



Robert L. McGee, Jr.
Regulatory & Pricing Manager

One Energy Place
Pensacola, FL 32520-0780
850 444 6530 tel
850 444 6026 fax
rlmcgee@southernco.com

FILED FEB 20, 2017
DOCUMENT NO. 02049-17
FPSC - COMMISSION CLERK

February 20, 2017

Ms. Carlotta Stauffer, Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

Re: Docket No. 170001-EI

Dear Ms. Stauffer:

Attached for official filing in the subject docket on behalf of Gulf Power Company are the following for the month of January 2017 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,



Robert L. McGee, Jr.
Regulatory 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. 170001-EI

MONTHLY FUEL FILING

January 2017



**COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
GULF POWER COMPANY
JANUARY 2017**

	DOLLARS				KWH				CENTS/KWH			
	ACTUAL	EST'd	DIFFERENCE		ACTUAL	EST'd	DIFFERENCE		ACTUAL	EST'd	DIFFERENCE	
			AMT	%			AMT	%			AMT	%
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)
1 Fuel Cost of System Net Generation (A3)	28,105,905	20,992,400	5,113,505	24.36	831,456,243	689,320,000	142,136,243	20.62	3.1398	3.0454	0.09	3.10
2 Hedging Settlement Costs (A2)	1,444,482	0	1,444,482	100.00	0	0	0	0.00	#N/A	0.0000	#N/A	#N/A
3 Coal Car Investment	0	0	0	0.00	0	0	0	0.00	0.0000	0.0000	0.00	0.00
4 Adjustments to Fuel Cost (A2, Page 1) **	1,403	0	1,403	100.00	0	0	0	0.00	#N/A	0.0000	#N/A	#N/A
5 TOTAL COST OF GENERATED POWER	27,551,790	20,992,400	6,559,390	31.25	831,456,243	689,320,000	142,136,243	20.62	3.3137	3.0454	0.27	8.81
6 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
7 Energy Cost of Schedule C & X Econ. Purch.(Broker) (A9)	0	0	0	0.00	0	0	0	0.00	0.0000	0.0000	0.00	0.00
8 Energy Cost of Other Econ. Purch. (Nonbroker) (A9)	14,121,092	17,843,000	(3,721,908)	(20.86)	663,627,135	575,453,000	88,174,135	15.32	2.1279	3.1007	(0.97)	(31.37)
9 Energy Cost of Schedule E Economy Purch. (A9)	0	0	0	0.00	0	0	0	0.00	0.0000	0.0000	0.00	0.00
10 Capacity Cost of Schedule E Economy Purchases	0	0	0	0.00	0	0	0	0.00	0.0000	0.0000	0.00	0.00
11 Energy Payments to Qualifying Facilities (A8)	678,674	500,000	178,674	35.73	24,718,464	19,426,000	5,292,464	27.24	2.7456	2.5739	0.17	6.67
12 TOTAL COST OF PURCHASED POWER	14,799,765.97	16,343,000	(3,543,234)	(19.32)	688,345,599	594,879,000	93,466,599	15.71	2.1500	3.0835	(0.93)	(30.27)
13 Total Available MWH (Line 5 + Line 12)	42,351,556	39,335,400	3,016,156	7.67	1,519,801,842	1,284,199,000	235,602,842	18.35				
14 Fuel Cost of Economy Sales (A6)	(1,921,984)	(298,000)	(1,623,984)	544.96	(84,315,022)	(14,261,000)	(70,054,022)	491.23	(2.2795)	(2.0896)	(0.19)	(9.09)
15 Gain on Economy Sales (A6)	(712,492)	(48,000)	(664,492)	1,384.36	0	0	0	0.00	#N/A	#N/A	#N/A	#N/A
16 Fuel Cost of Other Power Sales (A6)	(8,557,830)	(7,000,000)	(1,557,830)	22.25	(567,748,337)	(322,127,000)	(245,621,337)	76.25	(1.5073)	(2.1731)	0.67	30.64
TOTAL FUEL COSTS & GAINS OF POWER SALES (LINES 14 + 15 + 16)	(11,192,306.51)	(7,346,000)	(3,846,307)	52.36	(652,063,359)	(336,388,000)	(315,675,359)	93.84	(1.7164)	(2.1838)	0.47	21.40
18 Net Inadvertent Interchange	0	0	0	0.00	0	0	0	0.00	0.0000	0.0000	0.00	0.00
TOTAL FUEL & NET POWER TRANSACTIONS (LINES 5 + 12 + 17)	31,159,249	31,989,400	(830,151)	(2.60)	867,738,483	947,811,000	(80,072,517)	(8.45)	3.5909	3.3751	0.22	6.39
20 Net Unbilled Sales *	0	0	0	0.00	0	0	0	0.00	0.0000	0.0000	0.00	0.00
21 Company Use *	46,624	60,448	(13,824)	(22.87)	1,298,380	1,791,000	(492,620)	(27.51)	3.5909	3.3751	0.22	6.39
22 T & D Losses *	1,563,546	1,607,864	(44,318)	(2.76)	43,541,898	47,639,000	(4,097,102)	(8.80)	3.5909	3.3751	0.22	6.39
23 TERRITORIAL KWH SALES	31,159,250	31,989,400	(830,151)	(2.60)	822,898,205	898,381,000	(75,482,795)	(8.40)	3.7865	3.5608	0.23	6.34
24 Wholesale KWH Sales	912,219	1,032,298	(120,079)	(11.63)	24,091,015	26,991,000	(4,899,985)	(16.90)	3.7866	3.5608	0.23	6.34
25 Jurisdictional KWH Sales	30,247,031	30,957,102	(710,071)	(2.29)	798,807,190	869,390,000	(70,582,810)	(8.12)	3.7865	3.5608	0.23	6.34
26 Jurisdictional Loss Multiplier	1.0015	1.0015							1.0015	1.0015		
27 Jurisdictional KWH Sales Adj. for Line Losses	30,292,402	31,003,538	(711,136)	(2.29)	798,807,190	869,390,000	(70,582,810)	(8.12)	3.7922	3.5661	0.23	6.34
28 TRUE-UP	(2,171,636)	(2,171,636)	0	0.00	798,807,190	869,390,000	(70,582,810)	(8.12)	(0.2719)	(0.2498)	(0.02)	8.85
29 TOTAL JURISDICTIONAL FUEL COST	28,120,766	28,831,902	(711,136)	(2.47)	798,807,190	869,390,000	(70,582,810)	(8.12)	3.5203	3.3163	0.20	6.15
30 Revenue Tax Factor									1.00072	1.00072		
31 Fuel Factor Adjusted for Revenue Taxes									3.5228	3.3187	0.20	6.15
32 GPIF Reward / (Penalty)	(3,809)	(3,809)	0	0.00	798,807,190	869,390,000	(70,582,810)	(8.12)	(0.0005)	(0.0004)	(0.00)	25.00
33 Fuel Factor Adjusted for GPIF Reward / (Penalty)									3.5223	3.3183	0.20	6.15
34 FUEL FACTOR ROUNDED TO NEAREST .001(CENTS/KWH)									3.522	3.318		

* Included for informational Purposes Only

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

SCHEDULE A1a

**GULF POWER COMPANY
 RECAP OF ACTUAL FUEL & PURCHASED POWER COSTS
 SHOWN ON SCHEDULE A-1
 FOR THE MONTH OF: JANUARY 2017**

<u>LINE</u>	<u>DESCRIPTION</u>	<u>REFERENCE</u>	<u>AMOUNT</u>
1	Fuel Cost of System Net Generation	Schedule A-3, Line 7	\$ 26,105,905
2	Fuel Related Transactions		0
3	Adjustments to Fuel Cost	Schedule A-2, Line A-7	1,403
4	Hedging Settlement Costs	Schedule A-2, Line A-5	1,444,482
5	Fuel Cost of Purchased Power	Schedule A-7	0
6	Energy Cost of Economy Purchases	Sch. A-9, Col. 4, Line 12	14,121,092
7	Demand & Non Fuel Cost of Purchased Power	Schedule A-9	0
8	Energy Payments to Qualified Facilities	Sch. A-8, Col. 8, Line 7	678,674
9	Fuel Cost of Power Sold	Sch. A-6, Col. 7, Total Line	<u>(11,192,307)</u>
10	Total Fuel and Net Power Transactions		<u>\$ 31,159,249</u>

**COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
GULF POWER COMPANY
JANUARY 2017
PERIOD TO DATE**

	DOLLARS				KWH				CENTS/KWH			
	ACTUAL	EST'd	DIFFERENCE		ACTUAL	EST'd	DIFFERENCE		ACTUAL	EST'd	DIFFERENCE	
			AMT	%			AMT	%			AMT	%
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)
1 Fuel Cost of System Net Generation (A3)	28,105,905	20,992,400	5,113,505	24.36	831,456,243	689,320,000	142,136,243	20.82	3.1398	3.0454	0.09	3.10
2 Hedging Settlement Costs (A2)	1,444,482	0	1,444,482	100.00	0	0	0	0.00	#N/A	0.0000	#N/A	#N/A
3 Coal Car Investment	0	0	0	0.00	0	0	0	0.00	0.0000	0.0000	0.00	0.00
4 Adjustments to Fuel Cost (A2, Page 1) **	1,403	0	1,403	100.00	0	0	0	0.00	#N/A	0.0000	#N/A	#N/A
5 TOTAL COST OF GENERATED POWER	27,551,790	20,992,400	6,559,390	31.25	831,456,243	689,320,000	142,136,243	20.82	3.3137	3.0454	0.27	8.81
6 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
7 Energy Cost of Schedule C & X Econ. Purch.(Broker) (A9)	0.00	0	0	0.00	0	0	0	0.00	0.0000	0.0000	0.00	0.00
8 Energy Cost of Other Econ. Purch. (Nonbroker) (A9)	14,121,092	17,843,000	(3,721,908)	(20.86)	663,627,135	575,453,000	88,174,135	15.32	2.1279	3.1007	(0.97)	(31.37)
9 Energy Cost of Schedule E Economy Purch. (A9)	0	0	0	0.00	0	0	0	0.00	0.0000	0.0000	0.00	0.00
10 Capacity Cost of Schedule E Economy Purchases	0	0	0	0.00	0	0	0	0.00	0.0000	0.0000	0.00	0.00
11 Energy Payments to Qualifying Facilities (A8)	678,674.0	500,000	178,674	35.73	24,718,464	19,426,000	5,292,464	27.24	2.7456	2.5739	0.17	6.67
12 TOTAL COST OF PURCHASED POWER	14,799,768	18,343,000	(3,543,234)	(19.32)	668,345,599	594,879,000	93,466,599	15.71	2.1500	3.0835	(0.93)	(30.27)
13 Total Available MWH (Line 5 + Line 12)	42,351,558	39,335,400	3,016,156	7.67	1,519,601,842	1,284,199,000	235,602,842	18.35				
14 Fuel Cost of Economy Sales (A6)	(1,921,984)	(298,000)	(1,623,984)	544.96	(84,315,022)	(14,261,000)	(70,054,022)	491.23	(2.2795)	(2.0896)	(0.19)	(9.09)
15 Gain on Economy Sales (A6)	(712,492)	(48,000)	(664,492)	1,384.36	0	0	0	0.00	#N/A	#N/A	#N/A	#N/A
16 Fuel Cost of Other Power Sales (A6)	(8,557,830)	(7,000,000)	(1,557,830)	22.25	(567,748,337)	(322,127,000)	(245,621,337)	76.25	(1.5073)	(2.1731)	0.67	30.64
TOTAL FUEL COSTS & GAINS OF POWER SALES (LINES 14 + 15 + 16)	(11,192,307)	(7,346,000)	(3,846,307)	52.36	(652,063,359)	(336,388,000)	(315,675,359)	93.84	(1.7164)	(2.1838)	0.47	21.40
18 Net Inadvertant Interchange	0	0	0	0.00	0	0	0	0.00	0.0000	0.0000	0.00	0.00
TOTAL FUEL & NET POWER TRANSACTIONS (LINES 5 + 12 + 17)	31,159,249	31,989,400	(830,151)	(2.60)	867,738,483	947,811,000	(80,072,517)	(8.45)	3.5909	3.3751	0.22	6.39
20 Net Unbilled Sales *	0	0	0	0.00	0	0	0	0.00	0.0000	0.0000	0.00	0.00
21 Company Use *	46,624	60,448	(13,824)	(22.87)	1,298,380	1,791,000	(492,620)	(27.51)	3.5909	3.3751	0.22	6.39
22 T & D Losses *	1,583,546	1,607,864	(44,318)	(2.76)	43,541,898	47,639,000	(4,097,102)	(8.60)	3.5909	3.3751	0.22	6.39
23 TERRITORIAL KWH SALES	31,159,250	31,989,400	(830,150)	(2.60)	822,898,205	898,381,000	(75,482,795)	(8.40)	3.7865	3.5608	0.23	6.34
24 Wholesale KWH Sales	912,219	1,032,298	(120,079)	(11.63)	24,091,015	28,991,000	(4,899,985)	(16.90)	3.7866	3.5608	0.23	6.34
25 Jurisdictional KWH Sales	30,247,031	30,957,102	(710,071)	(2.29)	798,807,190	869,390,000	(70,582,810)	(8.12)	3.7865	3.5608	0.23	6.34
26 Jurisdictional Loss Multiplier	1.0015	1.0015							1.0015	1.0015		
27 Jurisdictional KWH Sales Adj. for Line Losses	30,292,402	31,003,538	(711,136)	(2.29)	798,807,190	869,390,000	(70,582,810)	(8.12)	3.7922	3.5661	0.23	6.34
28 TRUE-UP	(2,171,636)	(2,171,636)	0	0.00	798,807,190	869,390,000	(70,582,810)	(8.12)	(0.2719)	(0.2498)	(0.02)	8.65
29 TOTAL JURISDICTIONAL FUEL COST	28,120,766	28,831,902	(711,136)	(2.47)	798,807,190	869,390,000	(70,582,810)	(8.12)	3.5203	3.3163	0.20	6.15
30 Revenue Tax Factor									1.00072	1.00072		
31 Fuel Factor Adjusted for Revenue Taxes									3.5228	3.3187	0.20	6.15
32 GPIF Reward / (Penalty)	(3,809)	(3,809)	0	0.00	798,807,190	869,390,000	(70,582,810)	(8.12)	(0.0005)	(0.0004)	(0.00)	25.00
33 Fuel Factor Adjusted for GPIF Reward / (Penalty)									3.5223	3.3183	0.20	6.15
34 FUEL FACTOR ROUNDED TO NEAREST .001(CENTS/KWH)									3.522	3.318		

* 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: JANUARY 2017

	CURRENT MONTH				PERIOD - TO - DATE			
	ACTUAL	ESTIMATED	AMOUNT (\$)	DIFFERENCE %	ACTUAL	ESTIMATED	AMOUNT (\$)	DIFFERENCE %
A. Fuel Cost & Net Power Transactions								
1 Fuel Cost of System Net Generation	25,913,507.09	20,815,766	5,097,741.09	24.49	25,913,507.09	20,815,766	5,097,741.09	24.49
1a Other Generation	192,397.58	176,634	15,763.58	8.92	192,397.58	176,634	15,763.58	8.92
2 Fuel Cost of Power Sold	(11,192,306.52)	(7,346,000)	(3,846,306.52)	(52.36)	(11,192,306.52)	(7,346,000)	(3,846,306.52)	(52.36)
3 Fuel Cost - Purchased Power	14,121,092.46	17,843,000	(3,721,907.54)	(20.86)	14,121,092.46	17,843,000	(3,721,907.54)	(20.86)
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	678,673.97	500,000	178,673.97	35.73	678,673.97	500,000	178,673.97	35.73
4 Energy Cost - Economy Purchases	0.00	0	0.00	0.00	0.00	0	0.00	0.00
5 Hedging Settlement Cost	1,444,482.00	0	1,444,482.00	100.00	1,444,482.00	0	1,444,482.00	100.00
6 Total Fuel & Net Power Transactions	31,157,846.58	31,989,400	(831,553.42)	(2.60)	31,157,846.58	31,989,400	(831,553.42)	(2.60)
7 Adjustments To Fuel Cost*	1,403.35	0	1,403.35	100.00	1,403.35	0	1,403.35	100.00
8 Adj. Total Fuel & Net Power Transactions	31,159,249.93	31,989,400	(830,150.07)	(2.60)	31,159,249.93	31,989,400	(830,150.07)	(2.60)
B. KWH Sales								
1 Jurisdictional Sales	798,807,190	869,390,000	(70,582,810)	(8.12)	798,807,190	869,390,000	(70,582,810)	(8.12)
2 Non-Jurisdictional Sales	24,091,015	28,991,000	(4,899,985)	(16.90)	24,091,015	28,991,000	(4,899,985)	(16.90)
3 Total Territorial Sales	822,898,205	898,381,000	(75,482,795)	(8.40)	822,898,205	898,381,000	(75,482,795)	(8.40)
4 Juris. Sales as % of Total Terr. Sales	97.0724	96.7730	0.2994	0.31	97.0724	96.7730	0.2994	0.31

*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: JANUARY 2017

	CURRENT MONTH				PERIOD - TO - DATE			
	ACTUAL	\$ ESTIMATED	DIFFERENCE AMOUNT (\$)	%	ACTUAL	\$ ESTIMATED	DIFFERENCE AMOUNT (\$)	%
C. True-up Calculation								
1 Jurisdictional Fuel Revenue	24,891,665.34	27,270,517	(2,378,851.99)	(8.72)	24,891,665.34	27,270,517	(2,378,851.99)	(8.72)
2 Fuel Adj. Revs. Not Applicable to Period:								
2a True-Up Provision	2,171,636.00	2,171,636	0.00	0.00	2,171,636.00	2,171,636	0.00	0.00
2b Incentive Provision	3,809.00	3,809	0.00	0.00	3,809.00	3,809	0.00	0.00
3 Juris. Fuel Revenue Applicable to Period	27,067,110.34	29,445,962	(2,378,851.66)	(8.08)	27,067,110.34	29,445,962	(2,378,851.66)	(8.08)
Adjusted Total Fuel & Net Power								
4 Transactions (Line A8)	31,159,249.93	31,989,400	(830,150.07)	(2.60)	31,159,249.93	31,989,400	(830,150.07)	(2.60)
5 Juris. Sales % of Total KWH Sales (Line B4)	97.0724	96.7730	0.2994	0.31	97.0724	96.7730	0.2994	0.31
Juris Total Fuel & Net Power Transactions								
6 Adj. for Line Losses (C4*C5*1.0015)	30,292,402.28	31,003,538	(711,135.72)	(2.29)	30,292,402.28	31,003,538	(711,135.72)	(2.29)
True-Up Provision for the Month								
7 Over/(Under) Collection (C3-C6)	(3,225,291.94)	(1,557,576)	(1,667,715.94)	(107.07)	(3,225,291.94)	(1,557,576)	(1,667,715.94)	(107.07)
8 Interest Provision for the Month	7,638.78	14,711	(7,072.22)	48.07	7,638.78	14,711	(7,072.22)	48.07
9 Beginning True-Up & Interest Provision	15,262,254.60	26,059,665	(10,797,410.40)	41.43	15,262,254.60	26,059,665	(10,797,410.70)	41.43
10 True-Up Collected / (Refunded)	(2,171,636.00)	(2,171,636)	0.00	0.00	(2,171,636.00)	(2,171,636)	0.00	0.00
End of Period - Total Net True-Up, Before								
11 Adjustment (C7+C8+C9+C10)	9,872,965.44	22,345,164	(12,472,198.56)	55.82	9,872,965.44	22,345,164	(12,472,198.56)	55.82
12 Adjustment	0.00	0	0.00	0.00	0.00	0	0.00	0.00
13 End of Period - Total Net True-Up	9,872,965.44	22,345,164	(12,472,198.56)	55.82	9,872,965.44	22,345,164	(12,472,198.56)	55.82

CALCULATION OF TRUE-UP AND INTEREST PROVISION
GULF POWER COMPANY
FOR THE MONTH OF: JANUARY 2017

	CURRENT MONTH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT (\$)	%
D. Interest Provision				
1 Beginning True-Up Amount (C9)	15,262,254.60	26,059,665	(10,797,410.40)	(41.43)
Ending True-Up Amount				
2 Before Interest (C7+C9+C10)	9,865,326.66	22,330,453	(12,465,126.34)	(55.82)
3 Total of Beginning & Ending True-Up Amts.	25,127,581.26	48,390,118	(23,262,536.74)	(48.07)
4 Average True-Up Amount	12,563,790.63	24,195,059	(11,631,268.37)	(48.07)
Interest Rate				
5 1st Day of Reporting Business Month	0.72	0.72	0.0000	
Interest Rate				
6 1st Day of Subsequent Business Month	0.74	0.74	0.0000	
7 Total (D5+D6)	1.46	1.46	0.0000	
8 Annual Average Interest Rate	0.73	0.73	0.0000	
9 Monthly Average Interest Rate (D8/12)	0.0608	0.0608	0.0000	
10 Interest Provision (D4*D9)	7,638.78	14,711	(7,072.22)	(48.07)
Jurisdictional Loss Multiplier (From Schedule A-1)	1.0015	1.0015		



**GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
GULF POWER COMPANY
FOR THE MONTH OF: JANUARY 2017**

	CURRENT MONTH				PERIOD - TO - DATE			
	ACTUAL	EST.	DIFFERENCE		ACTUAL	EST.	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
<u>FUEL COST-NET GEN.(\$)</u>	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1 LIGHTER OIL (B.L.)	147,661	64,803	82,858	127.86	147,661	64,803	82,858	127.86
2 COAL	14,297,268	10,750,942	3,546,326	32.99	14,297,268	10,750,942	3,546,326	32.99
2a Coal at Scherer	869,036	1,702,537	(833,501)	(48.96)	869,036	1,702,537	(833,501)	(48.96)
3 GAS	10,125,422	8,053,496	2,071,926	25.73	10,125,422	8,053,496	2,071,926	25.73
4 GAS (B.L.)	582,943	354,829	228,114	64.29	582,943	354,829	228,114	64.29
5 LANDFILL GAS	72,830	65,793	7,037	10.70	72,830	65,793	7,037	10.70
6 OIL - C.T.	10,746	0	10,746	100.00	10,746	0	10,746	100.00
7 TOTAL (\$)	<u>26,105,905</u>	<u>20,992,400</u>	<u>5,113,505</u>	<u>24.36</u>	<u>26,105,905</u>	<u>20,992,400</u>	<u>5,113,505</u>	<u>24.36</u>
<u>SYSTEM NET GEN. (MWH)</u>								
8 LIGHTER OIL	0	0	0	0.00	0	0	0	0.00
9 COAL	437,121	302,769	134,352	44.37	437,121	302,769	134,352	44.37
9a Coal at Scherer	30,572	77,578	(47,006)	(60.59)	30,572	77,578	(47,006)	(60.59)
10 GAS	361,531	306,873	54,658	17.81	361,531	306,873	54,658	17.81
11 LANDFILL GAS	2,203	2,100	103	4.90	2,203	2,100	103	4.90
12 OIL - C.T.	30	0	30	100.00	30	0	30	100.00
13 TOTAL (MWH)	<u>831,456</u>	<u>689,320</u>	<u>142,136</u>	<u>20.62</u>	<u>831,456</u>	<u>689,320</u>	<u>142,136</u>	<u>20.62</u>
<u>UNITS OF FUEL BURNED</u>								
14 LIGHTER OIL (BBL)	1,957	987	970	98.28	1,957	987	970	98.28
15 COAL (TONS)	216,030	145,356	70,674	48.62	216,030	145,356	70,674	48.62
16 GAS (MCF) (1)	2,552,507	2,034,847	517,660	25.44	2,552,507	2,034,847	517,660	25.44
17 OIL - C.T. (BBL)	110	0	110	100.00	110	0	110	100.00
<u>BTU'S BURNED (MMBTU)</u>								
18 COAL + GAS B.L. + OIL B.L.	5,147,168	5,305,983	(158,815)	(2.99)	5,147,168	5,305,983	(158,815)	(2.99)
19 GAS - Generation (1)	2,523,506	2,075,544	447,962	21.58	2,523,506	2,075,544	447,962	21.58
20 OIL - C.T.	0	0	0	0.00	0	0	0	0.00
21 TOTAL (MMBTU)	<u>7,670,674</u>	<u>7,381,527</u>	<u>289,147</u>	<u>3.92</u>	<u>7,670,674</u>	<u>7,381,527</u>	<u>289,147</u>	<u>3.92</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	56.26	55.18	1.08	1.96	56.26	55.18	1.08	1.96
24 GAS	43.48	44.52	(1.04)	(2.34)	43.48	44.52	(1.04)	(2.34)
25 LANDFILL GAS	0.26	0.30	(0.04)	(13.33)	0.26	0.30	(0.04)	(13.33)
26 OIL - C.T.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27 TOTAL (% MWH)	<u>100.00</u>	<u>100.00</u>	<u>0.00</u>	<u>0.00</u>	<u>100.00</u>	<u>100.00</u>	<u>0.00</u>	<u>0.00</u>
<u>FUEL COST (\$)/UNIT</u>								
28 LIGHTER OIL (\$/BBL)	75.44	65.66	9.78	14.89	75.44	65.66	9.78	14.89
29 COAL (\$/TON)	66.18	73.96	(7.78)	(10.52)	66.18	73.96	(7.78)	(10.52)
30 GAS (\$/MCF) (1)	4.12	4.05	0.07	1.73	4.12	4.05	0.07	1.73
31 OIL - C.T. (\$/BBL)	97.69	0.00	97.69	100.00	97.69	0.00	97.69	100.00
<u>FUEL COST (\$)/MMBTU</u>								
32 COAL + GAS B.L. + OIL B.L.	3.09	2.11	0.98	46.45	3.09	2.11	0.98	46.45
33 GAS - Generation (1)	3.94	3.80	0.14	3.68	3.94	3.80	0.14	3.68
34 OIL - C.T.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35 TOTAL (\$/MMBTU)	<u>3.37</u>	<u>2.81</u>	<u>0.56</u>	<u>19.93</u>	<u>3.37</u>	<u>2.81</u>	<u>0.56</u>	<u>19.93</u>
<u>BTU BURNED /KWH</u>								
36 COAL + GAS B.L. + OIL B.L.	11,775	13,950	(2,175)	(15.59)	11,775	13,950	(2,175)	(15.59)
37 GAS - Generation (1)	7,122	6,892	230	3.34	7,122	6,892	230	3.34
38 OIL - C.T.	0	0	0	0.00	0	0	0	0.00
39 TOTAL (BTU/KWH)	<u>9,331</u>	<u>10,831</u>	<u>(1,500)</u>	<u>(13.85)</u>	<u>9,331</u>	<u>10,831</u>	<u>(1,500)</u>	<u>(13.85)</u>
<u>FUEL COST (¢/KWH)</u>								
40 COAL + GAS B.L. + OIL B.L.	3.40	3.69	(0.29)	(7.86)	3.40	3.69	(0.29)	(7.86)
41 GAS	2.80	2.62	0.18	6.87	2.80	2.62	0.18	6.87
42 LANDFILL GAS	3.31	3.13	0.18	5.75	3.31	3.13	0.18	5.75
43 OIL - C.T.	35.82	0.00	35.82	100.00	35.82	0.00	35.82	100.00
44 TOTAL (¢/KWH)	<u>3.14</u>	<u>3.05</u>	<u>0.09</u>	<u>2.95</u>	<u>3.14</u>	<u>3.05</u>	<u>0.09</u>	<u>2.95</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: JANUARY 2017

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 (S)	(m) Fuel Cost/ KWH (¢/KWH)	(n) Fuel Cost/ Unit (S/Unit)
1	Crist 4	75	(789)	0.0	100.0	0.0	0	Coal	0	0	0	0	0.00	0.00
2			0					Gas-G	0	1,033	0	0	0.00	0.00
3								Gas-S	0	1,033	0	0		0.00
4								Oil-S	0	138,500	0	0		0.00
5	Crist 5	75	(780)	0.0	100.0	0.0	0	Coal	0	0	0	0	0.00	0.00
6			0					Gas-G	0	1,033	0	0	0.00	0.00
7								Gas-S	0	1,033	0	0		0.00
8								Oil-S	0	138,500	0	0		0.00
9	Crist 6	299	50,870	22.9	74.9	54.9	10,548	Coal	23,639	11,349	536,558	1,634,328	3.21	69.14
10			0					Gas-G	0	1,033	0	0	0.00	0.00
11								Gas-S	67,449	1,033	69,675	458,601		6.80
12								Oil-S	2	138,500	12	136		68.00
13	Crist 7	475	210,004	59.4	95.1	62.5	10,527	Coal	97,878	11,293	2,210,673	6,766,987	3.22	69.14
14			0					Gas-G	0	1,033	0	0	0.00	0.00
15								Gas-S	18,288	1,033	18,891	124,342		6.80
16								Oil-S	83	138,500	491	5,805		69.94
17	Smith 3	605	354,350	78.7	100.0	89.7	7,122	Gas-G	2,466,770	1,023	2,523,506	9,933,024	2.80	4.03
18	Smith A (1)	40	30	0.1	99.6	72.6	0	Oil	110	138,500	0	10,746	35.82	97.69
19	Scherer 3 (2)	162	30,572	25.4	100.0	52.4	10,972	Coal		8,280	335,440	869,036	2.84	0.00
20								Oil	229	140,150	1,349	19,258	0.00	84.10
21	Other Generation		7,181									192,398	2.68	0.00
22	Perdido		2,203					Landfill Gas				72,830	3.31	0.00
23	Daniel 1 (3)	255	124,251	65.5	100.0	67.6	10,976	Coal	67,830	10,053	1,363,736	4,227,540	3.40	62.33
24								Oil-S	100	138,500	578	6,515		65.15
25	Daniel 2 (3)	255	53,565	28.2	96.8	53.2	11,191	Coal	26,683	11,233	599,460	1,663,000	3.10	62.32
26								Oil-S	1,772	138,500	10,305	115,946		65.43
27	Total	2,241	831,456	49.9	95.2	63.6	9,331				7,670,674	26,100,492	3.14	

- Notes & Adjust: (1) Represents retail portion of Gulf's 25% ownership
 (2) Smith A uses lighter oil
 (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)	
Coal Additive - Plant Daniel	9,435	
Recoverable Fuel	26,105,905	3.14

SYSTEM GENERATED FUEL COST - INVENTORY ANALYSIS
GULF POWER COMPANY
FOR THE MONTH OF: JANUARY 2017

	CURRENT MONTH				PERIOD-TO-DATE			
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
LIGHT OIL								
1 PURCHASES:								
2 UNITS (BBL)	3,083	984	2,099	213.31	3,083	984	2,099	213.31
3 UNIT COST (\$/BBL)	74.87	68.81	6.06	8.81	74.87	68.81	6.06	8.81
4 AMOUNT (\$)	230,827	67,713	163,114	240.89	230,827	67,713	163,114	240.89
5 BURNED:								
6 UNITS (BBL)	82,459	987	81,472	8,254.51	82,459	987	81,472	8,254.51
7 UNIT COST (\$/BBL)	1.81	65.66	(63.85)	(97.24)	1.81	65.66	(63.85)	(97.24)
8 AMOUNT (\$)	149,235	64,803	84,432	130.29	149,235	64,803	84,432	130.29
9 ENDING INVENTORY:								
10 UNITS (BBL)	5,448	7,277	(1,829)	(25.13)	5,448	7,277	(1,829)	(25.13)
11 UNIT COST (\$/BBL)	86.04	66.31	19.73	29.75	86.04	66.31	19.73	29.75
12 AMOUNT (\$)	468,721	482,551	(13,830)	(2.87)	468,721	482,551	(13,830)	(2.87)
13 DAYS SUPPLY	N/A	N/A						
COAL EXCLUDING PLANT SCHERER								
14 PURCHASES:								
15 UNITS (TONS)	132,589	75,180	57,409	76.36	132,589	75,180	57,409	76.36
16 UNIT COST (\$/TON)	73.11	69.56	3.55	5.10	73.11	69.56	3.55	5.10
17 AMOUNT (\$)	9,694,213	5,229,852	4,464,361	85.36	9,694,213	5,229,852	4,464,361	85.36
18 BURNED:								
19 UNITS (TONS)	216,030	145,356	70,674	48.62	216,030	145,356	70,674	48.62
20 UNIT COST (\$/TON)	66.16	73.96	(7.80)	(10.55)	66.16	73.96	(7.80)	(10.55)
21 AMOUNT (\$)	14,291,855	10,750,942	3,540,913	32.94	14,291,855	10,750,942	3,540,913	32.94
22 ENDING INVENTORY:								
23 UNITS (TONS)	450,754	563,617	(112,863)	(20.02)	450,754	563,617	(112,863)	(20.02)
24 UNIT COST (\$/TON)	65.29	73.39	(8.10)	(11.04)	65.29	73.39	(8.10)	(11.04)
25 AMOUNT (\$)	29,430,422	41,361,541	(11,931,119)	(28.85)	29,430,422	41,361,541	(11,931,119)	(28.85)
26 DAYS SUPPLY	28	35	(7)	(20.00)				
COAL AT PLANT SCHERER								
27 PURCHASES:								
28 UNITS (MMBTU)	481,778	640,797	(159,019)	(24.82)	481,778	640,797	(159,019)	(24.82)
29 UNIT COST (\$/MMBTU)	3.04	2.46	0.58	23.58	3.04	2.46	0.58	23.58
30 AMOUNT (\$)	1,466,194	1,574,475	(108,281)	(6.88)	1,466,194	1,574,475	(108,281)	(6.88)
31 BURNED:								
32 UNITS (MMBTU)	335,440	678,716	(343,276)	(50.58)	335,440	678,716	(343,276)	(50.58)
33 UNIT COST (\$/MMBTU)	2.59	2.51	0.08	3.19	2.59	2.51	0.08	3.19
34 AMOUNT (\$)	869,036	1,702,537	(833,501)	(48.96)	869,036	1,702,537	(833,501)	(48.96)
35 ENDING INVENTORY:								
36 UNITS (MMBTU)	2,270,864	1,699,085	571,779	33.65	2,270,864	1,699,085	571,779	33.65
37 UNIT COST (\$/MMBTU)	2.69	2.52	0.17	6.75	2.69	2.52	0.17	6.75
38 AMOUNT (\$)	6,108,644	4,278,780	1,829,864	42.77	6,108,644	4,278,780	1,829,864	42.77
39 DAYS SUPPLY	42	32	10	31.25				
GAS (Reported on a MMBTU and \$ basis)								
40 PURCHASES:								
41 UNITS (MMBTU)	2,595,189	2,075,544	519,645	25.04	2,595,189	2,075,544	519,645	25.04
42 UNIT COST (\$/MMBTU)	3.96	3.80	0.16	4.21	3.96	3.80	0.16	4.21
43 AMOUNT (\$)	10,267,920	7,876,862	2,391,058	30.36	10,267,920	7,876,862	2,391,058	30.36
44 BURNED:								
45 UNITS (MMBTU)	2,612,072	2,075,544	536,528	25.85	2,612,072	2,075,544	536,528	25.85
46 UNIT COST (\$/MMBTU)	4.03	3.80	0.23	6.05	4.03	3.80	0.23	6.05
47 AMOUNT (\$)	10,515,967	7,876,862	2,639,105	33.50	10,515,967	7,876,862	2,639,105	33.50
48 ENDING INVENTORY:								
49 UNITS (MMBTU)	1,099,170	0	1,099,170	100.00	1,099,170	0	1,099,170	100.00
50 UNIT COST (\$/MMBTU)	3.94	0.00	3.94	100.00	3.94	0.00	3.94	100.00
51 AMOUNT (\$)	4,326,553	0	4,326,553	100.00	4,326,553	0	4,326,553	100.00

SYSTEM GENERATED FUEL COST - INVENTORY ANALYSIS
GULF POWER COMPANY
FOR THE MONTH OF: JANUARY 2017

	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	0	0	0	0.00
54 UNIT COST (\$/BBL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
55 AMOUNT (\$)	0	0	0	0.00	0	0	0	0.00
56 BURNED:								
57 UNITS (BBL)	110	0	110	100.00	110	0	110	100.00
58 UNIT COST (\$/BBL)	97.69	0.00	97.69	100.00	97.69	0.00	97.69	100.00
59 AMOUNT (\$)	10,746	0	10,746	100.00	10,746	0	10,746	100.00
60 ENDING INVENTORY:								
61 UNITS (BBL)	6,812	16,426	(9,614)	(58.53)	6,812	16,426	(9,614)	(58.53)
62 UNIT COST (\$/BBL)	97.84	91.53	6.31	6.89	97.84	91.53	6.31	6.89
63 AMOUNT (\$)	666,464	1,503,549	(837,085)	(55.67)	666,464	1,503,549	(837,085)	(55.67)
64 HOURS SUPPLY	77	187	(110)	(58.82)				

POWER SOLD
GULF POWER COMPANY
FOR THE MONTH OF: JANUARY 2017

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		TOTAL \$ FOR FUEL ADJ.	TOTAL COST
					(a) FUEL COST	(b) TOTAL COST		
ESTIMATED								
1	Southern Company Interchange	322,127,000	0	322,127,000	2.17	2.56	7,000,000	8,258,000
2	Various Economy Sales	14,261,000	0	14,261,000	2.09	2.57	298,000	366,000
3	Gain on Econ. Sales	0	0	0	0.00	0.00	48,000	48,000
4	TOTAL ESTIMATED SALES	336,388,000	0	336,388,000	2.18	2.58	7,346,000	8,672,000
ACTUAL								
5	Southern Company Interchange	359,581,593	0	359,581,593	2.44	2.71	8,776,640	9,727,065
6	A.E.C. External	390,432	0	390,432	2.54	3.29	9,912	12,857
7	AECI External	0	0	0	0.00	0.00	0	0
8	BAM External	0	0	0	0.00	0.00	0	0
9	CARGILE External	57,926,593	0	57,926,593	2.27	3.36	1,317,284	1,948,481
10	DUKE PWR External	0	0	0	0.00	0.00	0	0
11	EAGLE EN External	150,712	0	150,712	2.29	2.87	3,457	4,325
12	ENDURE External	0	0	0	0.00	0.00	0	0
13	EU External	0	0	0	0.00	0.00	0	0
14	EXELON External	87,105	0	87,105	3.00	3.59	2,616	3,128
15	FPC External	65,806	0	65,806	2.20	2.97	1,446	1,953
16	FPL External	0	0	0	0.00	0.00	0	0
17	JPMVEC External	0	0	0	0.00	0.00	0	0
18	MERCURIA External	16,801,596	0	16,801,596	2.35	3.77	394,433	634,254
19	MISO External	2,473,097	0	2,473,097	2.13	2.78	52,611	68,721
20	MORGAN External	223,332	0	223,332	2.30	2.95	5,141	6,583
21	NCEMC External	21,179	0	21,179	2.62	3.62	555	767
22	NCMPA1 External	0	0	0	0.00	0.00	0	0
23	NOBLEAGP External	0	0	0	0.00	0.00	(10)	0
24	OPC External	0	0	0	0.00	0.00	0	0
25	ORLANDO External	0	0	0	0.00	0.00	(13)	0
26	PJM External	274,397	0	274,397	2.45	3.50	6,723	9,601
27	SCE&G External	0	0	0	0.00	0.00	(7)	0
28	SEC External	93,429	0	93,429	2.64	3.42	2,471	3,196
29	SEPA External	3,426,265	0	3,426,265	2.08	2.83	71,369	96,850
30	TAL External	88,160	0	88,160	2.28	3.01	2,013	2,657
31	TEA External	1,684,916	0	1,684,916	2.20	2.74	37,119	46,216
32	TECO External	21,483	0	21,483	2.00	2.90	431	623
33	TENASKA External	0	0	0	0.00	0.00	0	0
34	TVA External	314,186	0	314,186	2.57	3.73	8,066	11,724
35	WRI External	272,334	0	272,334	2.34	3.19	6,369	8,676
36	Less Flow-Thru Energy	(9,969,022)	0	(9,969,022)	2.19	2.19	(218,810)	(218,810)
37	SEPA	882,816	882,816	0	0.00	0.00	0	0
38	Economy Energy Sales Gain (1)	0	0	0	0.00	0.00	712,492	712,492
39	Other transactions including adj.	217,252,950	66,760,253	150,492,697	0.00	0.00	0	0
40	TOTAL ACTUAL SALES	652,063,359	67,643,069	584,420,290	1.72	1.90	11,192,307	12,368,867
41	Difference in Amount	315,675,359	67,643,069	248,032,290	(0.46)	(0.68)	3,846,307	3,696,867
42	Difference in Percent	93.84	0.00	73.73	(21.10)	(26.36)	52.36	42.63

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 38

POWER SOLD
GULF POWER COMPANY
FOR THE MONTH OF: JANUARY 2017

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
					(a) FUEL COST	(b) TOTAL COST		
ESTIMATED								
1	Southern Company Interchange	322,127,000	0	322,127,000	2.17	2.56	7,000,000	8,258,000

2	Various	Economy Sales	14,261,000	0	14,261,000	2.09	2.57	298,000	366,000
3		Gain on Econ. Sales	0	0	0	0.00	0.00	48,000	48,000
4	TOTAL ESTIMATED SALES		<u>336,388,000</u>	<u>0</u>	<u>336,388,000</u>	<u>2.18</u>	<u>2.58</u>	<u>7,346,000</u>	<u>8,672,000</u>

ACTUAL

5	Southern Company Interchange		359,581,593	0	359,581,593	2.44	2.71	8,776,640	9,727,065
6	A.E.C.	External	390,432	0	390,432	2.54	3.29	9,912	12,857
7	AECI	External	0	0	0	0.00	0.00	0	0
8	BAM	External	0	0	0	0.00	0.00	0	0
9	CARGILE	External	57,926,593	0	57,926,593	2.27	3.36	1,317,284	1,948,481
10	DUKE PWR	External	0	0	0	0.00	0.00	0	0
11	EAGLE EN	External	150,712	0	150,712	2.29	2.87	3,457	4,325
12	ENDURE	External	0	0	0	0.00	0.00	0	0
13	EU	External	0	0	0	0.00	0.00	0	0
14	EXELON	External	87,105	0	87,105	3.00	3.59	2,616	3,128
15	FPC	External	65,806	0	65,806	2.20	2.97	1,446	1,953
16	FPL	External	0	0	0	0.00	0.00	0	0
17	JPMVEC	External	0	0	0	0.00	0.00	0	0
18	MERCURIA	External	16,801,596	0	16,801,596	2.35	3.77	394,433	634,254
19	MISO	External	2,473,097	0	2,473,097	2.13	2.78	52,611	68,721
20	MORGAN	External	223,332	0	223,332	2.30	2.95	5,141	6,583
21	NCEMC	External	21,179	0	21,179	2.62	3.62	555	767
22	NCMPA1	External	0	0	0	0.00	0.00	0	0
23	NOBLEAGP	External	0	0	0	0.00	0.00	(10)	0
24	OPC	External	0	0	0	0.00	0.00	0	0
25	ORLANDO	External	0	0	0	0.00	0.00	(13)	0
26	PJM	External	274,397	0	274,397	2.45	3.50	6,723	9,601
27	SCE&G	External	0	0	0	0.00	0.00	(7)	0
28	SEC	External	93,429	0	93,429	2.64	3.42	2,471	3,196
29	SEPA	External	3,426,265	0	3,426,265	2.08	2.63	71,369	96,850
30	TAL	External	88,160	0	88,160	2.28	3.01	2,013	2,657
31	TEA	External	1,684,916	0	1,684,916	2.20	2.74	37,119	46,216
32	TECO	External	21,483	0	21,483	2.00	2.90	431	623
33	TENASKA	External	0	0	0	0.00	0.00	0	0
34	TVA	External	314,186	0	314,186	2.57	3.73	8,066	11,724
35	WRI	External	272,334	0	272,334	2.34	3.19	6,369	8,676
36	Less. Flow-Thru Energy		(9,969,022)	0	(9,969,022)	2.19	2.19	(218,810)	(218,810)
37	SEPA		882,816	882,816	0	0.00	0.00	0	0
38	Economy Energy Sales Gain (1)		0	0	0	0.00	0.00	712,492	712,492
39	Other transactions including adj.		<u>217,252,950</u>	<u>66,760,253</u>	<u>150,492,697</u>	<u>0.00</u>	<u>0.00</u>	<u>0</u>	<u>0</u>
40	TOTAL ACTUAL SALES		<u>652,063,359</u>	<u>67,643,069</u>	<u>584,420,290</u>	<u>1.72</u>	<u>1.90</u>	<u>11,192,307</u>	<u>12,368,867</u>
41	Difference in Amount		315,675,359	67,643,069	248,032,290	(0.46)	(0.68)	3,846,307	3,696,867
42	Difference in Percent		93.84	0.00	73.73	(21.10)	(26.36)	52.36	42.63

Note: (1) Economy Sales Gains in column B are included in the total cost for each counterparty and are not included as depicted on line 38

SCHEDULE A-7

PURCHASED POWER
 GULF POWER COMPANY
 (EXCLUSIVE OF ECONOMY ENERGY PURCHASES)
 FOR THE MONTH OF: JANUARY 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)
						(A)	(B)	
PURCHASED FROM	TYPE & SCHEDULE	TOTAL KWH PURCHASED	KWH FOR OTHER UTILITIES	KWH FOR INTERRUPTIBLE	KWH FOR FIRM	FUEL COST	\$/KWH	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: JANUARY 2017

(1)	(2)	CURRENT MONTH						(7)		(8)
		PURCHASED FROM:	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>ESTIMATED</i>										
1		19,426,000	0	0	0	2.57	2.57	500,000		
<i>ACTUAL</i>										
2	Bay County/Engen, LLC	Contract	5,219,000	0	0	0	3.52	3.52	183,632	
3	Renewable Energy Customers	COG 1	0	0	0	0	0.00	0.00	1	
4	Ascend Performance Materials	COG 1	19,416,464	0	0	0	2.54	2.54	493,134	
5	International Paper	COG 1	83,000	0	0	0	2.30	2.30	1,907	
6	TOTAL		24,718,464	0	0	0	2.75	2.75	678,674	
7	Difference in Amount		5,292,464				0.18	0.18	178,674	
8	Difference in Percent		27.24				7.00	7.00	35.73	

(1)	(2)	PERIOD-TO-DATE						(7)		(8)
		PURCHASED FROM:	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>ESTIMATED</i>										
1			19,426,000	0	0	0	2.57	2.57	500,000	
<i>ACTUAL</i>										
2	Bay County/Engen, LLC	Contract	5,219,000	0	0	0	3.52	3.52	183,632	
3	Renewable Energy Customers	COG 1	0	0	0	0	0.00	0.00	1	
4	Ascend Performance Materials	COG 1	19,416,464	0	0	0	2.54	2.54	493,134	
5	International Paper	COG 1	83,000	0	0	0	2.30	2.30	1,907	
6	TOTAL		24,718,464	0	0	0	2.75	2.75	678,674	
7	Difference in Amount		5,292,464				0.18	0.18	178,674	
8	Difference in Percent		27.24				7.00	7.00	35.73	

SCHEDULE A-9

ECONOMY ENERGY PURCHASES
INCLUDING LONG TERM PURCHASES
GULF POWER COMPANY
FOR THE MONTH OF: JANUARY 2017

(1) PURCHASED FROM	CURRENT MONTH			PERIOD - TO - DATE		
	(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.
<u>ESTIMATED</u>						
1 Southern Company Interchange	6,561,000	2.50	164,000	6,561,000	2.50	164,000
2 Economy Energy	4,079,000	2.67	109,000	4,079,000	2.67	109,000
3 Other Purchases	564,813,000	3.11	17,570,000	564,813,000	3.11	17,570,000
4 TOTAL ESTIMATED PURCHASES	<u>575,453,000</u>	3.10	<u>17,843,000</u>	<u>575,453,000</u>	3.10	<u>17,843,000</u>
<u>ACTUAL</u>						
5 Southern Company Interchange	23,951,582	3.49	836,064	23,951,582	3.49	836,064
6 Non-Associated Companies	87,549,750	0.15	131,238	87,549,750	0.15	131,238
7 Alabama Electric Co-op	0	0.00	0	0	0.00	0
8 Purchased Power & Renewable Agreement Energy	419,085,000	3.19	13,381,027	419,085,000	3.19	13,381,027
9 Other Wheeled Energy	168,114,852	0.00	N/A	168,114,852	0.00	N/A
10 Other Transactions	(25,105,027)	(0.04)	9,816	(25,105,027)	(0.04)	9,816
11 Less: Flow-Thru Energy	(9,969,022)	2.38	(237,053)	(9,969,022)	2.38	(237,053)
12 TOTAL ACTUAL PURCHASES	<u>663,627,135</u>	2.13	<u>14,121,092</u>	<u>663,627,135</u>	2.13	<u>14,121,092</u>
13 Difference in Amount	88,174,135	(0.97)	(3,721,908)	88,174,135	(0.97)	(3,721,908)
14 Difference in Percent	15.32	(31.29)	(20.86)	15.32	(31.29)	(20.86)

2017 CAPACITY CONTRACTS
GULF POWER COMPANY

Capacity Costs (\$)

A	CONTRACT/COUNTERPARTY	CONTRACT		TERM		January	February	March	April	May	June	July	August	September	October	November	December	YTD	
		TYPE	Start	End															
1	Southern Intercompany Interchange	SES Opco	2/18/2007	5 Yr Notice		795													795
2	Power Purchase Agreements & Other Confidential Agreements					7,214,609													7,214,609
					Total	7,215,404	0	0	0	0	0	0	0	0	0	0	0	0	7,215,404

Capacity Costs (MW)

B	CONTRACT/COUNTERPARTY	TYPE	Start	End	January	February	March	April	May	June	July	August	September	October	November	December	
																	1
2	Power Purchase Agreements & Other Confidential Agreements																

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
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.: 170001-EI

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the foregoing was furnished by electronic mail this 20th day of February, 2017 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
John T. Burnett
Dianne M. Triplett
299 First Avenue North
St. Petersburg, FL 33701
Dianne.triplett@duke-energy.com
John.burnett@duke-energy.com

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

Florida Power & Light Company
Kenneth Hoffman
215 South Monroe Street,
Suite 810
Tallahassee, FL 32301-1858
Ken.Hoffman@fpl.com

Ausley Law Firm
James D. Beasley
J. Jeffry Wahlen
Ashley M. Daniels
Post Office Box 391
Tallahassee, FL 32302
jbeasley@ausley.com
adaniels@ausley.com
jwahlen@ausley.com

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

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

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

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

Office of the General Counsel
Suzanne Brownless
Danijela Janjic
2540 Shumard Oak Blvd
Tallahassee, FL 32399-0850
djanjic@psc.state.fl.us
sbrownle@psc.state.fl.us
tefarley@psc.state.fl.us
ASoete@psc.state.fl.us

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



JEFFREY A. STONE
Florida Bar No. 325953
jas@beggslane.com
RUSSELL A. BADDERS
Florida Bar No. 007455
rab@beggslane.com
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