

Robert L. McGee, Jr.
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February 22, 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 January 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." The signature is fluid and cursive.

Robert L. McGee, Jr.
Regulatory and Pricing Manager

md

Attachment

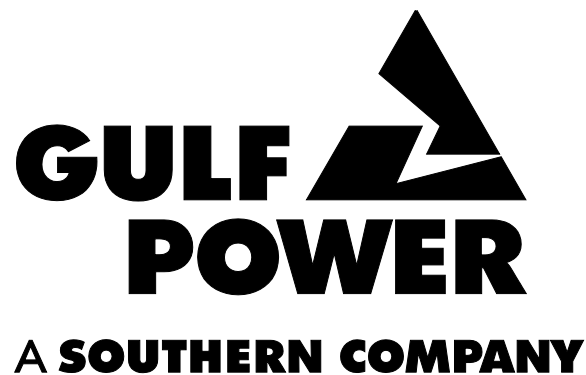
cc w/attachment: Florida Public Service Commission
Michael C. Barrett
Division of Auditing and Safety
Lynn Deamer

**BEFORE THE FLORIDA PUBLIC
SERVICE COMMISSION**

Docket No. 160001-EI

MONTHLY FUEL FILING

January 2016



**COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
GULF POWER COMPANY
JANUARY 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)	22,096,094	24,833,482	(2,737,388)	(11.02)	679,337,000	684,725,000	(5,388,000)	(0.79)	3.2526	3.6268	(0.37)	(10.32)
2 Hedging Settlement Costs (A2)	5,195,191	0	5,195,191	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) **	-	0	0	0.00	0	0	0	0.00	0.0000	0.0000	0.00	0.00
5 TOTAL COST OF GENERATED POWER	27,291,285.00	24,833,482	2,457,803	9.90	679,337,000	684,725,000	(5,388,000)	(0.79)	4.0173	3.6268	0.39	10.77
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)	14,620,878	20,013,000	(5,392,122)	(26.94)	921,900,822	637,023,000	284,877,822	44.72	1.5859	3.1416	(1.56)	(49.52)
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)	574,811	581,000	(6,189)	(1.07)	21,561,000	22,469,000	(908,000)	(4.04)	2.6660	2.5858	0.08	3.10
12 TOTAL COST OF PURCHASED POWER	15,195,689.40	20,594,000	(5,398,311)	(26.21)	943,461,822	659,492,000	283,969,822	43.06	1.6106	3.1227	(1.51)	(48.42)
13 Total Available MWH (Line 5 + Line 12)	42,486,974	45,427,482	(2,940,508)	(6.47)	1,622,798,822	1,344,217,000	278,581,822	20.72				
14 Fuel Cost of Economy Sales (A6)	(162,551.54)	(218,000)	55,448	(25.44)	(8,111,533)	(10,085,000)	1,973,467	(19.57)	(2.0040)	(2.1616)	0.16	7.29
15 Gain on Economy Sales (A6)	(7,884.00)	(43,000)	35,116	(81.67)	0	0	0	0.00	#N/A	#N/A	#N/A	#N/A
16 Fuel Cost of Other Power Sales (A6)	(8,478,980.00)	(9,365,000)	886,020	(9.46)	(646,693,539)	(390,533,000)	(256,160,539)	65.59	(1.3111)	(2.3980)	1.09	45.33
TOTAL FUEL COSTS & GAINS OF POWER SALES (LINES 14 + 15 + 16)	(8,649,415.54)	(9,626,000)	976,584	(10.15)	(654,805,072)	(400,618,000)	(254,187,072)	63.45	(1.3209)	(2.4028)	1.08	45.03
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)	33,837,559	35,801,482	(1,963,923)	(5.49)	967,993,750	943,599,000	24,394,750	2.59	3.4956	3.7941	(0.30)	(7.87)
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 *	49,605	70,153	(20,548)	(29.29)	1,419,057	1,849,000	(429,943)	(23.25)	3.4956	3.7941	(0.30)	(7.87)
22 T & D Losses *	1,672,955	1,680,217	(7,262)	(0.43)	47,858,888	44,285,000	3,573,888	8.07	3.4956	3.7941	(0.30)	(7.87)
23 TERRITORIAL KWH SALES	33,837,559	35,801,482	(1,963,923)	(5.49)	918,715,805	897,465,000	21,250,805	2.37	3.6831	3.9892	(0.31)	(7.67)
24 Wholesale KWH Sales	1,017,597	1,136,912	(119,315)	(10.49)	27,628,571	28,500,000	(871,429)	(3.06)	3.6831	3.9892	(0.31)	(7.67)
25 Jurisdictional KWH Sales	32,819,962	34,664,570	(1,844,608)	(5.32)	891,087,234	868,965,000	22,122,234	2.55	3.6831	3.9892	(0.31)	(7.67)
26 Jurisdictional Loss Multiplier	1.0015	1.0015							1.0015	1.0015		
27 Jurisdictional KWH Sales Adj. for Line Losses	32,869,192	34,716,567	(1,847,375)	(5.32)	891,087,234	868,965,000	22,122,234	2.55	3.6887	3.9952	(0.31)	(7.67)
28 TRUE-UP	(1,614,173)	(1,614,173)	0	0.00	891,087,234	868,965,000	22,122,234	2.55	(0.1811)	(0.1858)	0.00	(2.53)
29 TOTAL JURISDICTIONAL FUEL COST	31,255,019	33,102,394	(1,847,375)	(5.58)	891,087,234	868,965,000	22,122,234	2.55	3.5076	3.8094	(0.30)	(7.92)
30 Revenue Tax Factor									1.00072	1.00072		
31 Fuel Factor Adjusted for Revenue Taxes									3.5101	3.8121	(0.30)	(7.92)
32 GPIF Reward / (Penalty)	220,689	220,689	0	0.00	891,087,234	868,965,000	22,122,234	2.55	0.0248	0.0254	(0.00)	(2.36)
33 Fuel Factor Adjusted for GPIF Reward / (Penalty)									3.5349	3.8375	(0.30)	(7.89)
34 FUEL FACTOR ROUNDED TO NEAREST .001(CENTS/KWH)									3.535	3.838		

* 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 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	\$ 22,096,094
2	Fuel Related Transactions		0
3	Adjustments to Fuel Cost	Schedule A-2, Line A-7	0
4	Hedging Settlement Costs	Schedule A-2, Line A-5	5,195,191
5	Fuel Cost of Purchased Power	Schedule A-7	0
6	Energy Cost of Economy Purchases	Sch. A-9, Col. 4, Line 12	14,620,878
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	574,811
9	Fuel Cost of Power Sold	Sch. A-6, Col. 7, Total Line	<u>(8,649,416)</u>
10	Total Fuel and Net Power Transactions		<u>\$ 33,837,558</u>

**COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
GULF POWER COMPANY
JANUARY 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)	22,096,094	24,833,482	(2,737,388)	(11.02)	679,337,000	684,725,000	(5,388,000)	(0.79)	3.2526	3.6268	(0.37)	(10.32)
2 Hedging Settlement Costs (A2)	5,195,191	0	5,195,191	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) **	0	0	0	0.00	0	0	0	0.00	0.0000	0.0000	0.00	0.00
5 TOTAL COST OF GENERATED POWER	27,291,285.00	24,833,482	2,457,803	9.90	679,337,000	684,725,000	(5,388,000)	(0.79)	4.0173	3.6268	0.39	10.77
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)	14,620,878	20,013,000	(5,392,122)	(26.94)	921,900,822	637,023,000	284,877,822	44.72	1.5859	3.1416	(1.56)	(49.52)
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)	574,811.00	581,000	(6,189)	(1.07)	21,561,000	22,469,000	(908,000)	(4.04)	2.6660	2.5858	0.08	3.10
12 TOTAL COST OF PURCHASED POWER	15,195,689.40	20,594,000	(5,398,311)	(26.21)	943,461,822	659,492,000	283,969,822	43.06	1.6106	3.1227	(1.51)	(48.42)
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15 Gain on Economy Sales (A6)	(7,884)	(43,000)	35,116	(81.67)	0	0	0	0.00	#N/A	#N/A	#N/A	#N/A
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TOTAL FUEL COSTS & GAINS OF POWER SALES (LINES 14 + 15 + 16)	(8,649,415.54)	(9,626,000)	976,584	(10.15)	(654,805,072)	(400,618,000)	(254,187,072)	63.45	(1.3209)	(2.4028)	1.08	45.03
17 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)	33,837,559	35,801,482	(1,963,923)	(5.49)	967,993,750	943,599,000	24,394,750	2.59	3.4956	3.7941	(0.30)	(7.87)
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 *	49,605	70,153	(20,548)	(29.29)	1,419,057	1,849,000	(429,943)	(23.25)	3.4956	3.7941	(0.30)	(7.87)
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24 Wholesale KWH Sales	1,017,597	1,136,912	(119,315)	(10.49)	27,628,571	28,500,000	(871,429)	(3.06)	3.6831	3.9892	(0.31)	(7.67)
25 Jurisdictional KWH Sales	32,819,962	34,664,570	(1,844,608)	(5.32)	891,087,234	868,965,000	22,122,234	2.55	3.6831	3.9892	(0.31)	(7.67)
26 Jurisdictional Loss Multiplier	1.0015	1.0015							1.0015	1.0015		
27 Jurisdictional KWH Sales Adj. for Line Losses	32,869,192	34,716,567	(1,847,375)	(5.32)	891,087,234	868,965,000	22,122,234	2.55	3.6887	3.9952	(0.31)	(7.67)
28 TRUE-UP	(1,614,173)	(1,614,173)	0	0.00	891,087,234	868,965,000	22,122,234	2.55	(0.1811)	(0.1858)	0.00	(2.53)
29 TOTAL JURISDICTIONAL FUEL COST	31,255,019	33,102,394	(1,847,375)	(5.58)	891,087,234	868,965,000	22,122,234	2.55	3.5076	3.8094	(0.30)	(7.92)
30 Revenue Tax Factor									1.00072	1.00072		
31 Fuel Factor Adjusted for Revenue Taxes									3.5101	3.8121	(0.30)	(7.92)
32 GPIF Reward / (Penalty)	220,689	220,689	0	0.00	891,087,234	868,965,000	22,122,234	2.55	0.0248	0.0254	(0.00)	(2.36)
33 Fuel Factor Adjusted for GPIF Reward / (Penalty)									3.5349	3.8375	(0.30)	(7.89)
34 FUEL FACTOR ROUNDED TO NEAREST .001(CENTS/KWH)									3.535	3.838		

* 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 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	21,899,067.18	24,633,225	(2,734,157.82)	(11.10)	21,899,067.18	24,633,225	(2,734,157.82)	(11.10)
1a Other Generation	197,027.27	200,257	(3,229.73)	(1.61)	197,027.27	200,257	(3,229.73)	(1.61)
2 Fuel Cost of Power Sold	(8,649,415.54)	(9,626,000)	976,584.46	10.15	(8,649,415.54)	(9,626,000)	976,584.46	10.15
3 Fuel Cost - Purchased Power	14,620,878.25	20,013,000	(5,392,121.75)	(26.94)	14,620,878.25	20,013,000	(5,392,121.75)	(26.94)
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	574,810.70	581,000	(6,189.30)	(1.07)	574,810.70	581,000	(6,189.30)	(1.07)
4 Energy Cost - Economy Purchases	0.00	0	0.00	0.00	0.00	0	0.00	0.00
5 Hedging Settlement Cost	5,195,191.00	0	5,195,191.00	100.00	5,195,191.00	0	5,195,191.00	100.00
6 Total Fuel & Net Power Transactions	33,837,558.86	35,801,482	(1,963,923.14)	(5.49)	33,837,558.86	35,801,482	(1,963,923.14)	(5.49)
7 Adjustments To Fuel Cost*	0.00	0	0.00	0.00	0.00	0	0.00	0.00
8 Adj. Total Fuel & Net Power Transactions	33,837,558.86	35,801,482	(1,963,923.14)	(5.49)	33,837,558.86	35,801,482	(1,963,923.14)	(5.49)
B. KWH Sales								
1 Jurisdictional Sales	891,087,234	868,965,000	22,122,234	2.55	891,087,234	868,965,000	22,122,234	2.55
2 Non-Jurisdictional Sales	27,628,571	28,500,000	(871,429)	(3.06)	27,628,571	28,500,000	(871,429)	(3.06)
3 Total Territorial Sales	918,715,805	897,465,000	21,250,805	2.37	918,715,805	897,465,000	21,250,805	2.37
4 Juris. Sales as % of Total Terr. Sales	96.9927	96.8244	0.1683	0.17	96.9927	96.8244	0.1683	0.17

* (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 2016**

	CURRENT MONTH				PERIOD - TO - DATE			
	ACTUAL	\$ ESTIMATED	\$ DIFFERENCE AMOUNT (\$)	%	ACTUAL	\$ ESTIMATED	\$ DIFFERENCE AMOUNT (\$)	%
C. True-up Calculation								
1 Jurisdictional Fuel Revenue	31,733,646.14	31,691,798	41,848.63	0.13	31,733,646.14	31,691,798	41,848.63	0.13
2 Fuel Adj. Revs. Not Applicable to Period:								
2a True-Up Provision	1,614,173.00	1,614,173	0.00	0.00	1,614,173.00	1,614,173	0.00	0.00
2b Incentive Provision	(220,533.00)	(220,533)	0.00	0.00	(220,533.00)	(220,533)	0.00	0.00
3 Juris. Fuel Revenue Applicable to Period	33,127,286.14	33,085,438	41,848.14	0.13	33,127,286.14	33,085,438	41,848.14	0.13
Adjusted Total Fuel & Net Power								
4 Transactions (Line A8)	33,837,558.86	35,801,482	(1,963,923.14)	(5.49)	33,837,558.86	35,801,482	(1,963,923.14)	(5.49)
5 Juris. Sales % of Total KWH Sales (Line B4)	96.9927	96.8244	0.1683	0.17	96.9927	96.8244	0.1683	0.17
Juris. Total Fuel & Net Power Transactions								
6 Adj. for Line Losses (C4*C5*1.0015)	32,869,191.90	34,716,567	(1,847,375.10)	(5.32)	32,869,191.90	34,716,567	(1,847,375.10)	(5.32)
True-Up Provision for the Month								
7 Over/(Under) Collection (C3-C6)	258,094.24	(1,631,129)	1,889,223.24	115.82	258,094.24	(1,631,129)	1,889,223.24	115.82
8 Interest Provision for the Month	5,783.54	5,910	(126.46)	2.14	5,783.54	5,910	(126.46)	2.14
9 Beginning True-Up & Interest Provision	18,046,021.07	19,370,087	(1,324,065.93)	6.84	18,046,021.07	19,370,087	(1,324,065.93)	6.84
10 True-Up Collected / (Refunded)	(1,614,173.00)	(1,614,173)	0.00	0.00	(1,614,173.00)	(1,614,173)	0.00	0.00
End of Period - Total Net True-Up, Before								
11 Adjustment (C7+C8+C9+C10)	16,695,725.85	16,130,695	565,030.85	(3.50)	16,695,725.85	16,130,695	565,030.85	(3.50)
12 Adjustment	0.00	0	0.00	0.00	0.00	0	0.00	0.00
13 End of Period - Total Net True-Up	16,695,725.85	16,130,695	565,030.85	(3.50)	16,695,725.85	16,130,695	565,030.85	(3.50)

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

	CURRENT MONTH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT (\$)	%
<i>D. Interest Provision</i>				
1 Beginning True-Up Amount (C9)	18,046,021.07	19,370,087	(1,324,065.93)	(6.84)
Ending True-Up Amount				
2 Before Interest (C7+C9+C10)	16,689,942.31	16,124,785	565,157.31	3.50
3 Total of Beginning & Ending True-Up Amts.	34,735,963.38	35,494,872	(758,908.62)	(2.14)
4 Average True-Up Amount	17,367,981.69	17,747,436	(379,454.31)	(2.14)
Interest Rate				
5 1st Day of Reporting Business Month	0.40	0.40	0.0000	
Interest Rate				
6 1st Day of Subsequent Business Month	0.40	0.40	0.0000	
7 Total (D5+D6)	0.80	0.80	0.0000	
8 Annual Average Interest Rate	0.40	0.40	0.0000	
9 Monthly Average Interest Rate (D8/12)	0.0333	0.0333	0.0000	
10 Interest Provision (D4*D9)	5,783.54	5,910	(126.46)	(2.14)
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 2016**

	CURRENT MONTH				PERIOD - TO - DATE			
	ACTUAL	EST.	DIFFERENCE		ACTUAL	EST.	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
<u>FUEL COST-NET GEN.(S)</u>	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1 LIGHTER OIL (B.L.)	273,641	83,832	189,809	226.42	273,641	83,832	189,809	226.42
2 COAL	14,419,596	14,767,867	(348,271)	(2.36)	14,419,596	14,767,867	(348,271)	(2.36)
3 GAS	7,029,050	9,603,838	(2,574,788)	(26.81)	7,029,050	9,603,838	(2,574,788)	(26.81)
4 GAS (B.L.)	342,490	313,706	28,784	9.18	342,490	313,706	28,784	9.18
5 LANDFILL GAS	31,317	64,239	(32,922)	(51.25)	31,317	64,239	(32,922)	(51.25)
6 OIL - C.T.	0	0	0	0.00	0	0	0	0.00
7 TOTAL (\$)	<u>22,096,094</u>	<u>24,833,482</u>	<u>(2,737,388)</u>	<u>(11.02)</u>	<u>22,096,094</u>	<u>24,833,482</u>	<u>(2,737,388)</u>	<u>(11.02)</u>
<u>SYSTEM NET GEN. (MWH)</u>								
8 LIGHTER OIL	0	0	0	0.00	0	0	0	0.00
9 COAL	344,160	377,679	(33,519)	(8.87)	344,160	377,679	(33,519)	(8.87)
10 GAS	334,154	304,946	29,208	9.58	334,154	304,946	29,208	9.58
11 LANDFILL GAS	1,031	2,100	(1,069)	(50.90)	1,031	2,100	(1,069)	(50.90)
12 OIL - C.T.	0	0	0	100.00	0	0	0	100.00
13 TOTAL (MWH)	<u>679,337</u>	<u>684,725</u>	<u>(5,388)</u>	<u>(0.79)</u>	<u>679,337</u>	<u>684,725</u>	<u>(5,388)</u>	<u>(0.79)</u>
<u>UNITS OF FUEL BURNED</u>								
14 LIGHTER OIL (BBL)	4,616	940	3,676	391.06	4,616	940	3,676	391.06
15 COAL (TONS)	182,589	176,294	6,295	3.57	182,589	176,294	6,295	3.57
16 GAS (MCF) (1)	2,308,658	2,034,398	274,260	13.48	2,308,658	2,034,398	274,260	13.48
17 OIL - C.T. (BBL)	0	0	0	0.00	0	0	0	0.00
<u>BTU'S BURNED (MMBTU)</u>								
18 COAL + GAS B.L. + OIL B.L.	3,934,609	4,042,291	(107,682)	(2.66)	3,934,609	4,042,291	(107,682)	(2.66)
19 GAS - Generation (1)	2,343,327	2,055,086	288,241	14.03	2,343,327	2,055,086	288,241	14.03
20 OIL - C.T.	0	0	0	0.00	0	0	0	0.00
21 TOTAL (MMBTU)	<u>6,277,936</u>	<u>6,097,377</u>	<u>180,559</u>	<u>2.96</u>	<u>6,277,936</u>	<u>6,097,377</u>	<u>180,559</u>	<u>2.96</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	50.66	55.16	(4.50)	(8.16)	50.66	55.16	(4.50)	(8.16)
24 GAS	49.19	44.53	4.66	10.46	49.19	44.53	4.66	10.46
25 LANDFILL GAS	0.15	0.31	(0.16)	(51.61)	0.15	0.31	(0.16)	(51.61)
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)	59.29	89.18	(29.89)	(33.52)	59.29	89.18	(29.89)	(33.52)
29 COAL (\$/TON)	78.97	83.77	(4.80)	(5.73)	78.97	83.77	(4.80)	(5.73)
30 GAS (\$/MCF) (1)	3.11	4.78	(1.67)	(34.94)	3.11	4.78	(1.67)	(34.94)
31 OIL - C.T. (\$/BBL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<u>FUEL COST (\$)/ MMBTU</u>								
32 COAL + GAS B.L. + OIL B.L.	3.82	3.75	0.07	1.87	3.82	3.75	0.07	1.87
33 GAS - Generation (1)	2.92	4.58	(1.66)	(36.24)	2.92	4.58	(1.66)	(36.24)
34 OIL - C.T.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35 TOTAL (\$/MMBTU)	<u>3.48</u>	<u>4.03</u>	<u>(0.55)</u>	<u>(13.65)</u>	<u>3.48</u>	<u>4.03</u>	<u>(0.55)</u>	<u>(13.65)</u>
<u>BTU BURNED / KWH</u>								
36 COAL + GAS B.L. + OIL B.L.	11,432	10,703	729	6.81	11,432	10,703	729	6.81
37 GAS - Generation (1)	7,149	6,868	281	4.09	7,149	6,868	281	4.09
38 OIL - C.T.	0	0	0	0.00	0	0	0	0.00
39 TOTAL (BTU/KWH)	<u>9,343</u>	<u>9,008</u>	<u>335</u>	<u>3.72</u>	<u>9,343</u>	<u>9,008</u>	<u>335</u>	<u>3.72</u>
<u>FUEL COST (¢ / KWH)</u>								
40 COAL + GAS B.L. + OIL B.L.	4.37	4.02	0.35	8.71	4.37	4.02	0.35	8.71
41 GAS	2.10	3.15	(1.05)	(33.33)	2.10	3.15	(1.05)	(33.33)
42 LANDFILL GAS	3.04	3.06	(0.02)	(0.65)	3.04	3.06	(0.02)	(0.65)
43 OIL - C.T.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
44 TOTAL (¢/KWH)	<u>3.25</u>	<u>3.63</u>	<u>(0.38)</u>	<u>(10.47)</u>	<u>3.25</u>	<u>3.63</u>	<u>(0.38)</u>	<u>(10.47)</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: JANUARY 2016**

Line	(a) Plant/Unit	(b) Net Cap. (MW) 2016	(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 (c/KWH)	(n) Fuel Cost/ Unit (\$/Unit)
1	Crist 4	75	2,595	4.7	100.0	39.3	16,053	Coal	1,840	11,320	41,658	158,795	6.12	86.30
2			0					Gas-G	0	1,023	0	0	0.00	0.00
3								Gas-S	870	1,023	890	14,713		16.91
4								Oil-S	48	138,131	281	5,462		113.79
5	Crist 5	75	2,978	5.3	100.0	40.8	15,790	Coal	2,075	11,331	47,024	179,076	6.01	86.30
6			0					Gas-G	0	1,023	0	0	0.00	0.00
7								Gas-S	1,965	1,023	2,010	33,225		16.91
8								Oil-S	214	138,131	1,244	24,199		112.90
9	Crist 6	299	70,001	31.5	99.8	56.3	11,162	Coal	34,782	11,232	781,346	3,001,758	4.29	86.30
10			0					Gas-G	0	1,023	0	0	0.00	0.00
11								Gas-S	9,091	1,023	9,300	153,730		16.91
12								Oil-S	7	138,131	42	823		117.57
13	Crist 7	475	132,722	37.6	96.1	57.9	10,842	Coal	63,835	11,271	1,438,973	5,509,084	4.15	86.30
14			0					Gas-G	0	1,023	0	0	0.00	0.00
15								Gas-S	8,327	1,023	8,519	140,822		16.91
16								Oil-S	52	138,131	303	5,901		113.48
17	Smith 1	162	34,154	28.3	98.7	43.1	11,346	Coal	18,182	10,656	387,502	1,523,094	4.46	83.77
18								Oil-S	853	137,838	4,941	47,760		55.99
19	Smith 2	195	(723)	0.0	100.0	0.0	0	Coal	0	0	0	0	0.00	0.00
20								Oil-S	0	137,838	0	0		0.00
21	Smith 3	584	327,789	75.4	99.9	94.2	7,149	Gas-G	2,288,405	1,024	2,343,327	6,832,023	2.08	2.99
22	Smith A (2)	40	(8)	0.0	100.0	0.0	0	Oil	0	138,539	0	0	0.00	0.00
23	Other Generation		6,365									197,027	3.10	0.00
24	Perdido		1,031					Landfill Gas				31,317	3.04	0.00
25	Daniel 1 (1)	255	51,776	27.3	99.2	37.0	11,295	Coal	27,730	10,545	584,799	1,815,848	3.51	65.48
26								Oil-S	2,999	138,800	17,472	165,114		55.07
27	Daniel 2 (1)	255	50,657	26.7	99.8	38.8	11,957	Coal	34,145	8,870	605,725	2,235,963	4.41	65.48
28								Oil-S	443	138,800	2,580	24,382		55.04
29	Total	2,415	679,337	37.8	99.0	54.5	9,343				6,277,936	22,100,116	3.25	

Notes & Adjust.: (1) Represents Gull'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)	
Recoverable Fuel	22,096,094	3.25

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

	CURRENT MONTH				PERIOD-TO-DATE			
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
LIGHT OIL								
1 PURCHASES :								
2 UNITS (BBL)	3,925	940	2,985	317.55	3,925	940	2,985	317.55
3 UNIT COST (\$/BBL)	43.55	87.43	(43.88)	(50.19)	43.55	87.43	(43.88)	(50.19)
4 AMOUNT (\$)	170,924	82,187	88,737	107.97	170,924	82,187	88,737	107.97
5 BURNED :								
6 UNITS (BBL)	4,655	940	3,715	395.21	4,655	940	3,715	395.21
7 UNIT COST (\$/BBL)	59.26	89.18	(29.92)	(33.55)	59.26	89.18	(29.92)	(33.55)
8 AMOUNT (\$)	275,847	83,832	192,015	229.05	275,847	83,832	192,015	229.05
9 ENDING INVENTORY :								
10 UNITS (BBL)	3,641	7,166	(3,525)	(49.19)	3,641	7,166	(3,525)	(49.19)
11 UNIT COST (\$/BBL)	77.09	97.28	(20.19)	(20.75)	77.09	97.28	(20.19)	(20.75)
12 AMOUNT (\$)	280,677	697,139	(416,462)	(59.74)	280,677	697,139	(416,462)	(59.74)
13 DAYS SUPPLY	N/A	N/A						
COAL								
14 PURCHASES :								
15 UNITS (TONS)	97,069	96,118	951	0.99	97,069	96,118	951	0.99
16 UNIT COST (\$/TON)	88.94	79.55	9.39	11.80	88.94	79.55	9.39	11.80
17 AMOUNT (\$)	8,633,691	7,646,270	987,421	12.91	8,633,691	7,646,270	987,421	12.91
18 BURNED :								
19 UNITS (TONS)	182,589	176,294	6,295	3.57	182,589	176,294	6,295	3.57
20 UNIT COST (\$/TON)	78.99	83.77	(4.78)	(5.71)	78.99	83.77	(4.78)	(5.71)
21 AMOUNT (\$)	14,423,618	14,767,867	(344,249)	(2.33)	14,423,618	14,767,867	(344,249)	(2.33)
22 ENDING INVENTORY :								
23 UNITS (TONS)	613,525	563,290	50,235	8.92	613,525	563,290	50,235	8.92
24 UNIT COST (\$/TON)	74.63	77.08	(2.45)	(3.18)	74.63	77.08	(2.45)	(3.18)
25 AMOUNT (\$)	45,787,030	43,416,963	2,370,067	5.46	45,787,030	43,416,963	2,370,067	5.46
26 DAYS SUPPLY	35	32	3	9.38				
GAS (Reported on a MMBTU and \$ basis)								
27 PURCHASES :								
28 UNITS (MMBTU)	2,194,741	2,075,086	119,655	5.77	2,194,741	2,075,086	119,655	5.77
29 UNIT COST (\$/MMBTU)	3.12	4.68	(1.56)	(33.33)	3.12	4.68	(1.56)	(33.33)
30 AMOUNT (\$)	6,848,849	9,717,287	(2,868,438)	(29.52)	6,848,849	9,717,287	(2,868,438)	(29.52)
31 BURNED :								
32 UNITS (MMBTU)	2,364,046	2,075,086	288,960	13.93	2,364,046	2,075,086	288,960	13.93
33 UNIT COST (\$/MMBTU)	3.03	4.68	(1.65)	(35.26)	3.03	4.68	(1.65)	(35.26)
34 AMOUNT (\$)	7,174,435	9,717,287	(2,542,852)	(26.17)	7,174,435	9,717,287	(2,542,852)	(26.17)
35 ENDING INVENTORY :								
36 UNITS (MMBTU)	499,130	0	499,130	100.00	499,130	0	499,130	100.00
37 UNIT COST (\$/MMBTU)	2.92	0.00	2.92	100.00	2.92	0.00	2.92	100.00
38 AMOUNT (\$)	1,455,208	0	1,455,208	100.00	1,455,208	0	1,455,208	100.00
OTHER - C.T. OIL								
39 PURCHASES :								
40 UNITS (BBL) *	0	0	0	0.00	0	0	0	0.00
41 UNIT COST (\$/BBL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42 AMOUNT (\$)	0	0	0	0.00	0	0	0	0.00
43 BURNED :								
44 UNITS (BBL)	0	0	0	0.00	0	0	0	0.00
45 UNIT COST (\$/BBL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
46 AMOUNT (\$)	0	0	0	0.00	0	0	0	0.00
47 ENDING INVENTORY :								
48 UNITS (BBL)	6,733	7,143	(410)	(5.74)	6,733	7,143	(410)	(5.74)
49 UNIT COST (\$/BBL)	104.83	107.40	(2.57)	(2.39)	104.83	107.40	(2.57)	(2.39)
50 AMOUNT (\$)	705,847	767,181	(61,334)	(7.99)	705,847	767,181	(61,334)	(7.99)
51 DAYS SUPPLY	3	3	0	0.00				

POWER SOLD
GULF POWER COMPANY
FOR THE MONTH OF: JANUARY 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 \$	
<i>ESTIMATED</i>									
1	Southern Company Interchange	390,533,000	0	390,533,000	2.40	2.80	9,365,000	10,916,000	
2	Various Economy Sales	10,085,000	0	10,085,000	2.16	2.63	218,000	265,000	
3	Gain on Econ. Sales	0	0	0	0.00	0.00	43,000	43,000	
4	TOTAL ESTIMATED SALES	400,618,000	0	400,618,000	2.40	2.80	9,626,000	11,224,000	
<i>ACTUAL</i>									
5	Southern Company Interchange	342,805,341	0	342,805,341	2.51	2.87	8,614,979	9,829,222	
6	A.E.C. External	428,268	0	428,268	2.00	2.83	8,560.25	12,115	
7	AECI External	0	0	0	0.00	0.00	1.94	0	
8	BAM External	0	0	0	0.00	0.00	0.00	0	
9	CARGILE External	166,686	0	166,686	3.08	2.70	5,138.16	4,503	
10	DUKE PWR External	0	0	0	0.00	0.00	0.00	0	
11	EAGLE EN External	176,821	0	176,821	1.74	2.66	3,075.80	4,709	
12	ENDURE External	0	0	0	0.00	0.00	0.00	0	
13	EU External	0	0	0	0.00	0.00	0.00	0	
14	EXELON External	46,705	0	46,705	3.23	4.67	1,507.82	2,183	
15	FPC External	32,080	0	32,080	1.48	2.64	475.43	847	
16	FPL External	102,656	0	102,656	1.47	2.90	1,508.12	2,977	
17	JPMVEC External	0	0	0	0.00	0.00	0.00	0	
18	MISO External	1,368,968	0	1,368,968	1.45	1.99	19,905.13	27,260	
19	MORGAN External	841,184	0	841,184	1.63	2.48	13,725.57	20,891	
20	NCEMC External	78,980	0	78,980	4.19	2.84	3,309.66	2,246	
21	NCMPA1 External	0	0	0	0.00	0.00	0.00	0	
22	NOBLEAGP External	0	0	0	0.00	0.00	0.00	0	
23	OPC External	38,496	0	38,496	1.46	2.10	560.72	808	
24	ORLANDO External	0	0	0	0.00	0.00	0.00	0	
25	PJM External	760,935	0	760,935	1.69	2.42	12,859.21	18,433	
26	SCE&G External	973,349	0	973,349	2.68	3.36	26,048.51	32,712	
27	SEC External	107,017	0	107,017	2.49	3.83	2,660.96	4,096	
28	SEPA External	266,837	0	266,837	2.75	3.71	7,339.37	9,893	
29	TAL External	0	0	0	0.00	0.00	0.00	0	
30	TEA External	1,969,970	0	1,969,970	2.22	2.69	43,778.58	52,977	
31	TECO External	6,416	0	6,416	1.31	2.40	84.24	154	
32	TENASKA External	0	0	0	0.00	0.00	0.00	0	
33	TVA External	227,765	0	227,765	1.70	3.35	3,878.74	7,630	
34	WRI External	518,400	0	518,400	1.57	1.96	8,133.33	10,153	
35	Less: Flow-Thru Energy	(7,138,184)	0	(7,138,184)	1.91	1.91	(135,999)	(135,999)	
36	SEPA	3,845,000	3,845,000	0	0.00	0.00	0	0	
37	Economy Energy Sales Gain (1)	0	0	0	0.00	0.00	7,884	7,884	
38	Other transactions including adj.	307,181,382	150,294,961	156,886,421	0.00	0.00	0	0	
39	TOTAL ACTUAL SALES	654,805,072	154,139,961	500,665,111	1.32	1.51	8,649,415.54	9,907,810	
40	Difference in Amount	254,187,072	154,139,961	100,047,111	(1.08)	(1.29)	(976,584)	(1,316,190)	
41	Difference in Percent	63.45	0.00	24.97	(45.00)	(46.07)	(10.15)	(11.73)	

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: JANUARY 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		
<i>ESTIMATED</i>								
1	Southern Company Interchange	390,533,000	0	390,533,000	2.40	2.80	9,365,000	10,916,000
2	Various Economy Sales	10,085,000	0	10,085,000	2.16	2.63	218,000	265,000
3	Gain on Econ. Sales	0	0	0	0.00	0.00	43,000	43,000
4	TOTAL ESTIMATED SALES	400,618,000	0	400,618,000	2.40	2.80	9,626,000	11,224,000
<i>ACTUAL</i>								
5	Southern Company Interchange	342,805,341	0	342,805,341	2.51	2.87	8,614,979	9,829,222
6	A.E.C. External	428,268	0	428,268	2.00	2.83	8,560	12,115
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	166,686	0	166,686	3.08	2.70	5,138	4,503
10	DUKE PWR External	0	0	0	0.00	0.00	0	0
11	EAGLE EN External	176,821	0	176,821	1.74	2.66	3,076	4,709
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	46,705	0	46,705	3.23	4.67	1,508	2,183
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	1,508	2,977
17	JPMVEC External	0	0	0	0.00	0.00	0	0
18	MISO External	1,368,968	0	1,368,968	1.45	1.99	19,905	27,260
19	MORGAN External	841,184	0	841,184	1.63	2.48	13,726	20,891
20	NCEMC External	78,980	0	78,980	4.19	2.84	3,310	2,246
21	NCMPA1 External	0	0	0	0.00	0.00	0	0
22	NOBLEAGP External	0	0	0	0.00	0.00	0	0
23	OPC External	38,496	0	38,496	1.46	2.10	561	808
24	ORLANDO External	0	0	0	0.00	0.00	0	0
25	PJM External	760,935	0	760,935	1.69	2.42	12,859	18,433
26	SCE&G External	973,349	0	973,349	2.68	3.36	26,049	32,712
27	SEC External	107,017	0	107,017	2.49	3.83	2,661	4,096
28	SEPA External	266,837	0	266,837	2.75	3.71	7,339	9,893
29	TAL External	0	0	0	0.00	0.00	0	0
30	TEA External	1,969,970	0	1,969,970	2.22	2.69	43,779	52,977
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	227,765	0	227,765	1.70	3.35	3,879	7,630
34	WRI External	518,400	0	518,400	1.57	1.96	8,133	10,153
35	Less: Flow-Thru Energy	(7,138,184)	0	(7,138,184)	1.91	1.91	(135,999)	(135,999)
36	SEPA	3,845,000	3,845,000	0	0.00	0.00	0	0
37	Economy Energy Sales Gain (1)	0	0	0	0.00	0.00	7,884	7,884
38	Other transactions including adj.	<u>307,181,382</u>	<u>150,294,961</u>	<u>156,886,421</u>	0.00	0.00	0	0
39	TOTAL ACTUAL SALES	654,805,072	154,139,961	500,665,111	1.32	1.51	8,649,416	9,907,810
40	Difference in Amount	254,187,072	154,139,961	100,047,111	(1.08)	(1.29)	(976,584)	(1,316,190)
41	Difference in Percent	63.45	0.00	24.97	(45.00)	(46.07)	(10.15)	(11.73)

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: JANUARY 2016**

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

ESTIMATED:

NONE

ACTUAL:

NONE

SCHEDULE A-8

ENERGY PAYMENT TO QUALIFIED FACILITIES
 GULF POWER COMPANY
 FOR THE MONTH OF: JANUARY 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	2,158,000	0	0	0	3.52	3.52	75,921
3	Renewable Energy Customers	COG 1	0	0	0	0	0.00	0.00	0
4	Ascend Performance Materials	COG 1	19,400,000	0	0	0	2.57	2.57	498,832
5	International Paper	COG 1	3,000	0	0	0	1.93	1.93	58
6	TOTAL		<u>21,561,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>2.67</u>	<u>2.67</u>	<u>574,811</u>
7	Difference in Amount		(908,000)				0.08	0.08	(6,189)
8	Difference in Percent		(4.04)				3.09	3.09	(1.07)

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		22,469,000	0	0	0	2.59	2.59	581,000	
<i>ACTUAL</i>									
2	Bay County/Engen, LLC	Contract	2,158,000	0	0	0	3.52	3.52	75,921
3	Renewable Energy Customers	COG 1	0	0	0	0	0.00	0.00	0
4	Ascend Performance Materials	COG 1	19,400,000	0	0	0	2.57	2.57	498,832
5	International Paper	COG 1	3,000	0	0	0	1.93	1.93	58
6	TOTAL		<u>21,561,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>2.67</u>	<u>2.67</u>	<u>574,811</u>
7	Difference in Amount		(908,000)				0.08	0.08	(6,189)
8	Difference in Percent		(4.04)				3.09	3.09	(1.07)

SCHEDULE A-9

ECONOMY ENERGY PURCHASES
INCLUDING LONG TERM PURCHASES
GULF POWER COMPANY
FOR THE MONTH OF: JANUARY 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>ESTIMATED</i>							
1	Southern Company Interchange	65,933,000	2.36	1,556,000	65,933,000	2.36	1,556,000
2	Economy Energy	2,537,000	2.72	69,000	2,537,000	2.72	69,000
3	Other Purchases	568,553,000	3.23	18,388,000	568,553,000	3.23	18,388,000
4	TOTAL ESTIMATED PURCHASES	<u>637,023,000</u>	3.14	<u>20,013,000</u>	<u>637,023,000</u>	3.14	<u>20,013,000</u>
<i>ACTUAL</i>							
5	Southern Company Interchange	118,621,370	2.48	2,937,229.82	118,621,370	2.48	2,937,230
6	Non-Associated Companies	44,099,781	0.24	105,180.58	44,099,781	0.24	105,181
7	Alabama Electric Co-op	0	0.00	0.00	0	0.00	0
8	Purchased Power & Renewable Agreement Energy	498,231,000	2.35	11,721,296.00	498,231,000	2.35	11,721,296
9	Other Wheeled Energy	171,414,000	0.00	N/A	171,414,000	0.00	N/A
10	Other Transactions	96,672,855	0.01	9,310.00	96,672,855	0.01	9,310
11	Less: Flow-Thru Energy	(7,138,184)	2.13	(152,138.00)	(7,138,184)	2.13	(152,138)
12	TOTAL ACTUAL PURCHASES	<u>921,900,822</u>	1.59	<u>14,620,878.40</u>	<u>921,900,822</u>	1.59	<u>14,620,878</u>
13	Difference in Amount	284,877,822	(1.55)	(5,392,122)	284,877,822	(1.55)	(5,392,122)
14	Difference in Percent	44.72	(49.36)	(26.94)	44.72	(49.36)	(26.94)

2016 CAPACITY CONTRACTS
GULF POWER COMPANY

Capacity Costs (\$)

A. CONTRACT/COUNTERPARTY	CONTRACT TYPE	TERM		January	February	March	April	May	June	July	August	September	October	November	December	YTD
		Start	End													
1 Southern Intercompany Interchange	SES Opco	2/18/2007	5 Yr Notice	(17,016)												(17,016)
2 Power Purchase Agreements & Other Confidential Agreements				7,372,084												7,372,084
			Total	7,355,068	0	0	0	0	0	0	0	0	0	0	0	7,355,068

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)											
2 Power Purchase Agreements & Other Confidential Agreements				Vanes											

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 22nd day of February, 2016 to the following:

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