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January 20, 2016



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

Re: Docket No. 160001-EI

Dear Ms. Stauffer:

Attached for official filing in the subject docket on behalf of Gulf Power Company are the following for the month of December 2015 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

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Attachment

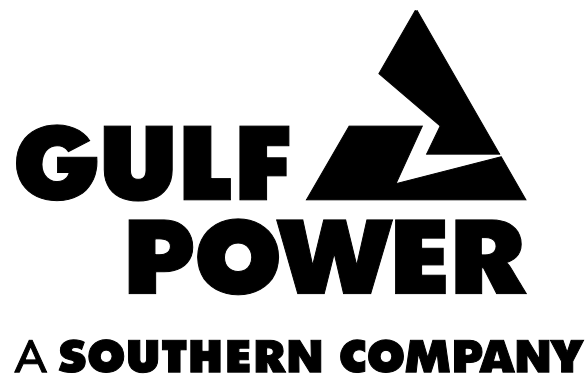
cc w/attachment: Florida Public Service Commission
Michael C. Barrett
Division of Auditing and Safety
Lynn Deamer

**BEFORE THE FLORIDA PUBLIC
SERVICE COMMISSION**

Docket No. 150001-EI

MONTHLY FUEL FILING

December 2015



**COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
GULF POWER COMPANY
DECEMBER 2015**

	DOLLARS				KWH				CENTS/KWH			
	ACTUAL	EST'd	DIFFERENCE		ACTUAL	EST'd	DIFFERENCE		ACTUAL	EST'd	DIFFERENCE	
			AMT	%			AMT	%			AMT	%
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	
1 Fuel Cost of System Net Generation (A3)	7,113,559	18,969,065	(11,855,506)	(62.50)	323,282,000	604,215,000	(280,933,000)	(46.50)	2.2004	3.1395	(0.94)	(29.91)
2 Hedging Settlement Costs (A2)	6,234,099	2,774,905	3,459,194	124.66	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) **	-	0	0	0.00	0	0	0	0.00	0.0000	0.0000	0.00	0.00
5 TOTAL COST OF GENERATED POWER	13,347,658	21,743,970	(8,396,312)	(38.61)	323,282,000	604,215,000	(280,933,000)	(46.50)	4.1288	3.5987	0.53	14.73
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)	11,245,799	14,956,000	(3,710,201)	(24.81)	732,466,182	582,082,000	150,384,182	25.84	1.5353	2.5694	(1.03)	(40.25)
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)	490,567	0	490,567	100.00	23,567,000	0	23,567,000	100.00	2.0816	0.0000	2.08	0.00
12 TOTAL COST OF PURCHASED POWER	11,736,366	14,956,000	(3,219,634)	(21.53)	756,033,182	582,082,000	173,951,182	29.88	1.5524	2.5694	(1.02)	(39.58)
13 Total Available MWH (Line 5 + Line 12)	25,084,024	36,699,970	(11,615,946)	(31.65)	1,079,315,182	1,186,297,000	(106,981,818)	(9.02)				
14 Fuel Cost of Economy Sales (A6)	(155,147)	(273,000)	117,853	(43.17)	(10,481,176)	(12,740,000)	2,258,824	(17.73)	(1.4802)	(2.1429)	0.66	30.93
15 Gain on Economy Sales (A6)	(32,497)	(32,000)	(497)	1.55	0	0	0	0.00	#N/A	#N/A	#N/A	#N/A
16 Fuel Cost of Other Power Sales (A6)	(1,332,622)	(5,120,000)	3,787,378	(73.97)	(239,706,816)	(238,236,000)	(1,470,816)	0.62	(0.5559)	(2.1491)	1.59	74.13
TOTAL FUEL COSTS & GAINS OF POWER SALES												
17 (LINES 14 + 15 + 16)	(1,520,266)	(5,425,000)	3,904,734	(71.98)	(250,187,992)	(250,976,000)	788,008	(0.31)	(0.6076)	(2.1616)	1.55	71.89
18 Net Inadvertent Interchange	0	0	0	0.00	0	0	0	0.00	0.0000	0.0000	0.00	0.00
TOTAL FUEL & NET POWER TRANSACTIONS												
19 (LINES 5 + 12 + 17)	23,563,758	31,274,970	(7,711,212)	(24.66)	829,127,190	935,321,000	(106,193,810)	(11.35)	2.8420	3.3438	(0.50)	(15.01)
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	56,742	58,918	(2,176)	(3.69)	1,996,562	1,762,000	234,562	13.31	2.8420	3.3438	(0.50)	(15.01)
22 T & D Losses	1,183,754	1,471,305	(287,551)	(19.54)	41,652,138	44,001,000	(2,348,862)	(5.34)	2.8420	3.3438	(0.50)	(15.01)
23 TERRITORIAL KWH SALES	23,563,758	31,274,970	(7,711,212)	(24.66)	785,478,480	889,558,000	(104,079,510)	(11.70)	2.9999	3.5158	(0.52)	(14.67)
24 Wholesale KWH Sales	701,870	961,893	(260,023)	(27.03)	23,396,033	27,359,000	(3,962,967)	(14.49)	3.0000	3.5158	(0.52)	(14.67)
25 Jurisdictional KWH Sales	22,861,888	30,313,077	(7,451,189)	(24.58)	762,082,457	862,199,000	(100,116,543)	(11.61)	2.9999	3.5158	(0.52)	(14.67)
26 Jurisdictional Loss Multiplier	1.0015	1.0015							1.0015	1.0015		
27 Jurisdictional KWH Sales Adj. for Line Losses	22,896,181	30,358,547	(7,462,366)	(24.58)	762,082,457	862,199,000	(100,116,543)	(11.61)	3.0044	3.5211	(0.52)	(14.67)
28 TRUE-UP	3,996,375	3,996,375	0	0.00	762,082,457	862,199,000	(100,116,543)	(11.61)	0.5244	0.4635	0.06	13.14
29 TOTAL JURISDICTIONAL FUEL COST	26,892,556	34,354,922	(7,462,366)	(21.72)	762,082,457	862,199,000	(100,116,543)	(11.61)	3.5288	3.9846	(0.46)	(11.44)
30 Revenue Tax Factor									1.00072	1.00072		
31 Fuel Factor Adjusted for Revenue Taxes									3.5313	3.9875	(0.46)	(11.44)
32 GPIF Reward / (Penalty)	210,328	210,328	0	0.00	762,082,457	862,199,000	(100,116,543)	(11.61)	0.0276	0.0244	0.00	13.11
33 Fuel Factor Adjusted for GPIF Reward / (Penalty)									3.5589	4.0119	(0.45)	(11.29)
34 FUEL FACTOR ROUNDED TO NEAREST .001(CENTS/KWH)									3.559	4.012		

* 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: DECEMBER 2015**

<u>LINE</u>	<u>DESCRIPTION</u>	<u>REFERENCE</u>	<u>AMOUNT</u>
1	Fuel Cost of System Net Generation	Schedule A-3, Line 7	\$ 7,113,559
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	6,234,099
5	Fuel Cost of Purchased Power	Schedule A-7	0
6	Energy Cost of Economy Purchases	Sch. A-9, Col. 4, Line 12	11,245,799
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	490,567
9	Fuel Cost of Power Sold	Sch. A-6, Col. 7, Total Line	<u>(1,520,266)</u>
10	Total Fuel and Net Power Transactions		<u>\$ 23,563,758</u>

**COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
GULF POWER COMPANY
DECEMBER 2015
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)	269,670,468	287,828,569	(18,158,101)	(6.31)	7,835,770,000	8,027,402,000	(191,632,000)	(2.39)	3.4415	3.5856	(0.14)	(4.02)
2 Hedging Settlement Costs (A2)	50,572,362	20,691,815	29,880,547	144.41	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) **	(102,102)	0	(102,102)	100.00	0	0	0	0.00	#N/A	0.0000	#N/A	#N/A
5 TOTAL COST OF GENERATED POWER	320,140,728	308,520,384	11,620,344	3.77	7,835,770,000	8,027,402,000	(191,632,000)	(2.39)	4.0856	3.8433	0.24	6.30
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)	155,211,034	174,080,000	(18,868,966)	(10.84)	8,213,278,418	5,936,350,000	2,276,928,418	38.36	1.8898	2.9324	(1.04)	(35.55)
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)	5,839,301	0	5,839,301	100.00	210,532,000	0	210,532,000	100.00	2.7736	0.0000	2.77	0.00
12 TOTAL COST OF PURCHASED POWER	161,050,335	174,080,000	(13,029,665)	(7.48)	8,423,810,418	5,936,350,000	2,487,460,418	41.90	1.9118	2.9324	(1.02)	(34.80)
13 Total Available MWH (Line 5 + Line 12)	481,191,063	482,600,384	(1,409,321)	(0.29)	16,259,580,418	13,963,752,000	2,295,828,418	18.44				
14 Fuel Cost of Economy Sales (A6)	(2,850,824)	(3,117,000)	266,176	(8.54)	(127,518,728)	(111,721,000)	(15,797,728)	14.14	(2.2356)	(2.7900)	0.55	19.87
15 Gain on Economy Sales (A6)	(674,392)	(488,801)	(185,591)	37.97	0	0	0	0.00	#N/A	#N/A	#N/A	#N/A
16 Fuel Cost of Other Power Sales (A6)	(50,457,329)	(50,983,000)	525,671	(1.03)	(4,151,687,438)	(1,841,404,000)	(2,310,283,438)	125.46	(1.2153)	(2.7687)	1.55	56.11
TOTAL FUEL COSTS & GAINS OF POWER SALES (LINES 14 + 15 + 16)	(53,982,546)	(54,588,801)	606,256	(1.11)	(4,279,206,164)	(1,953,125,000)	(2,326,081,164)	119.10	(1.2615)	(2.7949)	1.53	54.86
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)	427,208,518	428,011,583	(803,066)	(0.19)	11,980,374,254	12,010,627,000	(30,252,746)	(0.25)	3.5659	3.5636	0.00	0.06
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	841,532	745,694	95,838	12.85	23,599,422	20,925,300	2,674,122	12.78	3.5659	3.5636	0.00	0.06
22 T & D Losses	19,839,097	22,651,752	(3,012,655)	(13.18)	556,355,946	641,254,700	(84,898,754)	(13.24)	3.5659	3.5636	0.00	0.06
23 TERRITORIAL KWH SALES	427,208,517	428,011,583	(803,066)	(0.19)	11,400,418,886	11,348,447,000	51,971,886	0.46	3.7473	3.7715	(0.02)	(0.64)
24 Wholesale KWH Sales	11,778,240	12,781,229	(1,002,989)	(7.85)	314,546,965	337,465,000	(22,918,035)	(6.79)	3.7445	3.7874	(0.04)	(1.13)
25 Jurisdictional KWH Sales	415,430,277	415,230,354	199,923	0.05	11,085,871,921	11,010,982,000	74,889,921	0.68	3.7474	3.7711	(0.02)	(0.63)
26 Jurisdictional Loss Multiplier	1.0015	1.0015							1.0015	1.0015		
27 Jurisdictional KWH Sales Adj. for Line Losses	416,053,422	415,853,200	200,222	0.05	11,085,871,921	11,010,982,000	74,889,921	0.68	3.7530	3.7767	(0.02)	(0.63)
28 TRUE-UP	47,956,495	47,956,495	0	0.00	11,085,871,921	11,010,982,000	74,889,921	0.68	0.4326	0.4355	(0.00)	(0.67)
29 TOTAL JURISDICTIONAL FUEL COST	464,009,917	463,809,695	200,222	0.04	11,085,871,921	11,010,982,000	74,889,921	0.68	4.1856	4.2122	(0.03)	(0.63)
30 Revenue Tax Factor									1.00072	1.00072		
31 Fuel Factor Adjusted for Revenue Taxes									4.1886	4.2152	(0.03)	(0.63)
32 GPIF Reward / (Penalty)	2,523,938	2,523,938	0	0.00	11,085,871,921	11,010,982,000	74,889,921	0.68	0.0228	0.0229	(0.00)	(0.44)
33 Fuel Factor Adjusted for GPIF Reward / (Penalty)									4.2114	4.2381	(0.03)	(0.63)
34 FUEL FACTOR ROUNDED TO NEAREST .001(CENTS/KWH)									4.211	4.238		

* 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: DECEMBER 2015**

	CURRENT MONTH				PERIOD - TO - DATE				
	ACTUAL	ESTIMATED	AMOUNT (\$)	DIFFERENCE %	ACTUAL	ESTIMATED	AMOUNT (\$)	DIFFERENCE %	
A. Fuel Cost & Net Power Transactions									
1 Fuel Cost of System Net Generation	6,957,837.35	18,765,033	(11,807,195.65)	(62.92)	267,222,277.82	284,893,215	(17,670,937.18)	(6.20)	
1a Other Generation	155,721.30	204,032	(48,310.70)	(23.68)	2,448,189.80	2,935,354	(487,164.20)	(16.60)	
2 Fuel Cost of Power Sold	(1,520,266.01)	(5,425,000)	3,904,733.99	71.98	(53,982,545.71)	(54,588,801)	606,255.29	1.11	
3 Fuel Cost - Purchased Power	11,245,799.38	14,956,000	(3,710,200.62)	(24.81)	155,211,034.53	174,080,000	(18,868,965.47)	(10.84)	
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	490,567.24	0	490,567.24	100.00	5,839,300.75	0	5,839,300.75	100.00	
4 Energy Cost - Economy Purchases	0.00	0	0.00	0.00	0.00	0	0.00	0.00	
5 Hedging Settlement Cost	6,234,099.00	2,774,905	3,459,194.00	124.66	50,572,362.43	20,691,815	29,880,547.43	144.41	
6 Total Fuel & Net Power Transactions	23,563,758.26	31,274,970	(7,711,211.74)	(24.66)	427,310,619.62	428,011,583	(700,963.38)	(0.16)	
7 Adjustments To Fuel Cost*	0.00	0	0.00	0.00	(102,101.62)	0	(102,101.62)	100.00	
8 Adj. Total Fuel & Net Power Transactions	23,563,758.26	31,274,970	(7,711,211.74)	(24.66)	427,208,518.00	428,011,583	(803,065.00)	(0.19)	
B. KWH Sales									
1 Jurisdictional Sales	762,082,457	862,199,000	(100,116,543)	(11.61)	11,085,871,921	11,010,982,000	74,889,921	0.68	
2 Non-Jurisdictional Sales	23,396,033	27,359,000	(3,962,967)	(14.49)	314,546,965	337,465,000	(22,918,035)	(6.79)	
3 Total Territorial Sales	785,478,490	889,558,000	(104,079,510)	(11.70)	11,400,418,886	11,348,447,000	51,971,886	0.46	
4 Juris. Sales as % of Total Terr. Sales	97.0214	96.9244	0.0970	0.10	97.2409	97.0263	0.2146	0.22	

*(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: DECEMBER 2015

	CURRENT MONTH				PERIOD - TO - DATE			
	ACTUAL	\$ ESTIMATED	DIFFERENCE AMOUNT (\$)	%	ACTUAL	\$ ESTIMATED	DIFFERENCE AMOUNT (\$)	%
C. True-up Calculation								
1 Jurisdictional Fuel Revenue	29,752,013.31	37,351,158	(7,599,144.90)	(20.35)	476,514,008.57	477,004,648	(490,639.75)	(0.10)
2 Fuel Adj. Revs. Not Applicable to Period:								
2a True-Up Provision	(3,996,375.00)	(3,996,375)	0.00	0.00	(47,956,495.00)	(47,956,495)	0.00	0.00
2b Incentive Provision	(210,177.00)	(210,177)	0.00	0.00	(2,522,122.00)	(2,522,122)	0.00	0.00
3 Juris. Fuel Revenue Applicable to Period	25,545,461.31	33,144,606	(7,599,144.69)	(22.93)	426,035,391.57	426,526,031	(490,639.43)	(0.12)
Adjusted Total Fuel & Net Power								
4 Transactions (Line A8)	23,563,758.26	31,274,970	(7,711,211.74)	(24.66)	427,208,518.25	428,011,583	(803,064.75)	(0.19)
5 Juris. Sales % of Total KWH Sales (Line B4)	97.0214	96.9244	0.0970	0.10	97.2409	97.0263	0.2146	0.22
Juris. Total Fuel & Net Power Transactions								
6 Adj. for Line Losses (C4*C5*1.0015)	22,896,180.99	30,358,547	(7,462,366.01)	(24.58)	416,053,422.19	415,853,200	200,222.19	0.05
True-Up Provision for the Month								
7 Over/(Under) Collection (C3-C6)	2,649,280.32	2,786,059	(136,778.68)	4.91	9,981,969.38	50,636,571	(40,654,601.62)	80.29
8 Interest Provision for the Month	3,370.84	1,662	1,708.84	(102.82)	(13,830.63)	(24,021)	10,190.37	42.42
9 Beginning True-Up & Interest Provision	11,396,994.91	3,864,714	7,532,280.91	(194.90)	(39,871,741.42)	(47,956,495)	8,084,753.58	16.86
10 True-Up Collected / (Refunded)	3,996,375.00	3,996,375	0.00	0.00	47,956,495.00	7,992,755	39,963,740.00	500.00
End of Period - Total Net True-Up, Before								
11 Adjustment (C7+C8+C9+C10)	18,046,021.07	10,648,810	7,397,211.07	(69.47)	18,052,892.33	10,648,810	7,404,082.33	(69.53)
12 Adjustment	0.00	0	0.00	0.00	(6,871.26)	0	(6,871.26)	100.00
13 End of Period - Total Net True-Up	18,046,021.07	10,648,810	7,397,211.07	(69.47)	18,046,021.07	10,648,810	7,397,211.07	(69.47)

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**CALCULATION OF TRUE-UP AND INTEREST PROVISION
GULF POWER COMPANY
FOR THE MONTH OF: DECEMBER 2015**

	CURRENT MONTH			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT (\$)	%
D. Interest Provision				
1 Beginning True-Up Amount (C9)	11,396,994.91	3,864,714	7,532,280.91	194.90
Ending True-Up Amount				
2 Before Interest (C7+C9+C10)	18,042,650.23	10,647,148	7,395,502.23	69.46
3 Total of Beginning & Ending True-Up Amts.	29,439,645.14	14,511,862	14,927,783.14	102.87
4 Average True-Up Amount	14,719,822.57	7,255,931	7,463,891.57	102.87
Interest Rate				
5 1st Day of Reporting Business Month	0.15	0.15	0.0000	
Interest Rate				
6 1st Day of Subsequent Business Month	0.40	0.40	0.0000	
7 Total (D5+D6)	0.55	0.55	0.0000	
8 Annual Average Interest Rate	0.28	0.28	0.0000	
9 Monthly Average Interest Rate (D8/12)	0.0229	0.0229	0.0000	
10 Interest Provision (D4*D9)	3,370.84	1,662	1,708.84	102.82
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: DECEMBER 2015**

	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.)	25,745	62,342	(36,597)	(58.70)	1,463,041	998,464	464,577	46.53
2 COAL	662,894	8,732,714	(8,069,820)	(92.41)	163,343,301	156,240,099	7,103,202	4.55
3 GAS	6,061,951	9,817,746	(3,755,795)	(38.26)	101,319,573	126,967,619	(25,648,047)	(20.20)
4 GAS (B.L.)	283,861	292,024	(8,163)	(2.80)	2,520,828	2,841,024	(320,196)	(11.27)
5 LANDFILL GAS	69,944	64,239	5,705	8.88	755,723	781,363	(25,640)	(3.28)
6 OIL - C.T.	9,163	0	9,163	100.00	267,999	0	267,999	100.00
7 TOTAL (\$)	<u>7,113,559</u>	<u>18,969,065</u>	<u>(11,855,506)</u>	<u>(62.50)</u>	<u>269,670,468</u>	<u>287,828,569</u>	<u>(18,158,102)</u>	<u>(6.31)</u>
<u>SYSTEM NET GEN. (MWH)</u>								
8 LIGHTER OIL	0	0	0	0.00	0	0	0	0.00
9 COAL	10,071	244,083	(234,012)	(95.87)	4,082,288	4,113,246	(30,958)	(0.75)
10 GAS	310,925	358,032	(47,107)	(13.16)	3,728,131	3,888,422	(160,291)	(4.12)
11 LANDFILL GAS	2,256	2,100	156	7.43	24,554	25,734	(1,180)	(4.59)
12 OIL - C.T.	30	0	30	100.00	797	0	797	100.00
13 TOTAL (MWH)	<u>323,282</u>	<u>604,215</u>	<u>(280,933)</u>	<u>(46.50)</u>	<u>7,835,770</u>	<u>8,027,402</u>	<u>(191,632)</u>	<u>(2.39)</u>
<u>UNITS OF FUEL BURNED</u>								
14 LIGHTER OIL (BBL)	358	692	(334)	(48.27)	16,256	9,342	6,914	74.01
15 COAL (TONS)	10,271	117,760	(107,489)	(91.28)	1,977,362	1,968,898	8,464	0.43
16 GAS (MCF) (1)	2,168,967	2,461,653	(292,686)	(11.89)	24,983,091	26,542,096	(1,559,005)	(5.87)
17 OIL - C.T. (BBL)	87	0	87	100.00	2,455	0	2,455	100.00
<u>BTU'S BURNED (MMBTU)</u>								
18 COAL + GAS B.L. + OIL B.L.	198,654	2,598,985	(2,400,331)	(92.36)	44,969,512	43,786,033	1,183,479	2.70
19 GAS - Generation (1)	2,216,684	2,490,886	(274,202)	(11.01)	25,452,308	26,729,142	(1,276,834)	(4.78)
20 OIL - C.T.	509	0	509	100.00	14,304	0	14,304	100.00
21 TOTAL (MMBTU)	<u>2,415,847</u>	<u>5,089,871</u>	<u>(2,674,024)</u>	<u>(52.54)</u>	<u>70,436,124</u>	<u>70,515,175</u>	<u>(79,051)</u>	<u>(0.11)</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	3.11	40.39	(37.28)	(92.30)	52.10	51.24	0.86	1.68
24 GAS	96.18	59.26	36.92	62.30	47.58	48.44	(0.86)	(1.78)
25 LANDFILL GAS	0.70	0.35	0.35	100.00	0.31	0.32	(0.01)	(3.13)
26 OIL - C.T.	0.01	0.00	0.01	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)	71.86	90.09	(18.23)	(20.24)	90.00	106.88	(16.88)	(15.79)
29 COAL (\$/TON)	64.54	74.16	(9.62)	(12.97)	82.61	79.35	3.26	4.11
30 GAS (\$/MCF) (1)	2.85	4.02	(1.17)	(29.10)	4.06	4.78	(0.72)	(15.06)
31 OIL - C.T. (\$/BBL)	105.32	0.00	105.32	100.00	109.16	0.00	109.16	100.00
<u>FUEL COST (\$ / MMBTU)</u>								
32 COAL + GAS B.L. + OIL B.L.	4.90	3.50	1.40	40.00	3.72	3.66	0.06	1.64
33 GAS - Generation (1)	2.66	3.86	(1.20)	(31.09)	3.88	4.64	(0.76)	(16.38)
34 OIL - C.T.	18.02	0.00	18.02	100.00	18.74	0.00	18.74	100.00
35 TOTAL (\$/MMBTU)	<u>2.85</u>	<u>3.67</u>	<u>(0.82)</u>	<u>(22.34)</u>	<u>3.78</u>	<u>4.03</u>	<u>(0.25)</u>	<u>(6.20)</u>
<u>BTU BURNED / KWH</u>								
36 COAL + GAS B.L. + OIL B.L.	19,725	10,648	9,077	85.25	11,016	10,645	371	3.49
37 GAS - Generation (1)	7,230	7,070	160	2.26	6,952	7,021	(69)	(0.98)
38 OIL - C.T.	16,953	0	16,953	100.00	17,948	0	17,948	100.00
39 TOTAL (BTU/KWH)	<u>7,629</u>	<u>8,534</u>	<u>(905)</u>	<u>(10.60)</u>	<u>9,096</u>	<u>8,903</u>	<u>193</u>	<u>2.17</u>
<u>FUEL COST (¢ / KWH)</u>								
40 COAL + GAS B.L. + OIL B.L.	9.66	3.72	5.94	159.68	4.10	3.89	0.21	5.40
41 GAS	1.95	2.74	(0.79)	(28.83)	2.72	3.27	(0.55)	(16.82)
42 LANDFILL GAS	3.10	3.06	0.04	1.31	3.08	3.04	0.04	1.32
43 OIL - C.T.	30.54	0.00	30.54	100.00	33.63	0.00	33.63	100.00
44 TOTAL (¢/KWH)	<u>2.20</u>	<u>3.14</u>	<u>(0.94)</u>	<u>(29.94)</u>	<u>3.44</u>	<u>3.59</u>	<u>(0.15)</u>	<u>(4.18)</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: DECEMBER 2015

Line	(a) Plant/Unit	(b) Net Cap. (MW) 2015	(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 (c/KWH)	(n) Fuel Cost/ Unit (\$/Unit)
1	Crist 4	75	(980)	0.0	100.0	0.0	0	Coal	0	0	0	0	0.00	0.00
2			0					Gas-G	0	1,021	0	0	0.00	0.00
3								Gas-S	0	1,021	0	0		0.00
4								Oil-S	0	138,131	0	0		0.00
5	Crist 5	75	(980)	0.0	100.0	0.0	0	Coal	0	0	0	0	0.00	0.00
6			0					Gas-G	0	1,021	0	0	0.00	0.00
7								Gas-S	0	1,021	0	0		0.00
8								Oil-S	0	138,131	0	0		0.00
9	Crist 6	299	(1,359)	0.0	100.0	0.0	0	Coal	0	0	0	0	0.00	0.00
10			0					Gas-G	0	1,021	0	0	0.00	0.00
11								Gas-S	0	1,021	0	0		0.00
12								Oil-S	0	138,131	0	0		0.00
13	Crist 7	475	(1,941)	0.0	100.0	0.0	0	Coal	0	0	0	0	0.00	0.00
14			0					Gas-G	0	1,021	0	0	0.00	0.00
15								Gas-S	0	1,021	0	283,861		0.00
16								Oil-S	0	138,131	0	0		0.00
17	Scholz 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	Scholz 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 1	162	(805)	0.0	100.0	0.0	0	Coal	0	0	0	0	0.00	0.00
22								Oil-S	0	138,222	0	0		0.00
23	Smith 2	195	(528)	0.0	100.0	0.0	0	Coal	0	0	0	0	0.00	0.00
24								Oil-S	0	138,222	0	0		0.00
25	Smith 3	584	306,584	70.6	98.0	86.9	7,230	Gas-G	2,168,967	1,022	2,216,684	5,906,230	1.93	2.72
26	Smith A (2)	40	30	0.1	100.0	66.2	16,967	Oil	87	138,539	509	9,163	30.54	105.32
27	Other Generation		4,341									155,721	3.59	0.00
28	Perdido		2,256					Landfill Gas				69,944	3.10	0.00
29	Daniel 1 (1)	255	(689)	0.0	10.0	0.0	0	Coal	0	0	0	0	0.00	0.00
30								Oil-S	0	138,847	0	0		0.00
31	Daniel 2 (1)	255	17,353	9.1	99.5	51.1	11,327	Coal	10,271	9,569	196,565	666,916	3.84	64.93
32								Oil-S	358	138,847	2,089	25,745		71.91
33	Total	2,415	323,282	18.0	90.0	27.5	7,629				2,415,847	7,117,580	2.20	

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 Raicar Track Deprec.	(4,022)	
Recoverable Fuel	7,113,559	2.20

SCHEDULE A-5

SYSTEM GENERATED FUEL COST - INVENTORY ANALYSIS
 GULF POWER COMPANY
 FOR THE MONTH OF: DECEMBER 2015

	CURRENT MONTH				PERIOD-TO-DATE			
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
LIGHT OIL								
1 PURCHASES :								
2 UNITS (BBL)	624	692	(68)	(9.83)	14,269	9,342	4,927	52.74
3 UNIT COST (\$/BBL)	54.65	84.42	(29.77)	(35.26)	76.38	103.85	(27.47)	(26.45)
4 AMOUNT (\$)	34,102	58,419	(24,317)	(41.63)	1,089,857	970,191	119,666	12.33
5 BURNED :								
6 UNITS (BBL)	363	692	(329)	(47.54)	16,896	9,342	7,554	80.86
7 UNIT COST (\$/BBL)	71.81	90.09	(18.28)	(20.29)	90.04	106.88	(16.84)	(15.76)
8 AMOUNT (\$)	26,067	62,342	(36,275)	(58.19)	1,521,242	998,464	522,778	52.36
9 ENDING INVENTORY :								
10 UNITS (BBL)	4,371	4,998	(627)	(12.55)	4,371	4,998	(627)	(12.55)
11 UNIT COST (\$/BBL)	88.22	94.94	(6.72)	(7.08)	88.22	94.94	(6.72)	(7.08)
12 AMOUNT (\$)	385,600	474,531	(88,931)	(18.74)	385,600	474,531	(88,931)	(18.74)
13 DAYS SUPPLY	N/A	N/A						
COAL								
14 PURCHASES :								
15 UNITS (TONS)	43,846	94,750	(50,904)	(53.72)	2,119,944	2,026,777	93,167	4.60
16 UNIT COST (\$/TON)	68.48	71.22	(2.74)	(3.85)	79.94	77.37	2.57	3.32
17 AMOUNT (\$)	3,002,410	6,748,535	(3,746,125)	(55.51)	169,463,722	156,811,418	12,652,304	8.07
18 BURNED :								
19 UNITS (TONS)	10,271	117,760	(107,489)	(91.28)	1,977,362	1,968,898	8,464	0.43
20 UNIT COST (\$/TON)	64.93	74.16	(9.23)	(12.45)	82.59	79.35	3.24	4.08
21 AMOUNT (\$)	666,916	8,732,714	(8,065,798)	(92.36)	163,312,141	156,240,099	7,072,042	4.53
22 ENDING INVENTORY :								
23 UNITS (TONS)	699,045	570,419	128,626	22.55	699,045	570,419	128,626	22.55
24 UNIT COST (\$/TON)	73.78	78.52	(4.74)	(6.04)	73.78	78.52	(4.74)	(6.04)
25 AMOUNT (\$)	51,576,957	44,787,017	6,789,940	15.16	51,576,957	44,787,017	6,789,940	15.16
26 DAYS SUPPLY	40	32	8	25.00				
GAS (Reported on a MMBTU and \$ basis)								
27 PURCHASES :								
28 UNITS (MMBTU)	2,258,405	2,510,886	(252,481)	(10.06)	26,451,831	26,899,142	(447,311)	(1.66)
29 UNIT COST (\$/MMBTU)	2.62	3.95	(1.33)	(33.67)	3.74	4.72	(0.98)	(20.76)
30 AMOUNT (\$)	5,914,882	9,905,738	(3,990,856)	(40.29)	98,835,759	126,873,289	(28,037,530)	(22.10)
31 BURNED :								
32 UNITS (MMBTU)	2,216,684	2,510,886	(294,202)	(11.72)	26,824,738	26,899,142	(74,404)	(0.28)
33 UNIT COST (\$/MMBTU)	2.79	3.95	(1.16)	(29.37)	3.78	4.72	(0.94)	(19.92)
34 AMOUNT (\$)	6,189,380	9,905,738	(3,716,358)	(37.52)	101,383,681	126,873,289	(25,489,608)	(20.09)
35 ENDING INVENTORY :								
36 UNITS (MMBTU)	668,435	0	668,435	100.00	668,435	0	668,435	100.00
37 UNIT COST (\$/MMBTU)	2.66	0.00	2.66	100.00	2.66	0.00	2.66	100.00
38 AMOUNT (\$)	1,780,793	0	1,780,793	100.00	1,780,793	0	1,780,793	100.00
OTHER - C.T. OIL								
39 PURCHASES :								
40 UNITS (BBL)	0	0	0	0.00	2,132	0	2,132	100.00
41 UNIT COST (\$/BBL)	0.00	0.00	0.00	0.00	73.55	0.00	74.00	100.00
42 AMOUNT (\$)	0	0	0	0.00	156,819	0	156,819	100.00
43 BURNED :								
44 UNITS (BBL)	87	0	87	100.00	2,455	0	2,455	100.00
45 UNIT COST (\$/BBL)	105.32	0.00	105.32	100.00	109.16	0.00	109.16	100.00
46 AMOUNT (\$)	9,163	0	9,163	100.00	267,999	0	267,999	100.00
47 ENDING INVENTORY :								
48 UNITS (BBL)	6,733	7,677	(944)	(12.30)	6,733	7,677	(944)	(12.30)
49 UNIT COST (\$/BBL)	104.83	104.61	0.22	0.21	104.83	104.61	0.22	0.21
50 AMOUNT (\$)	705,847	803,101	(97,254)	(12.11)	705,847	803,101	(97,254)	(12.11)
51 DAYS SUPPLY	3	4	(1)	(25.00)				

**POWER SOLD
GULF POWER COMPANY
FOR THE MONTH OF: DECEMBER 2015**

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	238,236,000	0	238,236,000	2.15	2.49	5,120,000	5,930,000
2	Various Economy Sales	12,740,000	0	12,740,000	2.14	2.51	273,000	320,000
3	Gain on Econ. Sales	0	0	0	0.00	0.00	32,000	40,000
4	TOTAL ESTIMATED SALES	250,976,000	0	250,976,000	2.16	2.51	5,425,000	6,290,000
<i>ACTUAL</i>								
5	Southern Company Interchange	84,615,294	0	84,615,294	1.74	1.92	1,472,152	1,621,838
6	A.E.C. External	363,169	0	363,169	1.60	2.35	5,811	8,533
7	AECI External	67,516	0	67,516	1.78	3.54	1,200	2,387
8	BAM External	0	0	0	0.00	0.00	0	0
9	CARGILE External	156,648	0	156,648	1.73	2.96	2,708	4,638
10	DUKE PWR External	12,601	0	12,601	1.19	0.50	150	63
11	EAGLE EN External	69,107	0	69,107	1.61	2.40	1,111	1,660
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	103,198	0	103,198	1.30	2.00	1,342	2,063
15	FPC External	7,296	0	7,296	1.32	2.20	96	161
16	FPL External	0	0	0	0.00	0.00	(102)	0
17	JPMVEC External	0	0	0	0.00	0.00	0	0
18	MISO External	1,761,980	0	1,761,980	1.35	1.98	23,718	34,925
19	MORGAN External	140,067	0	140,067	1.30	1.73	1,823	2,425
20	NCMC External	148,815	0	148,815	1.53	2.38	2,278	3,535
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	66,323	0	66,323	1.43	2.48	948	1,645
24	ORLANDO External	24,538	0	24,538	1.22	2.48	299	609
25	PJM External	4,430,986	0	4,430,986	1.43	2.43	63,147	107,715
26	SCE&G External	1,028,655	0	1,028,655	1.76	2.23	18,148	22,917
27	SEC External	237,100	0	237,100	1.56	2.54	3,699	6,026
28	SEPA External	70,832	0	70,832	1.94	3.54	1,376	2,508
29	TAL External	0	0	0	0.00	0.00	0	0
30	TEA External	1,237,632	0	1,237,632	1.52	2.24	18,848	27,742
31	TECO External	0	0	0	0.00	0.00	(130)	0
32	TENASKA External	6,898	0	6,898	1.38	2.90	95	200
33	TVA External	192,670	0	192,670	1.81	3.05	3,492	5,869
34	WRI External	355,145	0	355,145	1.43	2.16	5,088	7,688
35	Less: Flow-Thru Energy	(9,558,633)	0	(9,558,633)	1.46	1.46	(139,530)	(139,530)
36	SEPA	2,245,760	2,245,760	0	0.00	0.00	0	0
37	Economy Energy Sales Gain (1)	0	0	0	0.00	0.00	32,497	32,497
38	Other transactions including adj.	162,404,395	164,500,330	(2,095,935)	0.00	0.00	0	0
39	TOTAL ACTUAL SALES	250,187,992	166,746,090	83,441,902	0.61	0.69	1,520,266	1,725,616
40	Difference in Amount	(788,008)	166,746,090	(167,534,098)	(1.55)	(1.82)	(3,904,734)	(4,564,384)
41	Difference in Percent	(0.31)	0.00	(66.75)	(71.76)	(72.51)	(71.98)	(72.57)

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: DECEMBER 2015

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	c / KWH		TOTAL \$ FOR FUEL ADJ.	TOTAL COST \$
					FUEL COST	TOTAL COST		
ESTIMATED								
1	Southern Company Interchange	1,841,404,000	0	1,841,404,000	2.77	3.06	50,983,000	56,398,000
2	Various Economy Sales	111,721,000	0	111,721,000	2.79	3.06	3,117,000	3,419,000
3	Gain on Econ. Sales	0	0	0	0.00	0.00	488,801	502,000
4	TOTAL ESTIMATED SALES	1,953,125,000	0	1,953,125,000	2.79	3.09	54,588,801	60,319,000
ACTUAL								
5	Southern Company Interchange	1,929,836,148	0	1,929,836,148	2.75	2.99	53,011,210	57,752,936
6	A.E.C. External	28,278,778	0	28,278,778	2.36	2.91	668,024	821,547
7	AECI External	468,955	0	468,955	2.29	3.07	10,728	14,381
8	BAM External	5,903	0	5,903	2.00	3.27	118	193
9	CARGILE External	2,106,009	0	2,106,009	2.59	3.23	54,456	68,068
10	DUKE PWR External	2,429,803	0	2,429,803	2.41	4.42	58,464	107,291
11	EAGLE EN External	2,764,974	0	2,764,974	2.54	3.64	70,144	100,777
12	ENDURE External	115,729	0	115,729	2.70	4.50	3,129	5,203
13	EU External	12,535	0	12,535	1.56	2.43	195	305
14	EXELON External	3,733,510	0	3,733,510	2.36	3.07	88,035	114,438
15	FPC External	676,285	0	676,285	2.34	4.49	15,800	30,372
16	FPL External	2,793,104	0	2,793,104	2.66	4.24	74,191	118,461
17	JPMVEC External	932,603	0	932,603	2.49	3.21	23,235	29,978
18	MISO External	5,746,627	0	5,746,627	1.76	2.56	101,197	147,206
19	MORGAN External	3,917,993	0	3,917,993	2.35	2.86	92,068	112,099
20	NCEMC External	1,969,142	0	1,969,142	2.16	2.99	42,599	58,974
21	NCMPA1 External	6,300	0	6,300	45.53	2.64	2,868	166
22	NOBLEAGP External	26,528	0	26,528	1.59	2.80	422	743
23	OPC External	1,127,271	0	1,127,271	2.40	3.63	27,107	40,939
24	ORLANDO External	647,042	0	647,042	3.12	4.84	20,160	31,321
25	PJM External	14,469,776	0	14,469,776	2.03	3.29	293,395	476,655
26	SCE&G External	12,441,206	0	12,441,206	2.42	3.05	301,079	379,083
27	SEC External	565,521	0	565,521	2.02	2.90	11,442	16,424
28	SEPA External	16,074,218	0	16,074,218	1.97	2.83	315,907	455,033
29	TAL External	256,337	0	256,337	2.28	3.94	5,839	10,096
30	TEA External	16,961,131	0	16,961,131	2.15	3.17	365,485	537,632
31	TECO External	1,941,429	0	1,941,429	2.51	3.72	48,796	72,211
32	TENASKA External	70,568	0	70,568	2.86	4.25	2,016	2,999
33	TVA External	4,361,492	0	4,361,492	2.39	3.87	104,197	168,591
34	WRI External	2,617,959	0	2,617,959	1.90	2.62	49,728	68,519
35	Less: Flow-Thru Energy	(116,708,678)	0	(116,708,678)	2.19	2.19	(2,553,881)	(2,553,881)
36	SEPA	15,535,432	15,535,432	0	0.00	0.00	0	0
37	Economy Energy Sales Gain (1)	0	0	0	0.00	0.00	674,392	674,392
38	Other transactions including adj.	<u>2,323,024,534</u>	<u>1,879,365,213</u>	<u>443,659,321</u>	0.00	0.00	0	0
39	TOTAL ACTUAL SALES	4,279,206,164	1,894,900,645	2,384,305,519	1.26	1.38	53,982,546	59,188,759
40	Difference in Amount	2,326,081,164	1,894,900,645	431,180,519	(1.53)	(1.71)	(606,255)	(1,130,241)
41	Difference in Percent	119.10	0.00	22.08	(54.84)	(55.34)	(1.11)	(1.87)

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

**PURCHASED POWER
GULF POWER COMPANY
(EXCLUSIVE OF ECONOMY ENERGY PURCHASES)
FOR THE MONTH OF: DECEMBER 2015**

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

ESTIMATED:

NONE

ACTUAL:

NONE

SCHEDULE A-8

ENERGY PAYMENT TO QUALIFIED FACILITIES
 GULF POWER COMPANY
 FOR THE MONTH OF: DECEMBER 2015

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	
<i>ESTIMATED</i>								
1		0	0	0	0	0.00	0.00	0
<i>ACTUAL</i>								
2	Bay County/Engen, LLC	Contract	4,840,000	0	0	3.52	3.52	170,290
3	Renewable Energy Customers	COG 1	0	0	0	0.00	0.00	2,257
4	Ascend Performance Materials	COG 1	18,592,000	0	0	1.70	1.70	316,035
5	International Paper	COG 1	135,000	0	0	1.47	1.47	1,986
6	TOTAL		<u>23,567,000</u>	<u>0</u>	<u>0</u>	<u>2.08</u>	<u>2.08</u>	<u>490,567</u>

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	
<i>ESTIMATED</i>								
1		0	0	0	0	0.00	0.00	0
<i>ACTUAL</i>								
2	Bay County/Engen, LLC	Contract	54,177,000	0	0	3.53	3.53	1,912,024
3	Renewable Energy Customers	COG 1	0	0	0	0.00	0.00	2,320
4	Ascend Performance Materials	COG 1	155,374,000	0	0	2.51	2.51	3,899,093
5	International Paper	COG 1	981,000	0	0	2.64	2.64	25,864
6	TOTAL		<u>210,532,000</u>	<u>0</u>	<u>0</u>	<u>2.77</u>	<u>2.77</u>	<u>5,839,301</u>

SCHEDULE A-9

ECONOMY ENERGY PURCHASES
INCLUDING LONG TERM PURCHASES
GULF POWER COMPANY
FOR THE MONTH OF: DECEMBER 2015

	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.
<u>ESTIMATED</u>							
1	Southern Company Interchange	72,147,000	2.23	1,610,000	1,411,171,000	2.90	40,952,000
2	Economy Energy	3,497,000	2.80	98,000	50,614,000	3.18	1,607,000
3	Other Purchases	506,438,000	2.62	13,248,000	4,474,565,000	2.94	131,521,000
4	TOTAL ESTIMATED PURCHASES	<u>582,082,000</u>	2.57	<u>14,956,000</u>	<u>5,936,350,000</u>	2.93	<u>174,080,000</u>
<u>ACTUAL</u>							
5	Southern Company Interchange	196,076,963	1.54	3,026,562	1,774,085,600	2.36	41,785,334
6	Non-Associated Companies	32,729,666	0.05	17,368	654,779,690	0.82	5,394,224
7	Alabama Electric Co-op	0	0.00	0	0	0.00	0
8	Purchased Power Agreement Energy	374,703,000	2.23	8,339,937	4,059,459,000	2.73	110,699,715
9	Other Wheeled Energy	32,000	0.00	N/A	618,135,000	0.00	N/A
10	Other Transactions	138,483,186	0.02	21,239	1,223,527,806	0.01	158,573
11	Less: Flow-Thru Energy	(9,558,633)	1.67	(159,307)	(116,708,678)	2.42	(2,826,812)
12	TOTAL ACTUAL PURCHASES	<u>732,466,182</u>	1.54	<u>11,245,799.19</u>	<u>8,213,278,418</u>	1.89	<u>155,211,034</u>
13	Difference in Amount	150,384,182	(1.03)	(3,710,201)	2,276,928,418	(1.04)	(18,868,966)
14	Difference in Percent	25.84	(40.08)	(24.81)	38.36	(35.49)	(10.84)

**2015 CAPACITY CONTRACTS
GULF POWER COMPANY**

Capacity Costs (\$)				January	February	March	April	May	June	July	August	September	October	November	December	YTD
A. CONTRACT/COUNTERPARTY	CONTRACT TYPE	Start	End													
1 Southern Intercompany Interchange	SES Opco	2/18/2007	5 Yr Notice	0	0	0	0	0	0	0	0	0	0	0	(8,431)	(8,431)
2 Power Purchase Agreements & Other Confidential Agreements				7,387,528	7,392,119	7,387,234	7,395,118	7,397,373	7,423,168	7,370,708	7,371,907	7,370,740	7,368,195	7,371,946	7,369,532	88,605,568
			Total	7,387,528	7,392,119	7,387,234	7,395,118	7,397,373	7,423,168	7,370,708	7,371,907	7,370,740	7,368,195	7,371,946	7,361,101	88,597,137

Capacity Costs (MW)				January	February	March	April	May	June	July	August	September	October	November	December
B. CONTRACT/COUNTERPARTY	TYPE	Start	End												
1 Southern Intercompany Interchange	SES Opco	2/18/2007	5 Yr Notice	0	0	0	0	0	0	0	0	0	0	(52)	
2 Power Purchase Agreements & Other Confidential Agreements				Varies	Varies	Varies	Varies	Varies	Varies	Varies	Varies	Varies	Varies	Varies	

Acronym	Definition
MWH	Megawatt Hour
KWH	Kilowatt Hour
T&D	Transmission & Distribution
Adj.	Adjusted
GPIF	Generating Performance Incentive Factor
Terr.	Territorial
Adj. Revs.	Adjusted Revenues
Juris.	Jurisdictional
B.L.	Boiler Lighter
BBL	Oil Barrel
C.T.	Combustion Turbine
cf	Cubic feet
MCF	Thousand cubic feet
BTU	British Thermal Unit
MMBTU	Million British Thermal Units
lbs.	Pounds
Gal.	Gallons
Deprec.	Depreciation
Econ.	Economy
COG	Cogeneration
Co-op	Cooperative

A-6 Counterparties

Party	Name
AEC	PowerSouth Energy Cooperative
AECI	Associated Electric Cooperative Inc.
BAM	Brookfield Energy Marketing, LP
CARGILE	Cargill Power Markets, LLC
DUKE PWR	Duke Energy Corporation
EAGLE EN	EDF Trading North America, LLC
ENDURE	Endure Energy, LLC
EU	Energy United
EXELON	Exelon Generation Company
FPC	Duke Energy Florida
FPL	Florida Power & Light Company
JPMVEC	JP Morgan Ventures Energy Corporation
MISO	Midwest Independent System Operator, Inc.
MORGAN	Morgan Stanley Capital Group
NCEMC	North Carolina Electric Membership Corporation
NCMPA1	North Carolina Municipal Power Agency Number 1
NOBLEAGP	Noble Americas Gas and Power Corporation
OPC	Oglethorpe Power Corporation
ORLANDO	Orlando Utilities Commission
PJM	PJM Interconnection LLC.
SCE&G	South Carolina Electric & Gas
SEC	Seminole Electric Cooperative
SEPA	Southeastern Power Administration
TAL	City of Tallahassee
TEA	The Energy Authority
TECO	Tampa Electric Company
TENASKA	Tenaska
TVA	Tennessee Valley Authority
WRI	Westar Energy

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

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

Docket No.: 160001-EI

CERTIFICATE OF SERVICE

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

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