



Gulf Power®

July 19, 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 June 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

June 2019



Gulf Power®

SCHEDULE A1a

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

<u>LINE</u>	<u>DESCRIPTION</u>	<u>REFERENCE</u>	<u>AMOUNT</u>
1	Fuel Cost of System Net Generation	Schedule A-3	\$ 21,988,147
2	Scherer/Flint Credit	Schedule A-3, Line 2b	\$ (513,523)
3	Adjustments to Fuel Cost	Schedule A-2, Line A-7	\$ 105,679
4	Hedging Settlement Costs	Schedule A-2, Line A-5	\$ 596,840
5	Fuel Cost of Purchased Power	Schedule A-7	\$ -
6	Energy Cost of Economy Purchases	Sch. A-9, Col. 4, Line 12	\$ 18,094,689
7	Demand & Non Fuel Cost of Purchased Power	Schedule A-9	\$ -
8	Energy Payments to Qualified Facilities	Sch. A-8, Col. 8, Line 6	\$ 338,094
9	Fuel Cost of Power Sold	Sch. A-6, Col. 7	<u>\$ (1,715,190)</u>
10	Total Fuel and Net Power Transactions		<u><u>\$ 38,894,737</u></u>

**COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
GULF POWER COMPANY
JUNE 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)	21,988,147	28,973,811	(6,985,664)	(24.11)	636,774,216	974,686,000	(337,911,784)	(34.67)	3.4531	2.9726	0.48	16.16
1a Hedging Settlement Costs (A2)	596,840	616,190	(19,350)	(3.14)	0	0	0	0.00	#N/A	#N/A	#N/A	#N/A
1b Scherer/Flint Credit	(513,523)	(709,273)	195,750	(27.60)	(16,765,035)	(26,451,000)	9,685,965	(36.62)	0.0000	0.0000	0.00	0.00
2 Adjustments to Fuel Cost (A2, Page 1) **	105,679	0	105,679	100.00	0	0	0	0.00	#N/A	0.0000	#N/A	#N/A
3 TOTAL COST OF GENERATED POWER	22,177,143	28,880,728	(6,703,585)	(23.21)	620,009,181	948,235,000	(328,225,819)	(34.61)	3.5769	3.0457	0.53	17.44
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)	18,094,689	19,438,648	(1,343,959)	(6.91)	646,516,702	678,129,000	(31,612,298)	(4.66)	2.7988	2.8665	(0.07)	(2.36)
6 Energy Payments to Qualifying Facilities (A8)	338,094	0	338,094	100.00	12,858,008	0	12,858,008	100.00	2.6294	0.0000	2.63	0.00
7 TOTAL COST OF PURCHASED POWER	18,432,783	19,438,648	(1,005,865)	(5.17)	659,374,710	678,129,000	(18,754,290)	(2.77)	2.7955	2.8665	(0.07)	(2.48)
8 Total Available KWH (Line 3 + Line 7)	40,609,927	48,319,376	(7,709,449)	(15.96)	1,279,383,891	1,626,364,000	(346,980,109)	(21.33)				
9 Fuel Cost of Economy Sales (A6)	(180,452)	(189,099)	8,647	(4.57)	(4,398,577)	(6,462,000)	2,063,423	(31.93)	(4.1025)	(2.9263)	(1.18)	(40.19)
10 Gain on Economy Sales (A6)	(27,566)	(13,000)	(14,566)	112.05	0	0	0	0.00	#N/A	#N/A	#N/A	#N/A
11 Fuel Cost of Other Power Sales (A6)	(1,507,172)	(11,080,497)	9,573,325	(86.40)	(64,581,122)	(439,085,000)	374,503,878	(85.29)	(2.3338)	(2.5235)	0.19	7.52
TOTAL FUEL COSTS & GAINS OF POWER SALES (LINES 9 + 10 + 11)	(1,715,190)	(11,282,596)	9,567,406	(84.80)	(68,979,699)	(445,547,000)	376,567,301	(84.52)	(2.4865)	(2.5323)	0.05	1.81
TOTAL FUEL & NET POWER TRANSACTIONS (LINES 3 + 7 + 12)	38,894,737	37,036,780	1,857,957	5.02	1,210,404,192	1,180,817,000	29,587,192	2.51	3.2134	3.1365	0.08	2.45
14 Company Use *	36,666	40,335	(3,669)	(9.10)	1,141,043	1,286,000	(144,957)	(11.27)	3.2134	3.1365	0.08	2.45
15 T & D Losses *	2,091,382	1,824,345	267,037	14.64	65,083,155	58,165,000	6,918,155	11.89	3.2134	3.1365	0.08	2.45
16 TERRITORIAL KWH SALES	38,894,737	37,036,780	1,857,957	5.02	1,144,179,994	1,121,366,000	22,813,994	2.03	3.3994	3.3028	0.10	2.92
17 Wholesale KWH Sales	932,657	953,252	(20,595)	(2.16)	27,436,089	28,863,000	(1,426,911)	(4.94)	3.3994	3.3027	0.10	2.93
18 Jurisdictional KWH Sales	37,962,080	36,083,528	1,878,552	5.21	1,116,743,905	1,092,503,000	24,240,905	2.22	3.3994	3.3028	0.10	2.92
19 Jurisdictional Loss Multiplier	1.0012	1.0012							1.0012	1.0012		
20 Jurisdictional KWH Sales Adj. for Line Losses	38,007,634	36,126,828	1,880,806	5.21	1,116,743,905	1,092,503,000	24,240,905	2.22	3.4034	3.3068	0.10	2.92
21 TRUE-UP	(1,950,778)	(1,950,778)	0	0.00	1,116,743,905	1,092,503,000	24,240,905	2.22	(0.1747)	(0.1786)	0.00	(2.18)
22 TOTAL JURISDICTIONAL FUEL COST	36,056,856	34,176,050	1,880,806	5.50	1,116,743,905	1,092,503,000	24,240,905	2.22	3.2287	3.1282	0.10	3.21
23 Revenue Tax Factor									1.00072	1.00072		
24 Fuel Factor Adjusted for Revenue Taxes									3.2310	3.1305	0.10	3.21
25 GPIF Reward / (Penalty)	(21,406)	(21,406)	0	0.00	1,116,743,905	1,092,503,000	24,240,905	2.22	(0.0019)	(0.0020)	0.00	(5.00)
26 Tax Savings Credit	(674,590)	(674,590)	0	0.00	1,116,743,905	1,092,503,000	24,240,905	2.22	(0.0604)	(0.0617)	0.00	(2.11)
27 Fuel Factor Adjusted for GPIF Reward / (Penalty) & Tax Savings Credit									3.1687	3.0668	0.10	3.32
28 FUEL FACTOR ROUNDED TO NEAREST .001(CENTS/KWH)									3.169	3.067		

* 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
JUNE 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)	114,355,513	112,182,522	2,172,991	1.94	3,599,095,362	3,911,637,000	(312,541,638)	(7.99)	3.1773	2.8679	0.31	10.79
1a Hedging Settlement Costs (A2)	2,878,590	3,242,640	(364,050)	(11.23)	0	0	0	0.00	#N/A	#N/A	#N/A	#N/A
1b Scherer/Flint Credit	(2,055,772)	(1,924,721)	(131,051)	6.81	(68,445,049)	(71,311,000)	2,865,951	(4.02)	0.0000	0.0000	0.00	0.00
2 Adjustments to Fuel Cost (A2, Page 1) **	(461,198)	0	(461,198)	100.00	0	0	0	0.00	#N/A	0.0000	#N/A	#N/A
3 TOTAL COST OF GENERATED POWER	114,717,134	113,500,441	1,216,693	1.07	3,530,650,313	3,840,326,000	(309,675,687)	(8.06)	3.2492	2.9555	0.29	9.94
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)	96,250,632	104,806,784	(8,556,152)	(8.16)	3,176,299,800	3,526,940,000	(350,640,200)	(9.94)	3.0303	2.9716	0.06	1.98
6 Energy Payments to Qualifying Facilities (A8)	2,962,844.24	0	2,962,844	100.00	112,431,285	0	112,431,285	100.00	2.6352	0.0000	2.64	0.00
7 TOTAL COST OF PURCHASED POWER	99,213,477	104,806,784	(5,593,307)	(5.34)	3,288,731,085	3,526,940,000	(238,208,915)	(6.75)	3.0168	2.9716	0.05	1.52
8 Total Available KWH (Line 3 + Line 7)	213,930,610	218,307,225	(4,376,615)	(2.00)	6,819,381,398	7,367,266,000	(547,884,602)	(7.44)				
9 Fuel Cost of Economy Sales (A6)	(732,860)	(1,372,569)	639,709	(46.61)	(29,030,224)	(57,338,000)	28,307,776	(49.37)	(2.5245)	(2.3938)	(0.13)	(5.46)
10 Gain on Economy Sales (A6)	(4,370)	(43,000)	38,630	(89.84)	0	0	0	0.00	#N/A	#N/A	#N/A	#N/A
11 Fuel Cost of Other Power Sales (A6)	(30,355,608)	(40,544,217)	10,188,609	(25.13)	(1,202,649,058)	(1,801,769,000)	599,119,942	(33.25)	(2.5241)	(2.2502)	(0.27)	(12.17)
TOTAL FUEL COSTS & GAINS OF POWER SALES (LINES 9 + 10 + 11)	(31,092,839)	(41,959,786)	10,866,948	(25.90)	(1,231,679,282)	(1,859,107,000)	627,427,718	(33.75)	(2.5244)	(2.2570)	(0.27)	(11.85)
TOTAL FUEL & NET POWER TRANSACTIONS (LINES 3 + 7 + 12)	182,837,771	176,347,438	6,490,333	3.68	5,587,702,116	5,508,159,000	79,543,116	1.44	3.2721	3.2016	0.07	2.20
14 Company Use *	212,600	249,373	(36,773)	(14.75)	6,497,371	7,789,000	(1,291,629)	(16.58)	3.2721	3.2016	0.07	2.20
15 T & D Losses *	9,162,914	8,686,709	476,205	5.48	280,031,613	271,324,000	8,707,613	3.21	3.2721	3.2016	0.07	2.20
16 TERRITORIAL KWH SALES	182,837,772	176,347,438	6,490,334	3.68	5,301,173,132	5,229,046,000	72,127,132	1.38	3.4490	3.3725	0.08	2.27
17 Wholesale KWH Sales	4,770,556	4,839,295	(68,739)	(1.42)	138,292,555	143,422,000	(5,129,445)	(3.58)	3.4496	3.3742	0.08	2.23
18 Jurisdictional KWH Sales	178,067,216	171,508,143	6,559,073	3.82	5,162,880,577	5,085,624,000	77,256,577	1.52	3.4490	3.3724	0.08	2.27
19 Jurisdictional Loss Multiplier	1.0012	1.0012							1.0012	1.0012		
20 Jurisdictional KWH Sales Adj. for Line Losses	178,280,896	171,713,954	6,566,942	3.82	5,162,880,577	5,085,624,000	77,256,577	1.52	3.4531	3.3765	0.08	2.27
21 TRUE-UP	(11,704,671)	(11,704,671)	0	0.00	5,162,880,577	5,085,624,000	77,256,577	1.52	(0.2267)	(0.2302)	0.00	(1.52)
22 TOTAL JURISDICTIONAL FUEL COST	166,576,225	160,009,283	6,566,942	4.10	5,162,880,577	5,085,624,000	77,256,577	1.52	3.2264	3.1463	0.08	2.55
23 Revenue Tax Factor									1.00072	1.00072		
24 Fuel Factor Adjusted for Revenue Taxes									3.2287	3.1486	0.08	2.54
25 GPIF Reward / (Penalty)	(128,436)	(128,436)	0	0.00	5,162,880,577	5,085,624,000	77,256,577	1.52	(0.0025)	(0.0025)	0.00	0.00
26 Tax Savings Credit	(4,047,542)	(4,047,542)	0	0.00	5,162,880,577	5,085,624,000	77,256,577	1.52	(0.0784)	(0.0796)	0.00	(1.51)
27 Fuel Factor Adjusted for GPIF Reward / (Penalty) & Tax Savings Credit									3.1478	3.0665	0.08	2.65
28 FUEL FACTOR ROUNDED TO NEAREST .001(CENTS/KWH)									3.148	3.067		

* 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: JUNE 2019**

	CURRENT MONTH				PERIOD - TO - DATE			
	ACTUAL	ESTIMATED	AMOUNT (\$)	%	ACTUAL	ESTIMATED	AMOUNT (\$)	%
A. Fuel Cost & Net Power Transactions								
1 Fuel Cost of System Net Generation	21,829,691.95	28,730,192	(6,900,500.05)	(24.02)	113,269,699.08	111,037,523	2,232,176.08	2.01
1a Other Generation	158,454.96	243,619	(85,164.04)	(34.96)	1,085,814.62	1,144,999	(59,184.38)	(5.17)
1b Scherer/Flint Credit	(513,522.52)	(709,273)	195,750.48	(27.60)	(2,055,771.94)	(1,924,721)	(131,050.94)	6.81
2 Fuel Cost of Power Sold	(1,715,190.22)	(11,282,596)	9,567,405.78	84.80	(31,092,839.29)	(41,959,787)	10,866,947.71	25.90
3 Fuel Cost - Purchased Power	18,094,689.17	19,438,648	(1,343,958.83)	(6.91)	96,250,632.64	104,806,784	(8,556,151.36)	(8.16)
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	338,094.18	0	338,094.18	100.00	2,962,844.24	0	2,962,844.24	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	596,840.00	616,190	(19,350.00)	(3.14)	2,878,590.00	3,242,640	(364,050.00)	(11.23)
6 Total Fuel & Net Power Transactions	38,789,057.52	37,036,780	1,752,277.52	4.73	183,298,969.35	176,347,438	6,951,531.35	3.94
7 Adjustments To Fuel Cost*	105,679.30	0.000	105,679.30	100.00	(461,197.70)	0	(461,197.70)	100.00
8 Adj. Total Fuel & Net Power Transactions	38,894,736.82	37,036,780	1,857,956.82	5.02	182,837,771.65	176,347,438	6,490,333.65	3.68
B. KWH Sales								
1 Jurisdictional Sales	1,116,743,905	1,092,504,000	24,239,905	2.22	5,162,880,577	5,085,624,000	77,256,577	1.52
2 Non-Jurisdictional Sales	27,436,089	28,862,000	(1,425,911)	(4.94)	138,292,555	143,422,000	(5,129,445)	(3.58)
3 Total Territorial Sales	1,144,179,994	1,121,366,000	22,813,994	2.03	5,301,173,132	5,229,046,000	72,127,132	1.38
4 Juris. Sales as % of Total Terr. Sales	97.6021	97.4262	0.1759	0.18	97.3913	97.2572	0.1341	0.14

*(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: JUNE 2019**

	CURRENT MONTH				PERIOD - TO - DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT (\$)	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT (\$)	%
C. True-up Calculation								
1 Jurisdictional Fuel Revenue	34,011,265.87	33,079,054	932,211.59	2.82	154,997,999.63	153,983,539	1,014,460.58	0.66
2 Fuel Adj. Revs. Not Applicable to Period:								
2a True-Up Provision	1,950,778.00	1,950,778	0.00	0.00	11,704,671.00	11,704,671	0.00	0.00
2b Incentive Provision	21,391.00	21,391	0.00	0.00	128,341.00	128,341	0.00	0.00
2c Tax Savings Credit	674,590.00	674,590	0.00	0.00	4,047,542.00	4,047,542	0.00	0.00
3 Juris. Fuel Revenue Applicable to Period	36,658,024.87	35,725,813	932,211.87	2.61	170,878,553.63	169,864,093	1,014,460.63	0.60
Adjusted Total Fuel & Net Power								
4 Transactions (Line A8)	38,894,736.82	37,036,780	1,857,956.82	5.02	182,837,771.65	176,347,438	6,490,333.65	3.68
5 Juris. Sales % of Total KWH Sales (Line B4)	97.6021	97.4262	0.1759	0.18	97.3913	97.2572	0.1341	0.14
Juris. Total Fuel & Net Power Transactions								
6 Adj. for Line Losses (C4*C5*1.0012)	38,007,634.42	36,126,828	1,880,806.42	5.21	178,280,895.89	171,713,954	6,566,941.89	3.82
True-Up Provision for the Month								
7 Over/(Under) Collection (C3-C6)	(1,349,609.55)	(401,015)	(948,594.55)	(236.55)	(7,402,342.26)	(1,849,860)	(5,552,482.26)	(300.16)
8 Interest Provision for the Month	20,964.32	22,006	(1,041.68)	4.73	236,110.03	201,834	34,276.03	(16.98)
9 Beginning True-Up & Interest Provision	12,329,929.59	12,386,429	(56,499.41)	0.46	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	(11,704,671.00)	(11,704,671)	0.00	0.00
End of Period - Total Net True-Up, Before								
11 Adjustment (C7+C8+C9+C10)	9,050,506.36	10,056,642	(1,006,135.64)	10.00	9,050,506.36	10,056,642	(1,006,135.64)	10.00
12 Adjustment		0	0.00	0.00	0.00	0	0.00	0.00
13 End of Period - Total Net True-Up	9,050,506.36	10,056,642	(1,006,135.64)	10.00	9,050,506.36	10,056,642	(1,006,135.64)	10.00

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

		CURRENT MONTH			
		\$		DIFFERENCE	
		ACTUAL	ESTIMATED	AMOUNT (\$)	%
<u>D. Interest Provision</u>					
1	Beginning True-Up Amount (C9)	12,329,929.59	12,386,429	(56,499.41)	(0.46)
	Ending True-Up Amount				
2	Before Interest (C7+C9+C10)	9,029,542.04	10,034,636	(1,005,093.96)	(10.02)
3	Total of Beginning & Ending True-Up Amts.	21,359,471.63	22,421,065	(1,061,593.37)	(4.73)
4	Average True-Up Amount	10,679,735.82	11,210,533	(530,797.18)	(4.73)
Interest Rate					
5	1st Day of Reporting Business Month	2.39	2.39	0.0000	
Interest Rate					
6	1st Day of Subsequent Business Month	2.32	2.32	0.0000	
7	Total (D5+D6)	4.71	4.71	0.0000	
8	Annual Average Interest Rate	2.36	2.36	0.0000	
9	Monthly Average Interest Rate (D8/12)	0.1963	0.1963	0.0000	
10	Interest Provision (D4*D9)	20,964.32	22,006	(1,041.68)	(4.73)
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: JUNE 2019**

	CURRENT MONTH				PERIOD - TO - DATE			
	ACTUAL	EST.	DIFFERENCE		ACTUAL	EST.	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<u>FUEL COST-NET GEN.(\$)</u>								
1 LIGHTER OIL (B.L.)	181,594	115,716	65,878	56.93	851,750	453,683	398,067	87.74
2 COAL	12,953,234	16,432,371	(3,479,137)	(21.17)	59,601,080	49,199,698	10,401,382	21.14
2a Coal at Scherer	2,135,307	2,955,304	(819,997)	(27.75)	8,533,500	8,019,668	513,832	6.41
2b Scherer/Flint Credit	(513,523)	(709,273)	195,750	(27.60)	(2,055,772)	(1,924,721)	(131,051)	6.81
3 GAS	6,449,596	9,349,730	(2,900,134)	(31.02)	43,690,454	53,969,632	(10,279,178)	(19.05)
4 GAS (B.L.)	199,510	59,760	139,750	233.85	1,196,228	172,371	1,023,857	593.98
5 LANDFILL GAS	68,707	60,930	7,777	12.76	403,715	367,470	36,245	9.86
6 OIL - C.T.	199	0	199	100.00	78,787	0	78,787	100.00
7 TOTAL (\$)	<u>21,474,624</u>	<u>28,264,538</u>	<u>(6,789,914)</u>	<u>(24.02)</u>	<u>112,299,741</u>	<u>110,257,801</u>	<u>2,041,940</u>	<u>1.85</u>
<u>SYSTEM NET GEN. (MWH)</u>								
8 LIGHTER OIL	0	0	0	0.00	0	0	0	0.00
9 COAL	361,738	496,560	(134,822)	(27.15)	1,694,767	1,475,462	219,305	14.86
9a Coal at Scherer	70,063	110,213	(40,150)	(36.43)	284,419	297,124	(12,706)	(4.28)
9b Scherer/Flint Credit	(16,765)	(26,451)	9,686	(36.62)	(68,445)	(71,311)	2,866	(4.02)
10 GAS	203,045	365,882	(162,837)	(44.51)	1,608,317	2,126,802	(518,485)	(24.38)
11 LANDFILL GAS	1,905	2,031	(126)	(6.20)	11,377	12,249	(872)	(7.12)
12 OIL - C.T.	24	0	24	100.00	216	0	216	100.00
13 TOTAL (MWH)	<u>620,009</u>	<u>948,235</u>	<u>(328,226)</u>	<u>(34.61)</u>	<u>3,530,650</u>	<u>3,840,326</u>	<u>(309,676)</u>	<u>(8.06)</u>
<u>UNITS OF FUEL BURNED</u>								
14 LIGHTER OIL (BBL)	2,098	1,190	908	76.29	9,848	4,699	5,149	109.58
15 COAL (TONS)	191,317	249,675	(58,358)	(23.37)	897,594	752,180	145,414	19.33
16 GAS (MCF) (1)	1,371,459	2,437,550	(1,066,091)	(43.74)	10,933,503	14,147,447	(3,213,944)	(22.72)
17 OIL - C.T. (BBL)	2	0	2	100.00	838	0	838	100.00
<u>BTU'S BURNED (MMBTU)</u>								
18 COAL + GAS B.L. + OIL B.L.	4,688,622	6,373,166	(1,684,544)	(26.43)	20,706,693	18,848,888	1,857,805	9.86
19 GAS - Generation (1)	1,393,435	2,466,301	(1,072,866)	(43.50)	11,022,160	14,375,396	(3,353,236)	(23.33)
20 OIL - C.T.	12	0	12	100.00	4,875	0	4,875	100.00
21 TOTAL (MMBTU)	<u>6,082,069</u>	<u>8,839,467</u>	<u>(2,757,398)</u>	<u>(31.19)</u>	<u>31,733,728</u>	<u>33,224,284</u>	<u>(1,490,556)</u>	<u>(4.49)</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	66.94	61.20	5.74	9.38	54.11	44.30	9.81	22.14
24 GAS	32.75	38.59	(5.84)	(15.13)	45.56	55.38	(9.82)	(17.73)
25 LANDFILL GAS	0.31	0.21	0.10	47.62	0.32	0.32	0.00	0.00
26 OIL - C.T.	0.00	0.00	0.00	0.00	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>
<u>FUEL COST (\$)/ UNIT</u>								
28 LIGHTER OIL (\$/BBL)	85.33	97.23	(11.90)	(12.24)	86.49	96.55	(10.06)	(10.42)
29 COAL (\$/TON)	67.71	65.82	1.89	2.87	66.40	65.41	0.99	1.51
30 GAS (\$/MCF) (1)	4.73	3.76	0.97	25.80	4.01	3.75	0.26	6.93
31 OIL - C.T. (\$/BBL)	99.31	0.00	99.31	100.00	94.02	0.00	94.02	100.00
<u>FUEL COST (\$)/ MMBTU</u>								
32 COAL + GAS B.L. + OIL B.L.	3.19	2.96	0.23	7.77	3.29	2.97	0.32	10.77
33 GAS - Generation (1)	4.51	3.69	0.82	22.22	3.87	3.67	0.20	5.45
34 OIL - C.T.	16.55	0.00	16.55	100.00	16.16	0.00	16.16	100.00
35 TOTAL (\$/MMBTU)	<u>3.49</u>	<u>3.16</u>	<u>0.33</u>	<u>10.44</u>	<u>3.49</u>	<u>3.27</u>	<u>0.22</u>	<u>6.73</u>
<u>BTU BURNED / KWH</u>								
36 COAL + GAS B.L. + OIL B.L.	11,297	10,982	315	2.87	10,837	11,079	(242)	(2.18)
37 GAS - Generation (1)	7,060	6,897	163	2.36	7,027	6,885	142	2.06
38 OIL - C.T.	500	0	500	100.00	22,569	0	22,569	100.00
39 TOTAL (BTU/KWH)	<u>9,931</u>	<u>9,425</u>	<u>506</u>	<u>5.37</u>	<u>9,120</u>	<u>8,768</u>	<u>352</u>	<u>4.01</u>
<u>FUEL COST (¢ / KWH)</u>								
40 COAL + GAS B.L. + OIL B.L.	3.60	3.25	0.35	10.77	3.57	3.29	0.28	8.51
41 GAS	3.18	2.56	0.62	24.22	2.72	2.54	0.18	7.09
42 LANDFILL GAS	3.61	3.00	0.61	20.33	3.55	3.00	0.55	18.33
43 OIL - C.T.	0.83	0.00	0.83	100.00	36.48	0.00	36.48	100.00
44 TOTAL (¢/KWH)	<u>3.46</u>	<u>2.98</u>	<u>0.48</u>	<u>16.11</u>	<u>3.18</u>	<u>2.87</u>	<u>0.31</u>	<u>10.80</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: JUNE 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	(452)	0.0	100.0	0.0	0	Coal	0	0	0	0	0.00	0.00
2			0					Gas-G	0	0	0	0	0.00	0.00
3								Gas-S	0	0	0	0		0.00
4								Oil-S	0	0	0	0		0.00
5	Crist 5	75	(454)	0.0	100.0	0.0	0	Coal	0	0	0	0.00	0.00	0.00
6			0					Gas-G	0	0	0	0.00	0.00	0.00
7								Gas-S	0	0	0	0.00		0.00
8								Oil-S	0	0	0	0.00		0.00
9	Crist 6	299	65,566	30.5	99.9	60.7	11,699	Coal	33,823	11,339	767,038	2,398,254.00	3.66	70.91
10			0					Gas-G	0	0	0	0.00	0.00	0.00
11								Gas-S	6,310	1,016	6,426	109,791.05		17.40
12								Oil-S	32	139,075	181	2,726.00		85.19
13	Crist 7	475	185,201	54.2	92.8	58.3	10,930	Coal	90,302	11,195	2,021,862	6,402,953.00	3.46	70.91
14			0					Gas-G	2,365	1,016	2,409	41,154.62	0.00	17.40
15								Gas-S	5,156	1,016	5,252	89,719.30		17.40
16								Oil-S	734	139,075	4,291	64,625.00		88.04
17	Smith 3	594	196,762	46.0	48.7	71.7	7,070	Gas-G	1,357,628	1,025	1,391,026	6,249,986.00	3.18	4.60
18	Smith A (1)	32	24	0.1	100.0	64.3	519	Oil	2	138,388	12	199.00	0.83	99.50
19	Scherer 3 (2)	216	70,063	45.1	92.7	47.7	11,187	Coal		8,341	783,780	2,135,307.00	3.05	0.00
20								Oil	128	138,500	747	10,754.00	0.00	84.02
21	Scherer/Flint Credit	(52)	(16,765)	N/A	N/A	N/A	N/A	Coal		N/A	(187,548)	(510,949.07)	N/A	N/A
22								Oil	(31)	N/A	(179)	(2,573.28)	N/A	N/A
23	Other Generation		5,677									158,455.00	2.79	0.00
24	Perdido		1,905					Landfill Gas				68,707.00	3.61	0.00
25	Daniel 1 (3)	251	50,373	27.9	99.4	40.2	11,413	Coal	31,518	9,120	574,888	1,949,477.00	3.87	61.85
26								Oil-S	330	138,393	1,919	27,668.00		83.84
27	Daniel 2 (3)	251	62,110	34.4	81.8	37.7	11,346	Coal	35,674	9,877	704,704	2,206,572.00	3.55	61.85
28								Oil-S	905	138,393	5,260	75,821.00		83.78
29	Total	2,216	620,009	38.9	84.2	54.3	9,931				6,082,069	21,478,647	3.46	

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)	
	Recoverable Fuel	21,474,624	3.46

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

	CURRENT MONTH				PERIOD-TO-DATE			
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
LIGHT OIL								
1 PURCHASES :								
2 UNITS (BBL)	1,503	1,193	310	25.98	11,662	4,729	6,933	146.61
3 UNIT COST (\$/BBL)	76.99	98.93	(21.94)	(22.18)	82.93	98.82	(15.89)	(16.08)
4 <u>AMOUNT (\$)</u>	<u>115,712</u>	<u>118,051</u>	<u>(2,339)</u>	<u>(1.98)</u>	<u>967,174</u>	<u>467,299</u>	<u>499,875</u>	<u>106.97</u>
5 BURNED :								
6 UNITS (BBL)	2,190	1,190	1,000	84.02	10,162	4,699	5,463	116.26
7 UNIT COST (\$/BBL)	85.26	97.23	(11.97)	(12.31)	85.26	96.55	(11.29)	(11.69)
8 <u>AMOUNT (\$)</u>	<u>186,717</u>	<u>115,716</u>	<u>71,001</u>	<u>61.36</u>	<u>866,365</u>	<u>453,683</u>	<u>412,682</u>	<u>90.96</u>
9 ENDING INVENTORY :								
10 UNITS (BBL)	6,987	7,385	(398)	(5.39)	6,987	7,385	(398)	(5.39)
11 UNIT COST (\$/BBL)	85.69	97.38	(11.69)	(12)	85.69	97.38	(11.69)	(12.00)
12 <u>AMOUNT (\$)</u>	<u>598,700</u>	<u>719,169</u>	<u>(120,469)</u>	<u>(16.75)</u>	<u>598,700</u>	<u>719,169</u>	<u>(120,469)</u>	<u>(16.75)</u>
13 <u>DAYS SUPPLY</u>	<u>N/A</u>	<u>N/A</u>						
COAL EXCLUDING PLANT SCHERER								
14 PURCHASES :								
15 UNITS (TONS)	165,458	268,000	(102,542)	(38.26)	966,731	796,500	170,231	21.37
16 UNIT COST (\$/TON)	66.97	64.29	2.68	4.17	65.82	64.90	0.92	1.42
17 <u>AMOUNT (\$)</u>	<u>11,079,932</u>	<u>17,229,886</u>	<u>(6,149,954)</u>	<u>(35.69)</u>	<u>63,629,240</u>	<u>51,696,007</u>	<u>11,933,233</u>	<u>23.08</u>
18 BURNED :								
19 UNITS (TONS)	191,317	249,675	(58,358)	(23.37)	897,594	752,180	145,414	19.33
20 UNIT COST (\$/TON)	65.21	65.82	(0.61)	(0.93)	63.34	65.41	(2.07)	(3.16)
21 <u>AMOUNT (\$)</u>	<u>12,476,685</u>	<u>16,432,371</u>	<u>(3,955,686)</u>	<u>(24.07)</u>	<u>56,854,252</u>	<u>49,199,698</u>	<u>7,654,554</u>	<u>15.56</u>
22 ENDING INVENTORY :								
23 UNITS (TONS)	450,611	546,361	(95,750)	(17.53)	450,611	546,361	(95,750)	(17.53)
24 UNIT COST (\$/TON)	64.27	62.95	1.32	2.10	64.27	62.95	1.32	2.10
25 <u>AMOUNT (\$)</u>	<u>28,959,161</u>	<u>34,396,074</u>	<u>(5,436,913)</u>	<u>(15.81)</u>	<u>28,959,161</u>	<u>34,396,074</u>	<u>(5,436,913)</u>	<u>(15.81)</u>
26 <u>DAYS SUPPLY</u>	<u>28</u>	<u>34</u>	<u>(6)</u>	<u>(17.65)</u>				
COAL AT PLANT SCHERER								
27 PURCHASES :								
28 UNITS (MMBTU)	345,670	1,142,841	(797,171)	(69.75)	3,274,276	3,320,416	(46,140)	(1.39)
29 UNIT COST (\$/MMBTU)	2.77	2.52	0.25	9.92	2.74	2.55	0.19	7.45
30 <u>AMOUNT (\$)</u>	<u>956,001</u>	<u>2,882,115</u>	<u>(1,926,114)</u>	<u>(66.83)</u>	<u>8,983,611</u>	<u>8,476,474</u>	<u>507,137</u>	<u>5.98</u>
31 BURNED :								
32 UNITS (MMBTU)	783,780	1,175,485	(391,705)	(33.32)	3,173,561	3,197,173	(23,612)	(0.74)
33 UNIT COST (\$/MMBTU)	2.72	2.51	0.21	8.37	2.69	2.51	0.18	7.17
34 <u>AMOUNT (\$)</u>	<u>2,135,307</u>	<u>2,955,304</u>	<u>(819,997)</u>	<u>(27.75)</u>	<u>8,540,274</u>	<u>8,019,668</u>	<u>520,606</u>	<u>6.49</u>
35 ENDING INVENTORY :								
36 UNITS (MMBTU)	2,064,330	2,942,519	(878,189)	(29.84)	2,064,330	2,942,519	(878,189)	(29.84)
37 UNIT COST (\$/MMBTU)	2.72	2.51	0.21	8.37	2.72	2.51	0.21	8.37
38 <u>AMOUNT (\$)</u>	<u>5,624,073</u>	<u>7,400,058</u>	<u>(1,775,985)</u>	<u>(24.00)</u>	<u>5,624,073</u>	<u>7,400,058</u>	<u>(1,775,985)</u>	<u>(24.00)</u>
39 <u>DAYS SUPPLY</u>	<u>38</u>	<u>55</u>	<u>(16)</u>	<u>(29.09)</u>				
GAS (Reported on a MMBTU and \$ basis)								
40 PURCHASES :								
41 UNITS (MMBTU)	1,097,131	2,466,301	(1,369,170)	(55.52)	10,911,811	14,375,396	(3,463,585)	(24.09)
42 UNIT COST (\$/MMBTU)	4.77	3.69	1.08	29.27	3.93	3.67	0.26	7.08
43 <u>AMOUNT (\$)</u>	<u>5,236,958</u>	<u>9,106,111</u>	<u>(3,869,153)</u>	<u>(42.49)</u>	<u>42,831,446</u>	<u>52,824,633</u>	<u>(9,993,187)</u>	<u>(18.92)</u>
44 BURNED :								
45 UNITS (MMBTU)	1,405,113	2,466,301	(1,061,188)	(43.03)	11,095,219	14,375,396	(3,280,177)	(22.82)
46 UNIT COST (\$/MMBTU)	4.62	3.69	0.93	25.20	3.95	3.67	0.28	7.63
47 <u>AMOUNT (\$)</u>	<u>6,490,651</u>	<u>9,106,111</u>	<u>(2,615,460)</u>	<u>(28.72)</u>	<u>43,800,866</u>	<u>52,824,633</u>	<u>(9,023,767)</u>	<u>(17.08)</u>
48 ENDING INVENTORY :								
48 UNITS (MMBTU)	675,503	0	675,503	100.00	675,503	0	675,503	100.00
50 UNIT COST (\$/MMBTU)	4.50	0.00	4.50	100.00	4.50	0.00	4.50	100.00
51 <u>AMOUNT (\$)</u>	<u>3,040,584</u>	<u>0</u>	<u>3,040,584</u>	<u>100.00</u>	<u>3,040,584</u>	<u>0</u>	<u>3,040,584</u>	<u>100.00</u>

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

	CURRENT MONTH				PERIOD-TO-DATE			
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
<u>OTHER - C.T. OIL</u>								
52 PURCHASES :								
53 UNITS (BBL) *	0	0	0	0.00	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)	2	0	2	100.00	838	0	838	100.00
58 UNIT COST (\$/BBL)	99.50	0.00	99.50	100.00	94.02	0.00	94.02	100.00
59 AMOUNT (\$)	199	0	199	100.00	78,787	0	78,787	100.00
60 ENDING INVENTORY :								
61 UNITS (BBL)	6,991	16,213	(9,222)	(56.88)	6,991	16,213	(9,222)	(56.88)
62 UNIT COST (\$/BBL)	92.68	88.18	4.50	5.10	92.68	88.18	4.50	5.10
63 AMOUNT (\$)	647,936	1,429,663	(781,727)	(54.68)	647,936	1,429,663	(781,727)	(54.68)
64 HOURS SUPPLY	79	183	(104)	(56.83)				

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

CURRENT MONTH								
(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	439,085,000	0	439,085,000	2.52	2.93	11,080,497	12,874,981
2	Various Economy Sales	6,462,000	0	6,462,000	2.93	3.22	189,099	207,990
3	Gain on Econ. Sales	0	0	0	0.00	0.00	13,000	13,000
4	TOTAL ESTIMATED SALES	445,547,000	0	445,547,000	2.53	2.94	11,282,596	13,095,971
<i>ACTUAL</i>								
5	Southern Company Interchange	68,979,699	0	68,979,699	2.36	2.56	1,628,130	1,763,946
6	A.E.C. External	184,094	0	184,094	2.49	3.24	4,582	5,970
7	DUKE PWR External	0	0	0	0.00	0.00	0	0
8	EAGLE EN External	128,741	0	128,741	2.95	3.90	3,799	5,018
9	ENDURE External	10,484	0	10,484	2.74	3.50	288	367
10	EXELON External	72,850	0	72,850	4.83	3.19	3,521	2,327
11	FPC External	1,558	0	1,558	2.46	3.50	38	55
12	FPL External	1,722,273	0	1,722,273	2.92	4.54	50,355	78,228
13	MACQUARI External	38,101	0	38,101	2.96	3.94	1,127	1,501
14	MERCURIA External	0	0	0	0.00	0.00	52,265	0
15	MISO External	313,979	0	313,979	2.02	2.41	6,338	7,582
16	MORGAN External	176,307	0	176,307	3.10	4.35	5,465	7,670
17	NCEMC External	0	0	0	0.00	0.00	0	0
18	NCMPA1 External	4,493	0	4,493	2.34	3.20	105	144
19	NTE External	0	0	0	0.00	0.00	0	0
20	OPC External	146,774	0	146,774	3.05	4.12	4,479	6,049
21	ORLANDO External	56,072	0	56,072	3.50	5.86	1,960	3,288
22	PJM External	105,798	0	105,798	3.04	3.61	3,220	3,815
23	REMC External	480	0	480	1,161.03	3.84	5,573	18
24	SCE&G External	0	0	0	0.00	0.00	0	0
25	SEPA External	80,219	0	80,219	2.37	2.52	1,904	2,025
26	TAL External	89,561	0	89,561	2.91	3.91	2,602	3,502
27	TEA External	1,123,674	0	1,123,674	2.54	3.43	28,494	38,567
28	TECO External	81,714	0	81,714	3.10	5.68	2,535	4,638
29	TVA External	61,405	0	61,405	2.93	3.83	1,802	2,350
30	WRI External	0	0	0	0.00	0.00	0	0
31	Less: Flow-Thru Energy	(4,398,577)	0	(4,398,577)	2.75	2.75	(120,958)	(120,958)
32	Economy Energy Sales Gain (1)	0	0	0	0.00	0.00	27,566	27,566
33	TOTAL ACTUAL SALES	68,979,699	0	68,979,699	2.49	2.63	1,715,190	1,816,102
34	Difference in Amount	(376,567,301)	0	(376,567,301)	(0.04)	0.00	(9,567,406)	(11,279,869)
35	Difference in Percent	(84.52)	0	(84.52)	(1.58)	0.00	(84.80)	(86.13)

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 32

POWER SOLD
GULF POWER COMPANY
FOR THE MONTH OF: JUNE 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	1,801,769,000	0	1,801,769,000	2.25	2.60	40,544,218	46,852,407
2	Various Economy Sales	57,338,000	0	57,338,000	2.39	2.72	1,372,569	1,561,988
3	Gain on Econ. Sales	0	0	0	0.00	0.00	43,000	43,000
4	TOTAL ESTIMATED SALES	<u>1,859,107,000</u>	<u>0</u>	<u>1,859,107,000</u>	<u>2.26</u>	<u>2.61</u>	<u>41,959,787</u>	<u>48,457,395</u>
<i>ACTUAL</i>								
5	Southern Company Interchange	1,231,679,282	0	1,231,679,282	2.52	2.72	31,023,116	33,508,845
6	A.E.C. External	2,475,517	0	2,475,517	2.51	3.21	62,061	79,469
7	DUKE PWR External	188,107	0	188,107	2.76	3.63	5,185	6,831
8	EAGLE EN External	1,587,265	0	1,587,265	2.42	3.28	38,345	52,137
9	ENDURE External	48,105	0	48,105	2.52	3.46	1,213	1,667
10	EXELON External	1,275,714	0	1,275,714	2.53	2.80	32,225	35,699
11	FPC External	728,532	0	728,532	2.50	3.35	18,197	24,380
12	FPL External	2,299,840	0	2,299,840	3.00	4.53	68,902	104,276
13	MACQUARI External	1,257,110	0	1,257,110	2.78	3.21	34,925	40,406
14	MERCURIA External	71,880	0	71,880	74.86	2.75	53,806	1,977
15	MISO External	6,423,380	0	6,423,380	2.05	2.67	131,540	171,186
16	MORGAN External	963,739	0	963,739	2.68	3.61	25,828	34,788
17	NCEMC External	8,688	0	8,688	3.14	4.14	273	359
18	NCMPA1 External	16,474	0	16,474	2.48	3.35	408	551
19	NTE External	38,640	0	38,640	2.70	3.90	1,043	1,508
20	OPC External	1,909,867	0	1,909,867	0.96	1.36	18,258	26,001
21	ORLANDO External	227,232	0	227,232	3.03	4.62	6,876	10,503
22	PJM External	480,165	0	480,165	2.41	3.71	11,585	17,800
23	REMC External	409,149	0	409,149	3.72	3.29	15,201	13,444
24	SCE&G External	61,643	0	61,643	3.20	5.97	1,973	3,682
25	SEPA External	80,219	0	80,219	2.37	2.52	1,904	2,025
26	TAL External	139,580	0	139,580	3.30	4.46	4,606	6,225
27	TEA External	7,130,104	0	7,130,104	2.34	3.14	166,638	224,091
28	TECO External	332,247	0	332,247	3.05	5.14	10,131	17,064
29	TVA External	587,871	0	587,871	2.57	3.62	15,134	21,284
30	WRI External	289,156	0	289,156	2.28	2.87	6,604	8,292
31	Less: Flow-Thru Energy	(29,030,224)	0	(29,030,224)	2.30	2.30	(667,508)	(667,508)
32	Economy Energy Sales Gain (1)	0	0	0	0.00	0.00	4,370	4,370
33	TOTAL ACTUAL SALES	<u>1,231,679,282</u>	<u>0</u>	<u>1,231,679,282</u>	<u>2.52</u>	<u>2.74</u>	<u>31,092,839</u>	<u>33,746,984</u>
34	Difference in Amount	(627,427,718)	0	(627,427,718)	0.26	0.13	(10,866,948)	(14,710,411)
35	Difference in Percent	(33.75)	0	(33.75)	11.50	4.98	(25.90)	(30.36)

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 32

SCHEDULE A-7

**PURCHASED POWER
GULF POWER COMPANY
(EXCLUSIVE OF ECONOMY ENERGY PURCHASES)
FOR THE MONTH OF: JUNE 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: JUNE 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	921,000	0	0	0	3.11	3.11	28,682
2 Renewable Energy Customers	COG 1	0	0	0	0	0.00	0.00	206
3 Ascend Performance Materials	COG 1	11,918,687	0	0	0	2.59	2.59	308,684
4 International Paper	COG 1	18,321	0	0	0	2.85	2.85	522
5 TOTAL		12,858,008	0	0	0	2.63	2.63	338,094

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	12,575,000	0	0	0	3.11	3.11	391,582
2 Renewable Energy Customers	COG 1	0	0	0	0	0.00	0.00	761
3 Ascend Performance Materials	COG 1	99,052,142	0	0	0	2.57	2.57	2,544,838
4 International Paper	COG 1	804,143	0	0	0	3.19	3.19	25,664
5 TOTAL		112,431,285	0	0	0	2.64	2.64	2,962,844

SCHEDULE A-9

**ECONOMY ENERGY PURCHASES
INCLUDING LONG TERM PURCHASES
GULF POWER COMPANY
FOR THE MONTH OF: JUNE 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		7,439,000	2.30	171,415	182,082,000	2.26	4,111,101
2 Economy Energy		3,755,000	3.20	120,233	29,501,000	2.65	780,683
3 Other Purchases		666,935,000	2.87	19,147,000	3,315,357,000	3.01	99,915,000
4 TOTAL ESTIMATED PURCHASES		<u>678,129,000</u>	2.87	<u>19,438,648</u>	<u>3,526,940,000</u>	2.97	<u>104,806,784</u>
<i>ACTUAL</i>							
5 Southern Company Interchange		67,997,827	2.53	1,720,005	363,131,825	2.58	9,368,240
6 Non-Associated Companies		18,737,282	3.05	570,838	71,433,414	3.16	2,259,590
7 Purchased Power Agreements		443,659,000	2.48	10,996,480	2,131,946,000	2.79	59,380,899
8 Renewable Energy Purchase Agreements		120,060,888	4.10	4,924,717	633,504,049	4.09	25,899,440
9 Other Wheeled Energy		379,582	0.00	N/A	5,021,636	0.00	N/A
10 Other Transactions		80,700	0.00	13,888	293,100	0.00	67,064
11 Less: Flow-Thru Energy		<u>(4,398,577)</u>	2.98	<u>(131,238)</u>	<u>(29,030,224)</u>	2.50	<u>(724,601)</u>
12 TOTAL ACTUAL PURCHASES		<u>646,516,702</u>	2.80	<u>18,094,689</u>	<u>3,176,299,800</u>	3.03	<u>96,250,632</u>
13 Difference in Amount		(31,612,298)	(0.07)	(1,343,959)	(350,640,200)	0.06	(8,556,152)
14 Difference in Percent		(4.66)	(2.44)	(6.91)	(9.94)	2.02	(8.16)

**2019 CAPACITY CONTRACTS
GULF POWER COMPANY**

Capacity Costs (\$)

A. CONTRACT/COUNTERPARTY	CONTRACT TYPE	TERM		January	February	March	April	May	June	July	August	September	October	November	December	YTD	
		Start	End														
1 Southern Intercompany Interchange	SES Opco	2/18/2007	5 Yr Notice	0	0	0	0	0									0
2 Power Purchase Agreements & Other Confidential Agreements				7,185,428	7,197,644	7,178,454	7,177,822	7,263,198	7,195,836								43,198,382
Total				7,185,428	7,197,644	7,178,454	7,177,822	7,263,198	7,195,836	0	0	0	0	0	0	0	43,198,382

Capacity Costs (MW)

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

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 19th day of July, 2019 to the following:

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