



**Gulf Power®**

May 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 April 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,

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**

**April 2019**



**Gulf Power<sup>®</sup>**

**SCHEDULE A1a**

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

<b><u>LINE</u></b>	<b><u>DESCRIPTION</u></b>	<b><u>REFERENCE</u></b>	<b><u>AMOUNT</u></b>
1	Fuel Cost of System Net Generation	Schedule A-3	\$ 16,202,306
2	Scherer/Flint Credit	Schedule A-3, Line 2b	\$ (376,161)
3	Adjustments to Fuel Cost	Schedule A-2, Line A-7	\$ -
4	Hedging Settlement Costs	Schedule A-2, Line A-5	\$ 560,840
5	Fuel Cost of Purchased Power	Schedule A-7	\$ -
6	Energy Cost of Economy Purchases	Sch. A-9, Col. 4, Line 12	\$ 14,107,960
7	Demand & Non Fuel Cost of Purchased Power	Schedule A-9	\$ -
8	Energy Payments to Qualified Facilities	Sch. A-8, Col. 8, Line 6	\$ 444,567
9	Fuel Cost of Power Sold	Sch. A-6, Col. 7	<u>\$ (2,592,932)</u>
10	Total Fuel and Net Power Transactions		<u><u>\$ 28,346,581</u></u>

**COMPARISON OF ESTIMATED AND ACTUAL  
FUEL AND PURCHASED POWER COST RECOVERY FACTOR  
GULF POWER COMPANY  
APRIL 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)	16,202,306	16,625,317	(423,011)	(2.54)	463,761,263	592,080,000	(128,318,737)	(21.67)	3.4937	2.8080	0.69	24.42
1a Hedging Settlement Costs (A2)	560,840	620,690	(59,850)	(9.64)	0	0	0	0.00	#N/A	#N/A	#N/A	#N/A
1b Scherer/Flint Credit	(376,161)	(326,752)	(49,409)	15.12	(12,205,941)	(11,767,000)	(438,941)	3.73	0.0000	0.0000	0.00	0.00
2 Adjustments to Fuel Cost (A2, Page 1) **	-	0	0	0.00	0	0	0	0.00	0.0000	0.0000	0.00	0.00
3 TOTAL COST OF GENERATED POWER	16,386,984	16,919,255	(532,271)	(3.15)	451,555,322	580,313,000	(128,757,678)	(22.19)	3.6290	2.9155	0.71	24.47
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)	14,107,960	18,959,409	(4,851,449)	(25.59)	442,928,724	653,885,000	(210,956,276)	(32.26)	3.1852	2.8995	0.29	9.85
6 Energy Payments to Qualifying Facilities (A8)	444,567	0	444,567	100.00	17,246,654	0	17,246,654	100.00	2.5777	0.0000	2.58	0.00
7 TOTAL COST OF PURCHASED POWER	14,552,528	18,959,409	(4,406,881)	(23.24)	460,175,378	653,885,000	(193,709,622)	(29.62)	3.1624	2.8995	0.26	9.07
8 Total Available KWH (Line 3 + Line 7)	30,939,512	35,878,664	(4,939,152)	(13.77)	911,730,700	1,234,198,000	(322,467,300)	(26.13)				
9 Fuel Cost of Economy Sales (A6)	(122,681)	(142,444)	19,763	(13.87)	(4,916,214)	(6,737,000)	1,820,786	(27.03)	(2.4954)	(2.1144)	(0.38)	(18.02)
10 Gain on Economy Sales (A6)	32,574	(2,000)	34,574	(1,728.68)	0	0	0	0.00	#N/A	#N/A	#N/A	#N/A
11 Fuel Cost of Other Power Sales (A6)	(2,502,824)	(8,783,796)	6,280,972	(71.51)	(99,028,024)	(425,504,000)	326,475,976	(76.73)	(2.5274)	(2.0643)	(0.46)	(22.43)
TOTAL FUEL COSTS & GAINS OF POWER SALES (LINES 9 + 10 + 11)	(2,592,932)	(8,928,240)	6,335,308	(70.96)	(103,944,238)	(432,241,000)	328,296,762	(75.95)	(2.4945)	(2.0656)	(0.43)	(20.76)
TOTAL FUEL & NET POWER TRANSACTIONS (LINES 3 + 7 + 12)	28,346,581	26,950,424	1,396,157	5.18	807,786,462	801,957,000	5,829,462	0.73	3.5092	3.3606	0.15	4.42
14 Company Use *	34,725	42,713	(7,988)	(18.70)	989,540	1,271,000	(281,460)	(22.14)	3.5092	3.3606	0.15	4.42
15 T & D Losses *	1,128,852	1,327,538	(198,686)	(14.97)	32,168,367	39,503,000	(7,334,633)	(18.57)	3.5092	3.3606	0.15	4.42
16 TERRITORIAL KWH SALES	28,346,581	26,950,424	1,396,157	5.18	774,628,555	761,183,000	13,445,555	1.77	3.6594	3.5406	0.12	3.36
17 Wholesale KWH Sales	731,200	727,392	3,808	0.52	19,981,205	20,543,000	(561,795)	(2.73)	3.6594	3.5408	0.12	3.35
18 Jurisdictional KWH Sales	27,615,381	26,223,032	1,392,349	5.31	754,647,350	740,640,000	14,007,350	1.89	3.6594	3.5406	0.12	3.36
19 Jurisdictional Loss Multiplier	1.0012	1.0012							1.0012	1.0012		
20 Jurisdictional KWH Sales Adj. for Line Losses	27,648,519	26,254,500	1,394,019	5.31	754,647,350	740,640,000	14,007,350	1.89	3.6638	3.5448	0.12	3.36
21 TRUE-UP	(1,950,778)	(1,950,778)	0	0.00	754,647,350	740,640,000	14,007,350	1.89	(0.2585)	(0.2634)	0.00	(1.86)
22 TOTAL JURISDICTIONAL FUEL COST	25,697,741	24,303,722	1,394,019	5.74	754,647,350	740,640,000	14,007,350	1.89	3.4053	3.2814	0.12	3.78
23 Revenue Tax Factor									1.00072	1.00072		
24 Fuel Factor Adjusted for Revenue Taxes									3.4078	3.2838	0.12	3.78
25 GPIF Reward / (Penalty)	(21,406)	(21,406)	0	0.00	754,647,350	740,640,000	14,007,350	1.89	(0.0028)	(0.0029)	0.00	(3.45)
26 Tax Savings Credit	(674,590)	(674,590)	0	0.00	754,647,350	740,640,000	14,007,350	1.89	(0.0894)	(0.0911)	0.00	(1.87)
27 Fuel Factor Adjusted for GPIF Reward / (Penalty) & Tax Savings Credit									3.3156	3.1898	0.13	3.94
28 FUEL FACTOR ROUNDED TO NEAREST .001(CENTS/KWH)									3.316	3.190		

\* 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  
APRIL 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)	69,450,776	68,268,121	1,182,655	1.73	2,312,162,882	2,446,932,000	(134,769,118)	(5.51)	3.0037	2.7899	0.21	7.66
1a Hedging Settlement Costs (A2)	1,654,760	1,996,760	(342,000)	(17.13)	0	0	0	0.00	#N/A	#N/A	#N/A	#N/A
1b Scherer/Flint Credit	(886,430)	(634,909)	(251,521)	39.62	(29,285,621)	(23,364,000)	(5,921,621)	25.35	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	69,658,610	69,629,972	28,638	0.04	2,282,877,261	2,423,568,000	(140,690,739)	(5.81)	3.0514	2.8730	0.18	6.21
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)	60,214,428	65,991,549	(5,777,121)	(8.75)	1,924,530,952	2,155,045,000	(230,514,048)	(10.70)	3.1288	3.0622	0.07	2.17
6 Energy Payments to Qualifying Facilities (A8)	2,104,182.32	0	2,104,182	100.00	81,868,413	0	81,868,413	100.00	2.5702	0.0000	2.57	0.00
7 TOTAL COST OF PURCHASED POWER	62,318,610	65,991,549	(3,672,939)	(5.57)	2,006,399,365	2,155,045,000	(148,645,635)	(6.90)	3.1060	3.0622	0.04	1.43
8 Total Available KWH (Line 3 + Line 7)	131,977,220	135,621,521	(3,644,301)	(2.69)	4,289,276,626	4,578,613,000	(289,336,374)	(6.32)				
9 Fuel Cost of Economy Sales (A6)	(497,201)	(1,037,016)	539,815	(52.05)	(21,714,267)	(44,832,000)	23,117,733	(51.57)	(2.2897)	(2.3131)	0.02	1.01
10 Gain on Economy Sales (A6)	(3,698)	(24,000)	20,302	(84.59)	0	0	0	0.00	#N/A	#N/A	#N/A	#N/A
11 Fuel Cost of Other Power Sales (A6)	(24,044,390)	(26,352,956)	2,308,566	(8.76)	(977,242,011)	(1,219,397,000)	242,154,989	(19.86)	(2.4604)	(2.1611)	(0.30)	(13.85)
TOTAL FUEL COSTS & GAINS OF POWER SALES (LINES 9 + 10 + 11)	(24,545,288)	(27,413,972)	2,868,684	(10.46)	(998,956,278)	(1,264,229,000)	265,272,722	(20.98)	(2.4571)	(2.1684)	(0.29)	(13.31)
TOTAL FUEL & NET POWER TRANSACTIONS (LINES 3 + 7 + 12)	107,431,932	108,207,548	(775,617)	(0.72)	3,290,320,348	3,314,384,000	(24,063,652)	(0.73)	3.2651	3.2648	0.00	0.01
14 Company Use *	142,752	173,785	(31,033)	(17.86)	4,372,054	5,323,000	(950,946)	(17.86)	3.2651	3.2648	0.00	0.01
15 T & D Losses *	5,394,919	5,330,145	64,774	1.22	165,229,826	163,261,000	1,968,826	1.21	3.2651	3.2648	0.00	0.01
16 TERRITORIAL KWH SALES	107,431,932	108,207,548	(775,616)	(0.72)	3,120,718,468	3,145,800,000	(25,081,532)	(0.80)	3.4425	3.4397	0.00	0.08
17 Wholesale KWH Sales	2,871,232	3,065,201	(193,969)	(6.33)	83,420,377	89,174,000	(5,753,623)	(6.45)	3.4419	3.4373	0.00	0.13
18 Jurisdictional KWH Sales	104,560,700	105,142,347	(581,647)	(0.55)	3,037,298,091	3,056,626,000	(19,327,909)	(0.63)	3.4426	3.4398	0.00	0.08
19 Jurisdictional Loss Multiplier	1.0012	1.0012							1.0012	1.0012		
20 Jurisdictional KWH Sales Adj. for Line Losses	104,686,173	105,268,519	(582,346)	(0.55)	3,037,298,091	3,056,626,000	(19,327,909)	(0.63)	3.4467	3.4439	0.00	0.08
21 TRUE-UP	(7,803,115)	(7,803,115)	0	0.00	3,037,298,091	3,056,626,000	(19,327,909)	(0.63)	(0.2569)	(0.2553)	(0.00)	0.63
22 TOTAL JURISDICTIONAL FUEL COST	96,883,058	97,465,404	(582,346)	(0.60)	3,037,298,091	3,056,626,000	(19,327,909)	(0.63)	3.1898	3.1886	0.00	0.04
23 Revenue Tax Factor									1.00072	1.00072		
24 Fuel Factor Adjusted for Revenue Taxes									3.1921	3.1909	0.00	0.04
25 GPIF Reward / (Penalty)	(85,624)	(85,624)	0	0.00	3,037,298,091	3,056,626,000	(19,327,909)	(0.63)	(0.0028)	(0.0028)	0.00	0.00
26 Tax Savings Credit	(2,698,362)	(2,698,362)	0	0.00	3,037,298,091	3,056,626,000	(19,327,909)	(0.63)	(0.0888)	(0.0883)	(0.00)	0.57
27 Fuel Factor Adjusted for GPIF Reward / (Penalty) & Tax Savings Credit									3.1005	3.0998	0.00	0.02
28 FUEL FACTOR ROUNDED TO NEAREST .001(CENTS/KWH)									3.101	3.100		

\* 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: APRIL 2019**

	CURRENT MONTH				PERIOD - TO - DATE			
	ACTUAL	\$ ESTIMATED	DIFFERENCE AMOUNT (\$)	%	ACTUAL	\$ ESTIMATED	DIFFERENCE AMOUNT (\$)	%
<b>A. Fuel Cost &amp; Net Power Transactions</b>								
1 Fuel Cost of System Net Generation	16,011,424.11	16,462,904	(451,479.89)	(2.74)	68,695,122.02	67,618,469	1,076,653.02	1.59
1a Other Generation	190,881.88	162,413	28,468.88	17.53	755,653.95	649,652	106,001.95	16.32
1b Scherer/Flint Credit	(376,161.34)	(326,752)	(49,409.34)	15.12	(886,429.92)	(634,909)	(251,520.92)	39.62
2 Fuel Cost of Power Sold	(2,592,931.79)	(8,928,240)	6,335,308.21	70.96	(24,545,288.74)	(27,413,973)	2,868,684.26	10.46
3 Fuel Cost - Purchased Power	14,107,960.76	18,959,409	(4,851,448.24)	(25.59)	60,214,428.15	65,991,549	(5,777,120.85)	(8.75)
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	444,567.42	0	444,567.42	100.00	2,104,182.32	0	2,104,182.32	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	560,840.00	620,690	(59,850.00)	(9.64)	1,654,760.00	1,996,760	(342,000.00)	(17.13)
6 Total Fuel & Net Power Transactions	28,346,581.04	26,950,424	1,396,157.04	5.18	107,992,427.78	108,207,548	(215,120.22)	(0.20)
7 Adjustments To Fuel Cost*	0.00	0.000	0.00	0.00	(560,496.16)	0	(560,496.16)	100.00
8 Adj. Total Fuel & Net Power Transactions	28,346,581.04	26,950,424	1,396,157.04	5.18	107,431,931.62	108,207,548	(775,616.38)	(0.72)
<b>B. KWH Sales</b>								
1 Jurisdictional Sales	754,647,350	740,639,000	14,008,350	1.89	3,037,298,091	3,056,625,000	(19,326,909)	(0.63)
2 Non-Jurisdictional Sales	19,981,205	20,544,000	(562,795)	(2.74)	83,420,377	89,175,000	(5,754,623)	(6.45)
3 Total Territorial Sales	774,628,555	761,183,000	13,445,555	1.77	3,120,718,468	3,145,800,000	(25,081,532)	(0.80)
4 Juris. Sales as % of Total Terr. Sales	97.4205	97.3010	0.1195	0.12	97.3269	97.1653	0.1616	0.17

\*(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: APRIL 2019**

	CURRENT MONTH				PERIOD - TO - DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT (\$)	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT (\$)	%
<b>C. True-up Calculation</b>								
1 Jurisdictional Fuel Revenue	22,548,788.96	22,425,216	123,573.42	0.55	90,632,694.52	92,549,102	(1,916,407.63)	(2.07)
2 Fuel Adj. Revs. Not Applicable to Period:								
2a True-Up Provision	1,950,778.00	1,950,778	0.00	0.00	7,803,115.00	7,803,115	0.00	0.00
2b Incentive Provision	21,391.00	21,391	0.00	0.00	85,559.00	85,559	0.00	0.00
2c Tax Savings Credit	674,590.00	674,590	0.00	0.00	2,698,362.00	2,698,362	0.00	0.00
3 Juris. Fuel Revenue Applicable to Period	25,195,547.96	25,071,975	123,572.96	0.49	101,219,730.52	103,136,138	(1,916,407.48)	(1.86)
Adjusted Total Fuel & Net Power								
4 Transactions (Line A8)	28,346,581.04	26,950,424	1,396,157.04	5.18	107,431,931.62	108,207,548	(775,616.38)	(0.72)
5 Juris. Sales % of Total KWH Sales (Line B4)	97.4205	97.3010	0.1195	0.12	97.3269	97.1653	0.1616	0.17
Juris. Total Fuel & Net Power Transactions								
6 Adj. for Line Losses (C4*C5*1.0012)	27,648,519.44	26,254,500	1,394,019.44	5.31	104,686,172.91	105,268,519	(582,346.09)	(0.55)
True-Up Provision for the Month								
7 Over/(Under) Collection (C3-C6)	(2,452,971.48)	(1,182,525)	(1,270,446.48)	(107.44)	(3,466,442.39)	(2,132,380)	(1,334,062.39)	(62.56)
8 Interest Provision for the Month	38,875.52	31,024	7,851.52	(25.31)	185,890.74	153,736	32,154.74	(20.92)
9 Beginning True-Up & Interest Provision	21,202,616.90	16,729,859	4,472,757.90	(26.74)	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	(7,803,115.00)	(7,803,115)	0.00	0.00
End of Period - Total Net True-Up, Before								
11 Adjustment (C7+C8+C9+C10)	16,837,742.94	13,627,580	3,210,162.94	(23.56)	16,837,742.94	13,627,580	3,210,162.94	(23.56)
12 Adjustment		0	0.00	0.00	0.00	0	0.00	0.00
13 End of Period - Total Net True-Up	16,837,742.94	13,627,580	3,210,162.94	(23.56)	16,837,742.94	13,627,580	3,210,162.94	(23.56)

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

		CURRENT MONTH			
		\$	DIFFERENCE		
		ACTUAL	ESTIMATED	AMOUNT (\$)	%
<u>D. Interest Provision</u>					
1	Beginning True-Up Amount (C9)	21,202,616.90	16,729,859	4,472,757.90	26.74
	Ending True-Up Amount				
2	Before Interest (C7+C9+C10)	16,798,867.42	13,596,556	3,202,311.42	23.55
3	Total of Beginning & Ending True-Up Amts.	38,001,484.32	30,326,415	7,675,069.32	25.31
4	Average True-Up Amount	19,000,742.16	15,163,208	3,837,534.16	25.31
Interest Rate					
5	1st Day of Reporting Business Month	2.48	2.48	0.0000	
Interest Rate					
6	1st Day of Subsequent Business Month	2.43	2.43	0.0000	
7	Total (D5+D6)	4.91	4.91	0.0000	
8	Annual Average Interest Rate	2.46	2.46	0.0000	
9	Monthly Average Interest Rate (D8/12)	0.2046	0.2046	0.0000	
10	Interest Provision (D4*D9)	38,875.52	31,024	7,851.52	25.31
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: APRIL 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.)	229,142	54,474	174,668	320.64	573,404	277,023	296,381	106.99
2 COAL	8,576,042	5,255,640	3,320,402	63.18	31,452,017	27,551,159	3,900,858	14.16
2a Coal at Scherer	1,518,970	1,361,468	157,502	11.57	3,649,799	2,645,453	1,004,346	37.96
2b Scherer/Flint Credit	(376,161)	(326,752)	(49,409)	15.12	(886,430)	(634,909)	(251,521)	39.62
3 GAS	5,569,290	9,877,849	(4,308,559)	(43.62)	32,676,482	37,467,821	(4,791,339)	(12.79)
4 GAS (B.L.)	202,957	14,956	188,001	1,257.03	756,002	83,035	672,967	810.46
5 LANDFILL GAS	70,607	60,930	9,677	15.88	264,483	243,630	20,853	8.56
6 OIL - C.T.	35,297	0	35,297	100.00	78,589	0	78,589	100.00
7 TOTAL (\$)	<u>15,826,144</u>	<u>16,298,565</u>	<u>(472,421)</u>	<u>(2.90)</u>	<u>68,564,346</u>	<u>67,633,212</u>	<u>931,134</u>	<u>1.38</u>
<b><u>SYSTEM NET GEN. (MWH)</u></b>								
8 LIGHTER OIL	0	0	0	0.00	0	0	0	0.00
9 COAL	219,005	144,578	74,427	51.48	924,232	828,668	95,564	11.53
9a Coal at Scherer	50,673	49,028	1,645	3.36	120,506	97,346	23,160	23.79
9b Scherer/Flint Credit	(12,206)	(11,767)	(439)	3.73	(29,286)	(23,364)	(5,922)	25.35
10 GAS	191,948	396,443	(204,495)	(51.58)	1,259,718	1,512,797	(253,079)	(16.73)
11 LANDFILL GAS	2,004	2,031	(27)	(1.33)	7,504	8,121	(617)	(7.60)
12 OIL - C.T.	132	0	132	100.00	203	0	203	100.00
13 TOTAL (MWH)	<u>451,555</u>	<u>580,313</u>	<u>(128,758)</u>	<u>(22.19)</u>	<u>2,282,877</u>	<u>2,423,568</u>	<u>(140,691)</u>	<u>(5.81)</u>
<b><u>UNITS OF FUEL BURNED</u></b>								
14 LIGHTER OIL (BBL)	2,539	563	1,976	350.99	6,613	2,881	3,732	129.56
15 COAL (TONS)	131,808	77,787	54,021	69.45	482,135	430,074	52,061	12.11
16 GAS (MCF) (1)	1,363,858	2,639,361	(1,275,503)	(48.33)	8,560,460	10,085,677	(1,525,217)	(15.12)
17 OIL - C.T. (BBL)	381	0	381	100.00	836	0	836	100.00
<b><u>BTU'S BURNED (MMBTU)</u></b>								
18 COAL + GAS B.L. + OIL B.L.	2,619,718	2,111,680	508,038	24.06	10,761,594	10,094,320	667,274	6.61
19 GAS - Generation (1)	1,293,547	2,687,148	(1,393,601)	(51.86)	8,628,050	10,262,391	(1,634,341)	(15.93)
20 OIL - C.T.	2,214	0	2,214	100.00	4,863	0	4,863	100.00
21 TOTAL (MMBTU)	<u>3,915,479</u>	<u>4,798,828</u>	<u>(883,349)</u>	<u>(18.41)</u>	<u>19,394,507</u>	<u>20,356,711</u>	<u>(962,204)</u>	<u>(4.73)</u>
<b><u>GENERATION MIX (% MWH)</u></b>								
22 LIGHTER OIL (B.L.)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23 COAL	57.02	31.33	25.69	82.00	44.47	37.24	7.23	19.41
24 GAS	42.51	68.32	(25.81)	(37.78)	55.19	62.42	(7.23)	(11.58)
25 LANDFILL GAS	0.44	0.35	0.09	25.71	0.33	0.34	(0.01)	(2.94)
26 OIL - C.T.	0.03	0.00	0.03	100.00	0.01	0.00	0.01	100.00
27 TOTAL (% MWH)	<u>100.00</u>	<u>100.00</u>	<u>0.00</u>	<u>0.00</u>	<u>100.00</u>	<u>100.00</u>	<u>0.00</u>	<u>0.00</u>
<b><u>FUEL COST (\$)/ UNIT</u></b>								
28 LIGHTER OIL (\$/BBL)	86.20	96.76	(10.56)	(10.91)	86.71	96.17	(9.46)	(9.84)
29 COAL (\$/TON)	65.06	67.56	(2.50)	(3.70)	65.23	64.06	1.17	1.83
30 GAS (\$/MCF) (1)	4.09	3.69	0.40	10.84	3.82	3.66	0.16	4.37
31 OIL - C.T. (\$/BBL)	92.64	0.00	92.64	100.00	94.01	0.00	94.01	100.00
<b><u>FUEL COST (\$)/ MMBTU</u></b>								
32 COAL + GAS B.L. + OIL B.L.	3.87	3.01	0.86	28.57	3.30	2.96	0.34	11.49
33 GAS - Generation (1)	4.16	3.62	0.54	14.92	3.70	3.59	0.11	3.06
34 OIL - C.T.	15.94	0.00	15.94	100.00	16.16	0.00	16.16	100.00
35 TOTAL (\$/MMBTU)	<u>3.98</u>	<u>3.35</u>	<u>0.63</u>	<u>18.81</u>	<u>3.48</u>	<u>3.28</u>	<u>0.20</u>	<u>6.10</u>
<b><u>BTU BURNED / KWH</u></b>								
36 COAL + GAS B.L. + OIL B.L.	10,175	11,613	(1,438)	(12.38)	10,598	11,183	(585)	(5.23)
37 GAS - Generation (1)	6,992	6,874	118	1.72	7,005	6,884	121	1.76
38 OIL - C.T.	16,773	0	16,773	100.00	23,956	0	23,956	100.00
39 TOTAL (BTU/KWH)	<u>8,847</u>	<u>8,379</u>	<u>468</u>	<u>5.59</u>	<u>8,630</u>	<u>8,506</u>	<u>124</u>	<u>1.46</u>
<b><u>FUEL COST (¢ / KWH)</u></b>								
40 COAL + GAS B.L. + OIL B.L.	3.94	3.50	0.44	12.57	3.50	3.31	0.19	5.74
41 GAS	2.90	2.49	0.41	16.47	2.59	2.48	0.11	4.44
42 LANDFILL GAS	3.52	3.00	0.52	17.33	3.52	3.00	0.52	17.33
43 OIL - C.T.	26.74	0.00	26.74	100.00	38.71	0.00	38.71	100.00
44 TOTAL (¢/KWH)	<u>3.50</u>	<u>2.81</u>	<u>0.69</u>	<u>24.56</u>	<u>3.00</u>	<u>2.79</u>	<u>0.21</u>	<u>7.53</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: APRIL 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	(997)	0.0	100.0	48.1	0	Coal	0	0	0	0	0.00	0.00
2			0					Gas-G	0	1,013	0	0	0.00	0.00
3								Gas-S	0	1,013	0	0		
4								Oil-S	0	139,075	0	0		
5	Crist 5	75	(1,003)	0.0	100.0	49.0	0	Coal	0	1,013	0	0	0.00	0.00
6			0					Gas-G	0	1,013	0	0	0.00	0.00
7								Gas-S	0	1,013	0	0		
8								Oil-S	0	139,075	0	0		
9	Crist 6	299	(2,824)	0.0	100.0	62.2	0	Coal	0	0	0	0	0.00	0.00
10			0					Gas-G	0	1,013	0	0	0.00	0.00
11								Gas-S	0	1,013	0	0		
12								Oil-S	0	139,075	0	0		
13	Crist 7	475	79,497	23.2	56.1	62.2	10,732	Coal	39,298	10,852	852,924	2,698,380	3.39	68.66
14			0					Gas-G	272	1,013	275	555	0.00	2.04
15								Gas-S	99,390	1,013	100,683	202,957		2.04
16								Oil-S	160	139,075	932	14,040		87.75
17	Smith 3	604	184,989	42.5	50.0	71.8	6,991	Gas-G	1,264,196	1,023	1,293,272	5,377,853	2.91	4.25
18	Smith A (1)	36	132	0.5	100.0	57.6	16,769	Oil	381	138,388	2,214	35,298	26.74	92.65
19	Scherer 3 (2)	216	50,673	32.6	68.2	47.6	0	Coal		142	0	1,518,970	3.00	0.00
20								Oil	425	138,388	2,471	42,649	0.00	100.35
21	Scherer/Flint Credit	(52)	(12,206)	N/A	N/A	N/A	N/A	Coal		N/A	0	(365,888)	N/A	N/A
22								Oil	(102)	N/A	(595)	(10,273)	N/A	N/A
23	Other Generation		6,956									190,882	2.74	0.00
24	Perdido		2,004					Landfill Gas				70,607	3.52	0.00
25	Daniel 1 (3)	251	71,663	39.7	94.8	39.7	11,341	Coal	46,080	8,819	812,759	2,917,536	4.07	63.31
26								Oil-S	348	139,147	2,035	29,193		83.89
27	Daniel 2 (3)	251	72,673	40.2	92.3	40.3	11,538	Coal	46,430	9,030	838,526	2,939,697	4.05	63.31
28								Oil-S	1,708	139,147	9,984	143,259		83.88
29	Total	2,230	451,555	28.1	74.9	58.8	8,847				3,915,479	15,805,714	3.50	

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	24,451	
	Recoverable Fuel	15,826,144	3.50

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

	CURRENT MONTH				PERIOD-TO-DATE			
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
<b>LIGHT OIL</b>								
<b>1 PURCHASES :</b>								
2 UNITS (BBL)	4,167	566	3,601	636.06	9,060	2,904	6,156	211.96
3 UNIT COST (\$/BBL)	89.61	99.32	(9.71)	(9.78)	84.25	98.66	(14.41)	(14.61)
4 AMOUNT (\$)	373,414	56,229	317,185	564.10	763,315	286,546	476,769	166.38
<b>5 BURNED :</b>								
6 UNITS (BBL)	2,685	563	2,122	376.93	6,780	2,881	3,899	135.35
7 UNIT COST (\$/BBL)	86.97	96.76	(9.79)	(10.12)	85.23	96.17	(10.94)	(11.38)
8 AMOUNT (\$)	233,517	54,474	179,043	328.68	577,843	277,023	300,820	108.59
<b>9 ENDING INVENTORY :</b>								
10 UNITS (BBL)	7,768	7,379	389	5.27	7,768	7,379	389	5.27
11 UNIT COST (\$/BBL)	87.97	96.91	(8.94)	(9)	87.97	96.91	(8.94)	(9.23)
12 AMOUNT (\$)	683,362	715,076	(31,714)	(4.44)	683,362	715,076	(31,714)	(4.44)
13 DAYS SUPPLY	N/A	N/A						
<b>COAL EXCLUDING PLANT SCHERER</b>								
<b>14 PURCHASES :</b>								
15 UNITS (TONS)	85,427	90,500	(5,073)	(5.61)	578,715	430,000	148,715	34.58
16 UNIT COST (\$/TON)	72.41	65.16	7.25	11.13	65.98	65.22	0.76	1.17
17 AMOUNT (\$)	6,185,485	5,897,349	288,136	4.89	38,184,104	28,044,627	10,139,477	36.15
<b>18 BURNED :</b>								
19 UNITS (TONS)	131,808	77,787	54,021	69.45	482,135	430,074	52,061	12.11
20 UNIT COST (\$/TON)	63.45	67.56	(4.11)	(6.08)	62.22	64.06	(1.84)	(2.87)
21 AMOUNT (\$)	8,362,747	5,255,640	3,107,107	59.12	29,997,009	27,551,159	2,445,850	8.88
<b>22 ENDING INVENTORY :</b>								
23 UNITS (TONS)	478,054	501,967	(23,913)	(4.76)	478,054	501,967	(23,913)	(4.76)
24 UNIT COST (\$/TON)	63.53	64.53	(1.00)	(1.55)	63.53	64.53	(1.00)	(1.55)
25 AMOUNT (\$)	30,371,267	32,393,233	(2,021,966)	(6.24)	30,371,267	32,393,233	(2,021,966)	(6.24)
26 DAYS SUPPLY	30	31	(1)	(3.23)				
<b>COAL AT PLANT SCHERER</b>								
<b>27 PURCHASES :</b>								
28 UNITS (MMBTU)	610,716	372,066	238,650	64.14	2,477,693	1,466,596	1,011,097	68.94
29 UNIT COST (\$/MMBTU)	2.64	2.58	0.06	2.33	2.73	2.58	0.15	5.81
30 AMOUNT (\$)	1,610,743	961,632	649,111	67.50	6,776,037	3,790,411	2,985,626	78.77
<b>31 BURNED :</b>								
32 UNITS (MMBTU)	560,500	543,614	16,886	3.11	1,378,845	1,058,301	320,544	30.29
33 UNIT COST (\$/MMBTU)	2.71	2.50	0.21	8.40	2.65	2.50	0.15	6.00
34 AMOUNT (\$)	1,518,970	1,361,468	157,502	11.57	3,656,573	2,645,453	1,011,120	38.22
<b>35 ENDING INVENTORY :</b>								
36 UNITS (MMBTU)	3,062,463	3,227,571	(165,108)	(5.12)	3,062,463	3,227,571	(165,108)	(5.12)
37 UNIT COST (\$/MMBTU)	2.71	2.51	0.20	7.97	2.71	2.51	0.20	7.97
38 AMOUNT (\$)	8,300,200	8,088,210	211,990	2.62	8,300,200	8,088,210	211,990	2.62
39 DAYS SUPPLY	57	60	(3)	(5.00)				
<b>GAS</b> (Reported on a MMBTU and \$ basis)								
<b>40 PURCHASES :</b>								
41 UNITS (MMBTU)	1,304,783	2,687,148	(1,382,365)	(51.44)	8,380,635	10,262,391	(1,881,756)	(18.34)
42 UNIT COST (\$/MMBTU)	4.56	3.62	0.94	25.97	3.71	3.59	0.12	3.34
43 AMOUNT (\$)	5,949,232	9,715,436	(3,766,204)	(38.77)	31,058,006	36,818,169	(5,760,163)	(15.64)
<b>44 BURNED :</b>								
45 UNITS (MMBTU)	1,304,784	2,687,148	(1,382,364)	(51.44)	8,665,683	10,262,391	(1,596,708)	(15.56)
46 UNIT COST (\$/MMBTU)	4.28	3.62	0.66	18.23	3.77	3.59	0.18	5.01
47 AMOUNT (\$)	5,581,366	9,715,436	(4,134,070)	(42.55)	32,676,830	36,818,169	(4,141,339)	(11.25)
<b>48 ENDING INVENTORY :</b>								
48 UNITS (MMBTU)	573,863	0	573,863	100.00	573,863	0	573,863	100.00
50 UNIT COST (\$/MMBTU)	4.17	0.00	4.17	100.00	4.17	0.00	4.17	100.00
51 AMOUNT (\$)	2,391,180	0	2,391,180	100.00	2,391,180	0	2,391,180	100.00

SYSTEM GENERATED FUEL COST - INVENTORY ANALYSIS  
GULF POWER COMPANY  
FOR THE MONTH OF: APRIL 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) *	184	0	184	100.00	367	0	367	100.00
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)	381	0	381	100.00	836	0	836	100.00
58 UNIT COST (\$/BBL)	92.64	0.00	92.64	100.00	94.00	0.00	94.00	100.00
59 AMOUNT (\$)	35,297	0	35,297	100.00	78,588	0	78,588	100.00
60 ENDING INVENTORY :								
61 UNITS (BBL)	6,993	16,213	(9,220)	(56.87)	6,993	16,213	(9,220)	(56.87)
62 UNIT COST (\$/BBL)	92.68	88.18	4.50	5.10	92.68	88.18	4.50	5.10
63 AMOUNT (\$)	648,135	1,429,663	(781,528)	(54.67)	648,135	1,429,663	(781,528)	(54.67)
64 HOURS SUPPLY	79	183	(104)	(56.83)				

**POWER SOLD  
GULF POWER COMPANY  
FOR THE MONTH OF: APRIL 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	425,504,000	0	425,504,000	2.06	2.39	8,783,796	10,184,472
2	Various Economy Sales	6,737,000	0	6,737,000	2.11	2.45	142,444	165,273
3	Gain on Econ. Sales	0	0	0	0.00	0.00	2,000	2,000
4	<b>TOTAL ESTIMATED SALES</b>	<b>432,241,000</b>	<b>0</b>	<b>432,241,000</b>	<b>2.07</b>	<b>2.39</b>	<b>8,928,240</b>	<b>10,351,745</b>
<i>ACTUAL</i>								
5	Southern Company Interchange	103,944,238	0	103,944,238	2.52	2.73	2,621,156	2,838,058
6	A.E.C. External	891,999	0	891,999	2.45	3.13	21,889	27,888
7	DUKE PWR External	26,958	0	26,958	2.90	3.90	782	1,051
8	EAGLE EN External	149,296	0	149,296	2.69	3.71	4,013	5,544
9	ENDURE External	6,889	0	6,889	2.95	3.92	203	270
10	EXELON External	26,540	0	26,540	2.18	2.88	578	765
11	FPC External	252,513	0	252,513	2.93	3.64	7,395	9,200
12	FPL External	47,928	0	47,928	2.63	3.87	1,260	1,857
13	MACQUARI External	127,307	0	127,307	5.99	3.77	7,628	4,797
14	MERCURIA External	0	0	0	0.00	0.00	0	0
15	MISO External	630,476	0	630,476	1.97	2.27	12,389	14,296
16	MORGAN External	21,267	0	21,267	2.75	4.33	584	921
17	NCEMC External	1,797	0	1,797	2.82	3.50	51	63
18	NTE External	0	0	0	0.00	0.00	0	0
19	OPC External	1,361,835	0	1,361,835	2.43	0.19	33,102	2,650
20	ORLANDO External	143,721	0	143,721	2.95	4.29	4,242	6,168
21	PJM External	8,986	0	8,986	2.26	2.65	203	238
22	REMC External	184,276	0	184,276	2.42	3.31	4,454	6,106
23	SCE&G External	0	0	0	0.00	0.00	0	0
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	18,271	0	18,271	3.04	3.91	556	714
27	TEA External	839,547	0	839,547	2.29	3.04	19,196	25,521
28	TECO External	23,964	0	23,964	2.98	5.40	713	1,294
29	TENASKA External	0	0	0	0.00	0.00	0	0
30	TVA External	145,156	0	145,156	2.23	2.90	3,231	4,210
31	WRI External	7,488	0	7,488	2.82	3.26	211	244
32	Less: Flow-Thru Energy	(4,916,214)	0	(4,916,214)	2.41	2.41	(118,332)	(118,332)
33	Economy Energy Sales Gain (1)	0	0	0	0.00	0.00	(32,574)	(32,574)
34	<b>TOTAL ACTUAL SALES</b>	<b>103,944,238</b>	<b>0</b>	<b>103,944,238</b>	<b>2.49</b>	<b>2.73</b>	<b>2,592,932</b>	<b>2,833,526</b>
35	Difference in Amount	(328,296,762)	0	(328,296,762)	0.42	0.00	(6,335,308)	(7,518,219)
36	Difference in Percent	(75.95)	0	(75.95)	20.29	0.00	(70.96)	(72.63)

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: APRIL 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	1,219,397,000	0	1,219,397,000	2.16	2.49	26,352,957	30,340,161
2	Various Economy Sales	44,832,000	0	44,832,000	2.31	2.65	1,037,016	1,189,522
3	Gain on Econ. Sales	0	0	0	0.00	0.00	24,000	24,000
4	TOTAL ESTIMATED SALES	<u>1,264,229,000</u>	<u>0</u>	<u>1,264,229,000</u>	<u>2.17</u>	<u>2.50</u>	<u>27,413,973</u>	<u>31,553,683</u>
<i>ACTUAL</i>								
5	Southern Company Interchange	998,956,278	0	998,956,278	2.46	2.65	24,535,948	26,438,429
6	A.E.C. External	2,054,791	0	2,054,791	2.46	3.17	50,490	65,045
7	DUKE PWR External	188,107	0	188,107	2.76	3.63	5,184	6,831
8	EAGLE EN External	1,319,955	0	1,319,955	2.32	3.20	30,668	42,179
9	ENDURE External	34,626	0	34,626	2.40	3.42	830	1,183
10	EXELON External	1,193,398	0	1,193,398	2.38	2.76	28,393	32,983
11	FPC External	726,974	0	726,974	2.49	3.35	18,068	24,326
12	FPL External	47,928	0	47,928	2.63	3.87	1,260	1,857
13	MACQUARI External	1,184,380	0	1,184,380	2.77	3.18	32,847	37,638
14	MERCURIA External	71,880	0	71,880	2.14	2.75	1,541	1,977
15	MISO External	5,979,997	0	5,979,997	2.04	2.68	122,065	160,232
16	MORGAN External	437,032	0	437,032	2.39	3.33	10,438	14,565
17	NCEMC External	8,688	0	8,688	3.10	4.14	269	359
18	NTE External	25,462	0	25,462	2.25	3.75	574	955
19	OPC External	1,601,763	0	1,601,763	2.47	0.78	39,577	12,542
20	ORLANDO External	171,160	0	171,160	2.86	4.22	4,893	7,215
21	PJM External	374,367	0	374,367	2.23	3.74	8,365	13,985
22	REMC External	383,869	0	383,869	2.33	3.26	8,953	12,520
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	39,237	0	39,237	4.44	6.04	1,743	2,371
27	TEA External	4,848,350	0	4,848,350	2.17	2.91	105,320	141,309
28	TECO External	160,673	0	160,673	2.82	5.12	4,530	8,230
29	TENASKA External	0	0	0	0.00	0.00	0	0
30	TVA External	517,480	0	517,480	2.51	3.59	12,999	18,575
31	WRI External	282,507	0	282,507	2.20	2.86	6,221	8,068
32	Less: Flow-Thru Energy	(21,714,267)	0	(21,714,267)	2.26	2.26	(491,558)	(491,558)
33	Economy Energy Sales Gain (1)	0	0	0	0.00	0.00	3,698	3,698
34	TOTAL ACTUAL SALES	<u>998,956,278</u>	<u>0</u>	<u>998,956,278</u>	<u>2.46</u>	<u>2.66</u>	<u>24,545,288</u>	<u>26,565,499</u>
35	Difference in Amount	(265,272,722)	0	(265,272,722)	0.29	0.16	(2,868,685)	(4,988,184)
36	Difference in Percent	(20.98)	0	(20.98)	13.36	6.40	(10.46)	(15.81)

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: APRIL 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: APRIL 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	168,000	0	0	0	3.11	3.11	5,218
2 Renewable Energy Customers	COG 1	0	0	0	0	0.00	0.00	(13)
3 Ascend Performance Materials	COG 1	17,027,391	0	0	0	2.57	2.57	437,879
4 International Paper	COG 1	51,263	0	0	0	2.89	2.89	1,484
5 TOTAL		17,246,654	0	0	0	2.58	2.58	444,567

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	11,654,000	0	0	0	3.11	3.11	362,900
2 Renewable Energy Customers	COG 1	0	0	0	0	0.00	0.00	547
3 Ascend Performance Materials	COG 1	69,428,591	0	0	0	2.47	2.47	1,716,920
4 International Paper	COG 1	785,822	0	0	0	3.03	3.03	23,816
5 TOTAL		81,868,413	0	0	0	2.57	2.57	2,104,182



**SCHEDULE A-9**

**ECONOMY ENERGY PURCHASES  
INCLUDING LONG TERM PURCHASES  
GULF POWER COMPANY  
FOR THE MONTH OF: APRIL 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	3,029,000	1.99	60,275	118,661,000	2.15	2,548,003
2	Economy Energy	4,288,000	2.34	100,134	21,651,000	2.53	547,546
3	Other Purchases	646,568,000	2.91	18,799,000	2,014,733,000	3.12	62,896,000
4	TOTAL ESTIMATED PURCHASES	<u>653,885,000</u>	2.90	<u>18,959,409</u>	<u>2,155,045,000</u>	3.06	<u>65,991,549</u>
<i>ACTUAL</i>							
5	Southern Company Interchange	173,103,958	2.69	4,660,258	253,069,221	2.55	6,453,033
6	Non-Associated Companies	6,819,537	2.66	181,266	25,692,519	3.11	799,386
7	Purchased Power Agreements	133,334,000	2.89	3,859,181	1,255,304,000	2.94	36,891,530
8	Renewable Energy Purchase Agreements	134,800,326	4.10	5,527,061	407,206,768	4.07	16,559,139
9	Other Wheeled Energy	(256,683)	0.00	N/A	4,805,011	0.00	N/A
10	Other Transactions	43,800	0.00	9,900	167,700	0.00	44,586
11	Less: Flow-Thru Energy	<u>(4,916,214)</u>	2.64	<u>(129,705)</u>	<u>(21,714,267)</u>	2.46	<u>(533,246)</u>
12	TOTAL ACTUAL PURCHASES	<u>442,928,724</u>	3.19	<u>14,107,960</u>	<u>1,924,530,952</u>	3.13	<u>60,214,428</u>
13	Difference in Amount	(210,956,276)	0.29	(4,851,449)	(230,514,048)	0.07	(5,777,121)
14	Difference in Percent	(32.26)	10.00	(25.59)	(10.70)	2.29	(8.75)



<b>Acronym</b>	<b>Definition</b>
MWH	Megawatt Hour
KWH	Kilowatt Hour
T&D	Transmission & Distribution
Adj.	Adjusted
GPIF	Generating Performance Incentive Factor
Terr.	Territorial
Adj. Revs.	Adjusted Revenues
Juris.	Jurisdictional
B.L.	Boiler Lighter
BBL	Oil Barrel
C.T.	Combustion Turbine
cf	Cubic feet
MCF	Thousand cubic feet
BTU	British Thermal Unit
MMBTU	Million British Thermal Units
lbs.	Pounds
Gal.	Gallons
Deprec.	Depreciation
Econ.	Economy
COG	Cogeneration
Co-op	Cooperative

## A-6 Counterparties

<b>Party</b>	<b>Name</b>
AEC	PowerSouth Energy Cooperative
AECI	Associated Electric Cooperative Inc.
CARGILE	Cargill Power Markets, LLC
DUKE PWR	Duke Energy Corporation
EAGLE EN	EDF Trading North America, LLC
ENDURE	Endure Energy, LLC
EXELON	Exelon Generation Company
FPC	Duke Energy Florida
FPL	Florida Power & Light Company
MACQUARI	Macquarie Group
MERCURIA	Mercuria Energy Group
MISO	Midwest Independent System Operator, Inc.
MORGAN	Morgan Stanley Capital Group
NCEMC	North Carolina Electric Membership Corporation
NOBLEAGP	Noble Americas Gas and Power Corporation
OPC	Oglethorpe Power Corporation
ORLANDO	Orlando Utilities Commission
PJM	PJM Interconnection LLC.
REMC	Rainbow Energy Marketing Corporation
SCE&G	South Carolina Electric & Gas
SEC	Seminole Electric Cooperative
SEPA	Southeastern Power Administration
TAL	City of Tallahassee
TEA	The Energy Authority
TECO	Tampa Electric Company
TENASKA	Tenaska
TVA	Tennessee Valley Authority
WRI	Westar Energy

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

IN RE: **Fuel and Purchased Power Cost** )  
**Recovery Clause with Generating** )  
**Performance Incentive Factor** )

Docket No.: **20190001-EI**

**CERTIFICATE OF SERVICE**

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

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