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December 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 revised schedule A-2 for October and the following for the month of November 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,

Robert L. McGee, Jr.
Regulatory and Pricing Manager

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Attachment

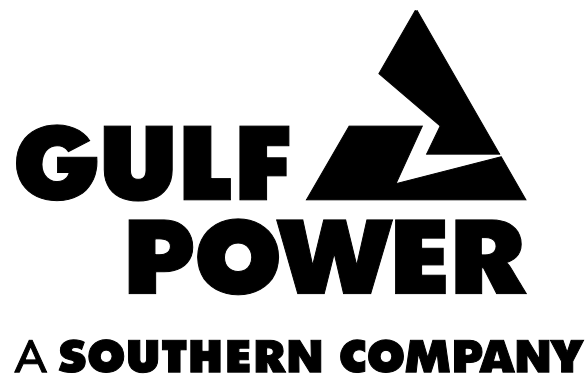
cc w/attachment: Florida Public Service Commission
Michael C. Barrett
Division of Auditing and Safety
Lynn Deamer

**BEFORE THE FLORIDA PUBLIC
SERVICE COMMISSION**

Docket No. 160001-EI

Revised Schedule A-2

October 2016



**CALCULATION OF TRUE-UP AND INTEREST PROVISION
GULF POWER COMPANY
FOR THE MONTH OF: OCTOBER 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	13,421,164.19	7,425,546	5,995,618.19	80.74	202,733,258.43	227,068,707	(24,335,448.57)	(10.72)
1a Other Generation	187,169.24	176,634	10,535.24	5.96	1,744,801.77	2,334,472	(589,670.23)	(25.26)
2 Fuel Cost of Power Sold	(3,064,625.30)	(616,000)	(2,448,625.30)	(397.50)	(55,980,084.84)	(65,140,000)	9,159,915.16	14.06
3 Fuel Cost - Purchased Power	18,524,869.01	20,415,000	(1,890,130.99)	(9.26)	155,905,115.36	175,419,000	(19,513,884.64)	(11.12)
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	558,964.49	402,000	156,964.49	39.05	4,877,905.74	4,316,000	561,905.74	13.02
4 Energy Cost - Economy Purchases	0.00	0	0.00	0.00	0.00	0	0.00	0.00
5 Hedging Settlement Cost	3,226,726.00	3,719,065	(492,339.00)	(13.24)	47,885,320.00	15,741,919	32,143,401.00	204.19
6 Total Fuel & Net Power Transactions	32,854,267.63	31,522,245	1,332,022.63	4.23	357,166,316.46	359,740,098	(2,573,781.54)	(0.72)
7 AdjustmentsTo Fuel Cost*	7,182.56	0	7,182.56	100.00	8,612.57	0	8,612.57	100.00
8 Adj. Total Fuel & Net Power Transactions	32,861,450.19	31,522,245	1,339,205.19	4.25	357,174,929.03	359,740,098	(2,565,168.97)	(0.71)
B. KWH Sales								
1 Jurisdictional Sales	888,598,987	839,139,000	49,459,987	5.89	9,585,601,614	9,401,160,000	184,441,614	1.96
2 Non-Jurisdictional Sales	24,623,511	25,237,000	(613,489)	(2.43)	269,192,981	279,019,000	(9,826,019)	(3.52)
3 Total Territorial Sales	913,222,498	864,376,000	48,846,498	5.65	9,854,794,595	9,680,179,000	174,615,595	1.80
4 Juris. Sales as % of Total Terr. Sales	97.3037	97.0803	0.2234	0.23	97.2684	97.1176	0.1508	0.16

*(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: OCTOBER 2016**

	CURRENT MONTH				PERIOD - TO - DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT (\$)	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT (\$)	%
<i>C. True-up Calculation</i>								
1 Jurisdictional Fuel Revenue	32,079,510.45	30,604,021	1,475,489.26	4.82	352,048,702.67	342,867,272	9,181,430.29	2.68
2 Fuel Adj. Revs. Not Applicable to Period:								
2a True-Up Provision	1,614,174.00	1,614,174	0.00	0.00	16,141,739.00	16,141,739	0.00	0.00
2b Incentive Provision	(220,534.00)	(220,534)	0.00	0.00	(2,205,339.00)	(2,205,339)	0.00	0.00
3 Juris. Fuel Revenue Applicable to Period	33,473,150.45	31,997,661	1,475,489.45	4.61	365,985,102.67	356,803,672	9,181,430.67	2.57
Adjusted Total Fuel & Net Power								
4 Transactions (Line A8)	32,861,450.19	31,522,245	1,339,205.19	4.25	357,174,928.26	359,740,098	(2,565,169.74)	(0.71)
5 Juris. Sales % of Total KWH Sales (Line B4)	97.3037	97.0803	0.2234	0.23	97.2684	97.1176	0.1508	0.16
Juris. Total Fuel & Net Power Transactions								
6 Adj. for Line Losses (C4*C5*1.0015)	32,023,370.02	30,647,793	1,375,577.02	4.49	347,945,139.85	349,875,147	(1,930,007.15)	(0.55)
True-Up Provision for the Month								
7 Over/(Under) Collection (C3-C6)	1,449,780.43	1,349,868	99,912.43	(7.40)	18,039,962.82	6,928,526	11,111,436.82	(160.37)
8 Interest Provision for the Month	8,002.65	4,127	3,875.65	(93.91)	63,988.82	33,757	30,231.82	(89.56)
9 Beginning True-Up & Interest Provision	20,088,820.94	10,450,810	9,638,010.94	(92.22)	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	(16,141,739.00)	(16,141,739)	0.00	0.00
End of Period - Total Net True-Up, Before								
11 Adjustment (C7+C8+C9+C10)	19,932,430.02	10,190,631	9,741,799.02	(95.60)	20,008,233.71	10,190,631	9,817,602.71	(96.34)
12 Adjustment	0.00	0.00	0.00	0.00	(75,803.69)	0	(75,803.69)	100.00
13 End of Period - Total Net True-Up	19,932,430.02	10,190,631	9,741,799.02	(95.60)	19,932,430.02	10,190,631	9,741,799.02	(95.60)

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

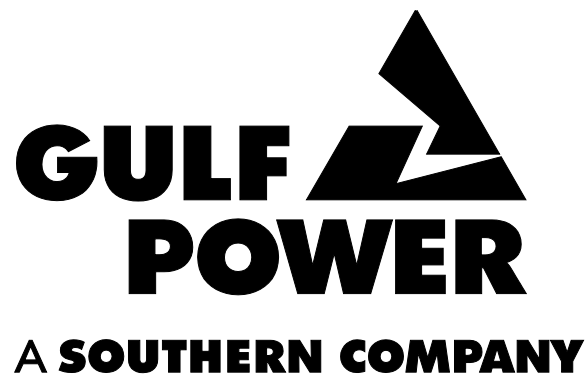
	CURRENT MONTH			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT (\$)	%
<i>D. Interest Provision</i>				
1 Beginning True-Up Amount (C9)	20,088,820.94	10,450,810	9,638,010.94	92.22
Ending True-Up Amount				
2 Before Interest (C7+C9+C10)	19,924,427.37	10,186,504	9,737,923.37	95.60
3 Total of Beginning & Ending True-Up Amts.	40,013,248.31	20,637,314	19,375,934.31	93.89
4 Average True-Up Amount	20,006,624.16	10,318,657	9,687,967.16	93.89
Interest Rate				
5 1st Day of Reporting Business Month	0.48	0.48	0.0000	
Interest Rate				
6 1st Day of Subsequent Business Month	0.48	0.48	0.0000	
7 Total (D5+D6)	0.96	0.96	0.0000	
8 Annual Average Interest Rate	0.48	0.48	0.0000	
9 Monthly Average Interest Rate (D8/12)	0.0400	0.0400	0.0000	
10 Interest Provision (D4*D9)	8,002.65	4,127	3,875.65	93.91
Jurisdictional Loss Multiplier (From Schedule A-1)	1.0015	1.0015		

**BEFORE THE FLORIDA PUBLIC
SERVICE COMMISSION**

Docket No. 160001-EI

Monthly Fuel Filing

November 2016



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

	DOLLARS				KWH				CENTS/KWH			
	ACTUAL	EST'd	DIFFERENCE		ACTUAL	EST'd	DIFFERENCE		ACTUAL	EST'd	DIFFERENCE	
	(a)	(b)	AMT	%	(e)	(f)	AMT	%	(i)	(j)	AMT	%
1 Fuel Cost of System Net Generation (A3)	10,159,085	11,124,841	(965,756)	(8.68)	354,689,000	414,995,000	(60,306,000)	(14.53)	2.8642	2.6807	0.18	6.85
2 Hedging Settlement Costs (A2)	4,424,990	3,017,580	1,407,410	46.64	0	0	0	0.00	#N/A	#N/A	#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) **	3,229	0	3,229	100.00	0	0	0	0.00	#N/A	0.0000	#N/A	#N/A
5 TOTAL COST OF GENERATED POWER	14,587,304	14,142,421	444,883	3.15	354,689,000	414,995,000	(60,306,000)	(14.53)	4.1127	3.4079	0.70	20.68
6 Fuel Cost of Purchased Power (Exclusive of Economy) (A7)	-	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	0.00	0	0	0	0.00	0.0000	0.0000	0.00	0.00
8 Energy Cost of Other Econ. Purch. (Nonbroker) (A9)	13,789,045	13,419,000	370,045	2.76	604,933,546	393,497,000	211,436,546	53.73	2.2794	3.4102	(1.13)	(33.16)
9 Energy Cost of Schedule E Economy Purch. (A9)	-	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	0.00	0	0	0	0.00	0.0000	0.0000	0.00	0.00
11 Energy Payments to Qualifying Facilities (A8)	604,551	355,000	249,551	70.30	23,791,000	13,730,000	10,061,000	73.28	2.5411	2.5856	(0.04)	(1.72)
12 TOTAL COST OF PURCHASED POWER	14,393,596	13,774,000	619,596	4.50	628,724,546	407,227,000	221,497,546	54.39	2.2893	3.3824	(1.09)	(32.32)
13 Total Available MWH (Line 5 + Line 12)	28,980,900	27,916,421	1,064,479	3.81	983,413,546	822,222,000	161,191,546	19.60				
14 Fuel Cost of Economy Sales (A6)	(277,671)	(260,000)	(17,671)	6.80	(12,736,610)	(12,024,000)	(712,610)	5.93	(2.1801)	(2.1623)	(0.02)	(0.82)
15 Gain on Economy Sales (A6)	(27,874)	(29,000)	1,126	(3.88)	0	0	0	0.00	#N/A	#N/A	#N/A	#N/A
16 Fuel Cost of Other Power Sales (A6)	(1,494,281)	(208,000)	(1,286,281)	618.40	(183,257,936)	(9,914,000)	(173,343,936)	1,748.48	(0.8154)	(2.0980)	1.28	61.13
TOTAL FUEL COSTS & GAINS OF POWER SALES (LINES 14 + 15 + 16)	(1,799,826)	(497,000)	(1,302,826)	262.14	(195,994,546)	(21,938,000)	(174,056,546)	793.40	(0.9183)	(2.2655)	1.35	59.47
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)	27,181,074	27,419,421	(238,347)	(0.87)	787,419,000	800,284,000	(12,865,000)	(1.61)	3.4519	3.4262	0.03	0.75
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 *	39,542	58,280	(18,738)	(32.15)	1,145,510	1,701,000	(555,490)	(32.66)	3.4519	3.4262	0.03	0.75
22 T & D Losses *	1,349,298	1,378,155	(28,857)	(2.09)	39,088,564	40,224,000	(1,135,436)	(2.82)	3.4519	3.4262	0.03	0.75
23 TERRITORIAL KWH SALES	27,181,074	27,419,421	(238,347)	(0.87)	747,184,926	758,359,000	(11,174,074)	(1.47)	3.6378	3.6156	0.02	0.61
24 Wholesale KWH Sales	811,274	860,696	(49,422)	(5.74)	22,301,083	23,805,000	(1,503,917)	(6.32)	3.6378	3.6156	0.02	0.61
25 Jurisdictional KWH Sales	26,369,800	26,558,725	(188,925)	(0.71)	724,883,843	734,554,000	(9,670,157)	(1.32)	3.6378	3.6156	0.02	0.61
26 Jurisdictional Loss Multiplier	1.0015	1.0015							1.0015	1.0015		
27 Jurisdictional KWH Sales Adj. for Line Losses	26,409,355	26,598,563	(189,208)	(0.71)	724,883,843	734,554,000	(9,670,157)	(1.32)	3.6433	3.6210	0.02	0.62
28 TRUE-UP	(1,614,174)	(1,614,174)	0	0.00	724,883,843	734,554,000	(9,670,157)	(1.32)	(0.2227)	(0.2197)	(0.00)	1.37
29 TOTAL JURISDICTIONAL FUEL COST	24,795,181	24,984,389	(189,208)	(0.76)	724,883,843	734,554,000	(9,670,157)	(1.32)	3.4206	3.4013	0.02	0.57
30 Revenue Tax Factor									1.00072	1.00072		
31 Fuel Factor Adjusted for Revenue Taxes									3.4231	3.4037	0.02	0.57
32 GPIF Reward / (Penalty)	220,693	220,693	0	0.00	724,883,843	734,554,000	(9,670,157)	(1.32)	0.0304	0.0300	0.00	1.33
33 Fuel Factor Adjusted for GPIF Reward / (Penalty)									3.4535	3.4337	0.02	0.58
34 FUEL FACTOR ROUNDED TO NEAREST .001(CENTS/KWH)									3.454	3.434		

* 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: NOVEMBER 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	\$ 10,159,085
2	Fuel Related Transactions		0
3	Adjustments to Fuel Cost	Schedule A-2, Line A-7	3,229
4	Hedging Settlement Costs	Schedule A-2, Line A-5	4,424,990
5	Fuel Cost of Purchased Power	Schedule A-7	0
6	Energy Cost of Economy Purchases	Sch. A-9, Col. 4, Line 12	13,789,045
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	604,551
9	Fuel Cost of Power Sold	Sch. A-6, Col. 7, Total Line	<u>(1,799,826)</u>
10	Total Fuel and Net Power Transactions		<u>\$ 27,181,074</u>

**COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
GULF POWER COMPANY
NOVEMBER 2016
PERIOD TO DATE**

	<u>DOLLARS</u>				<u>KWH</u>				<u>CENTS/KWH</u>			
	<u>ACTUAL</u>	<u>EST'd</u>	<u>DIFFERENCE</u>		<u>ACTUAL</u>	<u>EST'd</u>	<u>DIFFERENCE</u>		<u>ACTUAL</u>	<u>EST'd</u>	<u>DIFFERENCE</u>	
			<u>AMT</u>	<u>%</u>			<u>AMT</u>	<u>%</u>			<u>AMT</u>	<u>%</u>
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)
1 Fuel Cost of System Net Generation (A3)	214,637,145	240,528,020	(25,890,875)	(10.76)	6,636,791,000	7,105,995,000	(469,204,000)	(6.60)	3.2341	3.3849	(0.15)	(4.46)
2 Hedging Settlement Costs (A2)	52,310,309	18,759,499	33,550,810	178.85	0	0	0	0.00	#N/A	#N/A	#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) **	11,843	0	11,843	100.00	0	0	0	0.00	#N/A	0.0000	#N/A	#N/A
5 TOTAL COST OF GENERATED POWER	266,959,297	259,287,519	7,671,778	2.96	6,636,791,000	7,105,995,000	(469,204,000)	(6.60)	4.0224	3.6489	0.37	10.24
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)	169,694,161	188,838,000	(19,143,839)	(10.14)	9,171,313,763	6,478,241,000	2,693,072,763	41.57	1.8503	2.9150	(1.06)	(36.52)
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)	5,482,456	4,671,000	811,456	17.37	202,933,000	168,867,000	34,066,000	20.17	2.7016	2.7661	(0.06)	(2.33)
12 TOTAL COST OF PURCHASED POWER	175,176,617	193,509,000	(18,332,383)	(9.47)	9,374,246,763	6,647,108,000	2,727,138,763	41.03	1.8687	2.9112	(1.04)	(35.81)
13 Total Available MWH (Line 5 + Line 12)	442,135,914	452,796,519	(10,660,605)	(2.35)	16,011,037,763	13,753,103,000	2,257,934,763	16.42				
14 Fuel Cost of Economy Sales (A6)	(2,587,654)	(2,434,000)	(153,654)	6.31	(112,051,529)	(107,514,000)	(4,537,529)	4.22	(2.3093)	(2.2639)	(0.05)	(2.01)
15 Gain on Economy Sales (A6)	(447,378)	(505,000)	57,622	(11.41)	0	0	0	0.00	#N/A	#N/A	#N/A	#N/A
16 Fuel Cost of Other Power Sales (A6)	(54,744,879)	(62,698,000)	7,953,121	(12.68)	(4,727,475,734)	(2,650,654,000)	(2,076,821,734)	78.35	(1.1580)	(2.3654)	1.21	51.04
TOTAL FUEL COSTS & GAINS OF POWER SALES (LINES 14 + 15 + 16)	(57,779,911)	(65,637,000)	7,857,089	(11.97)	(4,839,527,263)	(2,758,168,000)	(2,081,359,263)	75.46	(1.1939)	(2.3797)	1.19	49.83
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)	384,356,003	387,159,519	(2,803,516)	(0.72)	11,171,510,500	10,994,935,000	176,575,500	1.61	3.4405	3.5213	(0.08)	(2.29)
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 *	478,963	669,223	(190,260)	(28.43)	13,921,331	19,005,000	(5,083,669)	(26.75)	3.4405	3.5213	(0.08)	(2.29)
22 T & D Losses *	19,115,750	18,923,184	192,566	1.02	555,609,648	537,392,000	18,217,648	3.39	3.4405	3.5213	(0.08)	(2.29)
23 TERRITORIAL KWH SALES	384,356,003	387,159,519	(2,803,516)	(0.72)	10,601,979,521	10,438,538,000	163,441,521	1.57	3.6253	3.7089	(0.08)	(2.25)
24 Wholesale KWH Sales	10,562,200	11,249,673	(687,473)	(6.11)	291,494,064	302,824,000	(11,329,936)	(3.74)	3.6235	3.7149	(0.09)	(2.46)
25 Jurisdictional KWH Sales	373,793,803	375,909,846	(2,116,043)	(0.56)	10,310,485,457	10,135,714,000	174,771,457	1.72	3.6254	3.7088	(0.08)	(2.25)
26 Jurisdictional Loss Multiplier	1.0015	1.0015							1.0015	1.0015		
27 Jurisdictional KWH Sales Adj. for Line Losses	374,354,495	376,473,710	(2,119,215)	(0.56)	10,310,485,457	10,135,714,000	174,771,457	1.72	3.6308	3.7143	(0.08)	(2.25)
28 TRUE-UP	(17,755,913)	(17,755,913)	0	0.00	10,310,485,457	10,135,714,000	174,771,457	1.72	(0.1722)	(0.1752)	0.00	(1.71)
29 TOTAL JURISDICTIONAL FUEL COST	356,598,582	358,717,797	(2,119,215)	(0.59)	10,310,485,457	10,135,714,000	174,771,457	1.72	3.4586	3.5391	(0.08)	(2.27)
30 Revenue Tax Factor									1.00072	1.00072		
31 Fuel Factor Adjusted for Revenue Taxes									3.4611	3.5416	(0.08)	(2.27)
32 GPIF Reward / (Penalty)	2,427,619	2,427,619	0	0.00	10,310,485,457	10,135,714,000	174,771,457	1.72	0.0235	0.0240	(0.00)	(2.08)
33 Fuel Factor Adjusted for GPIF Reward / (Penalty)									3.4846	3.5656	(0.08)	(2.27)
34 FUEL FACTOR ROUNDED TO NEAREST .001(CENTS/KWH)									3.485	3.566		

* 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: NOVEMBER 2016**

	CURRENT MONTH				PERIOD - TO - DATE			
	ACTUAL	ESTIMATED	AMOUNT (\$)	%	ACTUAL	ESTIMATED	AMOUNT (\$)	%
A. Fuel Cost & Net Power Transactions								
1 Fuel Cost of System Net Generation	10,005,480.20	10,953,889	(948,408.80)	(8.66)	212,738,738.63	238,022,596	(25,283,857.37)	(10.62)
1a Other Generation	153,604.46	170,952	(17,347.54)	(10.15)	1,898,406.23	2,505,424	(607,017.77)	(24.23)
2 Fuel Cost of Power Sold	(1,799,825.61)	(497,000)	(1,302,825.61)	(262.14)	(57,779,910.45)	(65,637,000)	7,857,089.55	11.97
3 Fuel Cost - Purchased Power	13,789,045.20	13,419,000	370,045.20	2.76	169,694,160.56	188,838,000	(19,143,839.44)	(10.14)
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	604,550.69	355,000	249,550.69	70.30	5,482,456.43	4,671,000	811,456.43	17.37
4 Energy Cost - Economy Purchases	0.00	0	0.00	0.00	0.00	0	0.00	0.00
5 Hedging Settlement Cost	4,424,990.00	3,017,580	1,407,410.00	46.64	52,310,310.00	18,759,499	33,550,811.00	178.85
6 Total Fuel & Net Power Transactions	27,177,844.94	27,419,421	(241,576.06)	(0.88)	384,344,161.40	387,159,519	(2,815,357.60)	(0.73)
7 Adjustments To Fuel Cost*	3,228.63	0	3,228.63	100.00	11,841.20	0	11,841.20	100.00
8 Adj. Total Fuel & Net Power Transactions	27,181,073.57	27,419,421	(238,347.43)	(0.87)	384,356,002.60	387,159,519	(2,803,516.40)	(0.72)
B. KWH Sales								
1 Jurisdictional Sales	724,883,843	734,554,000	(9,670,157)	(1.32)	10,310,485,457	10,135,714,000	174,771,457	1.72
2 Non-Jurisdictional Sales	22,301,083	23,805,000	(1,503,917)	(6.32)	291,494,064	302,824,000	(11,329,936)	(3.74)
3 Total Territorial Sales	747,184,926	758,359,000	(11,174,074)	(1.47)	10,601,979,521	10,438,538,000	163,441,521	1.57
4 Juris. Sales as % of Total Terr. Sales	97.0153	96.8610	0.1543	0.16	97.2506	97.0990	0.1516	0.16

*(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: NOVEMBER 2016**

	CURRENT MONTH				PERIOD - TO - DATE			
	ACTUAL	\$ ESTIMATED	DIFFERENCE AMOUNT (\$)	%	ACTUAL	\$ ESTIMATED	DIFFERENCE AMOUNT (\$)	%
C. True-up Calculation								
1 Jurisdictional Fuel Revenue	25,999,094.81	26,789,729	(790,633.92)	(2.95)	378,047,797.48	369,657,001	8,390,796.75	2.27
2 Fuel Adj. Revs. Not Applicable to Period:								
2a True-Up Provision	1,614,174.00	1,614,174	0.00	0.00	17,755,913.00	17,755,913	0.00	0.00
2b Incentive Provision	(220,534.00)	(220,534)	0.00	0.00	(2,425,873.00)	(2,425,873)	0.00	0.00
3 Juris. Fuel Revenue Applicable to Period	27,392,734.81	28,183,369	(790,634.19)	(2.81)	393,377,837.48	384,987,041	8,390,796.48	2.18
Adjusted Total Fuel & Net Power								
4 Transactions (Line A8)	27,181,073.57	27,419,421	(238,347.43)	(0.87)	384,356,001.83	387,159,519	(2,803,517.17)	(0.72)
5 Juris. Sales % of Total KWH Sales (Line B4)	97.0153	96.8610	0.1543	0.16	97.2506	97.0990	0.1516	0.16
Juris. Total Fuel & Net Power Transactions								
6 Adj. for Line Losses (C4*C5*1.0015)	26,409,354.77	26,598,563	(189,208.23)	(0.71)	374,354,494.62	376,473,710	(2,119,215.38)	(0.56)
True-Up Provision for the Month								
7 Over/(Under) Collection (C3-C6)	983,380.04	1,584,806	(601,425.96)	37.95	19,023,342.86	8,513,332	10,510,010.86	(123.45)
8 Interest Provision for the Month	7,846.81	4,070	3,776.81	(92.80)	71,835.63	37,827	34,008.63	(89.91)
9 Beginning True-Up & Interest Provision	19,932,430.02	10,190,631	9,741,799.02	(95.60)	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	(17,755,913.00)	(17,755,913)	0.00	0.00
End of Period - Total Net True-Up, Before								
11 Adjustment (C7+C8+C9+C10)	19,309,482.87	10,165,333	9,144,149.87	(89.95)	19,385,286.56	10,165,333	9,219,953.56	(90.70)
12 Adjustment	0.00	0.00	0.00	0.00	(75,803.69)	0	(75,803.69)	100.00
13 End of Period - Total Net True-Up	19,309,482.87	10,165,333	9,144,149.87	(89.95)	19,309,482.87	10,165,333	9,144,149.87	(89.95)

21

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

	CURRENT MONTH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT (\$)	%
<i>D. Interest Provision</i>				
1 Beginning True-Up Amount (C9)	19,932,430.02	10,190,631	9,741,799.02	95.60
Ending True-Up Amount				
2 Before Interest (C7+C9+C10)	19,301,636.06	10,161,263	9,140,373.06	89.95
3 Total of Beginning & Ending True-Up Amts.	39,234,066.08	20,351,894	18,882,172.08	92.78
4 Average True-Up Amount	19,617,033.04	10,175,947	9,441,086.04	92.78
Interest Rate				
5 1st Day of Reporting Business Month	0.48	0.48	0.0000	
Interest Rate				
6 1st Day of Subsequent Business Month	0.48	0.48	0.0000	
7 Total (D5+D6)	0.96	0.96	0.0000	
8 Annual Average Interest Rate	0.48	0.48	0.0000	
9 Monthly Average Interest Rate (D8/12)	0.0400	0.0400	0.0000	
10 Interest Provision (D4*D9)	7,846.81	4,070	3,776.81	92.80
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: NOVEMBER 2016

	CURRENT MONTH				PERIOD - TO - DATE			
	ACTUAL	EST.	DIFFERENCE		ACTUAL	EST.	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<u>FUEL COST-NET GEN.(\$)</u>								
1 LIGHTER OIL (B.L.)	15,123	37,224	(22,101)	(59.37)	1,071,313	655,167	416,146	63.52
2 COAL	1,236,172	2,733,912	(1,497,740)	(54.78)	133,106,871	134,420,283	(1,313,412)	(0.98)
3 GAS	8,795,478	7,996,933	798,545	9.99	77,009,466	101,338,446	(24,328,980)	(24.01)
4 GAS (B.L.)	31,068	293,141	(262,073)	(89.40)	2,652,317	3,412,401	(760,084)	(22.27)
5 LANDFILL GAS	65,894	63,631	2,263	3.56	699,876	701,723	(1,847)	(0.26)
6 OIL - C.T.	15,351	0	15,351	100.00	97,302	0	97,302	100.00
7 TOTAL (\$)	<u>10,159,085</u>	<u>11,124,841</u>	<u>(965,756)</u>	<u>(8.68)</u>	<u>214,637,145</u>	<u>240,528,020</u>	<u>(25,890,875)</u>	<u>(10.76)</u>
<u>SYSTEM NET GEN. (MWH)</u>								
8 LIGHTER OIL	0	0	0	0.00	0	0	0	0.00
9 COAL	73,030	92,296	(19,266)	(20.87)	3,448,779	3,876,533	(427,754)	(11.03)
10 GAS	279,614	320,668	(41,054)	(12.80)	3,165,667	3,206,773	(41,106)	(1.28)
11 LANDFILL GAS	1,987	2,031	(44)	(2.17)	21,974	22,689	(715)	(3.15)
12 OIL - C.T.	58	0	58	100.00	371	0	371	100.00
13 TOTAL (MWH)	<u>354,689</u>	<u>414,995</u>	<u>(60,306)</u>	<u>(14.53)</u>	<u>6,636,791</u>	<u>7,105,995</u>	<u>(469,204)</u>	<u>(6.60)</u>
<u>UNITS OF FUEL BURNED</u>								
14 LIGHTER OIL (BBL)	208	585.78	(378)	(64.53)	16,950	8,554	8,396	98.16
15 COAL (TONS)	20,736	11,880	8,856	74.55	1,774,836	1,636,442	138,394	8.46
16 GAS (MCF) (1)	19,490	2,191,901	(2,172,411)	(99.11)	20,479,269	21,535,000	(1,055,731)	(4.90)
17 OIL - C.T. (BBL)	157	0	157	100.00	1,220	0	1,220	100.00
<u>BTU'S BURNED (MMBTU)</u>								
18 COAL + GAS B.L. + OIL B.L.	808,427	1,038,840	(230,413)	(22.18)	39,244,815	41,791,254	(2,546,439)	(6.09)
19 GAS - Generation (1)	1,987,732	2,235,740	(248,008)	(11.09)	22,700,339	21,865,701	834,638	3.82
20 OIL - C.T.	913	0	913	100.00	7,093	0	7,093	100.00
21 TOTAL (MMBTU)	<u>2,797,072</u>	<u>3,274,580</u>	<u>(477,508)</u>	<u>(14.58)</u>	<u>61,952,247</u>	<u>63,656,955</u>	<u>(1,704,708)</u>	<u>(2.68)</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	20.59	22.24	(1.65)	(7.42)	51.96	54.55	(2.59)	(4.75)
24 GAS	78.83	77.27	1.56	2.02	47.70	45.13	2.57	5.69
25 LANDFILL GAS	0.56	0.49	0.07	14.29	0.33	0.32	0.01	3.13
26 OIL - C.T.	0.02	0.00	0.02	100.00	0.01	0.00	0.01	100.00
27 TOTAL (% MWH)	<u>100.00</u>	<u>100.00</u>	<u>0.00</u>	<u>0.00</u>	<u>100.00</u>	<u>100.00</u>	<u>0.00</u>	<u>0.00</u>
<u>FUEL COST (\$)/ UNIT</u>								
28 LIGHTER OIL (\$/BBL)	72.81	63.55	9.26	14.57	63.21	76.59	(13.38)	(17.47)
29 COAL (\$/TON)	59.61	58.20	1.41	2.42	75.00	75.29	(0.29)	(0.39)
30 GAS (\$/MCF) (1)	444.99	3.70	441.29	11,926.76	3.80	4.75	(0.95)	(20.00)
31 OIL - C.T. (\$/BBL)	97.78	0.00	97.78	100.00	79.76	0.00	79.76	100.00
<u>FUEL COST (\$)/ MMBTU</u>								
32 COAL + GAS B.L. + OIL B.L.	1.59	2.95	(1.36)	(46.10)	3.49	3.31	0.18	5.44
33 GAS - Generation (1)	4.35	3.50	0.85	24.29	3.31	4.52	(1.21)	(26.77)
34 OIL - C.T.	16.82	0.00	16.82	100.00	13.72	0.00	13.72	100.00
35 TOTAL (\$/MMBTU)	<u>3.55</u>	<u>3.33</u>	<u>0.22</u>	<u>6.61</u>	<u>3.42</u>	<u>3.73</u>	<u>(0.31)</u>	<u>(8.31)</u>
<u>BTU BURNED / KWH</u>								
36 COAL + GAS B.L. + OIL B.L.	11,070	11,256	(186)	(1.65)	11,379	10,781	598	5.55
37 GAS - Generation (1)	7,288	7,095	193	2.72	7,315	6,984	331	4.74
38 OIL - C.T.	15,737	0	15,737	100.00	19,119	0	19,119	100.00
39 TOTAL (BTU/KWH)	<u>8,088</u>	<u>8,037</u>	<u>51</u>	<u>0.63</u>	<u>9,455</u>	<u>9,084</u>	<u>371</u>	<u>4.08</u>
<u>FUEL COST (¢ / KWH)</u>								
40 COAL + GAS B.L. + OIL B.L.	1.76	3.32	(1.56)	(46.99)	3.97	3.57	0.40	11.20
41 GAS	3.15	2.49	0.66	26.51	2.43	3.16	(0.73)	(23.10)
42 LANDFILL GAS	3.32	3.13	0.19	6.07	3.19	3.09	0.10	3.24
43 OIL - C.T.	26.47	0.00	26.47	100.00	26.23	0.00	26.23	100.00
44 TOTAL (¢/KWH)	<u>2.86</u>	<u>2.68</u>	<u>0.18</u>	<u>6.72</u>	<u>3.23</u>	<u>3.38</u>	<u>(0.15)</u>	<u>(4.44)</u>

Note: (1) Calculations for Line 16, 19, 30, 33, and 37 exclude Gulf's CT in Santa Rosa County because MCF and MMBTU's are not available due to contract specifications.

SCHEDULE A-4

**SYSTEM NET GENERATION AND FUEL COST
GULF POWER COMPANY
FOR THE MONTH OF: NOVEMBER 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 (\$)	(m) Fuel Cost/ KWH (¢/KWH)	(n) Fuel Cost/ Unit (\$/Unit)
1	Crist 4	75	(659)	0.0	3.3	0.0	0	Coal	0	0	0	0	0.00	0.00
2			0					Gas-G	0	1,025	(1)	0	0.00	0.00
3								Gas-S	0	1,025	1	0		0.00
4								Oil-S	0	0	0	0		0.00
5	Crist 5	75	766	1.4	6.7	32.9	0	Coal	0	0	0	0	0.00	0.00
6			0					Gas-G	17,062	1,025	17,488	218,292	0.00	12.79
7								Gas-S	1,913	1,025	1,961	24,477		12.80
8								Oil-S	0	0	0	2,491		0.00
9	Crist 6	299	3,458	1.6	3.4	47.4	12,728	Coal	1,704	12,919	44,015	120,798	3.49	70.89
10			0					Gas-G	0	1,025	0	0	0.00	0.00
11								Gas-S	515	1,025	528	6,591		12.80
12								Oil-S	0	0	0	46		0.00
13	Crist 7	475	(1,313)	0.0	0.0	0.0	0	Coal	0	0	0	0	0.00	0.00
14			0					Gas-G	0	1,025	0	0	0.00	0.00
15								Gas-S	0	1,025	0	0		0.00
16								Oil-S	0	0	0	0		0.00
17	Smith 1	0	0	0.0	0.0	0.0	0	Coal	0	0	0	0	0.00	0.00
18								Oil-S	0	0	0	0		0.00
19	Smith 2	0	0	0.0	0.0	0.0	0	Coal	0	0	0	0	0.00	0.00
20								Oil-S	0	0	0	0		0.00
21	Smith 3	558	271,972	67.6	74.1	94.7	7,244	Gas-G	0	0	1,970,245	8,423,582	3.10	0.00
22	Smith A (2)	36	58	0.2	100.0	78.4	15,741	Oil	157	138,500	913	15,351	26.47	97.78
23	Other Generation		6,876									153,604	2.23	0.00
24	Perdido		1,987					Landfill Gas				65,894	3.32	0.00
25	Daniel 1 (1)	255	62,915	34.2	99.9	34.2	10,319	Coal	33,828	9,595	649,197	1,996,040	3.17	59.01
26								Oil-S	167	138,500	968	10,085		60.39
27	Daniel 2 (1)	255	8,629	4.7	100.0	35.1	12,924	Coal	5,232	10,658	111,517	308,679	3.58	59.00
28								Oil-S	41	138,500	240	2,500		60.98
29	Total	2,028	354,689	24.3	48.2	44.4	8,088				2,797,072	11,348,430	3.20	

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)	
Coal Additive - Plant Daniel	141,223	
(20,028) Inventory Adjustment - Plant Daniel	(1,326,547)	
Recoverable Fuel	10,159,085	2.86

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

	CURRENT MONTH				PERIOD-TO-DATE			
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
<u>LIGHT OIL</u>								
1 PURCHASES :								
2 UNITS (BBL)	441	583	(142)	(24.36)	16,728	8,179	8,549	104.52
3 UNIT COST (\$/BBL)	65.43	66.30	(0.87)	(1.31)	57.91	77.48	(19.57)	(25.26)
4 AMOUNT (\$)	28,855	38,654	(9,799)	(25.35)	968,801	633,707	335,094	52.88
5 BURNED :								
6 UNITS (BBL)	248	586	(338)	(57.68)	17,216	8,554	8,662	101.26
7 UNIT COST (\$/BBL)	60.98	63.52	(2.54)	(4.00)	62.95	69.91	(6.96)	(9.96)
8 AMOUNT (\$)	15,123	37,224	(22,101)	(59.37)	1,083,808	598,017	485,791	81.23
9 ENDING INVENTORY :								
10 UNITS (BBL)	4,412	4,235	177	4.18	4,412	4,235	177	4.18
11 UNIT COST (\$/BBL)	61.33	75.89	(14.56)	(19.19)	61.33	75.89	(14.56)	(19.19)
12 AMOUNT (\$)	270,595	321,381	(50,786)	(15.80)	270,595	321,381	(50,786)	(15.80)
13 DAYS SUPPLY	N/A	N/A						
<u>COAL</u>								
14 PURCHASES :								
15 UNITS (TONS)	107,012	54,000	53,012	98.17	1,559,741	1,635,742	(76,001)	(4.65)
16 UNIT COST (\$/TON)	64.33	58.67	5.66	9.65	72.15	69.71	2.44	3.50
17 AMOUNT (\$)	6,883,886	3,168,110	3,715,776	117.29	112,540,883	114,023,468	(1,482,585)	(1.30)
18 BURNED :								
19 UNITS (TONS)	20,736	11,880	8,856	74.55	1,774,836	1,636,442	138,394	8.46
20 UNIT COST (\$/TON)	53.00	58.20	(5.20)	(8.93)	74.94	75.29	(0.35)	(0.46)
21 AMOUNT (\$)	1,098,971	691,358	407,613	58.96	133,009,885	123,204,365	9,805,520	7.96
22 ENDING INVENTORY :								
23 UNITS (TONS)	483,951	459,809	24,142	5.25	483,951	459,809	24,142	5.25
24 UNIT COST (\$/TON)	64.28	66.54	(2.26)	(3.40)	64.28	66.54	(2.26)	(3.40)
25 AMOUNT (\$)	31,107,955	30,594,676	513,279	1.68	31,107,955	30,594,676	513,279	1.68
26 DAYS SUPPLY	30	29	1	3.45				
<u>GAS</u> (Reported on a MMBTU and \$ basis)								
27 PURCHASES :								
28 UNITS (MMBTU)	2,192,535	2,235,740	(43,205)	(1.93)	23,206,320	21,965,701	1,240,619	5.65
29 UNIT COST (\$/MMBTU)	3.08	3.50	(0.42)	(12.00)	3.46	4.58	(1.12)	(24.45)
30 AMOUNT (\$)	6,751,137	7,825,981	(1,074,844)	(13.73)	80,211,244	100,638,710	(20,427,466)	(20.30)
31 BURNED :								
32 UNITS (MMBTU)	1,990,222	2,235,740	(245,518)	(10.98)	22,885,468	21,965,701	919,767	4.19
33 UNIT COST (\$/MMBTU)	4.36	3.50	0.86	24.57	3.40	4.58	(1.18)	(25.76)
34 AMOUNT (\$)	8,672,839	7,825,981	846,858	10.82	77,762,496	100,638,710	(22,876,214)	(22.73)
35 ENDING INVENTORY :								
36 UNITS (MMBTU)	989,287	0	989,287	100.00	989,287	0	989,287	100.00
37 UNIT COST (\$/MMBTU)	4.28	0.00	4.28	100.00	4.28	0.00	4.28	100.00
38 AMOUNT (\$)	4,229,545	0	4,229,545	100.00	4,229,545	0	4,229,545	100.00
<u>OTHER - C.T. OIL</u>								
39 PURCHASES :								
40 UNITS (BBL) *	0	0	0	0.00	1,408	0	1,408	100.00
41 UNIT COST (\$/BBL)	0.00	0.00	0.00	0.00	67.25	0.00	67.00	100.00
42 AMOUNT (\$)	0	0	0	0.00	94,685	0	94,685	100.00
43 BURNED :								
44 UNITS (BBL)	157	0	157	100.00	1,220	0	1,220	100.00
45 UNIT COST (\$/BBL)	97.78	0.00	97.78	100.00	101.09	0.00	101.09	100.00
46 AMOUNT (\$)	15,351	0	15,351	100.00	123,324	0	123,324	100.00
47 ENDING INVENTORY :								
48 UNITS (BBL)	6,922	6,749	173	2.56	6,922	6,749	173	2.56
49 UNIT COST (\$/BBL)	97.83	101.49	(3.66)	(3.61)	97.83	101.49	(3.66)	(3.61)
50 AMOUNT (\$)	677,210	684,955	(7,745)	(1.13)	677,210	684,955	(7,745)	(1.13)
51 HOURS SUPPLY	78	76	2	2.63				

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

CURRENT MONTH								
(1)	(2)	(3)	(4)	(5)	(6)		(7)	(8)
SOLD TO	TYPE AND SCHEDULE	TOTAL KWH SOLD	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	9,914,000	0	9,914,000	2.10	2.50	208,000	248,000
2	Various Economy Sales	12,024,000	0	12,024,000	2.16	2.54	260,000	306,000
3	Gain on Econ. Sales	0	0	0	0.00	0.00	29,000	29,000
4	TOTAL ESTIMATED SALES	21,938,000	0	21,938,000	2.27	2.66	497,000	583,000
<i>ACTUAL</i>								
5	Southern Company Interchange	82,174,950	0	82,174,950	2.09	2.29	1,714,412	1,880,507
6	A.E.C. External	982,662	0	982,662	2.06	2.86	20,258	28,117
7	AECI External	0	0	0	0.00	0.00	0	0
8	CARGILE External	57,166	0	57,166	2.16	2.96	1,236	1,694
9	DUKE PWR External	0	0	0	0.00	0.00	0	0
10	EAGLE EN External	735,591	0	735,591	2.14	2.77	15,764	20,368
11	ENDURE External	2,310	0	2,310	2.37	4.20	55	97
12	EXELON External	209,800	0	209,800	2.04	2.43	4,274	5,094
13	FPC External	28,872	0	28,872	1.87	2.60	539	751
14	FPL External	54,536	0	54,536	2.37	3.42	1,292	1,864
15	FPLEPM External	0	0	0	0.00	0.00	0	0
16	JPMVEC External	0	0	0	0.00	0.00	0	0
17	MERCURIA External	66,146	0	66,146	1.91	2.46	1,260	1,629
18	MISO External	1,067,158	0	1,067,158	1.89	2.52	20,138	26,877
19	MORGAN External	632,861	0	632,861	4.84	3.19	30,600	20,217
20	NCEMC External	257	0	257	2.32	3.00	6	8
21	NCMPA01 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	16,040	0	16,040	1.42	2.00	228	321
24	ORLANDO External	0	0	0	0.00	0.00	0	0
25	PJM External	420,954	0	420,954	2.05	2.98	8,636	12,555
26	REMC External	0	0	0	0.00	0.00	0	0
27	SCE&G External	1,979,643	0	1,979,643	2.17	2.62	42,952	51,948
28	SEC External	16,681	0	16,681	2.96	4.12	495	687
29	SEPA External	4,609,561	0	4,609,561	1.98	2.71	91,375	124,720
30	TAL External	43,946	0	43,946	2.08	2.59	913	1,137
31	TEA External	1,102,371	0	1,102,371	2.08	2.58	22,932	28,480
32	TECO External	80,005	0	80,005	1.98	2.89	1,587	2,312
33	TENASKA External	0	0	0	0.00	0.00	0	0
34	TVA External	276,914	0	276,914	2.17	3.17	6,010	8,775
35	WRI External	353,136	0	353,136	2.02	2.54	7,122	8,957
35	Less: Flow-Thru Energy	(10,827,545)	0	(10,827,545)	2.03	2.03	(220,131)	(220,131)
36	SEPA	832,000	832,000	0	0.00	0.00	0	0
37	Economy Energy Sales Gain (1)	0	0	0	0.00	0.00	27,874	27,874
38	Other transactions including adj.	<u>111,078,531</u>	<u>102,154,262</u>	<u>8,924,269</u>	0.00	0.00	0	0
39	TOTAL ACTUAL SALES	195,994,546	102,986,262	93,008,284	0.92	1.02	1,799,826	2,006,983
40	Difference in Amount	174,056,546	102,986,262	71,070,284	(1.35)	(1.64)	1,302,826	1,423,983
41	Difference in Percent	793.40	0.00	323.96	(59.47)	(61.65)	262.14	244.25

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: NOVEMBER 2016

PERIOD TO DATE								
(1)	(2)	(3)	(4)	(5)	(6)		(7)	(8)
SOLD TO	TYPE AND SCHEDULE	TOTAL KWH SOLD	WHEELED FROM OTHER SYSTEMS	KWH FROM OWN GENERATION	¢ / KWH		TOTAL \$ FOR FUEL ADJ.	TOTAL COST \$
					FUEL COST	TOTAL COST		
<i>ESTIMATED</i>								
1	Southern Company Interchange	2,650,654,000	0	2,650,654,000	2.37	2.77	62,698,000	73,325,000
2	Various Economy Sales	107,514,000	0	107,514,000	2.26	2.70	2,434,000	2,901,000
3	Gain on Econ. Sales	0	0	0	0.00	0.00	505,000	505,000
4	TOTAL ESTIMATED SALES	<u>2,758,168,000</u>	<u>0</u>	<u>2,758,168,000</u>	<u>2.38</u>	<u>2.78</u>	<u>65,637,000</u>	<u>76,731,000</u>
<i>ACTUAL</i>								
5	Southern Company Interchange	2,396,807,402	0	2,396,807,402	2.38	2.68	56,976,706	64,122,811
6	A.E.C. External	2,844,382	0	2,844,382	2.32	3.08	65,995	87,542
7	AECI External	0	0	0	0.00	0.00	46	0
8	CARGILE External	2,789,702	0	2,789,702	3.70	3.53	103,094	98,458
9	DUKE PWR External	297,381	0	297,381	2.74	4.69	8,146	13,935
10	EAGLE EN External	4,219,307	0	4,219,307	2.35	2.97	99,290	125,219
11	ENDURE External	281,086	0	281,086	3.29	5.23	9,258	14,698
12	EXELON External	1,514,534	0	1,514,534	3.36	3.16	50,870	47,839
13	FPC External	730,510	0	730,510	2.80	4.67	20,467	34,094
14	FPL External	7,649,677	0	7,649,677	2.84	4.31	217,553	329,320
15	FPLEPM External	95,344	0	95,344	2.32	3.35	2,215	3,191
16	JPMVEC External	226,163	0	226,162	0.00	3.70	0	8,373
17	MERCURIA External	496,714	0	496,714	3.73	2.90	18,548	14,390
18	MISO External	15,614,947	0	15,614,947	1.80	2.57	281,080	400,941
19	MORGAN External	5,500,158	0	5,500,158	2.27	2.84	124,984	156,231
20	NCEMC External	419,453	0	419,453	2.29	2.64	9,613	11,064
21	NCMPA01 External	11,229	0	11,229	3.24	4.06	364	456
22	NOBLEAGP External	0	0	0	0.00	0.00	3,880	0
23	OPC External	554,982	0	554,982	2.39	3.68	13,290	20,411
24	ORLANDO External	3,334,881	0	3,334,881	2.78	4.08	92,848	136,105
25	PJM External	11,729,717	0	11,729,717	1.88	3.14	220,099	368,051
26	REMC External	4,301	0	4,301	2.55	4.50	110	194
27	SCE&G External	11,995,833	0	11,995,833	2.22	2.74	266,383	328,413
28	SEC External	1,374,412	0	1,374,412	2.74	3.93	37,698	53,947
29	SEPA External	15,999,231	0	15,999,231	2.26	2.98	361,272	477,097
30	TAL External	616,699	0	616,699	2.59	3.57	15,968	22,009
31	TEA External	13,441,644	0	13,441,644	2.10	2.79	282,894	375,428
32	TECO External	670,205	0	670,205	2.67	3.65	17,872	24,457
33	TENASKA External	8,277	0	8,277	2.88	4.34	239	359
34	TVA External	6,719,119	0	6,719,119	2.80	4.27	187,998	286,773
35	WRI External	2,911,641	0	2,911,641	2.60	2.52	75,581	73,291
36	Less: Flow-Thru Energy	(100,629,846)	0	(100,629,846)	2.22	2.22	(2,231,827)	(2,231,827)
37	SEPA	15,019,000	15,019,000	0	0.00	0.00	0	0
38	Economy Energy Sales Gain (1)	0	0	0	0.00	0.00	447,377	447,378
39	Other transactions including adj.	<u>2,416,279,178</u>	<u>1,245,209,294</u>	<u>1,171,069,884</u>	0.00	0.00	<u>0</u>	<u>0</u>
40	TOTAL ACTUAL SALES	4,839,527,263	1,260,228,295	3,579,298,968	1.19	1.35	57,779,910	65,403,265
41	Difference in Amount	2,081,359,263	1,260,228,295	821,130,968	(1.19)	(1.43)	(7,857,090)	(11,327,735)
42	Difference in Percent	75.46	0.00	29.77	(50.00)	(51.44)	(11.97)	(14.76)

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

SCHEDULE A-7

**PURCHASED POWER
GULF POWER COMPANY
(EXCLUSIVE OF ECONOMY ENERGY PURCHASES)
FOR THE MONTH OF: NOVEMBER 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: NOVEMBER 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	¢/KWH		TOTAL \$ FOR FUEL ADJ.	
						(A) FUEL COST	(B) TOTAL COST		
<u>ESTIMATED</u>									
1	Total Payment to Qualified Facilities	13,730,000	0	0	0	2.59	2.59	355,000	
<u>ACTUAL</u>									
2	Bay County/Engen, LLC	Contract	4,891,000	0	0	0	3.52	3.52	172,068
3	Renewable Energy Customers	COG 1	0	0	0	0	0.00	0.00	0
4	Ascend Performance Materials	COG 1	18,620,000	0	0	0	2.29	2.29	425,961
5	International Paper	COG 1	280,000	0	0	0	2.33	2.33	6,522
6	TOTAL		<u>23,791,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	2.54	2.54	<u>604,551</u>
7	Difference in Amount		10,061,000				(0.05)	(0.05)	249,551
8	Difference in Percent		73.28				(1.93)	(1.93)	70.30

PERIOD-TO-DATE									
(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	
PURCHASED FROM:	TYPE AND SCHEDULE	TOTAL KWH PURCHASED	KWH FOR OTHER UTILITIES	KWH FOR INTERRUPTIBLE	KWH FOR FIRM	¢/KWH		TOTAL \$ FOR FUEL ADJ.	
						(A) FUEL COST	(B) TOTAL COST		
<u>ESTIMATED</u>									
1	Total Payment to Qualified Facilities		168,867,000	0	0	0	2.77	2.77	4,671,000
<u>ACTUAL</u>									
2	Bay County/Engen, LLC	Contract	52,068,000	0	0	0	3.52	3.52	1,831,904
3	Renewable Energy Customers	COG 1	0	0	0	0	0.00	0.00	140
4	Ascend Performance Materials	COG 1	150,239,000	0	0	0	2.42	2.42	3,635,120
5	International Paper	COG 1	626,000	0	0	0	2.44	2.44	15,292
6	TOTAL		<u>202,933,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	2.70	2.70	<u>5,482,456</u>
7	Difference in Amount		34,066,000				(0.07)	(0.07)	811,456
8	Difference in Percent		20.17				(2.53)	(2.53)	17.37

SCHEDULE A-9

**ECONOMY ENERGY PURCHASES
INCLUDING LONG TERM PURCHASES
GULF POWER COMPANY
FOR THE MONTH OF: NOVEMBER 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.
<i>ESTIMATED</i>						
1 Southern Company Interchange	272,681,000	2.50	6,827,000	1,034,986,000	2.59	26,835,000
2 Economy Energy	6,353,000	2.53	161,000	46,036,000	2.75	1,268,000
3 Other Purchases	114,463,000	5.62	6,431,000	5,397,219,000	2.98	160,735,000
4 TOTAL ESTIMATED PURCHASES	<u>393,497,000</u>	3.41	<u>13,419,000</u>	<u>6,478,241,000</u>	2.91	<u>188,838,000</u>
<i>ACTUAL</i>						
5 Southern Company Interchange	220,331,056	2.44	5,386,347	1,286,794,244	2.53	32,593,205
6 Non-Associated Companies	39,276,992	0.57	225,817	665,981,268	0.74	4,960,984
7 Purchased Power & Renewable Agreement Energy	277,198,000	3.03	8,412,461	5,364,057,000	2.51	134,467,388
8 Other Wheeled Energy	16,552,000	0.00	N/A	1,480,361,000	0.00	N/A
9 Other Transactions	62,403,043	0.02	9,468	474,750,097	0.03	151,594
10 Less: Flow-Thru Energy	<u>(10,827,545)</u>	2.26	<u>(245,048)</u>	<u>(100,629,846)</u>	2.46	<u>(2,479,010)</u>
11 TOTAL ACTUAL PURCHASES	<u>604,933,546</u>	2.28	<u>13,789,045</u>	<u>9,171,313,763</u>	1.85	<u>169,694,161</u>
12 Difference in Amount	211,436,546	(1.13)	370,045	2,693,072,763	(1.06)	(19,143,839)
13 Difference in Percent	53.73	(33.14)	2.76	41.57	(36.43)	(10.14)

**2016 CAPACITY CONTRACTS
GULF POWER COMPANY**

Capacity Costs (\$)

A. CONTRACT/COUNTERPARTY	CONTRACT		TERM		January ⁽¹⁾	February ⁽²⁾	March	April	May ⁽²⁾	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	(23,747)	31,189	4,868	0	0	0	0	(2,990)	(648)		(6,899)
2 Power Purchase Agreements & Other Confidential Agreements					7,372,084	7,372,046	7,372,277	7,371,610	7,421,610	7,388,259	7,202,997	7,203,819	7,203,408	7,203,408	7,144,482		80,256,000
Total					7,355,068	7,373,491	7,348,530	7,402,799	7,426,478	7,388,259	7,202,997	7,203,819	7,203,408	7,200,418	7,143,834	0	80,249,101

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)	157	0	0	0	0	0	(18)	(1)	
2 Power Purchase Agreements & Other Confidential Agreements				Varies	Varies	Varies	Varies	Varies	Varies	Varies	Varies	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.
CARGILE	Cargill Power Markets, LLC
DUKE PWR	Duke Energy Corporation
EAGLE EN	EDF Trading North America, LLC
ENDURE	Endure Energy, LLC
EXELON	Exelon Generation Company
FPC	Duke Energy Florida
FPL	Florida Power & Light Company
MISO	Midwest Independent System Operator, Inc.
MORGAN	Morgan Stanley Capital Group
NCEMC	North Carolina Electric Membership Corporation
NOBLEAGP	Noble Americas Gas and Power Corporation
OPC	Oglethorpe Power Corporation
ORLANDO	Orlando Utilities Commission
PJM	PJM Interconnection LLC.
REMC	Rainbow Energy Marketing Corporation
SCE&G	South Carolina Electric & Gas
SEC	Seminole Electric Cooperative
SEPA	Southeastern Power Administration
TAL	City of Tallahassee
TEA	The Energy Authority
TECO	Tampa Electric Company
TENASKA	Tenaska
TVA	Tennessee Valley Authority
WRI	Westar Energy

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

IN RE: **Fuel and Purchased Power Cost**)
Recovery Clause with Generating)
Performance Incentive Factor)

Docket No.: **160001-EI**

CERTIFICATE OF SERVICE

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

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