



Gulf Power®

June 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 May 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

May 2019



Gulf Power[®]

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

<u>LINE</u>	<u>DESCRIPTION</u>	<u>REFERENCE</u>	<u>AMOUNT</u>
1	Fuel Cost of System Net Generation	Schedule A-3	\$ 22,916,590
2	Scherer/Flint Credit	Schedule A-3, Line 2b	\$ (655,820)
3	Adjustments to Fuel Cost	Schedule A-2, Line A-7	\$ (6,381)
4	Hedging Settlement Costs	Schedule A-2, Line A-5	\$ 626,990
5	Fuel Cost of Purchased Power	Schedule A-7	\$ -
6	Energy Cost of Economy Purchases	Sch. A-9, Col. 4, Line 12	\$ 17,941,515
7	Demand & Non Fuel Cost of Purchased Power	Schedule A-9	\$ -
8	Energy Payments to Qualified Facilities	Sch. A-8, Col. 8, Line 6	\$ 520,568
9	Fuel Cost of Power Sold	Sch. A-6, Col. 7	<u>\$ (4,832,360)</u>
10	Total Fuel and Net Power Transactions		<u>\$ 36,511,103</u>

**COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
GULF POWER COMPANY
MAY 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>
	<u>(a)</u>	<u>(b)</u>	<u>(c)</u>	<u>(d)</u>	<u>(e)</u>	<u>(f)</u>	<u>(g)</u>	<u>(h)</u>	<u>(i)</u>	<u>(j)</u>	<u>(k)</u>	<u>(l)</u>
1 Fuel Cost of System Net Generation (A3)	22,916,590	14,940,590	7,976,000	53.38	650,158,264	490,019,000	160,139,264	32.68	3.5248	3.0490	0.48	15.61
1a Hedging Settlement Costs (A2)	626,990	629,690	(2,700)	(0.43)	0	0	0	0.00	#N/A	#N/A	#N/A	#N/A
1b Scherer/Flint Credit	(655,820)	(580,539)	(75,281)	12.97	(22,394,393)	(21,496,000)	(898,393)	4.18	0.0000	0.0000	0.00	0.00
2 Adjustments to Fuel Cost (A2, Page 1) **	(6,381)	0	(6,381)	100.00	0	0	0	0.00	#N/A	0.0000	#N/A	#N/A
3 TOTAL COST OF GENERATED POWER	22,881,380	14,989,741	7,891,639	52.65	627,763,871	468,523,000	159,240,871	33.99	3.6449	3.1994	0.45	13.92
4 Fuel Cost of Purchased Power (Exclusive of Economy) (A7)	0	0	0	0.00	0	0	0	0.00	0.0000	0.0000	0.00	0.00
5 Energy Cost of Other Econ. Purch. (Nonbroker) (A9)	17,941,515	19,376,587	(1,435,072)	(7.41)	605,252,146	693,766,000	(88,513,854)	(12.76)	2.9643	2.7930	0.17	6.13
6 Energy Payments to Qualifying Facilities (A8)	520,568	0	520,568	100.00	17,704,864	0	17,704,864	100.00	2.9403	0.0000	2.94	0.00
7 TOTAL COST OF PURCHASED POWER	18,462,083	19,376,587	(914,504)	(4.72)	622,957,010	693,766,000	(70,808,990)	(10.21)	2.9636	2.7930	0.17	6.11
8 Total Available KWH (Line 3 + Line 7)	41,343,463	34,366,328	6,977,135	20.30	1,250,720,881	1,162,289,000	88,431,881	7.61				
9 Fuel Cost of Economy Sales (A6)	(55,208)	(146,454)	91,246	(62.30)	(2,917,380)	(6,044,000)	3,126,620	(51.73)	(1.8924)	(2.4231)	0.53	21.90
10 Gain on Economy Sales (A6)	26,894	(6,000)	32,894	(548.23)	0	0	0	0.00	#N/A	#N/A	#N/A	#N/A
11 Fuel Cost of Other Power Sales (A6)	(4,804,046)	(3,110,764)	(1,693,282)	54.43	(160,825,925)	(143,287,000)	(17,538,925)	12.24	(2.9871)	(2.1710)	(0.82)	(37.59)
TOTAL FUEL COSTS & GAINS OF POWER SALES (LINES 9 + 10 + 11)	(4,832,360)	(3,263,218)	(1,569,142)	48.09	(163,743,305)	(149,331,000)	(14,412,305)	9.65	(2.9512)	(2.1852)	(0.77)	(35.05)
TOTAL FUEL & NET POWER TRANSACTIONS (LINES 3 + 7 + 12)	36,511,103	31,103,110	5,407,993	17.39	1,086,977,576	1,012,958,000	74,019,576	7.31	3.3590	3.0705	0.29	9.40
14 Company Use *	33,062	36,232	(3,170)	(8.75)	984,274	1,180,000	(195,726)	(16.59)	3.3590	3.0705	0.29	9.40
15 T & D Losses *	1,670,049	1,532,118	137,931	9.00	49,718,632	49,898,000	(179,368)	(0.36)	3.3590	3.0705	0.29	9.40
16 TERRITORIAL KWH SALES	36,511,103	31,103,110	5,407,993	17.39	1,036,274,670	961,880,000	74,394,670	7.73	3.5233	3.2336	0.29	8.96
17 Wholesale KWH Sales	966,667	820,842	145,825	17.77	27,436,089	25,385,000	2,051,089	8.08	3.5233	3.2336	0.29	8.96
18 Jurisdictional KWH Sales	35,544,436	30,282,268	5,262,168	17.38	1,008,838,581	936,495,000	72,343,581	7.72	3.5233	3.2336	0.29	8.96
19 Jurisdictional Loss Multiplier	1.0012	1.0012							1.0012	1.0012		
20 Jurisdictional KWH Sales Adj. for Line Losses	35,587,089	30,318,607	5,268,482	17.38	1,008,838,581	936,495,000	72,343,581	7.72	3.5275	3.2375	0.29	8.96
21 TRUE-UP	(1,950,778)	(1,950,778)	0	0.00	1,008,838,581	936,495,000	72,343,581	7.72	(0.1934)	(0.2083)	0.01	(7.15)
22 TOTAL JURISDICTIONAL FUEL COST	33,636,311	28,367,829	5,268,482	18.57	1,008,838,581	936,495,000	72,343,581	7.72	3.3341	3.0292	0.30	10.07
23 Revenue Tax Factor									1.00072	1.00072		
24 Fuel Factor Adjusted for Revenue Taxes									3.3365	3.0314	0.31	10.06
25 GPIF Reward / (Penalty)	(21,406)	(21,406)	0	0.00	1,008,838,581	936,495,000	72,343,581	7.72	(0.0021)	(0.0023)	0.00	(8.70)
26 Tax Savings Credit	(674,590)	(674,590)	0	0.00	1,008,838,581	936,495,000	72,343,581	7.72	(0.0669)	(0.0720)	0.01	(7.08)
27 Fuel Factor Adjusted for GPIF Reward / (Penalty) & Tax Savings Credit									3.2675	2.9571	0.31	10.50
28 FUEL FACTOR ROUNDED TO NEAREST .001(CENTS/KWH)									3.268	2.957		

* 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
MAY 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>
	<u>(a)</u>	<u>(b)</u>	<u>(c)</u>	<u>(d)</u>	<u>(e)</u>	<u>(f)</u>	<u>(g)</u>	<u>(h)</u>	<u>(i)</u>	<u>(j)</u>	<u>(k)</u>	<u>(l)</u>
1 Fuel Cost of System Net Generation (A3)	92,367,366	83,208,711	9,158,655	11.01	2,962,321,146	2,936,951,000	25,370,146	0.86	3.1181	2.8332	0.28	10.06
1a Hedging Settlement Costs (A2)	2,281,750	2,626,450	(344,700)	(13.12)	0	0	0	0.00	#N/A	#N/A	#N/A	#N/A
1b Scherer/Flint Credit	(1,542,249)	(1,215,448)	(326,801)	26.89	(51,680,014)	(44,860,000)	(6,820,014)	15.20	0.0000	0.0000	0.00	0.00
2 Adjustments to Fuel Cost (A2, Page 1) **	(566,877)	0	(566,877)	100.00	0	0	0	0.00	#N/A	0.0000	#N/A	#N/A
3 TOTAL COST OF GENERATED POWER	92,539,990	84,619,713	7,920,277	9.36	2,910,641,132	2,892,091,000	18,550,132	0.64	3.1794	2.9259	0.25	8.66
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)	78,155,943	85,368,136	(7,212,193)	(8.45)	2,529,783,098	2,848,811,000	(319,027,902)	(11.20)	3.0894	2.9966	0.09	3.10
6 Energy Payments to Qualifying Facilities (A8)	2,624,750.06	0	2,624,750	100.00	99,573,277	0	99,573,277	100.00	2.6360	0.0000	2.64	0.00
7 TOTAL COST OF PURCHASED POWER	80,780,693	85,368,136	(4,587,443)	(5.37)	2,629,356,375	2,848,811,000	(219,454,625)	(7.70)	3.0723	2.9966	0.08	2.53
8 Total Available KWH (Line 3 + Line 7)	173,320,683	169,987,849	3,332,834	1.96	5,539,997,507	5,740,902,000	(200,904,493)	(3.50)				
9 Fuel Cost of Economy Sales (A6)	(552,408)	(1,183,470)	631,062	(53.32)	(24,631,647)	(50,876,000)	26,244,353	(51.58)	(2.2427)	(2.3262)	0.08	3.59
10 Gain on Economy Sales (A6)	23,196	(30,000)	53,196	(177.32)	0	0	0	0.00	#N/A	#N/A	#N/A	#N/A
11 Fuel Cost of Other Power Sales (A6)	(28,848,436)	(29,463,720)	615,284	(2.09)	(1,138,067,936)	(1,362,684,000)	224,616,064	(16.48)	(2.5349)	(2.1622)	(0.37)	(17.24)
TOTAL FUEL COSTS & GAINS OF POWER SALES (LINES 9 + 10 + 11)	(29,377,649)	(30,677,190)	1,299,542	(4.24)	(1,162,699,583)	(1,413,560,000)	250,860,417	(17.75)	(2.5267)	(2.1702)	(0.36)	(16.43)
TOTAL FUEL & NET POWER TRANSACTIONS (LINES 3 + 7 + 12)	143,943,034	139,310,658	4,632,376	3.33	4,377,297,924	4,327,342,000	49,955,924	1.15	3.2884	3.2193	0.07	2.15
14 Company Use *	176,137	209,351	(33,214)	(15.87)	5,356,328	6,503,000	(1,146,672)	(17.63)	3.2884	3.2193	0.07	2.15
15 T & D Losses *	7,068,365	6,862,228	206,137	3.00	214,948,458	213,159,000	1,789,458	0.84	3.2884	3.2193	0.07	2.15
16 TERRITORIAL KWH SALES	143,943,035	139,310,658	4,632,377	3.33	4,156,993,138	4,107,680,000	49,313,138	1.20	3.4627	3.3915	0.07	2.10
17 Wholesale KWH Sales	3,837,899	3,886,043	(48,144)	(1.24)	110,856,466	114,559,000	(3,702,534)	(3.23)	3.4620	3.3922	0.07	2.06
18 Jurisdictional KWH Sales	140,105,136	135,424,615	4,680,521	3.46	4,046,136,672	3,993,121,000	53,015,672	1.33	3.4627	3.3914	0.07	2.10
19 Jurisdictional Loss Multiplier	1.0012	1.0012							1.0012	1.0012		
20 Jurisdictional KWH Sales Adj. for Line Losses	140,273,261	135,587,126	4,686,135	3.46	4,046,136,672	3,993,121,000	53,015,672	1.33	3.4668	3.3955	0.07	2.10
21 TRUE-UP	(9,753,893)	(9,753,893)	0	0.00	4,046,136,672	3,993,121,000	53,015,672	1.33	(0.2411)	(0.2443)	0.00	(1.31)
22 TOTAL JURISDICTIONAL FUEL COST	130,519,368	125,833,233	4,686,135	3.72	4,046,136,672	3,993,121,000	53,015,672	1.33	3.2257	3.1512	0.07	2.36
23 Revenue Tax Factor									1.00072	1.00072		
24 Fuel Factor Adjusted for Revenue Taxes									3.2280	3.1535	0.07	2.36
25 GPIF Reward / (Penalty)	(107,030)	(107,030)	0	0.00	4,046,136,672	3,993,121,000	53,015,672	1.33	(0.0026)	(0.0027)	0.00	(3.70)
26 Tax Savings Credit	(3,372,952)	(3,372,952)	0	0.00	4,046,136,672	3,993,121,000	53,015,672	1.33	(0.0834)	(0.0845)	0.00	(1.30)
27 Fuel Factor Adjusted for GPIF Reward / (Penalty) & Tax Savings Credit									3.1420	3.0663	0.08	2.47
28 FUEL FACTOR ROUNDED TO NEAREST .001(CENTS/KWH)									3.142	3.066		

* 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: MAY 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	22,744,885.11	14,688,862	8,056,023.11	54.84	91,440,007.13	82,307,331	9,132,676.13	11.10
1a Other Generation	171,705.71	251,728	(80,022.29)	(31.79)	927,359.66	901,380	25,979.66	2.88
1b Scherer/Flint Credit	(655,819.50)	(580,539)	(75,280.50)	12.97	(1,542,249.42)	(1,215,448)	(326,801.42)	26.89
2 Fuel Cost of Power Sold	(4,832,360.33)	(3,263,218)	(1,569,142.33)	(48.09)	(29,377,649.07)	(30,677,191)	1,299,541.93	4.24
3 Fuel Cost - Purchased Power	17,941,515.32	19,376,587	(1,435,071.68)	(7.41)	78,155,943.47	85,368,136	(7,212,192.53)	(8.45)
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	520,567.74	0	520,567.74	100.00	2,624,750.06	0	2,624,750.06	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	626,990.00	629,690	(2,700.00)	(0.43)	2,281,750.00	2,626,450	(344,700.00)	(13.12)
6 Total Fuel & Net Power Transactions	36,517,484.05	31,103,110	5,414,374.05	17.41	144,509,911.83	139,310,658	5,199,253.83	3.73
7 AdjustmentsTo Fuel Cost*	(6,380.84)	0.000	(6,380.84)	100.00	(566,877.00)	0	(566,877.00)	100.00
8 Adj. Total Fuel & Net Power Transactions	36,511,103.21	31,103,110	5,407,993.21	17.39	143,943,034.83	139,310,658	4,632,376.83	3.33
B. KWH Sales								
1 Jurisdictional Sales	1,008,838,581	936,495,000	72,343,581	7.72	4,046,136,672	3,993,120,000	53,016,672	1.33
2 Non-Jurisdictional Sales	27,436,089	25,385,000	2,051,089	8.08	110,856,466	114,560,000	(3,703,534)	(3.23)
3 Total Territorial Sales	1,036,274,670	961,880,000	74,394,670	7.73	4,156,993,138	4,107,680,000	49,313,138	1.20
4 Juris. Sales as % of Total Terr. Sales	97.3524	97.3609	(0.0085)	(0.01)	97.3333	97.2111	0.1222	0.13

*(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: MAY 2019

	CURRENT MONTH				PERIOD - TO - DATE			
	ACTUAL	\$ ESTIMATED	DIFFERENCE AMOUNT (\$)	%	ACTUAL	\$ ESTIMATED	DIFFERENCE AMOUNT (\$)	%
<i>C. True-up Calculation</i>								
1 Jurisdictional Fuel Revenue	30,354,039.24	28,355,383	1,998,656.62	7.05	120,986,733.76	120,904,485	82,248.99	0.07
2 Fuel Adj. Revs. Not Applicable to Period:								
2a True-Up Provision	1,950,778.00	1,950,778	0.00	0.00	9,753,893.00	9,753,893	0.00	0.00
2b Incentive Provision	21,391.00	21,391	0.00	0.00	106,950.00	106,950	0.00	0.00
2c Tax Savings Credit	674,590.00	674,590	0.00	0.00	3,372,952.00	3,372,952	0.00	0.00
3 Juris. Fuel Revenue Applicable to Period	33,000,798.24	31,002,142	1,998,656.24	6.45	134,220,528.76	134,138,280	82,248.76	0.06
Adjusted Total Fuel & Net Power								
4 Transactions (Line A8)	36,511,103.21	31,103,110	5,407,993.21	17.39	143,943,034.83	139,310,658	4,632,376.83	3.33
5 Juris. Sales % of Total KWH Sales (Line B4)	97.3524	97.3609	(0.0085)	(0.01)	97.3333	97.2111	0.1222	0.13
Juris. Total Fuel & Net Power Transactions								
6 Adj. for Line Losses (C4*C5*1.0012)	35,587,088.56	30,318,607	5,268,481.56	17.38	140,273,261.47	135,587,126	4,686,135.47	3.46
True-Up Provision for the Month								
7 Over/(Under) Collection (C3-C6)	(2,586,290.32)	683,535	(3,269,825.32)	478.37	(6,052,732.71)	(1,448,845)	(4,603,887.71)	(317.76)
8 Interest Provision for the Month	29,254.97	26,092	3,162.97	(12.12)	215,145.71	179,828	35,317.71	(19.64)
9 Beginning True-Up & Interest Provision	16,837,742.94	13,627,580	3,210,162.94	(23.56)	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	(9,753,893.00)	(9,753,893)	0.00	0.00
End of Period - Total Net True-Up, Before								
11 Adjustment (C7+C8+C9+C10)	12,329,929.59	12,386,429	(56,499.41)	0.46	12,329,929.59	12,386,429	(56,499.41)	0.46
12 Adjustment		0	0.00	0.00	0.00	0	0.00	0.00
13 End of Period - Total Net True-Up	12,329,929.59	12,386,429	(56,499.41)	0.46	12,329,929.59	12,386,429	(56,499.41)	0.46

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

	CURRENT MONTH			
	ACTUAL	\$ ESTIMATED	DIFFERENCE AMOUNT (\$)	%
<i>D. Interest Provision</i>				
1 Beginning True-Up Amount (C9)	16,837,742.94	13,627,580	3,210,162.94	23.56
Ending True-Up Amount				
2 Before Interest (C7+C9+C10)	12,300,674.62	12,360,337	(59,662.38)	(0.48)
3 Total of Beginning & Ending True-Up Amts.	29,138,417.56	25,987,917	3,150,500.56	12.12
4 Average True-Up Amount	14,569,208.78	12,993,959	1,575,249.78	12.12
Interest Rate				
5 1st Day of Reporting Business Month	2.43	2.43	0.0000	
Interest Rate				
6 1st Day of Subsequent Business Month	2.39	2.39	0.0000	
7 Total (D5+D6)	4.82	4.82	0.0000	
8 Annual Average Interest Rate	2.41	2.41	0.0000	
9 Monthly Average Interest Rate (D8/12)	0.2008	0.2008	0.0000	
10 Interest Provision (D4*D9)	29,254.97	26,092	3,162.97	12.12
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: MAY 2019**

	CURRENT MONTH				PERIOD - TO - DATE			
	ACTUAL	EST.	DIFFERENCE		ACTUAL	EST.	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
FUEL COST-NET GEN.(\$)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1 LIGHTER OIL (B.L.)	96,752	60,944	35,808	58.76	670,156	337,967	332,189	98.29
2 COAL	15,195,829	5,216,168	9,979,661	191.32	46,647,846	32,767,327	13,880,519	42.36
2a Coal at Scherer	2,748,393	2,418,911	329,482	13.62	6,398,192	5,064,364	1,333,828	26.34
2b Scherer/Flint Credit	(655,820)	(580,539)	(75,281)	12.97	(1,542,249)	(1,215,448)	(326,801)	26.89
3 GAS	4,564,376	7,152,081	(2,587,705)	(36.18)	37,240,859	44,619,902	(7,379,043)	(16.54)
4 GAS (B.L.)	240,715	29,576	211,139	713.89	996,717	112,611	884,106	785.10
5 LANDFILL GAS	70,525	62,910	7,615	12.10	335,009	306,540	28,469	9.29
6 OIL - C.T.	0	0	0	0.00	78,589	0	78,589	100.00
7 TOTAL (\$)	<u>22,260,771</u>	<u>14,360,051</u>	<u>7,900,720</u>	<u>55.02</u>	<u>90,825,117</u>	<u>81,993,263</u>	<u>8,831,854</u>	<u>10.77</u>
SYSTEM NET GEN. (MWH)								
8 LIGHTER OIL	0	0	0	0.00	0	0	0	0.00
9 COAL	408,796	150,234	258,562	172.11	1,333,028	978,902	354,126	36.18
9a Coal at Scherer	93,850	89,565	4,285	4.78	214,356	186,911	27,445	14.68
9b Scherer/Flint Credit	(22,394)	(21,496)	(898)	4.18	(51,680)	(44,860)	(6,820)	15.20
10 GAS	145,554	248,123	(102,569)	(41.34)	1,405,272	1,760,920	(355,648)	(20.20)
11 LANDFILL GAS	1,969	2,097	(128)	(6.10)	9,473	10,218	(745)	(7.29)
12 OIL - C.T.	(11)	0	(11)	100.00	192	0	192	100.00
13 TOTAL (MWH)	<u>627,764</u>	<u>468,523</u>	<u>159,241</u>	<u>33.99</u>	<u>2,910,641</u>	<u>2,892,091</u>	<u>18,550</u>	<u>0.64</u>
UNITS OF FUEL BURNED								
14 LIGHTER OIL (BBL)	1,137	628	509	81.04	7,750	3,509	4,241	120.87
15 COAL (TONS)	224,142	72,431	151,711	209.46	706,277	502,505	203,772	40.55
16 GAS (MCF) (1)	1,001,584	1,624,220	(622,636)	(38.33)	9,562,044	11,709,897	(2,147,853)	(18.34)
17 OIL - C.T. (BBL)	0	0	0	0.00	836	0	836	100.00
BTU'S BURNED (MMBTU)								
18 COAL + GAS B.L. + OIL B.L.	5,256,477	2,381,402	2,875,075	120.73	16,018,071	12,475,722	3,542,349	28.39
19 GAS - Generation (1)	1,000,675	1,646,704	(646,029)	(39.23)	9,628,725	11,909,095	(2,280,370)	(19.15)
20 OIL - C.T.	0	0	0	0.00	4,863	0	4,863	100.00
21 TOTAL (MMBTU)	<u>6,257,152</u>	<u>4,028,106</u>	<u>2,229,046</u>	<u>55.34</u>	<u>25,651,659</u>	<u>24,384,817</u>	<u>1,266,842</u>	<u>5.20</u>
GENERATION MIX (% MWH)								
22 LIGHTER OIL (B.L.)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23 COAL	76.50	46.59	29.91	64.20	51.37	38.76	12.61	32.53
24 GAS	23.19	52.96	(29.77)	(56.21)	48.29	60.89	(12.60)	(20.69)
25 LANDFILL GAS	0.31	0.45	(0.14)	(31.11)	0.33	0.35	(0.02)	(5.71)
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>
FUEL COST (\$)/ UNIT								
28 LIGHTER OIL (\$/BBL)	85.09	97.04	(11.95)	(12.31)	86.47	96.32	(9.85)	(10.23)
29 COAL (\$/TON)	67.80	72.02	(4.22)	(5.86)	66.05	65.21	0.84	1.29
30 GAS (\$/MCF) (1)	4.63	4.27	0.36	8.43	3.90	3.74	0.16	4.28
31 OIL - C.T. (\$/BBL)	0.00	0.00	0.00	0.00	94.01	0.00	94.01	100.00
FUEL COST (\$)/ MMBTU								
32 COAL + GAS B.L. + OIL B.L.	3.35	3.00	0.35	11.67	3.32	2.97	0.35	11.78
33 GAS - Generation (1)	4.39	4.19	0.20	4.77	3.77	3.67	0.10	2.72
34 OIL - C.T.	0.00	0.00	0.00	0.00	16.16	0.00	16.16	100.00
35 TOTAL (\$/MMBTU)	<u>3.52</u>	<u>3.49</u>	<u>0.03</u>	<u>0.86</u>	<u>3.49</u>	<u>3.31</u>	<u>0.18</u>	<u>5.44</u>
BTU BURNED / KWH								
36 COAL + GAS B.L. + OIL B.L.	10,945	10,909	36	0.33	10,709	11,130	(421)	(3.78)
37 GAS - Generation (1)	7,174	6,874	300	4.36	7,022	6,883	139	2.02
38 OIL - C.T.	0	0	0	0.00	25,328	0	25,328	100.00
39 TOTAL (BTU/KWH)	<u>10,097</u>	<u>8,798</u>	<u>1,299</u>	<u>14.76</u>	<u>8,947</u>	<u>8,552</u>	<u>395</u>	<u>4.62</u>
FUEL COST (¢ / KWH)								
40 COAL + GAS B.L. + OIL B.L.	3.67	3.27	0.40	12.23	3.55	3.31	0.24	7.25
41 GAS	3.14	2.88	0.26	9.03	2.65	2.53	0.12	4.74
42 LANDFILL GAS	3.58	3.00	0.58	19.33	3.54	3.00	0.54	18.00
43 OIL - C.T.	0.00	0.00	0.00	0.00	40.93	0.00	40.93	100.00
44 TOTAL (¢/KWH)	<u>3.55</u>	<u>3.06</u>	<u>0.49</u>	<u>16.01</u>	<u>3.12</u>	<u>2.84</u>	<u>0.28</u>	<u>9.86</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: MAY 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	(447)	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	(443)	0.0	100.0	0.0	0	Coal	0	0	0	0	0.00	0.00
6			0					Gas-G	0	0	0	0	0.00	0.00
7								Gas-S	0	0	0	0		0.00
8								Oil-S	0	0	0	0		0.00
9	Crist 6	299	71,993	32.4	99.7	65.3	11,756	Coal	37,933	11,156	846,361	2,676,470	3.72	70.56
10			0					Gas-G	0	0	0	0	0.00	0.00
11								Gas-S	12,863	1,016	13,068	132,466		10.30
12								Oil-S	6	139,075	33	497		82.83
13	Crist 7	475	221,223	62.6	100.0	62.6	10,610	Coal	103,922	11,269	2,342,194	7,332,510	3.31	70.56
14			0					Gas-G	4,822	1,016	4,899	49,655	0.00	10.30
15								Gas-S	10,511	1,016	10,680	108,249		10.30
16								Oil-S	72	139,075	421	6,348		88.17
17	Smith 3	604	139,031	30.9	36.5	42.3	7,162	Gas-G	973,388	1,023	995,776	4,343,015	3.12	4.46
18	Smith A (1)	36	(11)	0.0	100.0	0.0	0	Oil	0	138,388	0	0	0.00	0.00
19	Scherer 3 (2)	216	93,850	58.4	100.0	58.7	10,772	Coal	0	8,298	1,010,936	2,748,393	2.93	0.00
20								Oil	0	138,388	0	3	0.00	0.00
21	Scherer/Flint Credit	(52)	(22,394)	N/A	N/A	N/A	N/A	Coal		N/A	(241,229)	(655,819)	N/A	N/A
22								Oil	0	N/A	0	(1)	N/A	N/A
23	Other Generation		6,063									171,706	2.83	0.00
24	Perdido		1,969					Landfill Gas				70,525	3.58	0.00
25	Daniel 1 (3)	251	65,517	35.1	98.8	43.8	11,136	Coal	39,808	9,164	729,601	2,498,461	3.81	62.76
26								Oil-S	392	138,807	2,284	33,248		84.82
27	Daniel 2 (3)	251	51,415	27.5	94.4	47.7	10,469	Coal	24,080	11,176	538,236	1,511,340	2.94	62.76
28								Oil-S	667	138,807	3,891	56,657		84.94
29	Total	2,230	627,764	37.8	84.3	49.5	10,097				6,257,152	21,083,723	3.36	

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	10,785	
18,399 Inventory Adjustment - Coal	1,170,284	
Recoverable Fuel	22,260,771	3.55

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

	CURRENT MONTH				PERIOD-TO-DATE				
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE		
			AMOUNT	%			AMOUNT	%	
<u>LIGHT OIL</u>									
1 PURCHASES :									
2 UNITS (BBL)	1,099	631	468	74.14	10,159	3,536	6,623	187.33	
3 UNIT COST (\$/BBL)	80.21	99.34	(19.13)	(19.26)	83.81	98.78	(14.97)	(15.15)	
4 AMOUNT (\$)	88,147	62,702	25,445	40.58	851,462	349,248	502,214	143.80	
5 BURNED :									
6 UNITS (BBL)	1,192	628	564	89.80	7,972	3,509	4,463	127.20	
7 UNIT COST (\$/BBL)	85.41	97.04	(11.63)	(11.98)	85.25	96.32	(11.07)	(11.49)	
8 AMOUNT (\$)	101,805	60,944	40,861	67.05	679,648	337,967	341,681	101.10	
9 ENDING INVENTORY :									
10 UNITS (BBL)	7,674	7,382	292	3.96	7,674	7,382	292	3.96	
11 UNIT COST (\$/BBL)	87.27	97.10	(9.83)	(10)	87.27	97.10	(9.83)	(10.12)	
12 AMOUNT (\$)	669,705	716,834	(47,129)	(6.57)	669,705	716,834	(47,129)	(6.57)	
13 DAYS SUPPLY	N/A	N/A							
<u>COAL EXCLUDING PLANT SCHERER</u>									
14 PURCHASES :									
15 UNITS (TONS)	222,558	98,500	124,058	125.95	801,273	528,500	272,773	51.61	
16 UNIT COST (\$/TON)	64.55	65.19	(0.64)	(0.98)	65.58	65.21	0.37	0.57	
17 AMOUNT (\$)	14,365,204	6,421,494	7,943,710	123.71	52,549,308	34,466,121	18,083,187	52.47	
18 BURNED :									
19 UNITS (TONS)	224,142	72,431	151,711	209.46	706,277	502,505	203,772	40.55	
20 UNIT COST (\$/TON)	64.16	72.02	(7.86)	(10.91)	62.83	65.21	(2.38)	(3.65)	
21 AMOUNT (\$)	14,380,558	5,216,168	9,164,390	175.69	44,377,567	32,767,327	11,610,240	35.43	
22 ENDING INVENTORY :									
23 UNITS (TONS)	476,470	528,036	(51,566)	(9.77)	476,470	528,036	(51,566)	(9.77)	
24 UNIT COST (\$/TON)	63.71	63.63	0.08	0.13	63.71	63.63	0.08	0.13	
25 AMOUNT (\$)	30,355,914	33,598,559	(3,242,645)	(9.65)	30,355,914	33,598,559	(3,242,645)	(9.65)	
26 DAYS SUPPLY	30	33	(3)	(9.09)					
<u>COAL AT PLANT SCHERER</u>									
27 PURCHASES :									
28 UNITS (MMBTU)	450,913	710,979	(260,066)	(36.58)	2,928,606	2,177,575	751,031	34.49	
29 UNIT COST (\$/MMBTU)	2.78	2.54	0.24	9.45	2.74	2.57	0.17	6.61	
30 AMOUNT (\$)	1,251,573	1,803,948	(552,375)	(30.62)	8,027,610	5,594,359	2,433,251	43.49	
31 BURNED :									
32 UNITS (MMBTU)	1,010,936	963,387	47,549	4.94	2,389,781	2,021,688	368,093	18.21	
33 UNIT COST (\$/MMBTU)	2.72	2.51	0.21	8.37	2.68	2.51	0.17	6.77	
34 AMOUNT (\$)	2,748,393	2,418,911	329,482	13.62	6,404,967	5,064,364	1,340,603	26.47	
35 ENDING INVENTORY :									
36 UNITS (MMBTU)	2,502,440	2,975,163	(472,723)	(15.89)	2,502,440	2,975,163	(472,723)	(15.89)	
37 UNIT COST (\$/MMBTU)	2.72	2.51	0.21	8.37	2.72	2.51	0.21	8.37	
38 AMOUNT (\$)	6,803,380	7,473,247	(669,867)	(8.96)	6,803,380	7,473,247	(669,867)	(8.96)	
39 DAYS SUPPLY	47	55	(9)	(16.36)					
<u>GAS</u> (Reported on a MMBTU and \$ basis)									
40 PURCHASES :									
41 UNITS (MMBTU)	1,434,045	1,646,704	(212,659)	(12.91)	9,814,680	11,909,095	(2,094,415)	(17.59)	
42 UNIT COST (\$/MMBTU)	4.56	4.19	0.37	8.83	3.83	3.67	0.16	4.36	
43 AMOUNT (\$)	6,536,482	6,900,353	(363,871)	(5.27)	37,594,488	43,718,522	(6,124,034)	(14.01)	
44 BURNED :									
45 UNITS (MMBTU)	1,024,423	1,646,704	(622,281)	(37.79)	9,690,106	11,909,095	(2,218,989)	(18.63)	
46 UNIT COST (\$/MMBTU)	4.52	4.19	0.33	7.88	3.85	3.67	0.18	4.90	
47 AMOUNT (\$)	4,633,385	6,900,353	(2,266,968)	(32.85)	37,310,215	43,718,522	(6,408,307)	(14.66)	
48 ENDING INVENTORY :									
48 UNITS (MMBTU)	983,485	0	983,485	100.00	983,485	0	983,485	100.00	
50 UNIT COST (\$/MMBTU)	4.37	0.00	4.37	100.00	4.37	0.00	4.37	100.00	
51 AMOUNT (\$)	4,294,277	0	4,294,277	100.00	4,294,277	0	4,294,277	100.00	

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

	CURRENT MONTH				PERIOD-TO-DATE				
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE		
			AMOUNT	%			AMOUNT	%	
<u>OTHER - C.T. OIL</u>									
52	<i>PURCHASES :</i>								
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	<i>BURNED :</i>								
57	UNITS (BBL)	0	0	0	0.00	836	0	836	100.00
58	UNIT COST (\$/BBL)	0.00	0.00	0.00	0.00	94.00	0.00	94.00	100.00
59	AMOUNT (\$)	0	0	0	0.00	78,588	0	78,588	100.00
60	<i>ENDING INVENTORY :</i>								
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: MAY 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	¢ / KWH		(5) x (6)(a) TOTAL \$ FOR FUEL ADJ.	(5) x (6)(b) TOTAL COST \$
					FUEL COST	TOTAL COST		
<i>ESTIMATED</i>								
1	Southern Company Interchange	143,287,000	0	143,287,000	2.17	2.54	3,110,764	3,637,265
2	Various Economy Sales	6,044,000	0	6,044,000	2.42	2.72	146,454	164,476
3	Gain on Econ. Sales	0	0	0	0.00	0.00	6,000	6,000
4	TOTAL ESTIMATED SALES	149,331,000	0	149,331,000	2.19	2.55	3,263,218	3,807,741
<i>ACTUAL</i>								
5	Southern Company Interchange	163,743,305	0	163,743,305	2.97	3.24	4,859,038	5,306,470
6	A.E.C. External	236,632	0	236,632	2.95	3.57	6,989	8,454
7	DUKE PWR External	0	0	0	0.00	0.00	1	0
8	EAGLE EN External	138,569	0	138,569	2.80	3.57	3,878	4,940
9	ENDURE External	2,995	0	2,995	3.21	3.90	96	117
10	EXELON External	9,466	0	9,466	3.29	4.10	312	388
11	FPC External	0	0	0	0.00	0.00	91	0
12	FPL External	529,639	0	529,639	3.26	4.57	17,287	24,190
13	MACQUARI External	34,629	0	34,629	2.74	3.66	950	1,268
14	MERCURIA External	0	0	0	0.00	0.00	0	0
15	MISO External	129,404	0	129,404	2.42	2.61	3,136	3,372
16	MORGAN External	350,400	0	350,400	2.83	3.58	9,925	12,553
17	NCEMC External	0	0	0	0.00	0.00	3	0
18	NCMPA1 External	11,981	0	11,981	2.53	3.40	303	407
19	NTE External	13,178	0	13,178	3.56	4.20	469	554
20	OPC External	161,330	0	161,330	(15.99)	4.59	(25,799)	7,410
21	ORLANDO External	0	0	0	0.00	0.00	23	0
22	PJM External	0	0	0	0.00	0.00	0	0
23	REMC External	24,800	0	24,800	2.72	3.65	675	905
24	SCE&G External	0	0	0	0.00	0.00	0	0
25	SEC External	0	0	0	0.00	0.00	0	0
26	SEPA External	0	0	0	0.00	0.00	0	0
27	TAL External	10,782	0	10,782	2.42	3.27	261	352
28	TEA External	1,158,080	0	1,158,080	2.83	3.82	32,824	44,215
29	TECO External	89,860	0	89,860	3.41	4.67	3,066	4,197
30	TENASKA External	0	0	0	0.00	0.00	0	0
31	TVA External	8,986	0	8,986	3.71	4.00	334	359
32	WRI External	6,649	0	6,649	5.77	3.36	384	223
33	Less: Flow-Thru Energy	(2,917,380)	0	(2,917,380)	1.88	1.88	(54,992)	(54,992)
34	Economy Energy Sales Gain (1)	0	0	0	0.00	0.00	(26,894)	(26,894)
35	TOTAL ACTUAL SALES	163,743,305	0	163,743,305	2.95	3.28	4,832,360	5,365,383
36	Difference in Amount	14,412,305	0	14,412,305	0.76	0.00	1,569,142	1,557,642
37	Difference in Percent	9.65	0	9.65	34.70	0.00	48.09	40.91

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 34

POWER SOLD
GULF POWER COMPANY
FOR THE MONTH OF: MAY 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	1,362,684,000	0	1,362,684,000	2.16	2.49	29,463,721	33,977,426
2	Various Economy Sales	50,876,000	0	50,876,000	2.33	2.66	1,183,470	1,353,998
3	Gain on Econ. Sales	0	0	0	0.00	0.00	30,000	30,000
4	TOTAL ESTIMATED SALES	1,413,560,000	0	1,413,560,000	2.17	2.50	30,677,191	35,361,424
<i>ACTUAL</i>								
5	Southern Company Interchange	1,162,699,583	0	1,162,699,583	2.53	2.73	29,394,986	31,744,899
6	A.E.C. External	2,291,423	0	2,291,423	2.51	3.21	57,479	73,498
7	DUKE PWR External	188,107	0	188,107	2.76	3.63	5,185	6,831
8	EAGLE EN External	1,458,524	0	1,458,524	2.37	3.23	34,546	47,119
9	ENDURE External	37,621	0	37,621	2.46	3.46	926	1,300
10	EXELON External	1,202,864	0	1,202,864	2.39	2.77	28,704	33,372
11	FPC External	726,974	0	726,974	2.50	3.35	18,159	24,326
12	FPL External	577,567	0	577,567	3.21	4.51	18,547	26,047
13	MACQUARI External	1,219,009	0	1,219,009	2.77	3.19	33,797	38,906
14	MERCURIA External	71,880	0	71,880	2.14	2.75	1,541	1,977
15	MISO External	6,109,401	0	6,109,401	2.05	2.68	125,201	163,604
16	MORGAN External	787,432	0	787,432	2.59	3.44	20,363	27,118
17	NCEMC External	8,688	0	8,688	3.14	4.14	273	359
18	NCMPA1 External	11,981	0	11,981	2.53	3.40	303	407
19	NTE External	38,640	0	38,640	2.70	3.90	1,043	1,508
20	OPC External	1,763,093	0	1,763,093	0.78	1.13	13,779	19,952
21	ORLANDO External	171,160	0	171,160	2.87	4.22	4,916	7,215
22	PJM External	374,367	0	374,367	2.23	3.74	8,365	13,985
23	REMC External	408,669	0	408,669	2.36	3.29	9,628	13,425
24	SCE&G External	61,643	0	61,643	3.20	5.97	1,973	3,682
25	SEC External	0	0	0	0.00	0.00	0	0
26	SEPA External	0	0	0	0.00	0.00	0	0
27	TAL External	50,019	0	50,019	4.01	5.44	2,003	2,723
28	TEA External	6,006,430	0	6,006,430	2.30	3.09	138,144	185,524
29	TECO External	250,533	0	250,533	3.03	4.96	7,596	12,427
30	TENASKA External	0	0	0	0.00	0.00	0	0
31	TVA External	526,466	0	526,466	2.53	3.60	13,332	18,935
32	WRI External	289,156	0	289,156	2.28	2.87	6,604	8,292
33	Less: Flow-Thru Energy	(24,631,647)	0	(24,631,647)	2.22	2.22	(546,550)	(546,550)
34	Economy Energy Sales Gain (1)	0	0	0	0.00	0.00	(23,196)	(23,196)
35	TOTAL ACTUAL SALES	1,162,699,583	0	1,162,699,583	2.53	2.75	29,377,649	31,930,882
36	Difference in Amount	(250,860,417)	0	(250,860,417)	0.36	0.25	(1,299,542)	(3,430,542)
37	Difference in Percent	(17.75)	0	(17.75)	16.59	10.00	(4.24)	(9.70)

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 34

SCHEDULE A-7

**PURCHASED POWER
GULF POWER COMPANY
(EXCLUSIVE OF ECONOMY ENERGY PURCHASES)
FOR THE MONTH OF: MAY 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: MAY 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	0	0	0	0	0.00	0.00	0
2 Renewable Energy Customers	COG 1	0	0	0	0	0.00	0.00	8
3 Ascend Performance Materials	COG 1	17,704,864	0	0	0	2.93	2.93	519,234
4 International Paper	COG 1	0	0	0	0	0.00	0.00	1,325
5 TOTAL		<u>17,704,864</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>2.94</u>	<u>2.94</u>	<u>520,568</u>

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	555
3 Ascend Performance Materials	COG 1	87,133,455	0	0	0	2.57	2.57	2,236,154
4 International Paper	COG 1	785,822	0	0	0	3.20	3.20	25,141
5 TOTAL		<u>99,573,277</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>2.64</u>	<u>2.64</u>	<u>2,624,750</u>

SCHEDULE A-9

**ECONOMY ENERGY PURCHASES
INCLUDING LONG TERM PURCHASES
GULF POWER COMPANY
FOR THE MONTH OF: MAY 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		55,982,000	2.49	1,391,683	174,643,000	2.26	3,939,686
2 Economy Energy		4,095,000	2.76	112,904	25,746,000	2.57	660,450
3 Other Purchases		633,689,000	2.82	17,872,000	2,648,422,000	3.05	80,768,000
4 TOTAL ESTIMATED PURCHASES		<u>693,766,000</u>	<u>2.79</u>	<u>19,376,587</u>	<u>2,848,811,000</u>	<u>3.00</u>	<u>85,368,136</u>
<i>ACTUAL</i>							
5 Southern Company Interchange		42,064,777	2.84	1,195,202	295,133,998	2.59	7,648,235
6 Non-Associated Companies		27,003,613	3.29	889,366	52,696,132	3.20	1,688,752
7 Purchased Power Agreements		432,983,000	2.65	11,492,889	1,688,287,000	2.87	48,384,419
8 Renewable Energy Purchase Agreements		106,236,393	4.16	4,415,585	513,443,161	4.09	20,974,724
9 Other Wheeled Energy		(162,957)	0.00	N/A	4,642,054	0.00	N/A
10 Other Transactions		44,700	0.00	8,590	212,400	0.00	53,176
11 Less: Flow-Thru Energy		(2,917,380)	2.06	(60,117)	(24,631,647)	2.41	(593,363)
12 TOTAL ACTUAL PURCHASES		<u>605,252,146</u>	<u>2.96</u>	<u>17,941,515</u>	<u>2,529,783,098</u>	<u>3.09</u>	<u>78,155,943</u>
13 Difference in Amount		(88,513,854)	0.17	(1,435,072)	(319,027,902)	0.09	(7,212,193)
14 Difference in Percent		(12.76)	6.09	(7.41)	(11.20)	3.00	(8.45)

**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									36,002,546
				Total	7,185,428	7,197,644	7,178,454	7,177,822	7,263,198	0	0	0	0	0	0	0	0	36,002,546

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							
2	Power Purchase Agreements & Other Confidential Agreements				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 20th day of June, 2019 to the following:

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

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

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

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

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

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

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

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

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

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

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

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

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



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

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