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April 20, 2016

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

Re: Docket No. 160001-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 March 2016 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 "Robert L. McGee, Jr." with a stylized flourish at the end.

Robert L. McGee, Jr.
Regulatory and Pricing Manager

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Attachment

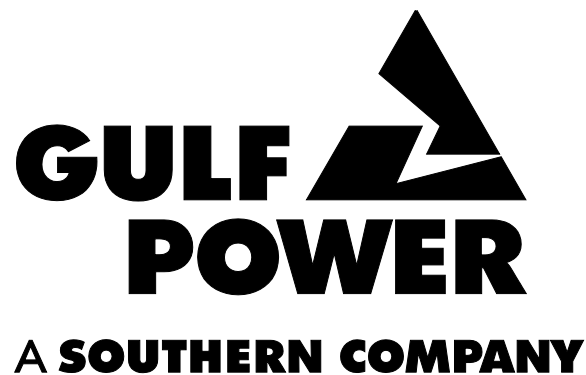
cc w/attachment: Florida Public Service Commission
Michael C. Barrett
Division of Auditing and Safety
Lynn Deamer

**BEFORE THE FLORIDA PUBLIC
SERVICE COMMISSION**

Docket No. 160001-EI

MONTHLY FUEL FILING

March 2016



**COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
GULF POWER COMPANY
MARCH 2016**

	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)	7,061,868	19,980,113	(12,918,245)	(64.66)	393,046,000	601,789,000	(208,743,000)	(34.69)	1.7967	3.3201	(1.52)	(45.88)
2 Hedging Settlement Costs (A2)	6,681,995	0	6,681,995	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) **	11	0	11	100.00	0	0	0	0.00	#N/A	0.0000	#N/A	#N/A
5 TOTAL COST OF GENERATED POWER	13,743,874	19,980,113	(6,236,239)	(31.21)	393,046,000	601,789,000	(208,743,000)	(34.69)	3.4968	3.3201	0.18	5.32
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)	14,450,553	19,401,000	(4,950,447)	(25.52)	988,379,326	605,765,000	382,614,326	63.16	1.4620	3.2027	(1.74)	(54.35)
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)	345,591	581,000	(235,409)	(40.52)	12,294,000	22,469,000	(10,175,000)	(45.28)	2.8111	2.5858	0.23	8.71
12 TOTAL COST OF PURCHASED POWER	14,796,144	19,982,000	(5,185,856)	(25.95)	1,000,673,326	628,234,000	372,439,326	59.28	1.4786	3.1807	(1.70)	(53.51)
13 Total Available MWH (Line 5 + Line 12)	28,540,018	39,962,113	(11,422,095)	(28.58)	1,393,719,326	1,230,023,000	163,696,326	13.31				
14 Fuel Cost of Economy Sales (A6)	(113,945)	(200,000)	86,055	(43.03)	(5,366,623)	(8,806,000)	3,439,377	(39.06)	(2.1232)	(2.2712)	0.15	6.52
15 Gain on Economy Sales (A6)	1,481	(20,000)	21,481	(107.41)	0	0	0	0.00	#N/A	#N/A	#N/A	#N/A
16 Fuel Cost of Other Power Sales (A6)	(5,642.109)	(10,093.000)	4,450.891	(44.10)	(558,493.203)	(410,538.000)	(147,957.203)	36.04	(1.0102)	(2.4585)	1.45	58.91
TOTAL FUEL COSTS & GAINS OF POWER SALES (LINES 14 + 15 + 16)	(5,754.573)	(10,313.000)	4,558.427	(44.20)	(563,859.826)	(419,342.000)	(144,517.826)	34.46	(1.0206)	(2.4593)	1.44	58.50
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)	22,785,445	29,649,113	(6,863,668)	(23.15)	829,859,500	810,681,000	19,178,500	2.37	2.7457	3.6573	(0.91)	(24.93)
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 *	33,658	62,650	(28,992)	(46.28)	1,225,854	1,713,000	(487,146)	(28.44)	2.7457	3.6573	(0.91)	(24.93)
22 T & D Losses *	1,137,515	1,207,640	(70,125)	(5.81)	41,428,963	33,020,000	8,408,963	25.47	2.7457	3.6573	(0.91)	(24.93)
23 TERRITORIAL KWH SALES	22,785,445	29,649,113	(6,863,668)	(23.15)	787,204,683	775,948,000	11,256,683	1.45	2.8945	3.8210	(0.93)	(24.25)
24 Wholesale KWH Sales	631,044	882,802	(251,758)	(28.52)	21,801,748	23,104,000	(1,302,252)	(5.64)	2.8945	3.8210	(0.93)	(24.25)
25 Jurisdictional KWH Sales	22,154,401	28,766,311	(6,611,910)	(22.98)	765,402,935	752,844,000	12,558,935	1.67	2.8945	3.8210	(0.93)	(24.25)
26 Jurisdictional Loss Multiplier	1.0015	1.0015							1.0015	1.0015		
27 Jurisdictional KWH Sales Adj. for Line Losses	22,187,633	28,809,460	(6,621,827)	(22.98)	765,402,935	752,844,000	12,558,935	1.67	2.8988	3.8268	(0.93)	(24.25)
28 TRUE-UP	(1,614,174)	(1,614,174)	0	0.00	765,402,935	752,844,000	12,558,935	1.67	(0.2109)	(0.2144)	0.00	(1.63)
29 TOTAL JURISDICTIONAL FUEL COST	20,573,459	27,195,286	(6,621,827)	(24.35)	765,402,935	752,844,000	12,558,935	1.67	2.6879	3.6124	(0.92)	(25.59)
30 Revenue Tax Factor									1.00072	1.00072		
31 Fuel Factor Adjusted for Revenue Taxes									2.6898	3.6150	(0.93)	(25.59)
32 GPIF Reward / (Penalty)	220,693	220,693	0	0.00	765,402,935	752,844,000	12,558,935	1.67	0.0288	0.0293	(0.00)	(1.71)
33 Fuel Factor Adjusted for GPIF Reward / (Penalty)									2.7186	3.6443	(0.93)	(25.40)
34 FUEL FACTOR ROUNDED TO NEAREST .001(CENTS/KWH)									2.719	3.644		

* 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: MARCH 2016**

<u>LINE</u>	<u>DESCRIPTION</u>	<u>REFERENCE</u>	<u>AMOUNT</u>
1	Fuel Cost of System Net Generation	Schedule A-3, Line 7	\$ 7,061,868
2	Fuel Related Transactions		0
3	Adjustments to Fuel Cost	Schedule A-2, Line A-7	11
4	Hedging Settlement Costs	Schedule A-2, Line A-5	6,681,995
5	Fuel Cost of Purchased Power	Schedule A-7	0
6	Energy Cost of Economy Purchases	Sch. A-9, Col. 4, Line 12	14,450,553
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	345,591
9	Fuel Cost of Power Sold	Sch. A-6, Col. 7, Total Line	<u>(5,754,573)</u>
10	Total Fuel and Net Power Transactions		<u>\$ 22,785,445</u>

**COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
GULF POWER COMPANY
MARCH 2016
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)	44,454,212	68,341,836	(23,887,624)	(34.95)	1,597,064,000	1,949,584,000	(352,520,000)	(18.08)	2.7835	3.5055	(0.72)	(20.60)
2 Hedging Settlement Costs (A2)	17,984,205	0	17,984,205	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) **	16	0	16	100.00	0	0	0	0.00	#N/A	0.0000	#N/A	#N/A
5 TOTAL COST OF GENERATED POWER	62,438,433	68,341,836	(5,903,403)	(8.64)	1,597,064,000	1,949,584,000	(352,520,000)	(18.08)	3.9096	3.5055	0.40	11.53
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)	40,093,468	57,535,000	(17,441,532)	(30.31)	2,684,861,462	1,814,130,000	870,731,462	48.00	1.4933	3.1715	(1.68)	(52.92)
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)	1,297,557.00	1,706,000	(408,443)	(23.94)	51,687,000	65,957,000	(14,270,000)	(21.64)	2.5104	2.5865	(0.08)	(2.94)
12 TOTAL COST OF PURCHASED POWER	41,391,025	59,241,000	(17,849,975)	(30.13)	2,736,548,462	1,880,087,000	856,461,462	45.55	1.5125	3.1510	(1.64)	(52.00)
13 Total Available MWH (Line 5 + Line 12)	103,829,458	127,582,836	(23,753,378)	(18.62)	4,333,612,462	3,829,671,000	503,941,462	13.16				
14 Fuel Cost of Economy Sales (A6)	(505,783)	(672,000)	166,217	(24.73)	(27,441,582)	(30,702,000)	3,260,418	(10.62)	(1.8431)	(2.1886)	0.35	15.79
15 Gain on Economy Sales (A6)	(81,344)	(103,000)	21,656	(21.03)	0	0	0	0.00	#N/A	#N/A	#N/A	#N/A
16 Fuel Cost of Other Power Sales (A6)	(18,347,088)	(29,062,000)	10,714,913	(36.87)	(1,684,566,630)	(1,215,452,000)	(469,114,630)	38.60	(1.0891)	(2.3910)	1.30	54.45
TOTAL FUEL COSTS & GAINS OF POWER SALES	(18,934,214)	(29,837,000)	10,902,786	(36.54)	(1,712,008,212)	(1,246,154,000)	(465,854,212)	37.38	(1.1060)	(2.3943)	1.29	53.81
17 (LINES 14 + 15 + 16)												
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												
19 (LINES 5 + 12 + 17)	84,895,244	97,745,836	(12,850,592)	(13.15)	2,621,604,250	2,583,517,000	38,087,250	1.47	3.2383	3.7834	(0.55)	(14.41)
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 *	131,524	204,304	(72,780)	(35.62)	4,061,505	5,400,000	(1,338,495)	(24.79)	3.2383	3.7834	(0.55)	(14.41)
22 T & D Losses *	4,264,671	4,229,766	34,905	0.83	131,694,746	111,798,000	19,896,746	17.80	3.2383	3.7834	(0.55)	(14.41)
23 TERRITORIAL KWH SALES	84,895,243	97,745,836	(12,850,593)	(13.15)	2,485,847,999	2,466,319,000	19,528,999	0.79	3.4151	3.9632	(0.55)	(13.83)
24 Wholesale KWH Sales	2,494,829	3,006,043	(511,214)	(17.01)	72,773,529	75,820,000	(3,046,471)	(4.02)	3.4282	3.9647	(0.54)	(13.53)
25 Jurisdictional KWH Sales	82,400,414	94,739,793	(12,339,379)	(13.02)	2,413,074,470	2,390,499,000	22,575,470	0.94	3.4147	3.9632	(0.55)	(13.84)
26 Jurisdictional Loss Multiplier	1.0015	1.0015							1.0015	1.0015		
27 Jurisdictional KWH Sales Adj. for Line Losses	82,524,016	94,881,902	(12,357,886)	(13.02)	2,413,074,470	2,390,499,000	22,575,470	0.94	3.4199	3.9691	(0.55)	(13.84)
28 TRUE-UP	(4,842,521)	(4,842,521)	0	0.00	2,413,074,470	2,390,499,000	22,575,470	0.94	(0.2007)	(0.2026)	0.00	(0.94)
29 TOTAL JURISDICTIONAL FUEL COST	77,681,495	90,039,381	(12,357,886)	(13.72)	2,413,074,470	2,390,499,000	22,575,470	0.94	3.2192	3.7665	(0.55)	(14.53)
30 Revenue Tax Factor									1.00072	1.00072		
31 Fuel Factor Adjusted for Revenue Taxes									3.2215	3.7692	(0.55)	(14.53)
32 GPIF Reward / (Penalty)	662,075	662,075	0	0.00	2,413,074,470	2,390,499,000	22,575,470	0.94	0.0274	0.0277	(0.00)	(1.08)
33 Fuel Factor Adjusted for GPIF Reward / (Penalty)									3.2489	3.7969	(0.55)	(14.43)
34 FUEL FACTOR ROUNDED TO NEAREST .001(CENTS/KWH)									3.249	3.797		

* Included for Informational Purposes Only

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

3

**CALCULATION OF TRUE-UP AND INTEREST PROVISION
GULF POWER COMPANY
FOR THE MONTH OF: MARCH 2016**

	CURRENT MONTH				PERIOD - TO - DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT (\$)	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT (\$)	%
A. Fuel Cost & Net Power Transactions								
1 Fuel Cost of System Net Generation	6,888,568.50	19,779,856	(12,891,287.50)	(65.17)	43,940,878.80	67,753,948	(23,813,069.20)	(35.15)
1a Other Generation	173,299.20	200,257	(26,957.80)	(13.46)	513,332.86	587,888	(74,555.14)	(12.68)
2 Fuel Cost of Power Sold	(5,754,573.44)	(10,313,000)	4,558,426.56	44.20	(18,934,214.26)	(29,837,000)	10,902,785.74	36.54
3 Fuel Cost - Purchased Power	14,450,553.38	19,401,000	(4,950,446.62)	(25.52)	40,093,468.35	57,535,000	(17,441,531.65)	(30.31)
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	345,590.66	581,000	(235,409.34)	(40.52)	1,297,557.36	1,706,000	(408,442.64)	(23.94)
4 Energy Cost - Economy Purchases	0.00	0	0.00	0.00	0.00	0	0.00	0.00
5 Hedging Settlement Cost	6,681,995.00	0	6,681,995.00	100.00	17,984,205.00	0	17,984,205.00	100.00
6 Total Fuel & Net Power Transactions	22,785,433.30	29,649,113	(6,863,679.70)	(23.15)	84,895,228.11	97,745,836	(12,850,607.89)	(13.15)
7 Adjustments To Fuel Cost*	11.37	0	11.37	100.00	16.14	0	16.14	100.00
8 Adj. Total Fuel & Net Power Transactions	22,785,444.67	29,649,113	(6,863,668.33)	(23.15)	84,895,244.25	97,745,836	(12,850,591.75)	(13.15)
B. KWH Sales								
1 Jurisdictional Sales	765,402,935	752,844,000	12,558,935	1.67	2,413,074,470	2,390,499,000	22,575,470	0.94
2 Non-Jurisdictional Sales	21,801,748	23,104,000	(1,302,252)	(5.64)	72,773,529	75,820,000	(3,046,471)	(4.02)
3 Total Territorial Sales	787,204,683	775,948,000	11,256,683	1.45	2,485,847,999	2,466,319,000	19,528,999	0.79
4 Juris. Sales as % of Total Terr. Sales	97.2305	97.0225	0.2080	0.21	97.0725	96.9258	0.1467	0.15

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

CALCULATION OF TRUE-UP AND INTEREST PROVISION
GULF POWER COMPANY
FOR THE MONTH OF: MARCH 2016

	CURRENT MONTH				PERIOD - TO - DATE			
	ACTUAL	\$ ESTIMATED	DIFFERENCE AMOUNT (\$)	%	ACTUAL	\$ ESTIMATED	DIFFERENCE AMOUNT (\$)	%
C. True-up Calculation								
1 Jurisdictional Fuel Revenue	27,092,412.25	27,456,779	(364,366.34)	(1.33)	85,522,796.70	87,183,270	(1,660,473.35)	(1.90)
2 Fuel Adj. Revs. Not Applicable to Period:								
2a True-Up Provision	1,614,174.00	1,614,174	0.00	0.00	4,842,521.00	4,842,521	0.00	0.00
2b Incentive Provision	(220,534.00)	(220,534)	0.00	0.00	(661,601.00)	(661,601)	0.00	0.00
3 Juris. Fuel Revenue Applicable to Period	28,486,052.25	28,850,419	(364,366.75)	(1.26)	89,703,716.70	91,364,190	(1,660,473.30)	(1.82)
Adjusted Total Fuel & Net Power								
4 Transactions (Line A8)	22,785,444.67	29,649,113	(6,863,668.33)	(23.15)	84,895,242.98	97,745,836	(12,850,593.02)	(13.15)
5 Juris. Sales % of Total KWH Sales (Line B4)	97.2305	97	0.2080	0.21	97.07	96.9258	0.1467	0.15
Juris. Total Fuel & Net Power Transactions								
6 Adj. for Line Losses (C4*C5*1.0015)	22,187,633.38	28,809,460	(6,621,826.62)	(22.98)	82,524,015.68	94,881,902	(12,357,886.32)	(13.02)
True-Up Provision for the Month								
7 Over/(Under) Collection (C3-C6)	6,298,418.87	40,959	6,257,459.87	(15,277.37)	7,179,701.02	(3,517,711)	10,697,412.02	304.10
8 Interest Provision for the Month	6,449.19	4,227	2,222.19	(52.57)	17,773.21	15,048	2,725.21	(18.11)
9 Beginning True-Up & Interest Provision	15,710,280.24	12,593,891	3,116,389.24	(24.75)	18,046,021.07	19,370,087	(1,324,065.93)	6.84
10 True-Up Collected / (Refunded)	(1,614,174.00)	(1,614,174)	0.00	0.00	(4,842,521.00)	(4,842,521)	0.00	0.00
End of Period - Total Net True-Up, Before								
11 Adjustment (C7+C8+C9+C10)	20,400,974.30	11,024,903	9,376,071.30	(85.04)	20,400,974.30	11,024,903	9,376,071.30	(85.04)
12 Adjustment	(75,803.69)	-	(75,803.69)	100.00	(75,803.69)	0	(75,803.69)	100.00
13 End of Period - Total Net True-Up	20,325,170.61	11,024,903	9,300,267.61	(84.36)	20,325,170.61	11,024,903	9,300,267.61	(84.36)

21

**CALCULATION OF TRUE-UP AND INTEREST PROVISION
GULF POWER COMPANY
FOR THE MONTH OF: MARCH 2016**

	CURRENT MONTH			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT (\$)	%
D. Interest Provision				
1 Beginning True-Up Amount (C9) Ending True-Up Amount	15,710,280.24	12,593,891	3,116,389.24	24.75
2 Before Interest (C7+C9+C10)	20,318,721.42	11,020,676	9,298,045.42	84.37
3 Total of Beginning & Ending True-Up Amts.	36,029,001.66	23,614,567	12,414,434.66	52.57
4 Average True-Up Amount	18,014,500.83	11,807,284	6,207,216.83	52.57
Interest Rate				
5 1st Day of Reporting Business Month Interest Rate	0.42	0.42	0.0000	
6 1st Day of Subsequent Business Month Interest Rate	0.44	0.44	0.0000	
7 Total (D5+D6)	0.86	0.86	0.0000	
8 Annual Average Interest Rate	0.43	0.43	0.0000	
9 Monthly Average Interest Rate (D8/12)	0.0358	0.0358	0.0000	
10 Interest Provision (D4*D9)	6,449.19	4,227	2,222.19	52.57
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: MARCH 2016**

	CURRENT MONTH				PERIOD - TO - DATE			
	ACTUAL	EST.	DIFFERENCE		ACTUAL	EST.	DIFFERENCE	
	(1)	(2)	AMOUNT	%	(5)	(6)	AMOUNT	%
FUEL COST-NET GEN.(\$)								
1 LIGHTER OIL (B.L.)	14,403	62,526	(48,123)	(76.96)	378,939	230,424	148,515	64.45
2 COAL	72,731	8,341,571	(8,268,840)	(99.13)	23,420,160	35,670,347	(12,250,187)	(34.34)
3 GAS	6,591,204	11,199,361	(4,608,157)	(41.15)	19,540,446	31,312,912	(11,772,466)	(37.60)
4 GAS (B.L.)	306,001	312,416	(6,415)	(2.05)	956,303	939,566	16,737	1.78
5 LANDFILL GAS	66,675	64,239	2,436	3.79	162,016	188,587	(26,571)	(14.09)
6 OIL - C.T.	10,855	0	10,855	100.00	(3,652)	0	(3,652)	100.00
7 TOTAL (\$)	<u>7,061,868</u>	<u>19,980,113</u>	<u>(12,918,245)</u>	<u>(64.66)</u>	<u>44,454,212</u>	<u>68,341,836</u>	<u>(23,887,624)</u>	<u>(34.95)</u>
SYSTEM NET GEN. (MWH)								
8 LIGHTER OIL	0	0	0	0.00	0	0	0	0.00
9 COAL	(5,811)	224,989	(230,800)	(102.58)	551,571	921,469	(369,898)	(40.14)
10 GAS	396,608	374,700	21,908	5.85	1,040,173	1,021,950	18,223	1.78
11 LANDFILL GAS	2,218	2,100	118	5.62	5,246	6,165	(919)	(14.91)
12 OIL - C.T.	31	0	31	100.00	74	0	74	100.00
13 TOTAL (MWH)	<u>393,046</u>	<u>601,789</u>	<u>(208,743)</u>	<u>(34.69)</u>	<u>1,597,064</u>	<u>1,949,584</u>	<u>(352,520)</u>	<u>(18.08)</u>
UNITS OF FUEL BURNED								
14 LIGHTER OIL (BBL)	128	691	(563)	(81.48)	6,230	2,570	3,660	142.41
15 COAL (TONS)	186	105,522	(105,336)	(99.82)	296,845	430,293	(133,448)	(31.01)
16 GAS (MCF) (1)	2,775,193	2,498,650	276,543	11.07	7,243,674	6,819,153	424,521	6.23
17 OIL - C.T. (BBL)	104	0	104	100.00	214	0	214	100.00
BTU'S BURNED (MMBTU)								
18 COAL + GAS B.L. + OIL B.L.	73,166	2,431,616	(2,358,450)	(96.99)	6,458,829	9,914,389	(3,455,560)	(34.85)
19 GAS - Generation (1)	2,834,019	2,528,623	305,396	12.08	7,379,822	6,895,536	484,286	7.02
20 OIL - C.T.	602	0	602	100.00	1,241	0	1,241	100.00
21 TOTAL (MMBTU)	<u>2,907,787</u>	<u>4,960,239</u>	<u>(2,052,452)</u>	<u>(41.38)</u>	<u>13,839,893</u>	<u>16,809,925</u>	<u>(2,970,032)</u>	<u>(17.67)</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	(1.48)	37.39	(38.87)	(103.96)	34.54	47.26	(12.72)	(26.91)
24 GAS	100.91	62.26	38.65	62.08	65.13	52.42	12.71	24.25
25 LANDFILL GAS	0.56	0.35	0.21	60.00	0.33	0.32	0.01	3.13
26 OIL - C.T.	0.01	0.00	0.01	100.00	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>
FUEL COST (\$ / UNIT)								
28 LIGHTER OIL (\$/BBL)	112.90	90.49	22.41	24.77	60.82	89.66	(28.84)	(32.17)
29 COAL (\$/TON)	391.03	79.05	311.98	394.66	78.90	82.90	(4.00)	(4.83)
30 GAS (\$/MCF) (1)	2.42	4.53	(2.11)	(46.58)	2.76	4.64	(1.88)	(40.52)
31 OIL - C.T. (\$/BBL)	104.37	0.00	104.37	100.00	(17.07)	0.00	(17.07)	100.00
FUEL COST (\$ / MMBTU)								
32 COAL + GAS B.L. + OIL B.L.	5.37	3.58	1.79	50.00	3.83	3.72	0.11	2.96
33 GAS - Generation (1)	2.26	4.35	(2.09)	(48.05)	2.58	4.46	(1.88)	(42.15)
34 OIL - C.T.	18.02	0.00	18.02	100.00	(2.94)	0.00	(2.94)	100.00
35 TOTAL (\$/MMBTU)	<u>2.35</u>	<u>3.97</u>	<u>(1.62)</u>	<u>(40.81)</u>	<u>3.16</u>	<u>4.02</u>	<u>(0.86)</u>	<u>(21.39)</u>
BTU BURNED / KWH								
36 COAL + GAS B.L. + OIL B.L.	(12,591)	10,808	(23,399)	(216.50)	11,710	10,759	951	8.84
37 GAS - Generation (1)	7,249	6,853	396	5.78	7,210	6,860	350	5.10
38 OIL - C.T.	19,430	0	19,430	100.00	16,776	0	16,776	100.00
39 TOTAL (BTU/KWH)	<u>7,550</u>	<u>8,351</u>	<u>(801)</u>	<u>(9.59)</u>	<u>8,786</u>	<u>8,725</u>	<u>61</u>	<u>0.70</u>
FUEL COST (¢ / KWH)								
40 COAL + GAS B.L. + OIL B.L.	(6.77)	3.87	(10.64)	(274.94)	4.49	4.00	0.49	12.25
41 GAS	1.66	2.99	(1.33)	(44.48)	1.88	3.06	(1.18)	(38.56)
42 LANDFILL GAS	3.01	3.06	(0.05)	(1.63)	3.09	3.06	0.03	0.98
43 OIL - C.T.	35.02	0.00	35.02	100.00	(4.94)	0.00	(4.94)	100.00
44 TOTAL (¢/KWH)	<u>1.80</u>	<u>3.32</u>	<u>(1.52)</u>	<u>(45.78)</u>	<u>2.78</u>	<u>3.51</u>	<u>(0.73)</u>	<u>(20.80)</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.

**SYSTEM NET GENERATION AND FUEL COST
GULF POWER COMPANY
FOR THE MONTH OF: MARCH 2016**

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	
Line	Plant/Unit	Net Cap. (MW) 2016	Net Gen. (MWH)	Cap. Factor (%)	Equip. Avail. Factor (%)	Net Output Factor (%)	Avg. Net Heat Rate (BTU/KWH)	Fuel Type	Fuel Burned (Units) (Tons/MCF/Bbl)	Fuel Heat Value (BTU/Unit) (lbs./cf/Gal.)	Fuel Burned (MMBTU)	Fuel Burned Cost (\$)	Fuel Cost/ KWH (c/KWH)	Fuel Cost/ Unit (\$/Unit)
1	Crist 4	75	(1,156)	0.0	100.0	0.0	0	Coal	0	0	0	0	0.00	0.00
2			0					Gas-G	0	1,017	0	0	0.00	0.00
3								Gas-S	0	1,017	0	0	0.00	0.00
4								Oil-S	0	138,500	0	0	0.00	0.00
5	Crist 5	75	(758)	0.0	100.0	0.0	0	Coal	0	0	0	0	0.00	0.00
6			0					Gas-G	0	1,017	0	0	0.00	0.00
7								Gas-S	6,030	1,017	6,133	142,046	0.00	23.56
8								Oil-S	26	138,500	151	2,935	0.00	112.88
9	Crist 6	299	(3,574)	0.0	100.0	0.0	0	Coal	0	0	0	0	0.00	0.00
10			0					Gas-G	0	1,017	0	0	0.00	0.00
11								Gas-S	0	1,017	0	0	0.00	0.00
12								Oil-S	0	138,500	0	0	0.00	0.00
13	Crist 7	475	3,084	0.9	22.6	17.4	19,199	Coal	2,655	11,151	59,211	240,132	7.79	90.43
14			0					Gas-G	0	1,017	0	0	0.00	0.00
15								Gas-S	6,961	1,017	7,079	163,956	0.00	23.55
16								Oil-S	102	138,500	591	11,467	0.00	112.42
17	Smith 1	162	(754)	0.0	76.4	0.0	0	Coal	0	0	0	0	0.00	0.00
18								Oil-S	0	138,500	0	0	0.00	0.00
19	Smith 2	195	(524)	0.0	100.0	0.0	0	Coal	0	0	0	0	0.00	0.00
20								Oil-S	0	138,500	0	0	0.00	0.00
21	Smith 3	558	390,932	94.3	100.0	99.1	7,249	Gas-G	2,762,202	1,026	2,834,020	6,417,904	1.64	2.32
22	Smith A (2)	36	31	0.1	100.0	66.4	19,419	Oil	104	138,500	602	10,855	35.02	104.38
23	Other Generation		5,676									173,299	3.05	0.00
24	Perdido		2,218					Landfill Gas				66,675	3.01	0.00
25	Daniel 1 (1)	255	(1,413)	0.0	85.7	0.0	0	Coal	0	0	0	0	0.00	0.00
26								Oil-S	0	138,500	0	0	0.00	0.00
27	Daniel 2 (1)	255	(716)	0.0	85.7	0.0	0	Coal	0	0	0	0	0.00	0.00
28								Oil-S	0	138,500	0	0	0.00	0.00
29	Total	2,385	393,046	22.2	79.9	27.7	7,550				2,907,787	7,229,269	1.84	

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

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)	
(2,470) Coal Inventory Adjustment - Daniel	(163,916)	
Other Coal Adjustments - Daniel	536	
Recoverable Fuel	7,061,868	1.80

**SYSTEM GENERATED FUEL COST - INVENTORY ANALYSIS
GULF POWER COMPANY
FOR THE MONTH OF: MARCH 2016**

	CURRENT MONTH				PERIOD-TO-DATE			
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
<u>LIGHT OIL</u>								
1 PURCHASES :								
2 UNITS (BBL)	0	691	(691)	(100.00)	6,138	2,570	3,568	138.83
3 UNIT COST (\$/BBL)	0.00	87.24	(87.24)	(100.00)	45.47	87.41	(41.94)	(47.98)
4 AMOUNT (\$)	195	60,282	(60,087)	(99.68)	279,091	224,656	54,435	24.23
5 BURNED :								
6 UNITS (BBL)	135	691	(556)	(80.46)	6,291	2,570	3,721	144.79
7 UNIT COST (\$/BBL)	109.73	90.49	19.24	21.26	60.78	89.66	(28.88)	(32.21)
8 AMOUNT (\$)	14,813	62,526	(47,713)	(76.31)	382,351	230,424	151,927	65.93
9 ENDING INVENTORY :								
10 UNITS (BBL)	4,218	7,166	(2,948)	(41.14)	4,218	7,166	(2,948)	(41.14)
11 UNIT COST (\$/BBL)	66.94	96.71	(29.77)	(30.78)	66.94	96.71	(29.77)	(30.78)
12 AMOUNT (\$)	282,339	693,016	(410,677)	(59.26)	282,339	693,016	(410,677)	(59.26)
13 DAYS SUPPLY	N/A	N/A						
<u>COAL</u>								
14 PURCHASES :								
15 UNITS (TONS)	6,487	120,489	(114,002)	(94.62)	148,270	358,741	(210,471)	(58.67)
16 UNIT COST (\$/TON)	239.50	75.82	163.68	215.88	98.92	76.33	22.59	29.60
17 AMOUNT (\$)	1,553,616	9,135,562	(7,581,946)	(82.99)	14,667,179	27,382,259	(12,715,080)	(46.44)
18 BURNED :								
19 UNITS (TONS)	186	105,522	(105,336)	(99.82)	296,845	430,293	(133,448)	(31.01)
20 UNIT COST (\$/TON)	412.65	79.05	333.60	422.01	78.94	82.90	(3.96)	(4.78)
21 AMOUNT (\$)	76,752	8,341,571	(8,264,819)	(99.08)	23,432,224	35,670,347	(12,238,123)	(34.31)
22 ENDING INVENTORY :								
23 UNITS (TONS)	550,470	571,914	(21,444)	(3.75)	550,470	571,914	(21,444)	(3.75)
24 UNIT COST (\$/TON)	77.77	73.88	3.89	5.27	77.77	73.88	3.89	5.27
25 AMOUNT (\$)	42,811,912	42,250,472	561,440	1.33	42,811,912	42,250,472	561,440	1.33
26 DAYS SUPPLY	31	32	(1)	(3.13)				
<u>GAS</u> (Reported on a MMBTU and \$ basis)								
27 PURCHASES :								
28 UNITS (MMBTU)	2,832,415	2,548,623	283,792	11.14	7,202,039	6,955,536	246,503	3.54
29 UNIT COST (\$/MMBTU)	2.30	4.44	(2.14)	(48.20)	2.67	4.55	(1.88)	(41.32)
30 AMOUNT (\$)	6,525,308	11,311,520	(4,786,212)	(42.31)	19,211,078	31,664,590	(12,453,512)	(39.33)
31 BURNED :								
32 UNITS (MMBTU)	2,847,231	2,548,623	298,608	11.72	7,425,051	6,955,536	469,515	6.75
33 UNIT COST (\$/MMBTU)	2.36	4.44	(2.08)	(46.85)	2.69	4.55	(1.86)	(40.88)
34 AMOUNT (\$)	6,723,829	11,311,520	(4,587,692)	(40.56)	19,983,183	31,664,590	(11,681,407)	(36.89)
35 ENDING INVENTORY :								
36 UNITS (MMBTU)	445,423	0	445,423	100.00	445,423	0	445,423	100.00
37 UNIT COST (\$/MMBTU)	2.26	0.00	2.26	100.00	2.26	0.00	2.26	100.00
38 AMOUNT (\$)	1,008,690	0	1,008,690	100.00	1,008,690	0	1,008,690	100.00
<u>OTHER - C.T. OIL</u>								
39 PURCHASES :								
40 UNITS (BBL) *	0	0	0	0.00	173	0	173	100.00
41 UNIT COST (\$/BBL)	0.00	0.00	0.00	0.00	104.77	0.00	105.00	100.00
42 AMOUNT (\$)	0	0	0	0.00	18,126	0	18,126	100.00
43 BURNED :								
44 UNITS (BBL)	104	0	104	100.00	214	0	214	100.00
45 UNIT COST (\$/BBL)	104.38	0.00	104.38	100.00	104.53	0.00	104.53	100.00
46 AMOUNT (\$)	10,855	0	10,855	100.00	22,369	0	22,369	100.00
47 ENDING INVENTORY :								
48 UNITS (BBL)	6,693	7,143	(450)	(6.30)	6,693	7,143	(450)	(6.30)
49 UNIT COST (\$/BBL)	104.83	107.40	(2.57)	(2.39)	104.83	107.40	(2.57)	(2.39)
50 AMOUNT (\$)	701,604	767,181	(65,577)	(8.55)	701,604	767,181	(65,577)	(8.55)
51 DAYS SUPPLY	3	3	0	0.00				

**POWER SOLD
GULF POWER COMPANY
FOR THE MONTH OF: MARCH 2016**

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	e / KWH		(5) x (6)(a) TOTAL \$ FOR FUEL ADJ.	(5) x (6)(b) TOTAL COST \$
<i>ESTIMATED</i>								
1	Southern Company Interchange	410,536,000	0	410,536,000	2.46	2.77	10,093,000	11,380,000
2	Various Economy Sales	8,806,000	0	8,806,000	2.27	2.74	200,000	241,000
3	Gain on Econ. Sales	0	0	0	0.00	0.00	20,000	20,000
4	TOTAL ESTIMATED SALES	419,342,000	0	419,342,000	2.46	2.78	10,313,000	11,641,000
<i>ACTUAL</i>								
5	Southern Company Interchange	305,840,745	0	305,840,745	1.87	2.14	5,717,947	6,556,906
6	A.E.C. External	51,647	0	51,647	1.42	2.24	736	1,157
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	15,270	0	15,270	2.15	3.53	329	540
10	DUKE PWR External	15,078	0	15,078	1.70	1.19	257	180
11	EAGLE EN External	201,458	0	201,458	2.15	2.85	4,339	5,743
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	78,853	0	78,853	1.44	2.12	1,133	1,671
15	FPC External	32,080	0	32,080	2.26	3.55	726	1,139
16	FPL External	253,432	0	253,432	2.01	2.97	5,090	7,532
17	JPMVEC External	0	0	0	0.00	0.00	0	0
18	MERCURIA External	0	0	0	0.00	0.00	1,347	0
19	MISO External	1,168,273	0	1,168,273	1.33	1.88	15,558	21,932
20	MORGAN External	120,488	0	120,488	1.53	2.10	1,845	2,535
21	NCEMC External	23,482	0	23,482	1.65	2.32	388	545
22	NCMPA1 External	0	0	0	0.00	0.00	0	0
23	NOBLEAGP External	0	0	0	0.00	0.00	0	0
24	OPC External	3,208	0	3,208	0.98	1.80	32	58
25	ORLANDO External	809,732	0	809,732	2.08	2.80	16,810	22,707
26	PJM External	916,958	0	916,958	1.46	2.30	13,368	21,116
27	SCE&G External	833,619	0	833,619	1.74	2.22	14,530	18,497
28	SEC External	55,179	0	55,179	1.41	2.44	776	1,345
29	SEPA External	47,478	0	47,478	2.30	3.98	1,094	1,890
30	TAL External	3,208	0	3,208	1.80	2.55	58	82
31	TEA External	426,976	0	426,976	1.64	2.25	7,010	9,615
32	TECO External	0	0	0	0.00	0.00	0	0
33	TENASKA External	0	0	0	0.00	0.00	0	0
34	TVA External	265,423	0	265,423	1.89	2.67	5,023	7,082
35	WRI External	44,781	0	44,781	52.47	2.90	23,498	1,300
36	Less: Flow-Thru Energy	(4,561,874)	0	(4,561,874)	1.66	1.66	(75,838)	(75,838)
37	SEPA	1,679,000	1,679,000	0	0.00	0.00	0	0
38	Economy Energy Sales Gain (1)	0	0	0	0.00	0.00	(1,481)	(1,481)
39	Other transactions including adj.	<u>255,535,332</u>	<u>111,756,476</u>	<u>143,778,856</u>	0.00	0.00	0	0
40	TOTAL ACTUAL SALES	563,859,826	113,435,476	450,424,350	1.02	1.17	5,754,573	6,607,734
41	Difference in Amount	144,517,826	113,435,476	31,082,350	(1.44)	(1.61)	(4,558,427)	(5,033,266)
42	Difference in Percent	34.46	0.00	7.41	(58.54)	(57.91)	(44.20)	(43.24)

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: MARCH 2016**

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	c / KWH		TOTAL \$ FOR FUEL ADJ.	TOTAL COST \$	
						(a)	(b)		
						FUEL COST	TOTAL COST		
ESTIMATED									
1	Southern Company Interchange	1,215,452,000	0	1,215,452,000	2.39	2.73	29,062,000	33,158,000	
2	Various Economy Sales	30,702,000	0	30,702,000	2.19	2.65	672,000	813,000	
3	Gain on Econ. Sales	0	0	0	0.00	0.00	103,000	103,000	
4	TOTAL ESTIMATED SALES	1,246,154,000	0	1,246,154,000	2.39	2.73	29,837,000	34,074,000	
ACTUAL									
5	Southern Company Interchange	870,913,084	0	870,913,084	2.15	2.45	18,756,618	21,342,314	
6	A.E.C. External	739,762	0	739,762	1.89	2.68	13,966	19,832	
7	AECI External	0	0	0	0.00	0.00	2	0	
8	BAM External	0	0	0	0.00	0.00	0	0	
9	CARGILE External	693,813	0	693,813	2.81	2.93	19,469	20,308	
10	DUKE PWR External	92,069	0	92,069	1.42	2.20	1,310	2,027	
11	EAGLE EN External	770,550	0	770,550	1.81	2.66	13,963	20,523	
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	475,867	0	475,867	4.78	2.64	22,730	12,540	
15	FPC External	64,160	0	64,160	1.87	3.09	1,201	1,986	
16	FPL External	356,088	0	356,088	1.85	2.95	6,600	10,509	
17	JPMVEC External	0	0	0	0.00	0.00	0	0	
18	MERCURIA External	0	0	0	0.00	0.00	1,347	0	
19	MISO External	7,163,233	0	7,163,233	1.35	1.97	96,632	141,233	
20	MORGAN External	2,709,903	0	2,709,903	1.55	2.38	41,964	64,582	
21	NCEMC External	102,462	0	102,462	3.64	2.72	3,734	2,790	
22	NCMPA1 External	0	0	0	0.00	0.00	0	0	
23	NOBLEAGP External	0	0	0	0.00	0.00	3,880	0	
24	OPC External	174,836	0	174,836	1.45	2.10	2,537	3,679	
25	ORLANDO External	809,732	0	809,732	2.08	2.80	16,810	22,707	
26	PJM External	3,709,332	0	3,709,332	1.47	2.40	54,350	89,130	
27	SCE&G External	2,320,620	0	2,320,620	2.13	2.57	49,405	59,732	
28	SEC External	219,297	0	219,297	2.29	3.19	5,030	6,994	
29	SEPA External	348,897	0	348,897	2.68	3.64	9,354	12,705	
30	TAL External	30,156	0	30,156	1.43	2.65	431	798	
31	TEA External	4,125,528	0	4,125,528	1.89	2.49	77,923	102,926	
32	TECO External	6,416	0	6,416	1.31	2.40	84	154	
33	TENASKA External	0	0	0	0.00	0.00	0	0	
34	TVA External	1,077,997	0	1,077,997	1.76	2.78	18,975	29,994	
35	WRI External	1,450,864	0	1,450,864	3.04	2.09	44,086	30,340	
36	Less: Flow-Thru Energy	(25,149,832)	0	(25,149,832)	1.63	1.63	(409,530)	(409,530)	
37	SEPA	7,462,000	7,462,000	0	0.00	0.00	0	0	
38	Economy Energy Sales Gain (1)	0	0	0	0.00	0.00	81,344	81,345	
39	Other transactions including adj.	<u>831,341,378</u>	<u>386,916,633</u>	<u>444,424,745</u>	0.00	0.00	<u>0</u>	<u>0</u>	
40	TOTAL ACTUAL SALES	1,712,008,212	394,378,633	1,317,629,579	1.11	1.26	18,934,214	21,588,274	
41	Difference in Amount	465,854,212	394,378,633	71,475,579	(1.28)	(1.47)	(10,902,786)	(12,485,726)	
42	Difference in Percent	37.38	0.00	5.74	(53.56)	(53.85)	(36.54)	(36.64)	

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

**PURCHASED POWER
 GULF POWER COMPANY
 (EXCLUSIVE OF ECONOMY ENERGY PURCHASES)
 FOR THE MONTH OF: MARCH 2016**

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

ESTIMATED:

NONE

ACTUAL:

NONE

SCHEDULE A-8

ENERGY PAYMENT TO QUALIFIED FACILITIES
 GULF POWER COMPANY
 FOR THE MONTH OF: MARCH 2016

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	c/KWH		TOTAL \$ FOR FUEL ADJ.	
						(A) FUEL COST	(B) TOTAL COST		
<i>ESTIMATED</i>									
1		22,469,000	0	0	0	2.59	2.59	581,000	
<i>ACTUAL</i>									
2	Bay County/Engen, LLC	Contract	6,483,000	0	0	0	3.52	3.52	228,079
3	Renewable Energy Customers	COG 1	0	0	0	0	0.00	0.00	19
4	Ascend Performance Materials	COG 1	5,806,000	0	0	0	2.02	2.02	117,368
5	International Paper	COG 1	5,000	0	0	0	2.49	2.49	125
6	TOTAL		12,294,000	0	0	0	2.81	2.81	345,591
7	Difference in Amount		(10,175,000)				0.22	0.22	(235,409)
8	Difference in Percent		(45.28)				8.49	8.49	(40.52)

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	c/KWH		TOTAL \$ FOR FUEL ADJ.	
						(A) FUEL COST	(B) TOTAL COST		
<i>ESTIMATED</i>									
1		65,957,000	0	0	0	2.59	2.59	1,706,000	
<i>ACTUAL</i>									
2	Bay County/Engen, LLC	Contract	11,061,000	0	0	0	3.52	3.52	389,156
3	Renewable Energy Customers	COG 1	0	0	0	0	0.00	0.00	35
4	Ascend Performance Materials	COG 1	40,559,000	0	0	0	2.24	2.24	907,219
5	International Paper	COG 1	67,000	0	0	0	1.71	1.71	1,146
6	TOTAL		51,687,000	0	0	0	2.51	2.51	1,297,557
7	Difference in Amount		(14,270,000)				(0.08)	(0.08)	(408,443)
8	Difference in Percent		(21.64)				(3.09)	(3.09)	(23.94)

SCHEDULE A-9

ECONOMY ENERGY PURCHASES
INCLUDING LONG TERM PURCHASES
GULF POWER COMPANY
FOR THE MONTH OF: MARCH 2016

(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	69,528,000	2.63	1,829,000	187,737,000	2.43	4,566,000
2 Economy Energy	2,481,000	3.18	79,000	6,883,000	2.96	204,000
3 Other Purchases	533,756,000	3.28	17,493,000	1,619,510,000	3.26	52,765,000
4 TOTAL ESTIMATED PURCHASES	<u>605,765,000</u>	<u>3.20</u>	<u>19,401,000</u>	<u>1,814,130,000</u>	<u>3.17</u>	<u>57,535,000</u>
<u>ACTUAL</u>						
5 Southern Company Interchange	67,403,408	2.19	1,476,877	285,781,060	2.14	6,102,955
6 Non-Associated Companies	44,994,570	0.58	258,921	127,262,483	0.39	500,933
7 Alabama Electric Co-op	0	0.00	0	0	0.00	0
8 Purchased Power & Renewable Agreement Energy	655,861,000	1.95	12,791,893	1,570,596,000	2.16	33,914,789
9 Other Wheeled Energy	163,338,000	0.00	N/A	492,203,000	0.00	N/A
10 Other Transactions	61,344,222	0.02	9,316	234,168,751	0.02	39,904
11 Less: Flow-Thru Energy	(4,561,874)	1.90	(86,454)	(25,149,832)	1.85	(465,113)
12 TOTAL ACTUAL PURCHASES	<u>988,379,326</u>	<u>1.46</u>	<u>14,450,553</u>	<u>2,684,861,462</u>	<u>1.49</u>	<u>40,093,468</u>
13 Difference in Amount	382,614,326	(1.74)	(4,950,447)	870,731,462	(1.68)	(17,441,532)
14 Difference in Percent	63.16	(54.38)	(25.52)	48.00	(53.00)	(30.31)

14

2016 CAPACITY CONTRACTS
GULF POWER COMPANY

Capacity Costs (\$)

A. CONTRACT/COUNTERPARTY	CONTRACT TYPE	TERM		January ⁽¹⁾	February ⁽²⁾	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	(17,016)	1,445	(23,747)											(39,318)
2 Power Purchase Agreements & Other Confidential Agreements				7,372,084	7,372,046	7,372,277											22,116,407
			Total	7,355,068	7,373,491	7,348,530	0	0	0	0	0	0	0	0	0	0	22,077,089

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	(23)	0	(73)									
2 Power Purchase Agreements & Other Confidential Agreements				Varies	Varies	Varies									

(1) Southern Intercompany Interchange reserve sharing charge includes prior month true up

(2) Southern Intercompany Interchange reserve sharing prior month true up only

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.
BAM	Brookfield Energy Marketing, LP
CARGILE	Cargill Power Markets, LLC
DUKE PWR	Duke Energy Corporation
EAGLE EN	EDF Trading North America, LLC
ENDURE	Endure Energy, LLC
EU	Energy United
EXELON	Exelon Generation Company
FPC	Duke Energy Florida
FPL	Florida Power & Light Company
JPMVEC	JP Morgan Ventures Energy Corporation
MISO	Midwest Independent System Operator, Inc.
MORGAN	Morgan Stanley Capital Group
NCEMC	North Carolina Electric Membership Corporation
NCMPA1	North Carolina Municipal Power Agency Number 1
NOBLEAGP	Noble Americas Gas and Power Corporation
OPC	Oglethorpe Power Corporation
ORLANDO	Orlando Utilities Commission
PJM	PJM Interconnection LLC.
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.: **160001-EI**

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the foregoing was furnished by electronic mail this 20th day of April, 2016 to the following:

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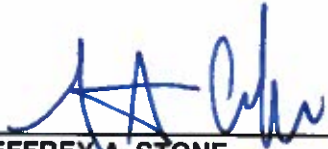
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