6)x(7)(a)

ESTIMATED:

NONE

ACTUAL:

NONE

SCHEDULE A-8

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

CURRENT MONTH								
(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)
PURCHASED FROM:	TYPE AND SCHEDULE	TOTAL KWH PURCHASED	KWH FOR OTHER UTILITIES	KWH FOR INTERRUPTIBLE	KWH FOR FIRM	¢/KWH		TOTAL \$ FOR FUEL ADJ.
						(A) FUEL COST	(B) TOTAL COST	
<i>ACTUAL</i>								
1 Bay County/Engen, LLC	Contract	1,833,000	0	0	0	3.11	3.11	57,093
2 Renewable Energy Customers	COG 1	0	0	0	0	0.00	0.00	24
3 Ascend Performance Materials	COG 1	16,607,848	0	0	0	2.57	2.57	426,597
4 International Paper	COG 1	453,768	0	0	0	2.98	2.98	13,529
5 TOTAL		18,894,616	0	0	0	2.63	2.63	497,243

PERIOD-TO-DATE								
(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)
PURCHASED FROM:	TYPE AND SCHEDULE	TOTAL KWH PURCHASED	KWH FOR OTHER UTILITIES	KWH FOR INTERRUPTIBLE	KWH FOR FIRM	¢/KWH		TOTAL \$ FOR FUEL ADJ.
						(A) FUEL COST	(B) TOTAL COST	
<i>ACTUAL</i>								
1 Bay County/Engen, LLC	Contract	11,486,000	0	0	0	3.11	3.11	357,681
2 Renewable Energy Customers	COG 1	0	0	0	0	0.00	0.00	560
3 Ascend Performance Materials	COG 1	52,401,200	0	0	0	2.44	2.44	1,279,041
4 International Paper	COG 1	734,559	0	0	0	3.04	3.04	22,332
5 TOTAL		64,621,759	0	0	0	2.57	2.57	1,659,615

SCHEDULE A-9

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

	CURRENT MONTH			PERIOD - TO - DATE			
	(1) PURCHASED FROM	(2) TOTAL KWH PURCHASED	(3) TRANS. COST ¢ / KWH	(4) TOTAL \$ FOR FUEL ADJ.	(5) TOTAL KWH PURCHASED	(6) TRANS. COST ¢ / KWH	(7) TOTAL \$ FOR FUEL ADJ.
<i>ESTIMATED</i>							
1	Southern Company Interchange	38,863,000	2.10	816,826	115,632,000	2.15	2,487,728
2	Economy Energy	6,114,000	2.53	154,655	17,363,000	2.58	447,412
3	Other Purchases	422,407,000	3.37	14,249,000	1,368,165,000	3.22	44,097,000
4	TOTAL ESTIMATED PURCHASES	<u>467,384,000</u>	3.26	<u>15,220,481</u>	<u>1,501,160,000</u>	3.13	<u>47,032,140</u>
<i>ACTUAL</i>							
5	Southern Company Interchange	8,310,962	2.15	178,300	79,965,263	2.24	1,792,775
6	Non-Associated Companies	9,333,090	3.61	336,683	18,872,982	3.28	618,120
7	Purchased Power Agreements	478,172,000	2.74	13,107,747	1,121,970,000	2.94	33,032,349
8	Renewable Energy Purchase Agreements	125,895,046	4.10	5,156,366	272,406,442	4.05	11,032,078
9	Other Wheeled Energy	(829,163)	0.00	N/A	5,061,694	0.00	N/A
10	Other Transactions	38,100	0.00	13,580	123,900	0.00	34,686
11	Less: Flow-Thru Energy	(4,367,129)	2.62	(114,376)	(16,798,053)	2.40	(403,541)
12	TOTAL ACTUAL PURCHASES	<u>616,552,906</u>	3.03	<u>18,678,300</u>	<u>1,481,602,228</u>	3.11	<u>46,106,467</u>
13	Difference in Amount	149,168,906	(0.23)	3,457,819	(19,557,772)	(0.02)	(925,673)
14	Difference in Percent	31.92	(7.06)	22.72	(1.30)	(0.64)	(1.97)





**BEFORE THE FLORIDA PUBLIC  
SERVICE COMMISSION**

**Docket No. 20190001-EI**

**MONTHLY FUEL FILING**

**Revised A-5  
January 2019**



**Gulf Power<sup>®</sup>**

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

	CURRENT MONTH				PERIOD-TO-DATE				
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE		
			AMOUNT	%			AMOUNT	%	
<b><u>LIGHT OIL</u></b>									
1	<b>PURCHASES :</b>								
2	UNITS (BBL)	2,825	646	2,179	337.18	2,825	646	2,179	337.18
3	UNIT COST (\$/BBL)	73.01	98.47	(25.46)	(25.86)	73.01	98.47	(25.46)	(25.86)
4	AMOUNT (\$)	206,246	63,632	142,614	224.12	206,246	63,632	142,614	224.12
5	<b>BURNED :</b>								
6	UNITS (BBL)	1,613	643	970	150.84	1,613	643	970	150.84
7	UNIT COST (\$/BBL)	84.25	95.34	(11.09)	(11.63)	84.25	95.34	(11.09)	(11.63)
8	AMOUNT (\$)	135,892	61,312	74,580	121.64	135,892	61,312	74,580	121.64
9	<b>ENDING INVENTORY :</b>								
10	UNITS (BBL)	6,700	7,358	(658)	(8.94)	6,700	7,358	(658)	(8.94)
11	UNIT COST (\$/BBL)	84.81	96.20	(11.39)	(12)	84.81	96.20	(11.39)	(11.84)
12	AMOUNT (\$)	568,243	707,873	(139,630)	(19.73)	568,243	707,873	(139,630)	(19.73)
13	DAYS SUPPLY	N/A	N/A						
<b><u>COAL EXCLUDING PLANT SCHERER</u></b>									
14	<b>PURCHASES :</b>								
15	UNITS (TONS)	206,797	129,500	77,297	59.69	206,797	129,500	77,297	59.69
16	UNIT COST (\$/TON)	63.66	65.27	(1.61)	(2.47)	63.66	65.27	(1.61)	(2.47)
17	AMOUNT (\$)	13,165,105	8,452,555	4,712,550	55.75	13,165,105	8,452,555	4,712,550	55.75
18	<b>BURNED :</b>								
19	UNITS (TONS)	167,418	125,777	41,641	33.11	167,418	125,777	41,641	33.11
20	UNIT COST (\$/TON)	60.73	63.61	(2.88)	(4.53)	60.73	63.61	(2.88)	(4.53)
21	AMOUNT (\$)	10,166,593	8,000,582	2,166,011	27.07	10,166,593	8,000,582	2,166,011	27.07
22	<b>ENDING INVENTORY :</b>								
23	UNITS (TONS)	420,853	505,764	(84,911)	(16.79)	420,853	505,764	(84,911)	(16.79)
24	UNIT COST (\$/TON)	59.79	63.97	(4.18)	(6.53)	59.79	63.97	(4.18)	(6.53)
25	AMOUNT (\$)	25,161,411	32,351,738	(7,190,327)	(22.23)	25,161,411	32,351,738	(7,190,327)	(22.23)
26	DAYS SUPPLY	26	32	(6)	(18.75)				
<b><u>COAL AT PLANT SCHERER</u></b>									
27	<b>PURCHASES :</b>								
28	UNITS (MMBTU)	1,013,526	372,066	641,460	172.40	1,013,526	372,066	641,460	172.40
29	UNIT COST (\$/MMBTU)	2.56	2.58	(0.02)	(0.78)	2.56	2.58	(0.02)	(0.78)
30	AMOUNT (\$)	2,593,108	961,632	1,631,476	169.66	2,593,108	961,632	1,631,476	169.66
31	<b>BURNED :</b>								
32	UNITS (MMBTU)	818,225	4,501	813,724	18,078.74	818,225	4,501	813,724	18,078.74
33	UNIT COST (\$/MMBTU)	2.61	2.47	0.14	5.67	2.61	2.47	0.14	5.67
34	AMOUNT (\$)	2,137,289	11,132	2,126,157	19,099.51	2,137,289	11,132	2,126,157	19,099.51
35	<b>ENDING INVENTORY :</b>								
36	UNITS (MMBTU)	2,158,676	3,186,841	(1,028,165)	(32.26)	2,158,676	3,186,841	(1,028,165)	(32.26)
37	UNIT COST (\$/MMBTU)	2.61	2.48	0.13	5.24	2.61	2.48	0.13	5.24
38	AMOUNT (\$)	5,635,927	7,893,752	(2,257,825)	(28.60)	5,635,927	7,893,752	(2,257,825)	(28.60)
39	DAYS SUPPLY	40	59	(19)	(32.20)				
<b><u>GAS</u></b> (Reported on a MMBTU and \$ basis)									
40	<b>PURCHASES :</b>								
41	UNITS (MMBTU)	2,552,321	2,577,629	(25,308)	(0.98)	2,552,321	2,577,629	(25,308)	(0.98)
42	UNIT COST (\$/MMBTU)	3.72	3.65	0.07	1.92	3.72	3.65	0.07	1.92
43	AMOUNT (\$)	9,506,818	9,395,551	111,267	1.18	9,506,818	9,395,551	111,267	1.18
44	<b>BURNED :</b>								
45	UNITS (MMBTU)	2,562,321	2,577,629	(15,308)	(0.59)	2,562,321	2,577,629	(15,308)	(0.59)
46	UNIT COST (\$/MMBTU)	3.98	3.65	0.33	9.04	3.98	3.65	0.33	9.04
47	AMOUNT (\$)	10,208,874	9,395,551	813,323	8.66	10,208,874	9,395,551	813,323	8.66
48	<b>ENDING INVENTORY :</b>								
48	UNITS (MMBTU)	848,911	0	848,911	100.00	848,911	0	848,911	100.00
50	UNIT COST (\$/MMBTU)	3.89	0.00	3.89	100.00	3.89	0.00	3.89	100.00
51	AMOUNT (\$)	3,303,085	0	3,303,085	100.00	3,303,085	0	3,303,085	100.00

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

	CURRENT MONTH				PERIOD-TO-DATE				
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE		
			AMOUNT	%			AMOUNT	%	
<b><u>OTHER - C.T. OIL</u></b>									
52	<i>PURCHASES :</i>								
53	UNITS (BBL) *	0	0	0	0.00	0	0	0	0.00
54	UNIT COST (\$/BBL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
55	AMOUNT (\$)	0	0	0	0.00	0	0	0	0.00
56	<i>BURNED :</i>								
57	UNITS (BBL)	257	0	257	100.00	257	0	257	100.00
58	UNIT COST (\$/BBL)	95.22	0.00	95.22	100.00	95.22	0.00	95.22	100.00
59	AMOUNT (\$)	24,471	0	24,471	100.00	24,471	0	24,471	100.00
60	<i>ENDING INVENTORY :</i>								
61	UNITS (BBL)	7,205	16,213	(9,008)	(55.56)	7,205	16,213	(9,008)	(55.56)
62	UNIT COST (\$/BBL)	97.47	88.18	9.29	10.54	97.47	88.18	9.29	10.54
63	AMOUNT (\$)	702,252	1,429,663	(727,411)	(50.88)	702,252	1,429,663	(727,411)	(50.88)
64	HOURS SUPPLY	81	183	(102)	(55.74)				

**BEFORE THE FLORIDA PUBLIC  
SERVICE COMMISSION**

**Docket No. 20190001-EI**

**MONTHLY FUEL FILING**

**Revised A-5  
February 2019**



**Gulf Power®**

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

	CURRENT MONTH				PERIOD-TO-DATE				
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE		
			AMOUNT	%			AMOUNT	%	
<b><u>LIGHT OIL</u></b>									
1 PURCHASES :									
2 UNITS (BBL)	324	850	(526)	(61.86)	3,149	1,497	1,652	110.39	
3 UNIT COST (\$/BBL)	72.93	98.34	(25.41)	(25.84)	73.00	98.39	(25.39)	(25.81)	
4 AMOUNT (\$)	23,630	83,616	(59,986)	(71.74)	229,876	147,248	82,628	56.11	
5 BURNED :									
6 UNITS (BBL)	195	836	(641)	(76.67)	1,808	1,479	329	22.24	
7 UNIT COST (\$/BBL)	84.04	96.23	(12.19)	(12.67)	84.23	95.84	(11.61)	(12.11)	
8 AMOUNT (\$)	16,388	80,454	(64,066)	(79.63)	152,280	141,766	10,514	7.42	
9 ENDING INVENTORY :									
10 UNITS (BBL)	6,829	7,373	(544)	(7.38)	6,829	7,373	(544)	(7.38)	
11 UNIT COST (\$/BBL)	82.82	96.44	(13.62)	(14)	82.82	96.44	(13.62)	(14.12)	
12 AMOUNT (\$)	565,550	711,035	(145,485)	(20.46)	565,550	711,035	(145,485)	(20.46)	
13 DAYS SUPPLY	N/A	N/A							
<b><u>COAL EXCLUDING PLANT SCHERER</u></b>									
14 PURCHASES :									
15 UNITS (TONS)	123,476	119,500	3,976	3.33	330,273	249,000	81,273	32.64	
16 UNIT COST (\$/TON)	57.94	65.25	(7.31)	(11.20)	61.52	65.26	(3.74)	(5.73)	
17 AMOUNT (\$)	7,154,763	7,797,374	(642,611)	(8.24)	20,319,868	16,249,929	4,069,939	25.05	
18 BURNED :									
19 UNITS (TONS)	26,854	132,385	(105,531)	(79.72)	194,272	258,162	(63,890)	(24.75)	
20 UNIT COST (\$/TON)	63.35	62.59	0.76	1.21	61.09	63.09	(2.00)	(3.17)	
21 AMOUNT (\$)	1,701,138	8,285,765	(6,584,627)	(79.47)	11,867,731	16,286,347	(4,418,616)	(27.13)	
22 ENDING INVENTORY :									
23 UNITS (TONS)	508,564	492,879	15,685	3.18	508,564	492,879	15,685	3.18	
24 UNIT COST (\$/TON)	58.27	64.65	(6.38)	(9.87)	58.27	64.65	(6.38)	(9.87)	
25 AMOUNT (\$)	29,633,419	31,863,347	(2,229,928)	(7.00)	29,633,419	31,863,347	(2,229,928)	(7.00)	
26 DAYS SUPPLY	32	31	1	3.23					
<b><u>COAL AT PLANT SCHERER</u></b>									
27 PURCHASES :									
28 UNITS (MMBTU)	523,373	350,398	172,975	49.37	1,536,899	722,464	814,435	112.73	
29 UNIT COST (\$/MMBTU)	3.03	2.58	0.45	17.44	2.72	2.58	0.14	5.43	
30 AMOUNT (\$)	1,587,217	905,515	681,702	75.28	4,180,326	1,867,147	2,313,179	123.89	
31 BURNED :									
32 UNITS (MMBTU)	(120)	0	(120)	100.00	818,105	4,501	813,604	18,076.07	
33 UNIT COST (\$/MMBTU)	2.62	0.00	2.62	100.00	2.61	2.47	0.14	5.67	
34 AMOUNT (\$)	(315)	0	(315)	100.00	2,136,974	11,132	2,125,842	19,096.68	
35 ENDING INVENTORY :									
36 UNITS (MMBTU)	1,733,897	3,537,239	(1,803,342)	(50.98)	1,733,897	3,537,239	(1,803,342)	(50.98)	
37 UNIT COST (\$/MMBTU)	4.28	2.49	1.79	71.89	4.28	2.49	1.79	71.89	
38 AMOUNT (\$)	7,417,972	8,799,267	(1,381,295)	(15.70)	7,417,972	8,799,267	(1,381,295)	(15.70)	
39 DAYS SUPPLY	32	66	(34)	(51.52)					
<b><u>GAS</u></b> (Reported on a MMBTU and \$ basis)									
40 PURCHASES :									
41 UNITS (MMBTU)	2,473,080	2,468,072	5,008	0.20	5,025,401	5,045,701	(20,300)	(0.40)	
42 UNIT COST (\$/MMBTU)	3.24	3.59	(0.35)	(9.75)	3.49	3.62	(0.13)	(3.59)	
43 AMOUNT (\$)	8,019,001	8,853,066	(834,065)	(9.42)	17,525,819	18,248,617	(722,798)	(3.96)	
44 BURNED :									
45 UNITS (MMBTU)	2,473,080	2,468,072	5,008	0.20	5,035,401	5,045,701	(10,300)	(0.20)	
46 UNIT COST (\$/MMBTU)	3.43	3.59	(0.16)	(4.46)	3.71	3.62	0.09	2.49	
47 AMOUNT (\$)	8,481,961	8,853,066	(371,105)	(4.19)	18,690,835	18,248,617	442,218	2.42	
48 ENDING INVENTORY :									
48 UNITS (MMBTU)	933,615	0	933,615	100.00	933,615	0	933,615	100.00	
50 UNIT COST (\$/MMBTU)	3.04	0.00	3.04	100.00	3.04	0.00	3.04	100.00	
51 AMOUNT (\$)	2,840,125	0	2,840,125	100.00	2,840,125	0	2,840,125	100.00	

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

	CURRENT MONTH				PERIOD-TO-DATE			
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
<b><u>OTHER - C.T. OIL</u></b>								
52 PURCHASES :								
53 UNITS (BBL) *	0	0	0	0.00	0	0	0	0.00
54 UNIT COST (\$/BBL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
55 AMOUNT (\$)	0	0	0	0.00	0	0	0	0.00
56 BURNED :								
57 UNITS (BBL)	107	0	107	100.00	364	0	364	100.00
58 UNIT COST (\$/BBL)	95.05	0.00	95.05	100.00	95.17	0.00	95.17	100.00
59 AMOUNT (\$)	10,170	0	10,170	100.00	34,641	0	34,641	100.00
60 ENDING INVENTORY :								
61 UNITS (BBL)	7,098	16,213	(9,115)	(56.22)	7,098	16,213	(9,115)	(56.22)
62 UNIT COST (\$/BBL)	97.50	88.18	9.32	10.57	97.50	88.18	9.32	10.57
63 AMOUNT (\$)	692,082	1,429,663	(737,581)	(51.59)	692,082	1,429,663	(737,581)	(51.59)
64 HOURS SUPPLY	80	183	(103)	(56.28)				

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 22<sup>nd</sup> day of April, 2019 to the following:

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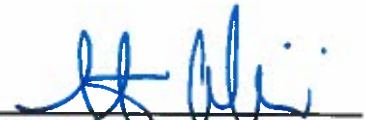


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