

Robert L. McGee, Jr.
Regulatory & Pricing Manager

One Energy Place
Pensacola, Florida 32520-0780

Tel 850.444.6530
Fax 850.444.6026
RLMCGEE@southernco.com

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March 21, 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 February 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." in a cursive style.

Robert L. McGee, Jr.
Regulatory and Pricing Manager

md

Attachment

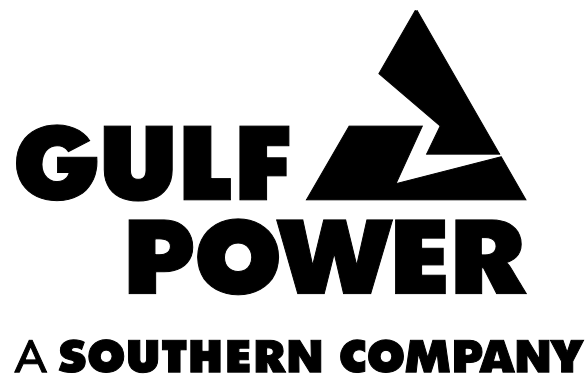
cc w/attachment: Florida Public Service Commission
Michael C. Barrett
Division of Auditing and Safety
Lynn Deamer

**BEFORE THE FLORIDA PUBLIC
SERVICE COMMISSION**

Docket No. 160001-EI

MONTHLY FUEL FILING

February 2016



**GULF POWER COMPANY
 RECAP OF ACTUAL FUEL & PURCHASED POWER COSTS
 SHOWN ON SCHEDULE A-1
 FOR THE MONTH OF: FEBRUARY 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	\$ 15,296,250
2	Fuel Related Transactions		0
3	Adjustments to Fuel Cost	Schedule A-2, Line A-7	5
4	Hedging Settlement Costs	Schedule A-2, Line A-5	6,107,019
5	Fuel Cost of Purchased Power	Schedule A-7	0
6	Energy Cost of Economy Purchases	Sch. A-9, Col. 4, Line 12	11,022,036
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	377,155
9	Fuel Cost of Power Sold	Sch. A-6, Col. 7, Total Line	<u>(4,530,225)</u>
10	Total Fuel and Net Power Transactions		<u>\$ 28,272,240</u>

**COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
GULF POWER COMPANY
FEBRUARY 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)	15,296,250	23,528,241	(8,231,991)	(34.99)	526,901,000	663,070,000	(136,169,000)	(20.54)	2.9031	3.5484	(0.65)	(18.19)
2 Hedging Settlement Costs (A2)	6,107,019	0	6,107,019	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) **	5	0	5	100.00	0	0	0	0.00	#N/A	0.0000	#N/A	#N/A
5 TOTAL COST OF GENERATED POWER	21,403,274	23,528,241	(2,124,967)	(9.03)	526,901,000	663,070,000	(136,169,000)	(20.54)	4.0621	3.5484	0.51	14.48
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)	11,022,036	18,121,000	(7,098,964)	(39.18)	774,581,314	571,342,000	203,239,314	35.57	1.4230	3.1717	(1.75)	(55.13)
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)	377,155	544,000	(166,845)	(30.67)	17,832,000	21,019,000	(3,187,000)	(15.16)	2.1150	2.5881	(0.47)	(18.28)
12 TOTAL COST OF PURCHASED POWER	11,399,191	18,665,000	(7,265,809)	(38.93)	792,413,314	592,361,000	200,052,314	33.77	1.4385	3.1510	(1.71)	(54.35)
13 Total Available MWH (Line 5 + Line 12)	32,802,465	42,193,241	(9,390,776)	(22.26)	1,319,314,314	1,255,431,000	63,883,314	5.09				
14 Fuel Cost of Economy Sales (A6)	(229,286)	(254,000)	24,714	(9.73)	(13,963,426)	(11,811,000)	(2,152,426)	18.22	(1.6420)	(2.1505)	0.51	23.65
15 Gain on Economy Sales (A6)	(74,941)	(40,000)	(34,941)	87.35	0	0	0	0.00	#N/A	#N/A	#N/A	#N/A
16 Fuel Cost of Other Power Sales (A6)	(4,225,999)	(9,604,000)	5,378,002	(56.00)	(479,379,888)	(414,383,000)	(64,996,888)	15.69	(0.8816)	(2.3177)	1.44	61.96
TOTAL FUEL COSTS & GAINS OF POWER SALES (LINES 14 + 15 + 16)	(4,530,225)	(9,898,000)	5,367,775	(54.23)	(493,343,314)	(426,194,000)	(67,149,314)	15.76	(0.9183)	(2.3224)	1.40	60.46
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)	28,272,240	32,295,241	(4,023,001)	(12.46)	825,971,000	829,237,000	(3,266,000)	(0.39)	3.4229	3.8946	(0.47)	(12.11)
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	48,489	71,583	(23,094)	(32.26)	1,416,594	1,838,000	(421,406)	(22.93)	3.4229	3.8946	(0.47)	(12.11)
22 T & D Losses	1,527,534	1,343,364	184,170	13.71	44,626,895	34,493,000	10,133,895	29.38	3.4229	3.8946	(0.47)	(12.11)
23 TERRITORIAL KWH SALES	28,272,239	32,295,241	(4,023,001)	(12.46)	779,927,511	792,906,000	(12,978,489)	(1.64)	3.6250	4.0730	(0.45)	(11.00)
24 Wholesale KWH Sales	846,188	986,329	(140,141)	(14.21)	23,343,210	24,216,000	(872,790)	(3.60)	3.6250	4.0730	(0.45)	(11.00)
25 Jurisdictional KWH Sales	27,426,051	31,308,912	(3,882,861)	(12.40)	756,584,301	768,690,000	(12,105,699)	(1.57)	3.6250	4.0730	(0.45)	(11.00)
26 Jurisdictional Loss Multiplier	1.0015	1.0015							1.0015	1.0015		
27 Jurisdictional KWH Sales Adj. for Line Losses	27,467,190	31,355,875	(3,888,685)	(12.40)	756,584,301	768,690,000	(12,105,699)	(1.57)	3.6304	4.0791	(0.45)	(11.00)
28 TRUE-UP	(1,614,174)	(1,614,174)	0	0.00	756,584,301	768,690,000	(12,105,699)	(1.57)	(0.2134)	(0.2100)	(0.00)	1.62
29 TOTAL JURISDICTIONAL FUEL COST	25,853,016	29,741,701	(3,888,685)	(13.07)	756,584,301	768,690,000	(12,105,699)	(1.57)	3.4170	3.8691	(0.45)	(11.68)
30 Revenue Tax Factor									1.00072	1.00072		
31 Fuel Factor Adjusted for Revenue Taxes									3.4195	3.8719	(0.45)	(11.68)
32 GPIF Reward / (Penalty)	220,693	220,693	0	0.00	756,584,301	768,690,000	(12,105,699)	(1.57)	0.0292	0.0287	0.00	1.74
33 Fuel Factor Adjusted for GPIF Reward / (Penalty)									3.4487	3.9008	(0.45)	(11.59)
34 FUEL FACTOR ROUNDED TO NEAREST .001(CENTS/KWH)									3.449	3.901		

* 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
FEBRUARY 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)	37,392,344	48,361,723	(10,969,379)	(22.68)	1,204,018,000	1,347,795,000	(143,777,000)	(10.67)	3.1056	3.5882	(0.48)	(13.45)
2 Hedging Settlement Costs (A2)	11,302,210	0	11,302,210	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) **	5	0	5	100.00	0	0	0	0.00	#N/A	0.0000	#N/A	#N/A
5 TOTAL COST OF GENERATED POWER	48,694,559.00	48,361,723	332,836	0.69	1,204,018,000	1,347,795,000	(143,777,000)	(10.67)	4.0443	3.5882	0.46	12.71
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)	25,642,915	38,134,000	(12,491,085)	(32.76)	1,696,482,136	1,208,365,000	488,117,136	40.39	1.5115	3.1558	(1.64)	(52.10)
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)	951,966.00	1,125,000	(173,034)	(15.38)	39,393,000	43,488,000	(4,095,000)	(9.42)	2.4166	2.5869	(0.17)	(6.58)
12 TOTAL COST OF PURCHASED POWER	26,594,881	39,259,000	(12,664,119)	(32.26)	1,735,875,136	1,251,853,000	484,022,136	38.66	1.5321	3.1361	(1.60)	(51.15)
13 Total Available MWH (Line 5 + Line 12)	75,289,440	87,620,723	(12,331,283)	(14.07)	2,939,893,136	2,599,648,000	340,245,136	13.09				
14 Fuel Cost of Economy Sales (A6)	(391,838)	(472,000)	80,162	(16.98)	(22,074,959)	(21,896,000)	(178,959)	0.82	(1.7750)	(2.1556)	0.38	17.66
15 Gain on Economy Sales (A6)	(82,825)	(83,000)	175	(0.21)	0	0	0	0.00	#N/A	#N/A	#N/A	#N/A
16 Fuel Cost of Other Power Sales (A6)	(12,704,979)	(18,969,000)	6,264,022	(33.02)	(1,126,073,427)	(804,916,000)	(321,157,427)	39.90	(1.1283)	(2.3566)	1.23	52.12
TOTAL FUEL COSTS & GAINS OF POWER SALES (LINES 14 + 15 + 16)	(13,179,641)	(19,524,000)	6,344,359	(32.50)	(1,148,148,386)	(826,812,000)	(321,336,386)	38.86	(1.1479)	(2.3614)	1.21	51.39
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)	62,109,799	68,096,723	(5,986,924)	(8.79)	1,791,744,750	1,772,836,000	18,908,750	1.07	3.4664	3.8411	(0.37)	(9.76)
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 *	98,295	141,621	(43,326)	(30.59)	2,835,651	3,687,000	(851,349)	(23.09)	3.4664	3.8411	(0.37)	(9.76)
22 T & D Losses *	3,128,973	3,025,942	103,031	3.40	90,265,783	78,778,000	11,487,783	14.58	3.4664	3.8411	(0.37)	(9.76)
23 TERRITORIAL KWH SALES	62,109,798	68,096,723	(5,986,925)	(8.79)	1,698,643,316	1,690,371,000	8,272,316	0.49	3.6564	4.0285	(0.37)	(9.24)
24 Wholesale KWH Sales	1,863,785	2,123,241	(259,456)	(12.22)	50,971,781	52,716,000	(1,744,219)	(3.31)	3.6565	4.0277	(0.37)	(9.22)
25 Jurisdictional KWH Sales	60,246,013	65,973,482	(5,727,469)	(8.68)	1,647,671,535	1,637,655,000	10,016,535	0.61	3.6564	4.0285	(0.37)	(9.24)
26 Jurisdictional Loss Multiplier	1.0015	1.0015							1.0015	1.0015		
27 Jurisdictional KWH Sales Adj. for Line Losses	60,336,382	66,072,442	(5,736,060)	(8.68)	1,647,671,535	1,637,655,000	10,016,535	0.61	3.6619	4.0346	(0.37)	(9.24)
28 TRUE-UP	(3,228,347)	(3,228,347)	0	0.00	1,647,671,535	1,637,655,000	10,016,535	0.61	(0.1959)	(0.1971)	0.00	(0.61)
29 TOTAL JURISDICTIONAL FUEL COST	57,108,035	62,844,095	(5,736,060)	(9.13)	1,647,671,535	1,637,655,000	10,016,535	0.61	3.4660	3.8375	(0.37)	(9.68)
30 Revenue Tax Factor									1.00072	1.00072		
31 Fuel Factor Adjusted for Revenue Taxes									3.4685	3.8403	(0.37)	(9.68)
32 GPIF Reward / (Penalty)	441,382	441,382	0	0.00	1,647,671,535	1,637,655,000	10,016,535	0.61	0.0268	0.0270	(0.00)	(0.74)
33 Fuel Factor Adjusted for GPIF Reward / (Penalty)									3.4953	3.8673	(0.37)	(9.62)
34 FUEL FACTOR ROUNDED TO NEAREST .001(CENTS/KWH)									3.495	3.867		

* 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: FEBRUARY 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	15,153,243.12	23,340,867	(8,187,623.88)	(35.08)	37,052,310.30	47,974,092	(10,921,781.70)	(22.77)
1a Other Generation	143,006.39	187,374	(44,367.61)	(23.68)	340,033.66	387,631	(47,597.34)	(12.28)
2 Fuel Cost of Power Sold	(4,530,225.28)	(9,898,000)	5,367,774.72	54.23	(13,179,640.82)	(19,524,000)	6,344,359.18	32.50
3 Fuel Cost - Purchased Power	11,022,035.97	18,121,000	(7,098,964.03)	(39.18)	25,642,914.97	38,134,000	(12,491,085.03)	(32.76)
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	377,155.48	544,000	(166,844.52)	(30.67)	951,966.18	1,125,000	(173,033.82)	(15.38)
4 Energy Cost - Economy Purchases	0.00	0	0.00	0.00	0.00	0	0.00	0.00
5 Hedging Settlement Cost	6,107,019.00	0	6,107,019.00	100.00	11,302,210.00	0	11,302,210.00	100.00
6 Total Fuel & Net Power Transactions	28,272,234.68	32,295,241	(4,023,006.32)	(12.46)	62,109,794.29	68,096,723	(5,986,928.71)	(8.79)
7 Adjustments To Fuel Cost*	4.77	0	4.77	100.00	4.77	0	4.77	100.00
8 Adj. Total Fuel & Net Power Transactions	28,272,239.45	32,295,241	(4,023,001.55)	(12.46)	62,109,799.06	68,096,723	(5,986,923.94)	(8.79)
B. KWH Sales								
1 Jurisdictional Sales	756,584,301	768,690,000	(12,105,699)	(1.57)	1,647,671,535	1,637,655,000	10,016,535	0.61
2 Non-Jurisdictional Sales	23,343,210	24,216,000	(872,790)	(3.60)	50,971,781	52,716,000	(1,744,219)	(3.31)
3 Total Territorial Sales	779,927,511	792,906,000	(12,978,489)	(1.64)	1,698,643,316	1,690,371,000	8,272,316	0.49
4 Juris. Sales as % of Total Terr. Sales	97.0070	96.9459	0.0611	0.06	96.9993	96.8814	0.1179	0.12

* (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: FEBRUARY 2016**

	CURRENT MONTH				PERIOD - TO - DATE			
	\$ ACTUAL	ESTIMATED	DIFFERENCE AMOUNT (\$)	%	\$ ACTUAL	ESTIMATED	DIFFERENCE AMOUNT (\$)	%
C. True-up Calculation								
1 Jurisdictional Fuel Revenue	26,696,738.31	28,034,694	(1,337,955.64)	(4.77)	58,430,384.45	59,726,491	(1,296,107.01)	(2.17)
2 Fuel Adj. Revs. Not Applicable to Period:								
2a True-Up Provision	1,614,174.00	1,614,174	0.00	0.00	3,228,347.00	3,228,347	0.00	0.00
2b Incentive Provision	(220,534.00)	(220,534)	0.00	0.00	(441,067.00)	(441,067)	0.00	0.00
3 Juris. Fuel Revenue Applicable to Period	28,090,378.31	29,428,334	(1,337,955.69)	(4.55)	61,217,664.45	62,513,771	(1,296,106.55)	(2.07)
Adjusted Total Fuel & Net Power								
4 Transactions (Line A8)	28,272,239.45	32,295,241	(4,023,001.55)	(12.46)	62,109,798.31	68,096,723	(5,986,924.69)	(8.79)
5 Juris. Sales % of Total KWH Sales (Line B4)	97.0070	97	0.0611	0.06	97.00	96.8814	0.1179	0.12
Juris. Total Fuel & Net Power Transactions								
6 Adj. for Line Losses (C4*C5*1.0015)	27,467,190.40	31,355,875	(3,888,684.60)	(12.40)	60,336,382.30	66,072,442	(5,736,059.70)	(8.68)
True-Up Provision for the Month								
7 Over/(Under) Collection (C3-C6)	623,187.91	(1,927,541)	2,550,728.91	132.33	881,282.15	(3,558,670)	4,439,952.15	124.76
8 Interest Provision for the Month	5,540.48	4,911	629.48	(12.82)	11,324.02	10,821	503.02	(4.65)
9 Beginning True-Up & Interest Provision	16,695,725.85	16,130,695	565,030.85	(3.50)	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	(3,228,347.00)	(3,228,347)	0.00	0.00
End of Period - Total Net True-Up, Before								
11 Adjustment (C7+C8+C9+C10)	15,710,280.24	12,593,891	3,116,389.24	(24.75)	15,710,280.24	12,593,891	3,116,389.24	(24.75)
12 Adjustment	0.00	-	0.00	0.00	0.00	0	0.00	0.00
13 End of Period - Total Net True-Up	15,710,280.24	12,593,891	3,116,389.24	(24.75)	15,710,280.24	12,593,891	3,116,389.24	(24.75)

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

	CURRENT MONTH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT (\$)	%
D. Interest Provision				
1 Beginning True-Up Amount (C9)	16,695,725.85	16,130,695	565,030.85	3.50
Ending True-Up Amount				
2 Before Interest (C7+C9+C10)	15,704,739.76	12,588,980	3,115,759.76	24.75
3 Total of Beginning & Ending True-Up Amts.	32,400,465.61	28,719,675	3,680,790.61	12.82
4 Average True-Up Amount	16,200,232.81	14,359,838	1,840,394.81	12.82
Interest Rate				
5 1st Day of Reporting Business Month	0.40	0.40	0.0000	
Interest Rate				
6 1st Day of Subsequent Business Month	0.42	0.42	0.0000	
7 Total (D5+D6)	0.82	0.82	0.0000	
8 Annual Average Interest Rate	0.41	0.41	0.0000	
9 Monthly Average Interest Rate (D8/12)	0.0342	0.0342	0.0000	
10 Interest Provision (D4*D9)	5,540.48	4,911	629.48	12.82
Jurisdictional Loss Multiplier (From Schedule A-1)	1.0015	1.0015		

6

**GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
GULF POWER COMPANY
FOR THE MONTH OF: FEBRUARY 2016**

	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.)	90,896	84,066	6,830	8.12	364,537	167,898	196,639	117.12
2 COAL	8,927,833	12,560,909	(3,633,076)	(28.92)	23,347,429	27,328,776	(3,981,347)	(14.57)
3 GAS	5,920,192	10,509,713	(4,589,521)	(43.67)	12,949,242	20,113,551	(7,164,309)	(35.62)
4 GAS (B.L.)	307,812	313,444	(5,632)	(1.80)	650,302	627,150	23,152	3.69
5 LANDFILL GAS	64,024	60,109	3,915	6.51	95,341	124,348	(29,007)	(23.33)
6 OIL - C.T.	(14,507)	0	(14,507)	100.00	(14,507)	0	(14,507)	100.00
7 TOTAL (\$)	<u>15,296,250</u>	<u>23,528,241</u>	<u>(8,231,991)</u>	<u>(34.99)</u>	<u>37,392,344</u>	<u>48,361,723</u>	<u>(10,969,379)</u>	<u>(22.68)</u>
<u>SYSTEM NET GEN. (MWH)</u>								
8 LIGHTER OIL	0	0	0	0.00	0	0	0	0.00
9 COAL	215,442	318,801	(103,359)	(32.42)	557,382	696,480	(139,098)	(19.97)
10 GAS	309,411	342,304	(32,893)	(9.61)	643,565	647,250	(3,685)	(0.57)
11 LANDFILL GAS	1,997	1,965	32	1.63	3,028	4,065	(1,037)	(25.51)
12 OIL - C.T.	51	0	51	100.00	43	0	43	100.00
13 TOTAL (MWH)	<u>526,901</u>	<u>663,070</u>	<u>(136,169)</u>	<u>(20.54)</u>	<u>1,204,018</u>	<u>1,347,795</u>	<u>(143,777)</u>	<u>(10.67)</u>
<u>UNITS OF FUEL BURNED</u>								
14 LIGHTER OIL (BBL)	1,487	939	548	58.36	6,103	1,879	4,224	224.80
15 COAL (TONS)	114,070	148,477	(34,407)	(23.17)	296,659	324,771	(28,112)	(8.66)
16 GAS (MCF) (1)	2,159,823	2,286,105	(126,282)	(5.52)	4,468,481	4,320,503	147,978	3.43
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.	2,451,054	3,440,482	(989,428)	(28.76)	6,385,663	7,482,773	(1,097,110)	(14.66)
19 GAS - Generation (1)	2,202,476	2,311,827	(109,351)	(4.73)	4,545,803	4,366,913	178,890	4.10
20 OIL - C.T.	639	0	639	100.00	639	0	639	100.00
21 TOTAL (MMBTU)	<u>4,654,169</u>	<u>5,752,309</u>	<u>(1,098,140)</u>	<u>(19.09)</u>	<u>10,932,105</u>	<u>11,849,686</u>	<u>(917,581)</u>	<u>(7.74)</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	40.89	48.08	(7.19)	(14.95)	46.30	51.68	(5.38)	(10.41)
24 GAS	58.72	51.62	7.10	13.75	53.45	48.02	5.43	11.31
25 LANDFILL GAS	0.38	0.30	0.08	26.67	0.25	0.30	(0.05)	(16.67)
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>
<u>FUEL COST (\$/UNIT)</u>								
28 LIGHTER OIL (\$/BBL)	61.14	89.53	(28.39)	(31.71)	59.73	89.35	(29.62)	(33.15)
29 COAL (\$/TON)	78.27	84.60	(6.33)	(7.48)	78.70	84.15	(5.45)	(6.48)
30 GAS (\$/MCF) (1)	2.82	4.65	(1.83)	(39.35)	2.97	4.71	(1.74)	(36.94)
31 OIL - C.T. (\$/BBL)	(131.88)	0.00	(131.88)	100.00	(131.88)	0.00	(131.88)	100.00
<u>FUEL COST (\$/MMBTU)</u>								
32 COAL + GAS B.L. + OIL B.L.	3.81	3.77	0.04	1.06	3.82	3.76	0.06	1.60
33 GAS - Generation (1)	2.62	4.47	(1.85)	(41.39)	2.77	4.52	(1.75)	(38.72)
34 OIL - C.T.	(22.70)	0.00	(22.70)	100.00	(22.70)	0.00	(22.70)	100.00
35 TOTAL (\$/MMBTU)	<u>3.24</u>	<u>4.05</u>	<u>(0.81)</u>	<u>(20.00)</u>	<u>3.38</u>	<u>4.04</u>	<u>(0.66)</u>	<u>(16.34)</u>
<u>BTU BURNED / KWH</u>								
36 COAL + GAS B.L. + OIL B.L.	11,377	10,792	585	5.42	11,457	10,744	713	6.64
37 GAS - Generation (1)	7,224	6,861	363	5.29	7,185	6,864	321	4.68
38 OIL - C.T.	12,531	0	12,531	100.00	14,862	0	14,862	100.00
39 TOTAL (BTU/KWH)	<u>8,944</u>	<u>8,772</u>	<u>172</u>	<u>1.96</u>	<u>9,186</u>	<u>8,892</u>	<u>294</u>	<u>3.31</u>
<u>FUEL COST (¢ / KWH)</u>								
40 COAL + GAS B.L. + OIL B.L.	4.33	4.06	0.27	6.65	4.37	4.04	0.33	8.17
41 GAS	1.91	3.07	(1.16)	(37.79)	2.01	3.11	(1.10)	(35.37)
42 LANDFILL GAS	3.21	3.06	0.15	4.90	3.15	3.06	0.09	2.94
43 OIL - C.T.	(28.45)	0.00	(28.45)	100.00	(33.74)	0.00	(33.74)	100.00
44 TOTAL (¢/KWH)	<u>2.90</u>	<u>3.55</u>	<u>(0.65)</u>	<u>(18.31)</u>	<u>3.11</u>	<u>3.59</u>	<u>(0.48)</u>	<u>(13.37)</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: FEBRUARY 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 (%)	Equiv. 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	2,900	5.6	99.7	48.6	14,482	Coal	1,834	11,450	41,999	161,253	5.56	87.92
2			0					Gas-G	0	1,021	0	0	0.00	0.00
3								Gas-S	1,068	1,021	1,090	29,701		27.81
4								Oil-S	110	138,131	636	12,386		112.60
5	Crist 5	75	3,064	5.9	100.0	53.0	14,116	Coal	1,897	11,400	43,251	166,792	5.44	87.92
6			0					Gas-G	0	1,021	0	0	0.00	0.00
7								Gas-S	1,427	1,021	1,457	39,699		27.82
8								Oil-S	52	138,131	301	5,849		112.89
9	Crist 6	299	27,006	13.0	100.0	50.0	12,091	Coal	14,317	11,403	326,517	1,258,825	4.66	87.93
10			0					Gas-G	0	1,021	0	0	0.00	0.00
11								Gas-S	7,904	1,021	8,070	219,858		27.82
12								Oil-S	0	138,131	0	0		0.00
13	Crist 7	475	90,504	27.4	99.7	52.6	10,947	Coal	43,319	11,436	990,787	3,808,769	4.21	87.92
14			0					Gas-G	0	1,021	0	0	0.00	0.00
15								Gas-S	667	1,021	681	18,555		27.82
16								Oil-S	33	138,131	193	3,747		113.55
17	Smith 1	162	22,257	19.7	77.2	38.8	11,700	Coal	12,254	10,625	260,404	849,487	3.82	69.32
18								Oil-S	694	138,943	4,047	38,226		55.08
19	Smith 2	195	(496)	0.0	100.0	0.0	0	Coal	0	0	0	0	0.00	0.00
20								Oil-S	0	138,943	0	0		0.00
21	Smith 3	584	304,889	75.0	100.0	86.6	7,224	Gas-G	2,148,757	1,025	2,202,476	5,777,186	1.89	2.69
22	Smith A (2)	40	51	0.2	100.0	78.1	12,529	Oil	110	138,539	639	11,514	22.58	104.67
23	Other Generation		4,522									143,006	3.16	0.00
24	Perdido		1,997					Landfill Gas				64,024	3.21	0.00
25	Daniel 1 (1)	255	26,791	15.1	100.0	29.8	11,475	Coal	15,300	10,047	307,431	1,016,245	3.79	66.42
26								Oil-S	411	138,267	2,387	21,076		51.28
27	Daniel 2 (1)	255	43,416	24.5	98.5	42.7	10,612	Coal	25,149	9,160	460,714	1,670,483	3.85	66.42
28								Oil-S	187	138,267	1,089	9,611		51.40
29	Total	2,415	526,901	31.3	98.2	52.2	8,944				4,654,169	15,326,292	2.91	

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)	
	Inventory Adj Oil - Plant Daniel	0.11	
	Inventory Adj Oil - Plant Smith	(26,021)	
	Recoverable Fuel	15,296,250	2.90

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

	CURRENT MONTH				PERIOD-TO-DATE			
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
<u>LIGHT OIL</u>								
1 PURCHASES :								
2 UNITS (BBL)	2,213	939	1,274	136.68	6,138	1,879	4,259	226.66
3 UNIT COST (\$/BBL)	48.79	87.53	(38.74)	(44.26)	45.44	87.48	(42.04)	(48.06)
4 AMOUNT (\$)	107,972	82,187	25,785	31.37	278,896	164,374	114,522	69.67
5 BURNED :								
6 UNITS (BBL)	1,501	939	562	59.85	6,156	1,879	4,277	227.62
7 UNIT COST (\$/BBL)	61.09	89.53	(28.44)	(31.77)	59.70	89.35	(29.65)	(33.18)
8 AMOUNT (\$)	91,691	84,066	7,625	9.07	367,538	167,898	199,640	118.91
9 ENDING INVENTORY :								
10 UNITS (BBL)	4,353	7,166	(2,813)	(39.25)	4,353	7,166	(2,813)	(39.25)
11 UNIT COST (\$/BBL)	68.22	97.02	(28.80)	(29.68)	68.22	97.02	(28.80)	(29.68)
12 AMOUNT (\$)	296,958	695,260	(398,302)	(57.29)	296,958	695,260	(398,302)	(57.29)
13 DAYS SUPPLY	N/A	N/A						
<u>COAL</u>								
14 PURCHASES :								
15 UNITS (TONS)	44,714	142,134	(97,420)	(68.54)	141,783	238,252	(96,469)	(40.49)
16 UNIT COST (\$/TON)	100.19	74.58	25.61	34.34	92.49	76.59	15.90	20.76
17 AMOUNT (\$)	4,479,872	10,600,427	(6,120,555)	(57.74)	13,113,563	18,246,697	(5,133,134)	(28.13)
18 BURNED :								
19 UNITS (TONS)	114,070	148,477	(34,407)	(23.17)	296,659	324,771	(28,112)	(8.66)
20 UNIT COST (\$/TON)	78.30	84.60	(6.30)	(7.45)	78.73	84.15	(5.42)	(6.44)
21 AMOUNT (\$)	8,931,854	12,560,909	(3,629,055)	(28.89)	23,355,472	27,328,776	(3,973,304)	(14.54)
22 ENDING INVENTORY :								
23 UNITS (TONS)	544,169	556,947	(12,778)	(2.29)	544,169	556,947	(12,778)	(2.29)
24 UNIT COST (\$/TON)	75.96	74.44	1.52	2.04	75.96	74.44	1.52	2.04
25 AMOUNT (\$)	41,335,048	41,456,481	(121,433)	(0.29)	41,335,048	41,456,481	(121,433)	(0.29)
26 DAYS SUPPLY	31	32	(1)	(3.13)				
<u>GAS</u> (Reported on a MMBTU and \$ basis)								
27 PURCHASES :								
28 UNITS (MMBTU)	2,174,883	2,331,827	(156,944)	(6.73)	4,369,624	4,406,913	(37,289)	(0.85)
29 UNIT COST (\$/MMBTU)	2.68	4.56	(1.88)	(41.23)	2.90	4.62	(1.72)	(37.23)
30 AMOUNT (\$)	5,836,921	10,635,783	(4,798,862)	(45.12)	12,685,770	20,353,070	(7,667,300)	(37.67)
31 BURNED :								
32 UNITS (MMBTU)	2,213,774	2,331,827	(118,053)	(5.06)	4,577,820	4,406,913	170,907	3.88
33 UNIT COST (\$/MMBTU)	2.75	4.56	(1.81)	(39.69)	2.90	4.62	(1.72)	(37.23)
34 AMOUNT (\$)	6,084,920	10,635,783	(4,550,863)	(42.79)	13,259,355	20,353,070	(7,093,715)	(34.85)
35 ENDING INVENTORY :								
36 UNITS (MMBTU)	460,239	0	460,239	100.00	460,239	0	460,239	100.00
37 UNIT COST (\$/MMBTU)	2.62	0.00	2.62	100.00	2.62	0.00	2.62	100.00
38 AMOUNT (\$)	1,207,210	0	1,207,210	100.00	1,207,210	0	1,207,210	100.00
<u>OTHER - C.T. OIL</u>								
39 PURCHASES :								
40 UNITS (BBL) *	173	0	173	100.00	173	0	173	100.00
41 UNIT COST (\$/BBL)	104.77	0.00	104.77	100.00	104.77	0.00	105.00	100.00
42 AMOUNT (\$)	18,126	0	18,126	100.00	18,126	0	18,126	100.00
43 BURNED :								
44 UNITS (BBL)	110	0	110	100.00	110	0	110	100.00
45 UNIT COST (\$/BBL)	104.67	0.00	104.67	100.00	104.67	0.00	104.67	100.00
46 AMOUNT (\$)	11,514	0	11,514	100.00	11,514	0	11,514	100.00
47 ENDING INVENTORY :								
48 UNITS (BBL)	6,796	7,143	(347)	(4.86)	6,796	7,143	(347)	(4.86)
49 UNIT COST (\$/BBL)	104.84	107.40	(2.56)	(2.38)	104.84	107.40	(2.56)	(2.38)
50 AMOUNT (\$)	712,459	767,181	(54,722)	(7.13)	712,459	767,181	(54,722)	(7.13)
51 DAYS SUPPLY	3	3	0	0.00				

POWER SOLD
GULF POWER COMPANY
FOR THE MONTH OF: FEBRUARY 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	(a) FUEL COST	(b) TOTAL COST	(5) x (6)(a) TOTAL \$ FOR FUEL ADJ.	(5) x (6)(b) TOTAL COST \$
ESTIMATED								
1	Southern Company Interchange	414,383,000	0	414,383,000	2.32	2.62	9,604,000	10,862,000
2	Various Economy Sales	11,811,000	0	11,811,000	2.15	2.60	254,000	307,000
3	Gain on Econ. Sales	0	0	0	0.00	0.00	40,000	40,000
4	TOTAL ESTIMATED SALES	426,194,000	0	426,194,000	2.32	2.63	9,898,000	11,209,000
ACTUAL								
5	Southern Company Interchange	222,266,998	0	222,266,998	1.99	2.23	4,423,692	4,956,186
6	A.E.C. External	259,847	0	259,847	1.80	2.52	4,670	6,560
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	511,857	0	511,857	2.74	2.98	14,003	15,266
10	DUKE PWR External	76,991	0	76,991	1.37	2.40	1,053	1,848
11	EAGLE EN External	392,271	0	392,271	1.67	2.57	6,548	10,071
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	350,309	0	350,309	5.73	2.48	20,089	8,685
15	FPC External	0	0	0	0.00	0.00	0	0
16	FPL External	0	0	0	0.00	0.00	2	0
17	JPMVEC External	0	0	0	0.00	0.00	0	0
18	MISO External	4,625,992	0	4,625,992	1.32	1.99	61,169	92,041
19	MORGAN External	1,748,231	0	1,748,231	1.51	2.35	26,394	41,156
20	NCEMC External	0	0	0	0.00	0.00	37	0
21	NCMPA1 External	0	0	0	0.00	0.00	0	0
22	NOBLEAGP External	0	0	0	0.00	0.00	3,880	0
23	OPC External	133,132	0	133,132	1.46	2.11	1,945	2,813
24	ORLANDO External	0	0	0	0.00	0.00	0	0
25	PJM External	2,031,439	0	2,031,439	1.38	2.44	28,123	49,580
26	SCE&G External	513,652	0	513,652	1.72	1.66	8,826	8,524
27	SEC External	57,101	0	57,101	2.79	2.72	1,593	1,553
28	SEPA External	34,582	0	34,582	2.66	2.66	921	921
29	TAL External	26,948	0	26,948	1.38	2.66	373	716
30	TEA External	1,728,582	0	1,728,582	1.57	2.33	27,135	40,334
31	TECO External	0	0	0	0.00	0.00	0	0
32	TENASKA External	0	0	0	0.00	0.00	0	0
33	TVA External	584,809	0	584,809	1.72	2.61	10,073	15,282
34	WRI External	887,683	0	887,683	1.40	2.13	12,455	18,887
35	Less: Flow-Thru Energy	(13,449,774)	0	(13,449,774)	1.47	1.47	(197,693)	(197,693)
36	SEPA	1,938,000	1,938,000	0	0.00	0.00	0	0
37	Economy Energy Sales Gain (1)	0	0	0	0.00	0.00	74,941	74,941
38	Other transactions including adj.	268,624,664	124,865,196	143,759,468	0.00	0.00	0	0
39	TOTAL ACTUAL SALES	493,343,314	126,803,196	366,540,118	0.92	1.03	4,530,225	5,072,731
40	Difference in Amount	67,149,314	126,803,196	(59,653,882)	(1.40)	(1.60)	(5,367,775)	(6,136,269)
41	Difference in Percent	15.76	0.00	(14.00)	(60.34)	(60.84)	(54.23)	(54.74)

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 37

POWER SOLD
GULF POWER COMPANY
FOR THE MONTH OF: FEBRUARY 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 \$
					FUEL COST	TOTAL COST		
ESTIMATED								
1	Southern Company Interchange	804,916,000	0	804,916,000	2.36	2.71	18,969,000	21,778,000
2	Various Economy Sales	21,896,000	0	21,896,000	2.16	2.61	472,000	572,000
3	Gain on Econ. Sales	0	0	0	0.00	0.00	83,000	83,000
4	TOTAL ESTIMATED SALES	826,812,000	0	826,812,000	2.36	2.71	19,524,000	22,433,000
ACTUAL								
5	Southern Company Interchange	565,072,339	0	565,072,339	2.31	2.62	13,038,671	14,785,408
6	A E C. External	688,115	0	688,115	1.92	2.71	13,230	18,675
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	678,543	0	678,543	2.82	2.91	19,141	19,768
10	DUKE PWR External	76,991	0	76,991	1.37	2.40	1,053	1,848
11	EAGLE EN External	569,092	0	569,092	1.69	2.60	9,624	14,779
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	397,014	0	397,014	5.44	2.74	21,596	10,869
15	FPC External	32,080	0	32,080	1.48	2.64	475	847
16	FPL External	102,656	0	102,656	1.47	2.90	1,510	2,977
17	JPMVEC External	0	0	0	0.00	0.00	0	0
18	MISO External	5,994,960	0	5,994,960	1.35	1.99	81,074	119,301
19	MORGAN External	2,589,415	0	2,589,415	1.55	2.40	40,119	62,046
20	NCEMC External	78,980	0	78,980	4.24	2.84	3,346	2,246
21	NCMPA1 External	0	0	0	0.00	0.00	0	0
22	NOBLEAGP External	0	0	0	0.00	0.00	3,880	0
23	OPC External	171,628	0	171,628	1.46	2.11	2,505	3,622
24	ORLANDO External	0	0	0	0.00	0.00	0	0
25	PJM External	2,792,374	0	2,792,374	1.47	2.44	40,982	68,013
26	SCE&G External	1,487,001	0	1,487,001	2.35	2.77	34,875	41,236
27	SEC External	164,118	0	164,118	2.59	3.44	4,254	5,649
28	SEPA External	301,419	0	301,419	2.74	3.59	8,260	10,815
29	TAL External	26,948	0	26,948	1.38	2.66	373	716
30	TEA External	3,698,552	0	3,698,552	1.92	2.52	70,913	93,311
31	TECO External	6,416	0	6,416	1.31	2.40	84	154
32	TENASKA External	0	0	0	0.00	0.00	0	0
33	TVA External	812,574	0	812,574	1.72	2.82	13,952	22,912
34	WRI External	1,406,083	0	1,406,083	1.46	2.07	20,588	29,040
35	Less: Flow-Thru Energy	(20,587,958)	0	(20,587,958)	1.62	1.62	(333,692)	(333,692)
36	SEPA	5,783,000	5,783,000	0	0.00	0.00	0	0
37	Economy Energy Sales Gain (1)	0	0	0	0.00	0.00	82,825	82,826
38	Other transactions including adj.	575,806,046	275,160,157	300,645,889	0.00	0.00	0	0
39	TOTAL ACTUAL SALES	1,148,148,386	280,943,157	867,205,229	1.15	1.30	13,179,641	14,980,540
40	Difference in Amount	321,336,386	280,943,157	40,393,229	(1.21)	(1.41)	(6,344,359)	(7,452,460)
41	Difference in Percent	38.86	0.00	4.89	(51.27)	(52.03)	(32.50)	(33.22)

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 37

SCHEDULE A-7

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

(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)
						¢ / KWH		
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: FEBRUARY 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		21,019,000	0	0	0	2.59	2.59	544,000	
<i>ACTUAL</i>									
2	Bay County/Engen, LLC	Contract	2,420,000	0	0	0	3.52	3.52	85,156
3	Renewable Energy Customers	COG 1	0	0	0	0	0.00	0.00	16
4	Ascend Performance Materials	COG 1	15,353,000	0	0	0	1.90	1.90	291,020
5	International Paper	COG 1	59,000	0	0	0	1.63	1.63	964
6	TOTAL		17,832,000	0	0	0	2.12	2.12	377,155
7	Difference in Amount		(3,187,000)				(0.47)	(0.47)	(166,845)
8	Difference in Percent		(15.16)				(18.15)	(18.15)	(30.67)

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		43,488,000	0	0	0	2.59	2.59	1,125,000	
<i>ACTUAL</i>									
2	Bay County/Engen, LLC	Contract	4,578,000	0	0	0	3.52	3.52	161,077
3	Renewable Energy Customers	COG 1	0	0	0	0	0.00	0.00	16
4	Ascend Performance Materials	COG 1	34,753,000	0	0	0	2.27	2.27	789,851
5	International Paper	COG 1	62,000	0	0	0	1.65	1.65	1,022
6	TOTAL		39,393,000	0	0	0	2.42	2.42	951,966
7	Difference in Amount		(4,095,000)				(0.17)	(0.17)	(173,034)
8	Difference in Percent		(9.42)				(6.56)	(6.56)	(15.38)

SCHEDULE A-9

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

	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><u>ESTIMATED</u></i>							
1	Southern Company Interchange	52,276,000	2.26	1,181,000	118,209,000	2.32	2,737,000
2	Economy Energy	1,865,000	3.00	56,000	4,402,000	2.84	125,000
3	Other Purchases	517,201,000	3.26	16,884,000	1,085,754,000	3.25	35,272,000
4	TOTAL ESTIMATED PURCHASES	<u>571,342,000</u>	3.17	<u>18,121,000</u>	<u>1,208,365,000</u>	3.16	<u>38,134,000</u>
<i><u>ACTUAL</u></i>							
5	Southern Company Interchange	99,756,282	1.69	1,688,848	218,377,652	2.12	4,626,078
6	Non-Associated Companies	38,168,132	0.36	136,831	82,267,913	0.29	242,012
7	Alabama Electric Co-op	0	0.00	0	0	0.00	0
8	Purchased Power & Renewable Agreement Energy	416,504,000	2.26	9,401,600	914,735,000	2.31	21,122,896
9	Other Wheeled Energy	157,451,000	0.00	N/A	328,865,000	0.00	N/A
10	Other Transactions	76,151,674	0.03	21,278	172,824,529	0.02	30,588
11	Less: Flow-Thru Energy	(13,449,774)	1.68	(226,521)	(20,587,958)	1.84	(378,659)
12	TOTAL ACTUAL PURCHASES	<u>774,581,314</u>	1.42	<u>11,022,036</u>	<u>1,696,482,136</u>	1.51	<u>25,642,915</u>
13	Difference in Amount	203,239,314	(1.75)	(7,098,964)	488,117,136	(1.65)	(12,491,085)
14	Difference in Percent	35.57	(55.21)	(39.18)	40.39	(52.22)	(32.76)

2016 CAPACITY CONTRACTS
GULF POWER COMPANY

Capacity Costs (\$)

A. CONTRACT/COUNTERPARTY	CONTRACT		TERM		January ⁽¹⁾	February ⁽²⁾	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		(17,016)	1,445												(15,571)
2 Power Purchase Agreements & Other Confidential Agreements					7,372,084	7,372,046												14,744,130
Total					7,355,068	7,373,491	0	0	0	0	0	0	0	0	0	0	0	14,728,559

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										
2 Power Purchase Agreements & Other Confidential Agreements				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 21st day of March, 2016 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. Jeffrey 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

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
2540 Shumard Oak Blvd
Tallahassee, FL 32399-0850
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@gbwlegal.com
jlavia@gbwlegal.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