



Rhonda J. Alexander  
Manager  
Regulatory, Forecasting & Pricing

One Energy Place  
Pensacola, FL 32520-0780  
850 444 6743 tel  
850 444 6026 fax  
rjalexad@southernco.com

February 19, 2018

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

Re: Docket No. 20180001-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 December 2017 and the following for the month of January 2018 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,

Rhonda J. Alexander  
Regulatory, Forecasting 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. 20180001-EI**

**MONTHLY FUEL FILING**

**Revised December 2017**



**Gulf Power**

CALCULATION OF TRUE-UP AND INTEREST PROVISION  
GULF POWER COMPANY  
FOR THE MONTH OF: DECEMBER 2017

	CURRENT MONTH			PERIOD - TO - DATE		
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT (\$)	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT (\$)
<b>A. Fuel Cost &amp; Net Power Transactions</b>						
1 Fuel Cost of System Net Generation	20,561,607.61	25,786,915	(5,225,307.39)	275,788,334.62	296,747,778	(20,959,443.37)
1a Other Generation	178,301.59	156,337	21,964.59	2,193,980.89	2,364,630	(170,649.11)
1b Scherer/Flint Credit	(406,195.26)	(686,451)	280,255.53	(3,590,049.91)	(4,548,768)	958,717.71
2 Fuel Cost of Power Sold	(9,899,836.04)	(6,775,600)	(3,124,236.04)	(103,530,543.04)	(125,177,500)	21,646,956.96
3 Fuel Cost - Purchased Power	15,289,331.23	11,422,800	3,866,531.23	187,923,120.02	210,744,100	(22,820,979.98)
3a Demand & Non-Fuel Cost Purchased Power	0.00	0	0.00	0.00	0	0.00
3b Energy Payments to Qualifying Facilities	592,530.85	0	592,530.85	6,966,833.71	2,457,000	4,509,833.71
4 Energy Cost - Economy Purchases	0.00	0	0.00	0.00	0	0.00
5 Hedging Settlement Cost	1,919,150.00	1,357,820	561,330.00	24,270,662	10,816,130	13,454,532.00
6 Total Fuel & Net Power Transactions	28,234,889.98	31,261,821	(3,026,931.23)	390,022,338.29	393,403,370	(3,381,032.08)
7 Adjustments To Fuel Cost*	3,039.48	0	3,039.48	9,546.80	0	9,546.80
8 Adj. Total Fuel & Net Power Transactions	28,237,929.46	31,261,821	(3,023,891.54)	390,031,885.09	393,403,370	(3,371,485.29)
<b>B. KWH Sales</b>						
1 Jurisdictional Sales	854,547,897	819,293,000	35,254,897	10,808,616,848	10,938,381,000	(129,764,152)
2 Non-Jurisdictional Sales	25,454,674	27,278,000	(1,823,326)	306,094,501	330,984,000	(24,889,499)
3 Total Territorial Sales	880,002,571	846,571,000	33,431,571	11,114,711,349	11,269,365,000	(154,653,651)
4 Juris. Sales as % of Total Terr. Sales	97.1074	96.7778	0.3296	97.2460	97.0630	0.1830
						0.19

\*(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 2017

	CURRENT MONTH			PERIOD - TO - DATE		
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT (\$)	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT (\$)
C. True-up Calculation						
1 Jurisdictional Fuel Revenue	28,831,729.37	25,699,104	3,132,625.45	342,852,833.09	343,108,741	(255,908.21)
2 Fuel Adj. Revs. Not Applicable to Period:						
2a True-Up Provision	2,171,639.00	2,171,639	0.00	26,059,665.00	26,059,665	0.00
2b Incentive Provision	3,806.00	3,806	0.00	45,675.00	45,675	0.00
3 Juris. Fuel Revenue Applicable to Period	31,007,174.37	27,874,549	3,132,625.37	368,958,173.09	369,214,081	(255,907.91)
Adjusted Total Fuel & Net Power						
4 Transactions (Line A8)	28,237,929.46	31,261,821	(3,023,891.54)	390,031,885.08	393,403,370	(3,371,484.92)
5 Juris. Sales % of Total KWH Sales (Line B4)	97.1074	96.7778	0.3296	97.2460	97.0630	0.1830
Juris. Total Fuel & Net Power Transactions						
6 Adj. for Line Losses (C4*C5*1.0012)	27,454,024.46	30,290,808	(2,836,783.54)	379,792,397.99	382,353,103	(2,560,705.01)
True-Up Provision for the Month						
7 Over/(Under) Collection (C3-C6)	3,553,149.91	(2,416,259)	5,969,408.91	(10,834,224.90)	(13,139,021)	2,304,796.10
8 Interest Provision for the Month	(27,235.49)	(12,670)	(14,565.49)	(74,754.32)	85,830	(160,584.32)
9 Beginning True-Up & Interest Provision	(23,791,258.88)	(8,452,623)	(15,338,635.88)	15,262,254.60	26,059,665	(10,797,410.70)
10 True-Up Collected / (Refunded)	(2,171,639.00)	(2,171,639)	0.00	(26,059,665.00)	(26,059,665)	0.00
End of Period - Total Net True-Up, Before						
11 Adjustment (C7+C8+C9+C10)	(22,436,983.46)	(13,053,191)	(9,383,792.46)	(21,706,389.62)	(13,053,191)	(8,653,198.62)
12 Adjustment	0.00	0	0.00	(730,593.84)	0	(730,593.84)
13 End of Period - Total Net True-Up	(22,436,983.46)	(13,053,191)	(9,383,792.46)	(22,436,983.46)	(13,053,191)	(9,383,792.46)

**CALCULATION OF TRUE-UP AND INTEREST PROVISION  
GULF POWER COMPANY  
FOR THE MONTH OF: DECEMBER 2017**

	ACTUAL	CURRENT MONTH		DIFFERENCE	%
		\$	ESTIMATED		
1 Beginning True-Up Amount (C9)	(23,791,258.88)	(8,452,623)	(15,338,635.88)		181.47
2 Ending True-Up Amount	(22,409,747.97)	(13,040,521)	(9,369,226.97)		71.85
3 Total of Beginning & Ending True-Up Amts.	(46,201,006.85)	(21,493,144)	(24,707,862.85)		114.96
4 Average True-Up Amount	(23,100,503.43)	(10,746,572)	(12,353,931.43)		114.96
5 Interest Rate	1.25	1.25	0.0000		
6 Interest Rate	1.58	1.58	0.0000		
7 Total (D5+D6)	2.83	2.83	0.0000		
8 Annual Average Interest Rate	1.42	1.42	0.0000		
9 Monthly Average Interest Rate (D8/12)	0.1179	0.1179	0.0000		
10 Interest Provision (D4*D9)	(27,235.49)	(12,670)	(14,565.49)		114.96

Jurisdictional Loss Multiplier (From Schedule A-1)

1.0012

1.0012

**BEFORE THE FLORIDA PUBLIC  
SERVICE COMMISSION**

**Docket No. 20180001-EI**

**MONTHLY FUEL FILING**

**January 2018**



**Gulf Power**

**GULF POWER COMPANY  
 RECAP OF ACTUAL FUEL & PURCHASED POWER COSTS  
 SHOWN ON SCHEDULE A-1  
 FOR THE MONTH OF: JANUARY 2018**

<u>LINE</u>	<u>DESCRIPTION</u>	<u>REFERENCE</u>	<u>AMOUNT</u>
1	Fuel Cost of System Net Generation	Schedule A-3	\$ 26,002,793
2	Scherer/Flint Credit	Schedule A-3, Line 2b	\$ (674,148)
3	Adjustments to Fuel Cost	Schedule A-2, Line A-7	\$ (2,033)
4	Hedging Settlement Costs	Schedule A-2, Line A-5	\$ 1,503,140
5	Fuel Cost of Purchased Power	Schedule A-7	\$ -
6	Energy Cost of Economy Purchases	Sch. A-9, Col. 4, Line 12	\$ 21,702,435
7	Demand & Non Fuel Cost of Purchased Power	Schedule A-9	\$ -
8	Energy Payments to Qualified Facilities	Sch. A-8, Col. 8, Line 6	\$ 1,598,840
9	Fuel Cost of Power Sold	Sch. A-6, Col. 7	<u>\$ (17,390,127)</u>
10	Total Fuel and Net Power Transactions		<u><u>\$ 32,740,901</u></u>

**COMPARISON OF ESTIMATED AND ACTUAL  
FUEL AND PURCHASED POWER COST RECOVERY FACTOR  
GULF POWER COMPANY  
JANUARY 2018**

	DOLLARS			DIFFERENCE			KWH			CENTS/KWH		
	ACTUAL (a)	EST'D (b)	DIFFERENCE AMT (c)	% (d)	ACTUAL (e)	EST'D (f)	DIFFERENCE AMT (g)	% (h)	ACTUAL (i)	EST'D (j)	DIFFERENCE AMT (k)	% (l)
1 Fuel Cost of System Net Generation (A3)	26,002,793	21,820,678	4,182,115	19.17	869,883,367	724,030,000	145,853,367	20.14	2,9692	3,0138	(0.02)	(0.82)
1a Hedging Settlement Costs (A2)	1,503,140	625,580	877,560	140.28	0	0	0	0.00	#N/A	#N/A	#N/A	#N/A
1b Scherer/Flint Credit	(674,148)	(785,240)	111,092	(14.15)	(24,998,454)	(30,720,000)	5,721,546	(18.62)	0.0000	0.0000	0.00	0.00
2 Adjustments to Fuel Cost (A2, Page 1) **	(2,033)	0	(2,033)	100.00	0	0	0	0.00	#N/A	0.0000	#N/A	#N/A
3 TOTAL COST OF GENERATED POWER	26,829,752	21,661,018	5,168,734	23.86	844,884,913	693,310,000	151,574,913	21.86	3,1756	3,1243	0.05	1.64
4 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
5 Energy Cost of Other Econ. Purch. (Nonbroker) (A9)	21,702,435	15,330,488	6,371,947	41.56	517,781,323	434,494,000	83,287,323	19.17	4,1914	3,5284	0.66	18.79
6 Energy Payments to Qualifying Facilities (A8)	1,598,840	0	1,598,840	100.00	20,320,691	0	20,320,691	100.00	7,8680	0.0000	7.87	0.00
7 TOTAL COST OF PURCHASED POWER	23,301,275	15,330,488	7,970,787	51.99	538,102,014	434,494,000	103,608,014	23.85	4,3303	3,5284	0.80	22.73
8 Total Available KWH (Line 3 + Line 7)	50,131,027	36,991,506	13,139,521	35.52	1,382,986,927	1,127,804,000	255,182,927	22.63	(5,4094)	(2,4788)	(2.93)	(118.23)
9 Fuel Cost of Economy Sales (A6)	(419,290)	(263,222)	(156,068)	59.29	(7,751,149)	(10,619,000)	2,867,851	(27.01)	#N/A	#N/A	#N/A	#N/A
10 Gain on Economy Sales (A6)	(9,390)	(24,000)	14,610	(60.88)	0	0	0	0.00	(6,6976)	(2,5770)	(4.12)	(159.90)
11 Fuel Cost of Other Power Sales (A6)	(16,961,447)	(4,470,461)	(12,490,986)	279.41	(253,245,059)	(173,478,000)	(79,767,059)	45.98	(6,6630)	(2,5843)	(4.08)	(157.83)
12 TOTAL FUEL COSTS & GAINS OF POWER SALES (LINES 9 + 10 + 11)	(17,390,126)	(4,757,683)	(12,632,443)	265.52	(260,996,208)	(184,097,000)	(76,899,208)	41.77	2,9181	3,4157	(0.50)	(14.57)
13 TOTAL FUEL & NET POWER TRANSACTIONS (LINES 3 + 7 + 12)	32,740,901	32,233,823	507,078	1.57	1,121,990,719	943,707,000	178,283,719	18.89	2,9181	3,4157	(0.50)	(14.57)
14 Company Use *	42,806	50,757	(8,151)	(16.06)	1,480,076	1,486,000	(5,924)	(1.74)	2,9181	3,4157	(0.50)	(14.57)
15 T & D Losses *	1,754,495	1,590,316	164,179	10.32	60,124,573	46,559,000	13,565,573	29.14	2,9181	3,4157	(0.50)	(14.57)
16 TERRITORIAL KWH SALES	32,740,901	32,233,823	507,078	1.57	1,060,406,070	895,662,000	164,744,070	18.39	3,0876	3,5989	(0.51)	(14.21)
17 Wholesale KWH Sales	961,567	1,023,617	(62,050)	(6.06)	31,143,370	28,443,000	2,700,370	9.49	3,0875	3,5988	(0.51)	(14.21)
18 Jurisdictional KWH Sales	31,779,334	31,210,206	569,128	1.82	1,029,262,700	867,219,000	162,043,700	18.69	3,0876	3,5989	(0.51)	(14.21)
19 Jurisdictional Loss Multiplier	1,0012	1,0012	0	0.00	0	0	0	0.00	1,0012	1,0012	0.00	0.00
20 Jurisdictional KWH Sales Adj. for Line Losses	31,817,469	31,247,658	569,811	1.82	1,029,262,700	867,219,000	162,043,700	18.69	3,0876	3,5989	(0.51)	(14.21)
21 TRUE-UP	2,720,898	2,720,898	0	0.00	1,029,262,700	867,219,000	162,043,700	18.69	0.2644	0.3137	(0.05)	(15.72)
22 TOTAL JURISDICTIONAL FUEL COST	34,538,367	33,968,556	569,811	1.68	1,029,262,700	867,219,000	162,043,700	18.69	3,3557	3,9169	(0.56)	(14.33)
23 Revenue Tax Factor									1,00072	1,00072	0.00	0.00
24 Fuel Factor Adjusted for Revenue Taxes									3,3581	3,9197	(0.56)	(14.33)
25 GPIF Reward / (Penalty)									(0,0165)	(0,0196)	0.00	0.00
26 Fuel Factor Adjusted for GPIF Reward / (Penalty)									3,3416	3,9001	(0.56)	(14.32)
27 FUEL FACTOR ROUNDED TO NEAREST .001(CENTS/KWH)									3,342	3,900	(0.56)	(14.32)

\* Included for Informational Purposes Only  
 \*\* (Gain)/Loss on sales of natural gas and costs of contract dispute litigation.



**COMPARISON OF ESTIMATED AND ACTUAL  
FUEL AND PURCHASED POWER COST RECOVERY FACTOR  
GULF POWER COMPANY  
JANUARY 2018  
PERIOD TO DATE**

	DOLLARS			DIFFERENCE			KWH			CENTS/KWH		
	ACTUAL (a)	EST'D (b)	DIFFERENCE AMT (c)	% (d)	ACTUAL (e)	EST'D (f)	DIFFERENCE AMT (g)	% (h)	ACTUAL (i)	EST'D (j)	DIFFERENCE AMT (k)	% (l)
1 Fuel Cost of System Net Generation (A3)	26,002,793	21,820,678	4,182,115	19.17	869,883,367	724,030,000	145,853,367	20.14	2,9692	3,0138	(0.02)	(0.82)
1a Hedging Settlement Costs (A2)	1,503,140	625,580	877,560	140.28	0	0	0	0.00	#N/A	#N/A	#N/A	#N/A
1b Scherer/Flint Credit	(674,148)	(785,240)	111,092	(14.15)	(24,998,454)	(30,720,000)	5,721,546	(18.62)	0.0000	0.0000	0.00	0.00
2 Adjustments to Fuel Cost (A2, Page 1) **	(2,033)	0	(2,033)	100.00	0	0	0	0.00	#N/A	0.0000	#N/A	#N/A
3 TOTAL COST OF GENERATED POWER	26,829,752	21,661,018	5,168,734	23.86	844,884,913	693,310,000	151,574,913	21.86	3,1756	3,1243	0.05	1.64
4 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
5 Energy Cost of Other Econ. Purch. (Nonbroker) (A9)	21,702,435	15,330,488	6,371,947	41.56	517,781,323	434,494,000	83,287,323	19.17	4,1914	3,5284	0.66	18.79
6 Energy Payments to Qualifying Facilities (A8)	1,598,840	0	1,598,840	100.00	20,320,691	0	20,320,691	100.00	7,8680	0.0000	7.87	0.00
7 TOTAL COST OF PURCHASED POWER	23,301,275	15,330,488	7,970,787	51.99	538,102,014	434,494,000	103,608,014	23.85	4,3303	3,5284	0.80	22.73
8 Total Available KWH (Line 5 + Line 12)	50,131,027	36,991,506	13,139,521	35.52	1,382,986,927	1,127,804,000	255,182,927	22.63	(5,4094)	(2,4788)	(2.93)	(118.23)
9 Fuel Cost of Economy Sales (A6)	(419,290)	(263,222)	(156,068)	59.29	(7,751,149)	(10,619,000)	2,867,851	(27.01)	#N/A	#N/A	#N/A	#N/A
10 Gain on Economy Sales (A6)	(9,390)	(24,000)	14,610	(60.88)	0	0	0	0.00	(6,6976)	(2,5770)	(4.12)	(159.90)
11 Fuel Cost of Other Power Sales (A6)	(16,961,447)	(4,470,461)	(12,490,986)	279.41	(253,245,059)	(173,478,000)	(79,767,059)	45.98	(6,6630)	(2,5843)	(4.08)	(157.83)
12 TOTAL FUEL COSTS & GAINS OF POWER SALES (LINES 9 + 10 + 11)	(17,390,126.45)	(4,757,683)	(12,632,443)	265.52	(260,996,208)	(184,097,000)	(76,899,208)	41.77	2,9181	3,4157	(0.50)	(14.57)
13 TOTAL FUEL & NET POWER TRANSACTIONS	32,740,901	32,233,823	507,078	1.57	1,121,990,719	943,707,000	178,283,719	18.89	2,9181	3,4157	(0.50)	(14.57)
14 Company Use *	42,806	50,757	(8,151)	(16.06)	1,480,076	1,486,000	(5,924)	(1.74)	2,9181	3,4157	(0.50)	(14.57)
15 T & D Losses *	1,754,495	1,590,316	164,179	10.32	60,124,573	46,559,000	13,565,573	29.14	3,0876	3,5989	(0.51)	(14.21)
16 TERRITORIAL KWH SALES	32,740,901	32,233,823	507,078	1.57	1,060,406,070	895,662,000	164,744,070	18.39	3,0875	3,5988	(0.51)	(14.21)
17 Wholesale KWH Sales	961,567	1,023,617	(62,050)	(6.06)	31,143,370	28,443,000	2,700,370	9.49	3,0876	3,5989	(0.51)	(14.21)
18 Jurisdictional KWH Sales	31,779,334	31,210,206	569,128	1.82	1,029,262,700	867,219,000	162,043,700	18.69	3,3557	3,9169	(0.56)	(14.33)
19 Jurisdictional Loss Multiplier	1,0012	1,0012	0	0.00	0	0	0	0.00	1,00072	1,00072	0.00	0.00
20 Jurisdictional KWH Sales Adj. for Line Losses	31,817,469	31,247,658	569,811	1.82	1,029,262,700	867,219,000	162,043,700	18.69	3,3557	3,9169	(0.56)	(14.33)
21 TRUE-UP	2,720,898	2,720,898	0	0.00	1,029,262,700	867,219,000	162,043,700	18.69	3,3557	3,9169	(0.56)	(14.33)
22 TOTAL JURISDICTIONAL FUEL COST	34,538,367	33,968,556	569,811	1.68	1,029,262,700	867,219,000	162,043,700	18.69	3,3557	3,9169	(0.56)	(14.33)
23 Revenue Tax Factor									1,00072	1,00072	0.00	0.00
24 Fuel Factor Adjusted for Revenue Taxes									3,3581	3,9197	(0.56)	(14.33)
25 GPIF Reward / (Penalty)	(170,266)	(170,266)	0	0.00	1,029,262,700	867,219,000	162,043,700	18.69	(0,0165)	(0,0196)	0.00	(15.82)
26 Fuel Factor Adjusted for GPIF Reward / (Penalty)									3,3416	3,9001	(0.56)	(14.32)
27 FUEL FACTOR ROUNDED TO NEAREST .001(CENTS/KWH)									3,342	3,900		

\* 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 2018

	CURRENT MONTH			PERIOD - TO - DATE		
	ACTUAL	ESTIMATED	DIFFERENCE	ACTUAL	ESTIMATED	DIFFERENCE
	\$	\$	AMOUNT (\$)	\$	AMOUNT (\$)	AMOUNT (\$)
			%			%
<b>A. Fuel Cost &amp; Net Power Transactions</b>						
1 Fuel Cost of System Net Generation	25,570,729.81	21,616,874	3,953,855.81	25,570,729.81	21,616,874	3,953,855.81
1a Other Generation	432,063.83	203,804	228,259.83	432,063.83	203,804	228,259.83
1b Scherer/Flint Credit	(674,148.47)	(785,240)	111,091.53	(674,148.47)	(785,240)	111,091.53
2 Fuel Cost of Power Sold	(17,390,126.71)	(4,757,683)	(12,632,443.71)	(17,390,126.71)	(4,757,683)	(12,632,443.71)
3 Fuel Cost - Purchased Power	21,702,435.12	15,330,488	6,371,947.12	21,702,435.12	15,330,488	6,371,947.12
3a Demand & Non-Fuel Cost Purchased Power	0.00	0	0.00	0.00	0	0.00
3b Energy Payments to Qualifying Facilities	1,598,840.24	0	1,598,840.24	1,598,840.24	0	1,598,840.24
4 Energy Cost - Economy Purchases	0.00	0	0.00	0.00	0	0.00
5 Hedging Settlement Cost	1,503,140.00	625,580	877,560.00	1,503,140.00	625,580	877,560.00
6 Total Fuel & Net Power Transactions	32,742,933.82	32,233,823	509,110.82	32,742,933.82	32,233,823	509,110.82
7 Adjustments To Fuel Cost*	(2,032.68)	0	(2,032.68)	(2,032.68)	0	(2,032.68)
8 Adj. Total Fuel & Net Power Transactions	32,740,901.14	32,233,823	507,078.14	32,740,901.14	32,233,823	507,078.14
<b>B. KWH Sales</b>						
1 Jurisdictional Sales	1,029,262,700	867,219,000	162,043,700	1,029,262,700	867,219,000	162,043,700
2 Non-Jurisdictional Sales	31,143,370	28,443,000	2,700,370	31,143,370	28,443,000	2,700,370
3 Total Territorial Sales	1,060,406,070	895,662,000	164,744,070	1,060,406,070	895,662,000	164,744,070
4 Juris. Sales as % of Total Terr. Sales	97.0631	96.8244	0.2387	97.0631	96.8244	0.2387

\* (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 2018

	CURRENT MONTH			PERIOD - TO - DATE		
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT (\$)	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT (\$)
C. True-up Calculation						
1 Jurisdictional Fuel Revenue	40,214,078.54	32,835,287	7,378,792.04	40,214,078.54	32,835,287	7,378,792.04
2 Fuel Adj. Revs. Not Applicable to Period:						
2a True-Up Provision	(2,720,898.00)	(2,720,898)	0.00	(2,720,898.00)	(2,720,898)	0.00
2b Incentive Provision	170,149.00	170,149	0.00	170,149.00	170,149	0.00
3 Juris. Fuel Revenue Applicable to Period	37,663,329.54	30,284,538	7,378,791.54	37,663,329.54	30,284,538	7,378,791.54
4 Adjusted Total Fuel & Net Power Transactions (Line A8)	32,740,901.14	32,233,823	507,078.14	32,740,901.14	32,233,823	507,078.14
5 Juris. Sales % of Total KWH Sales (Line B4)	97.0631	96.8244	0.2387	97.0631	96.8244	0.2387
6 Juris. Total Fuel & Net Power Transactions Adj. for Line Losses (C4*C5*1.0012)	31,817,468.81	31,247,658	569,810.81	31,817,468.81	31,247,658	569,810.81
7 True-Up Provision for the Month Over/(Under) Collection (C3-C6)	5,845,860.73	(963,120)	6,808,980.73	5,845,860.73	(963,120)	6,808,980.73
8 Interest Provision for the Month	(23,000.62)	(40,255)	17,254.38	(23,000.62)	(40,255)	17,254.38
9 Beginning True-Up & Interest Provision	(22,436,983.46)	(32,650,765)	10,213,781.54	(22,436,983.46)	(32,650,765)	10,213,781.54
10 True-Up Collected / (Refunded)	2,720,898.00	2,720,898	0.00	2,720,898.00	2,720,898	0.00
End of Period - Total Net True-Up, Before Adjustment (C7+C8+C9+C10)	(13,893,225.35)	(30,933,242)	17,040,016.65	(13,893,225.35)	(30,933,242)	17,040,016.65
12 Adjustment	0	0	0.00	0	0	0.00
13 End of Period - Total Net True-Up	(13,893,225.35)	(30,933,242)	17,040,016.65	(13,893,225.35)	(30,933,242)	17,040,016.65

**CALCULATION OF TRUE-UP AND INTEREST PROVISION  
GULF POWER COMPANY  
FOR THE MONTH OF: JANUARY 2018**

	ACTUAL	CURRENT MONTH		DIFFERENCE
		\$	ESTIMATED	
D. Interest Provision				
1 Beginning True-Up Amount (C9)	(22,436,983.46)	(32,650,765)	10,213,781.54	(31.28)
2 Ending True-Up Amount	(13,870,224.73)	(30,892,987)	17,022,762.27	(55.10)
3 Total of Beginning & Ending True-Up Amts.	(36,307,208.19)	(63,543,752)	27,236,543.81	(42.86)
4 Average True-Up Amount	(18,153,604.10)	(31,771,876)	13,618,271.90	(42.86)
Interest Rate				
5 1st Day of Reporting Business Month	1.58	1.58	0.0000	
Interest Rate				
6 1st Day of Subsequent Business Month	1.46	1.46	0.0000	
7 Total (D5+D6)	3.04	3.04	0.0000	
8 Annual Average Interest Rate	1.52	1.52	0.0000	
9 Monthly Average Interest Rate (D8/12)	0.1267	0.1267	0.0000	
10 Interest Provision (D4*D9)	(23,000.62)	(40,255)	17,254.38	(42.86)

Jurisdictional Loss Multiplier (From Schedule A-1)

1.0012

1.0012

**GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE  
GULF POWER COMPANY  
FOR THE MONTH OF: JANUARY 2018**

	CURRENT MONTH				PERIOD - TO - DATE			
	ACTUAL	EST.	DIFFERENCE		ACTUAL	EST.	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b><u>FUEL COST-NET GEN.(\$)</u></b>								
1 LIGHTER OIL (B.L.)	171,804	83,534	88,270	105.67	171,804	83,534	88,270	105.67
2 COAL	10,971,097	7,825,488	3,145,609	40.20	10,971,097	7,825,488	3,145,609	40.20
2a Coal at Scherer	2,811,504	3,271,834	(460,330)	(14.07)	2,811,504	3,271,834	(460,330)	(14.07)
2b Scherer/Flint Credit	(674,148.47)	(785,240)	111,092	(14.15)	(674,148)	(785,240)	111,092	(14.15)
3 GAS	11,585,054	10,194,458	1,390,596	13.64	11,585,054	10,194,458	1,390,596	13.64
4 GAS (B.L.)	338,688	374,402	(35,714)	(9.54)	338,688	374,402	(35,714)	(9.54)
5 LANDFILL GAS	66,412	70,962	(4,550)	(6.41)	66,412	70,962	(4,550)	(6.41)
6 OIL - C.T.	58,235	0	58,235	100.00	58,235	0	58,235	100.00
7 TOTAL (\$)	<u>25,328,644.93</u>	<u>21,035,438</u>	<u>4,293,207</u>	<u>20.41</u>	<u>25,328,645</u>	<u>21,035,438</u>	<u>4,293,207</u>	<u>20.41</u>
<b><u>SYSTEM NET GEN. (MWH)</u></b>								
8 LIGHTER OIL	0	0	0	0.00	0	0	0	0.00
9 COAL	368,218	249,314	118,904	47.69	368,218	249,314	118,904	47.69
9a Coal at Scherer	104,749	127,999	(23,250)	(18.16)	104,749	127,999	(23,250)	(18.16)
9b Scherer/Flint Credit	(24,998)	(30,720)	5,722	(18.63)	(24,998)	(30,720)	5,722	(18.63)
10 GAS	394,620	344,620	50,000	14.51	394,620	344,620	50,000	14.51
11 LANDFILL GAS	2,032	2,097	(65)	(3.10)	2,032	2,097	(65)	(3.10)
12 OIL - C.T.	265	0	265	100.00	265	0	265	100.00
13 TOTAL (MWH)	<u>844,885</u>	<u>693,310</u>	<u>151,575</u>	<u>21.86</u>	<u>844,885</u>	<u>693,310</u>	<u>151,575</u>	<u>21.86</u>
<b><u>UNITS OF FUEL BURNED</u></b>								
14 LIGHTER OIL (BBL)	2,129	1,190	939	78.90	2,129	1,190	939	78.90
15 COAL (TONS)	186,754	134,556	52,198	38.79	186,754	134,556	52,198	38.79
16 GAS (MCF) (1)	2,732,775	2,323,852	408,923	17.60	2,732,775	2,323,852	408,923	17.60
17 OIL - C.T. (BBL)	615	0	615	100.00	615	0	615	100.00
<b><u>BTU'S BURNED (MMBTU)</u></b>								
18 COAL + GAS B.L. + OIL B.L.	4,885,835	3,928,987	956,848	24.35	4,885,835	3,928,987	956,848	24.35
19 GAS - Generation (1)	2,772,556	2,350,329	422,227	17.96	2,772,556	2,350,329	422,227	17.96
20 OIL - C.T.	3,578	0	3,578	100.00	3,578	0	3,578	100.00
21 TOTAL (MMBTU)	<u>7,661,969</u>	<u>6,279,316</u>	<u>1,382,653</u>	<u>22.02</u>	<u>7,661,969</u>	<u>6,279,316</u>	<u>1,382,653</u>	<u>22.02</u>
<b><u>GENERATION MIX (% MWH)</u></b>								
22 LIGHTER OIL (B.L.)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23 COAL	53.02	49.99	3.03	6.06	53.02	49.99	3.03	6.06
24 GAS	46.71	49.71	(3.00)	(6.04)	46.71	49.71	(3.00)	(6.04)
25 LANDFILL GAS	0.24	0.30	(0.06)	(20.00)	0.24	0.30	(0.06)	(20.00)
26 OIL - C.T.	0.03	0.00	0.03	100.00	0.03	0.00	0.03	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>
<b><u>FUEL COST (\$)/ UNIT</u></b>								
28 LIGHTER OIL (\$/BBL)	79.20	70.19	9.01	12.84	79.20	70.19	9.01	12.84
29 COAL (\$/TON)	58.75	58.16	0.59	1.01	58.75	58.16	0.59	1.01
30 GAS (\$/MCF) (1)	4.21	4.46	(0.25)	(5.61)	4.21	4.46	(0.25)	(5.61)
31 OIL - C.T. (\$/BBL)	94.69	0.00	94.69	100.00	94.69	0.00	94.69	100.00
<b><u>FUEL COST (\$)/ MMBTU</u></b>								
32 COAL + GAS B.L. + OIL B.L.	2.79	2.74	0.05	1.82	2.79	2.74	0.05	1.82
33 GAS - Generation (1)	4.02	4.25	(0.23)	(5.41)	4.02	4.25	(0.23)	(5.41)
34 OIL - C.T.	16.28	0.00	16.28	100.00	16.28	0.00	16.28	100.00
35 TOTAL (\$/MMBTU)	<u>3.24</u>	<u>3.31</u>	<u>(0.07)</u>	<u>(2.11)</u>	<u>3.24</u>	<u>3.31</u>	<u>(0.07)</u>	<u>(2.11)</u>
<b><u>BTU BURNED / KWH</u></b>								
36 COAL + GAS B.L. + OIL B.L.	10,907	11,336	(429)	(3.78)	10,907	11,336	(429)	(3.78)
37 GAS - Generation (1)	7,163	6,935	228	3.29	7,163	6,935	228	3.29
38 OIL - C.T.	13,502	0	13,502	100.00	13,502	0	13,502	100.00
39 TOTAL (BTU/KWH)	<u>9,172</u>	<u>9,160</u>	<u>12</u>	<u>0.13</u>	<u>9,172</u>	<u>9,160</u>	<u>12</u>	<u>0.13</u>
<b><u>FUEL COST (¢ / KWH)</u></b>								
40 COAL + GAS B.L. + OIL B.L.	3.04	3.11	(0.07)	(2.25)	3.04	3.11	(0.07)	(2.25)
41 GAS	2.94	2.96	(0.02)	(0.68)	2.94	2.96	(0.02)	(0.68)
42 LANDFILL GAS	3.27	3.38	(0.11)	(3.25)	3.27	3.38	(0.11)	(3.25)
43 OIL - C.T.	21.98	0.00	21.98	100.00	21.98	0.00	21.98	100.00
44 TOTAL (¢/KWH)	<u>3.00</u>	<u>3.03</u>	<u>(0.03)</u>	<u>(0.99)</u>	<u>3.00</u>	<u>3.03</u>	<u>(0.03)</u>	<u>(0.99)</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: JANUARY 2018

Line	(a) Plant/Unit	(b) Net Cap. (MW)	(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.lcf/Gal.)	(k) Fuel Burned (MMBTU)	(l) Fuel Burned Cost (\$)	(m) Fuel Cost/ KWH (\$/KWH)	(n) Fuel Cost/ Unit (\$/Unit)
1	Crist 4	75	18,329	32.8	100.0	60.9	11,784	Coal	9,546	11,313	215,988	577,753	3.15	60.52
2			0					Gas-G	0	1,020	0	0	0.00	0.00
3								Gas-S	1,155	1,020	1,179	17,203	14.89	14.89
4								Oil-S	311	138,500	1,816	24,937	80.18	80.18
5	Crist 5	75	16,816	30.1	100.0	58.6	12,198	Coal	9,025	11,364	205,120	546,220	3.25	60.52
6			0					Gas-G	0	1,020	0	0	0.00	0.00
7								Gas-S	2,500	1,020	2,551	37,228	14.89	14.89
8								Oil-S	122	138,500	710	9,744	79.87	79.87
9	Crist 6	299	66,511	29.9	43.4	81.7	10,529	Coal	30,775	11,377	700,277	1,862,657	2.80	60.53
10			0					Gas-G	0	1,020	0	0	0.00	0.00
11								Gas-S	10,499	1,020	10,711	156,354	14.89	14.89
12								Oil-S	12	138,500	68	934	77.83	77.83
13	Crist 7	475	136,737	38.7	47.4	81.6	10,519	Coal	62,605	11,487	1,438,287	3,789,045	2.77	60.52
14			0					Gas-G	0	1,020	0	0	0.00	0.00
15								Gas-S	8,588	1,020	8,763	127,903	14.89	14.89
16								Oil-S	105	138,500	609	8,369	79.70	79.70
17	Smith 3	605	387,087	86.0	98.7	94.3	7,163	Gas-G	2,710,033	1,023	2,772,556	11,152,990	2.88	4.12
18	Smith A	40	265	0.9	98.6	89.5	13,503	Oil	615	138,500	3,578	58,235	21.98	94.69
19	Scherer 3	215	104,749	65.5	99.2	66.0	10,563	Coal		14,547	1,106,462	2,854,035	2.72	0.00
20								Oil	162	138,500	943	13,326	0.00	82.26
21	Scherer/Flint Credit	(51)	(24,998)	N/A	N/A	N/A	N/A	Coal		N/A	(264,058)	(681,118)	N/A	N/A
22								Oil	(39)	N/A	(225)	(3,180)	N/A	N/A
23	Other Generation		7,533					Landfill Gas				432,064	5.74	0.00
24	Perdido		2,032									66,412	3.27	0.00
25	Daniel 1	251	69,668	37.3	85.6	37.5	11,233	Coal	38,840	10,074	782,554	2,170,846	3.12	55.89
26								Oil-S	972	138,500	5,652	76,429	78.63	78.63
27	Daniel 2	251	60,157	32.2	98.6	44.8	11,279	Coal	35,963	9,434	678,515	2,010,043	3.34	55.89
28								Oil-S	484	138,500	2,815	38,066	78.65	78.65
29	Total	2,235	844,885	50.8	81.3	75.0	9,188		7,674,871		25,346,494		3.00	

Units	Cent/kwh
N/A	Daniel Railcar Track Deprec.
(4,022)	
18,554	Daniel-Coal Additive
(42,531)	
(16,947)	Inventory Adj Scherer
4,044	Inventory Adj Scherer/Flint Credit
10,150	
25,328,645	Recoverable Fuel
3.00	

Notes & Adjust:  
 (1) Smith A uses lighter oil  
 (2) Represents Gulf's 25% ownership  
 (3) Represents Gulf's 50% Ownership  
 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

SYSTEM GENERATED FUEL COST - INVENTORY ANALYSIS  
GULF POWER COMPANY  
FOR THE MONTH OF: JANUARY 2018

	CURRENT MONTH				PERIOD-TO-DATE			
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
<b>LIGHT OIL</b>								
<b>1 PURCHASES :</b>								
2 UNITS (BBL)	3,642	1,193	2,449	205.23	3,642	1,193	2,449	205.23
3 UNIT COST (\$/BBL)	87.76	71.12	16.64	23.40	87.76	71.12	16.64	23.40
4 <u>AMOUNT (\$)</u>	<u>319,609</u>	<u>84,867</u>	<u>234,742</u>	<u>276.60</u>	<u>319,609</u>	<u>84,867</u>	<u>234,742</u>	<u>276.60</u>
<b>5 BURNED :</b>								
6 UNITS (BBL)	2,296	1,190	1,106	92.93	2,296	1,190	1,106	92.93
7 UNIT COST (\$/BBL)	79.41	70.19	9.22	13.14	79.41	70.19	9.22	13.14
8 <u>AMOUNT (\$)</u>	<u>182,330</u>	<u>83,534</u>	<u>98,796</u>	<u>118.27</u>	<u>182,330</u>	<u>83,534</u>	<u>98,796</u>	<u>118.27</u>
<b>9 ENDING INVENTORY :</b>								
10 UNITS (BBL)	6,335	7,368	(1,033)	(14.02)	6,335	7,368	(1,033)	(14.02)
11 UNIT COST (\$/BBL)	79.76	70.67	9.09	13	79.76	70.67	9.09	12.86
12 <u>AMOUNT (\$)</u>	<u>505,256</u>	<u>520,695</u>	<u>(15,439)</u>	<u>(2.97)</u>	<u>505,256</u>	<u>520,695</u>	<u>(15,439)</u>	<u>(2.97)</u>
13 <u>DAYS SUPPLY</u>	<u>N/A</u>	<u>N/A</u>						
<b>COAL EXCLUDING PLANT SCHERER</b>								
<b>14 PURCHASES :</b>								
15 UNITS (TONS)	176,870	171,377	5,493	3.21	176,870	171,377	5,493	3.21
16 UNIT COST (\$/TON)	62.53	62.64	(0.11)	(0.18)	62.53	62.64	(0.11)	(0.18)
17 <u>AMOUNT (\$)</u>	<u>11,060,089</u>	<u>10,734,953</u>	<u>325,136</u>	<u>3.03</u>	<u>11,060,089</u>	<u>10,734,953</u>	<u>325,136</u>	<u>3.03</u>
<b>18 BURNED :</b>								
19 UNITS (TONS)	186,754	134,556	52,198	38.79	186,754	134,556	52,198	38.79
20 UNIT COST (\$/TON)	58.67	58.16	0.51	0.88	58.67	58.16	0.51	0.88
21 <u>AMOUNT (\$)</u>	<u>10,956,565</u>	<u>7,825,488</u>	<u>3,131,077</u>	<u>40.01</u>	<u>10,956,565</u>	<u>7,825,488</u>	<u>3,131,077</u>	<u>40.01</u>
<b>22 ENDING INVENTORY :</b>								
23 UNITS (TONS)	384,128	527,999	(143,871)	(27.25)	384,128	527,999	(143,871)	(27.25)
24 UNIT COST (\$/TON)	58.46	57.57	0.89	1.55	58.46	57.57	0.89	1.55
25 <u>AMOUNT (\$)</u>	<u>22,456,054</u>	<u>30,396,162</u>	<u>(7,940,108)</u>	<u>(26.12)</u>	<u>22,456,054</u>	<u>30,396,162</u>	<u>(7,940,108)</u>	<u>(26.12)</u>
26 <u>DAYS SUPPLY</u>	<u>23</u>	<u>32</u>	<u>(9)</u>	<u>(28.13)</u>				
<b>COAL AT PLANT SCHERER</b>								
<b>27 PURCHASES :</b>								
28 UNITS (MMBTU)	877,020	1,283,156	(406,136)	(31.65)	877,020	1,283,156	(406,136)	(31.65)
29 UNIT COST (\$/MMBTU)	2.52	2.42	0.10	4.13	2.52	2.42	0.10	4.13
30 <u>AMOUNT (\$)</u>	<u>2,211,459</u>	<u>3,111,568</u>	<u>(900,109)</u>	<u>(28.93)</u>	<u>2,211,459</u>	<u>3,111,568</u>	<u>(900,109)</u>	<u>(28.93)</u>
<b>31 BURNED :</b>								
32 UNITS (MMBTU)	1,089,516	1,338,232	(248,716)	(18.59)	1,089,516	1,338,232	(248,716)	(18.59)
33 UNIT COST (\$/MMBTU)	2.51	2.44	0.07	2.87	2.51	2.44	0.07	2.87
34 <u>AMOUNT (\$)</u>	<u>2,737,001</u>	<u>3,271,834</u>	<u>(534,833)</u>	<u>(16.35)</u>	<u>2,737,001</u>	<u>3,271,834</u>	<u>(534,833)</u>	<u>(16.35)</u>
<b>35 ENDING INVENTORY :</b>								
36 UNITS (MMBTU)	3,284,627	3,177,585	107,042	3.37	3,284,627	3,177,585	107,042	3.37
37 UNIT COST (\$/MMBTU)	2.51	2.44	0.07	2.87	2.51	2.44	0.07	2.87
38 <u>AMOUNT (\$)</u>	<u>8,251,175</u>	<u>7,762,420</u>	<u>488,755</u>	<u>6.30</u>	<u>8,251,175</u>	<u>7,762,420</u>	<u>488,755</u>	<u>6.30</u>
39 <u>DAYS SUPPLY</u>	<u>62</u>	<u>60</u>	<u>2</u>	<u>3.33</u>				
<b>GAS</b> (Reported on a MMBTU and \$ basis)								
<b>40 PURCHASES :</b>								
41 UNITS (MMBTU)	2,699,203	2,350,329	348,874	14.84	2,699,203	2,350,329	348,874	14.84
42 UNIT COST (\$/MMBTU)	4.41	4.25	0.16	3.76	4.41	4.25	0.16	3.76
43 <u>AMOUNT (\$)</u>	<u>11,911,877</u>	<u>9,990,654</u>	<u>1,921,223</u>	<u>19.23</u>	<u>11,911,877</u>	<u>9,990,654</u>	<u>1,921,223</u>	<u>19.23</u>
<b>44 BURNED :</b>								
45 UNITS (MMBTU)	2,745,760	2,350,329	395,431	16.82	2,745,760	2,350,329	395,431	16.82
46 UNIT COST (\$/MMBTU)	4.19	4.25	(0.06)	(1.41)	4.19	4.25	(0.06)	(1.41)
47 <u>AMOUNT (\$)</u>	<u>11,491,678</u>	<u>9,990,654</u>	<u>1,501,024</u>	<u>15.02</u>	<u>11,491,678</u>	<u>9,990,654</u>	<u>1,501,024</u>	<u>15.02</u>
<b>48 ENDING INVENTORY :</b>								
48 UNITS (MMBTU)	791,915	0	791,915	100.00	791,915	0	791,915	100.00
50 UNIT COST (\$/MMBTU)	4.10	0.00	4.10	100.00	4.10	0.00	4.10	100.00
51 <u>AMOUNT (\$)</u>	<u>3,244,091</u>	<u>0</u>	<u>3,244,091</u>	<u>100.00</u>	<u>3,244,091</u>	<u>0</u>	<u>3,244,091</u>	<u>100.00</u>

SYSTEM GENERATED FUEL COST - INVENTORY ANALYSIS  
GULF POWER COMPANY  
FOR THE MONTH OF: JANUARY 2018

	CURRENT MONTH				PERIOD-TO-DATE				
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE		
			AMOUNT	%			AMOUNT	%	
<b><u>OTHER - C.T. OIL</u></b>									
52	<i>PURCHASES :</i>								
53	UNITS (BBL) *	1,071	0	1,071	100.00	1,071	0	1,071	100.00
54	UNIT COST (\$/BBL)	88.28	0.00	88.28	100.00	88.28	0.00	88.00	100.00
55	AMOUNT (\$)	94,551	0	94,551	100.00	94,551	0	94,551	100.00
56	<i>BURNED :</i>								
57	UNITS (BBL)	615	0	615	100.00	615	0	615	100.00
58	UNIT COST (\$/BBL)	94.69	0.00	94.69	100.00	94.69	0.00	94.69	100.00
59	AMOUNT (\$)	58,235	0	58,235	100.00	58,235	0	58,235	100.00
60	<i>ENDING INVENTORY :</i>								
61	UNITS (BBL)	7,092	16,212	(9,120)	(56.25)	7,092	16,212	(9,120)	(56.25)
62	UNIT COST (\$/BBL)	94.66	88.38	6.28	7.11	94.66	88.38	6.28	7.11
63	AMOUNT (\$)	671,362	1,432,818	(761,456)	(53.14)	671,362	1,432,818	(761,456)	(53.14)
64	HOURS SUPPLY	80	183	(103)	(56.28)				



POWER SOLD  
GULF POWER COMPANY  
FOR THE MONTH OF: JANUARY 2018

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)	(b)	(5) x (6)(a) TOTAL \$ FOR FUEL ADJ.	(5) x (6)(b) TOTAL COST \$
					¢ / KWH FUEL COST	TOTAL COST		
<i>ESTIMATED</i>								
1	Southern Company Interchange	173,478,000	0	173,478,000	2.58	3.12	4,470,461	5,412,454
2	Various Economy Sales	10,619,000	0	10,619,000	2.48	2.92	263,222	310,240
3	Gain on Econ. Sales	0	0	0	0.00	0.00	24,000	24,000
4	TOTAL ESTIMATED SALES	184,097,000	0	184,097,000	2.58	3.12	4,757,683	5,746,694
<i>ACTUAL</i>								
5	Southern Company Interchange	260,996,208	0	260,996,208	6.66	7.32	17,379,436	19,116,715
6	A.E.C. External	483,922	0	483,922	2	3.26	11,884	15,765
7	CARGILE External	0	0	0	0.00	0.00	0	0
8	DUKE PWR External	93,754	0	93,754	11.13	30.90	10,431	28,966
9	EAGLE EN External	281,377	0	281,377	4.56	5.69	12,838	16,011
10	ENDURE External	8,535	0	8,535	2.44	4.20	208	358
11	EXELON External	564,279	0	564,279	3.89	4.82	21,964	27,178
12	FPC External	0	0	0	0.00	0.00	0	0
13	FPL External	0	0	0	0.00	0.00	0	0
14	MACQUARI External	30,869	0	30,869	6.82	5.25	2,105	1,619
15	MERCURIA External	0	0	0	0.00	0.00	1	0
16	MISO External	1,204,079	0	1,204,079	6.24	8.43	75,134	101,459
17	MORGAN External	776,831	0	776,831	12.58	7.21	97,762	56,036
18	NCEMC External	32,928	0	32,928	2.74	4.35	904	1,431
19	NCMPA1 External	0	0	0	0.00	0.00	0	0
20	OPC External	209,424	0	209,424	4.32	5.93	9,048	12,421
21	ORLANDO External	0	0	0	0.00	0.00	0	0
22	PJM External	325,028	0	325,028	2.67	5.30	8,670	17,235
23	REMC External	46,064	0	46,064	3.11	3.87	1,431	1,784
24	SCE&G External	102,900	0	102,900	4.29	5.85	4,416	6,022
25	SEC External	0	0	0	0.00	0.00	0	0
26	SEPA External	1,624,103	0	1,624,103	2.44	4.00	39,590	64,948
27	TAL External	72,624	0	72,624	1.95	3.09	1,416	2,246
28	TEA External	1,356,408	0	1,356,408	2.52	3.78	34,186	51,284
29	TECO External	0	0	0	0.00	0.00	0	0
30	TENASKA External	13,375	0	13,375	2.60	4.08	348	545
31	TVA External	518,596	0	518,596	16.74	18.96	86,801	98,351
32	WRI External	6,053	0	6,053	2.52	3.00	152	182
33	Less: Flow-Thru Energy	(7,751,149)	0	(7,751,149)	5.39	5.39	(417,989)	(417,989)
34	Economy Energy Sales Gain (1)	0	0	0	0.00	0.00	9,390	9,390
35	Other transactions including adj.	0	0	0	0.00	0.00	0	0
36	TOTAL ACTUAL SALES	260,996,208	0	260,996,208	6.66	7.36	17,390,127	19,202,569
37	Difference in Amount	76,899,208	0	76,899,208	4.08	4.24	12,632,444	13,455,875
38	Difference in Percent	41.77	0.00	41.77	158.14	135.90	265.52	234.15

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 34

POWER SOLD  
GULF POWER COMPANY  
FOR THE MONTH OF: JANUARY 2018

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	¢ / KWH		TOTAL \$ FOR FUEL ADJ.	TOTAL COST \$
					FUEL COST	TOTAL COST		
<i>ESTIMATED</i>								
1	Southern Company Interchange	173,478,000	0	173,478,000	2.58	3.12	4,470,461	5,412,454
2	Various Economy Sales	10,619,000	0	10,619,000	2.48	2.92	263,222	310,240
3	Gain on Econ. Sales	0	0	0	0.00	0.00	24,000	24,000
4	TOTAL ESTIMATED SALES	<u>184,097,000</u>	<u>0</u>	<u>184,097,000</u>	<u>2.58</u>	<u>3.12</u>	<u>4,757,683</u>	<u>5,746,694</u>
<i>ACTUAL</i>								
5	Southern Company Interchange	260,996,208	0	260,996,208	6.66	7.32	17,379,436	19,116,715
6	A.E.C. External	483,922	0	483,922	2.46	3.26	11,884	15,765
7	CARGILE External	0	0	0	0.00	0.00	0	0
8	DUKE PWR External	93,754	0	93,754	11.13	30.90	10,431	28,966
9	EAGLE EN External	281,377	0	281,377	4.56	5.69	12,838	16,011
10	ENDURE External	8,535	0	8,535	2.44	4.20	208	358
11	EXELON External	564,279	0	564,279	3.89	4.82	21,964	27,178
12	FPC External	0	0	0	0.00	0.00	0	0
13	FPL External	0	0	0	0.00	0.00	0	0
14	MACQUARI External	30,869	0	30,869	6.82	5.25	2,105	1,619
15	MERCURIA External	0	0	0	0.00	0.00	1	0
16	MISO External	1,204,079	0	1,204,079	6.24	8.43	75,134	101,459
17	MORGAN External	776,831	0	776,831	12.58	7.21	97,762	56,036
18	NCEMC External	32,928	0	32,928	2.74	4.35	904	1,431
19	NCMPA1 External	0	0	0	0.00	0.00	0	0
20	OPC External	209,424	0	209,424	4.32	5.93	9,048	12,421
21	ORLANDO External	0	0	0	0.00	0.00	0	0
22	PJM External	325,028	0	325,028	2.67	5.30	8,670	17,235
23	REMC External	46,064	0	46,064	3.11	3.87	1,431	1,784
24	SCE&G External	102,900	0	102,900	4.29	5.85	4,416	6,022
25	SEC External	0	0	0	0.00	0.00	0	0
26	SEPA External	1,624,103	0	1,624,103	2.44	4.00	39,590	64,948
27	TAL External	72,624	0	72,624	1.95	3.09	1,416	2,246
28	TEA External	1,356,408	0	1,356,408	2.52	3.78	34,186	51,284
29	TECO External	0	0	0	0.00	0.00	0	0
30	TENASKA External	13,375	0	13,375	2.60	4.08	348	545
31	TVA External	518,596	0	518,596	16.74	18.96	86,801	98,351
32	WRI External	6,053	0	6,053	2.52	3.00	152	182
33	Less: Flow-Thru Energy	(7,751,149)	0	(7,751,149)	5.39	5.39	(417,989)	(417,989)
34	Economy Energy Sales Gain (1)	0	0	0	0.00	0.00	9,390	9,390
35	Other transactions including adj.	0	0	0	0.00	0.00	0	0
36	TOTAL ACTUAL SALES	<u>260,996,208</u>	<u>0</u>	<u>260,996,208</u>	<u>6.66</u>	<u>7.36</u>	<u>17,390,127</u>	<u>19,202,569</u>
37	Difference in Amount	76,899,208	0	76,899,208	4.08	4.24	12,632,444	13,455,875
38	Difference in Percent	41.77	0.00	41.77	158.14	135.90	265.52	234.15

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 34

SCHEDULE A-7

PURCHASED POWER  
 GULF POWER COMPANY  
 (EXCLUSIVE OF ECONOMY ENERGY PURCHASES)  
 FOR THE MONTH OF: JANUARY 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
PURCHASED FROM	TYPE & SCHEDULE	TOTAL KWH PURCHASED	KWH FOR OTHER UTILITIES	KWH FOR INTERRUPTIBLE	KWH FOR FIRM	(A) FUEL COST φ / KWH (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: JANUARY 2018

(1) PURCHASED FROM:	(2) TYPE AND SCHEDULE	(3) CURRENT MONTH				(5) KWH FOR INTERRUPTIBLE	(6) KWH FOR FIRM	(7) ¢/KWH		(8) TOTAL \$ FOR FUEL ADJ.
		TOTAL KWH PURCHASED	KWH FOR OTHER UTILITIES	KWH FOR FIRM	(A) FUEL COST			(B) TOTAL COST		
<i>ACTUAL</i>										
1	Bay County/Engen, LLC	Contract	5,121,000	0	0	0	0	3.11	3.11	159,488
2	Renewable Energy Customers	COG 1	0	0	0	0	0	0.00	0.00	0
3	Ascend Performance Materials	COG 1	15,098,656	0	0	0	0	9.50	9.50	1,434,244
4	International Paper	COG 1	101,035	0	0	0	0	5.06	5.06	5,108
5	TOTAL		20,320,691	0	0	0	0	7.87	7.87	1,598,840.24

(1) PURCHASED FROM:	(2) TYPE AND SCHEDULE	(3) PERIOD-TO-DATE				(5) KWH FOR INTERRUPTIBLE	(6) KWH FOR FIRM	(7) ¢/KWH		(8) TOTAL \$ FOR FUEL ADJ.
		TOTAL KWH PURCHASED	KWH FOR OTHER UTILITIES	KWH FOR FIRM	(A) FUEL COST			(B) TOTAL COST		
<i>ACTUAL</i>										
1	Bay County/Engen, LLC	Contract	5,121,000	0	0	0	0	3.11	3.11	159,488.07
2	Renewable Energy Customers	COG 1	0	0	0	0	0	0.00	0.00	0.00
3	Ascend Performance Materials	COG 1	15,098,656	0	0	0	0	9.50	9.50	1,434,243.73
4	International Paper	COG 1	101,035	0	0	0	0	5.06	5.06	5,108.44
5	TOTAL		20,320,691	0	0	0	0	7.87	7.87	1,598,840.24

**SCHEDULE A-9**

**ECONOMY ENERGY PURCHASES  
INCLUDING LONG TERM PURCHASES  
GULF POWER COMPANY  
FOR THE MONTH OF: JANUARY 2018**

	(1) PURCHASED FROM	CURRENT MONTH			PERIOD - TO - DATE		
		(2) TOTAL KWH PURCHASED	(3) TRANS. COST ¢ / KWH	(4) TOTAL \$ FOR FUEL ADJ.	(5) TOTAL KWH PURCHASED	(6) TRANS. COST ¢ / KWH	(7) TOTAL \$ FOR FUEL ADJ.
<u>ESTIMATED</u>							
1	Southern Company Interchange	78,435,000	2.64	2,070,615	78,435,000	2.64	2,070,615
2	Economy Energy	7,389,000	2.89	213,873	7,389,000	2.89	213,873
3	Other Purchases	348,670,000	3.74	13,046,000	348,670,000	3.74	13,046,000
4	TOTAL ESTIMATED PURCHASES	<u>434,494,000</u>	<u>3.53</u>	<u>15,330,488</u>	<u>434,494,000</u>	<u>3.53</u>	<u>15,330,488</u>
<u>ACTUAL</u>							
5	Southern Company Interchange	62,287,476	6.78	4,222,296	62,287,476	6.78	4,222,296
6	Non-Associated Companies	23,004,576	11.29	2,597,397	23,004,576	11.29	2,597,397
7	Purchased Power Agreements	350,658,000	3.34	11,726,429	350,658,000	3.34	11,726,429
8	Renewable Energy Purchase Agreements	89,428,734	4.01	3,583,118	89,428,734	4.01	3,583,118
9	Other Wheeled Energy	121,886	0.00	N/A	121,886	0.00	N/A
10	Other Transactions	31,800	0.00	12,077	31,800	0.00	12,077
11	Less: Flow-Thru Energy	<u>(7,751,149)</u>	<u>5.66</u>	<u>(438,882)</u>	<u>(7,751,149)</u>	<u>5.66</u>	<u>(438,882)</u>
12	TOTAL ACTUAL PURCHASES	<u>517,781,323</u>	<u>4.19</u>	<u>21,702,435</u>	<u>517,781,323</u>	<u>4.19</u>	<u>21,702,435</u>
13	Difference in Amount	83,287,323	0.66	6,371,947	83,287,323	0.66	6,371,947
14	Difference in Percent	19.17	18.70	41.56	19.17	18.70	41.56

2018 CAPACITY CONTRACTS  
GULF POWER COMPANY

Capacity Costs (\$)		CONTRACT TYPE	TERM Start	End	January	February	March	April	May	June	July	August	September	October	November	December	YTD	
A.	CONTRACT/COUNTERPARTY																	
1	Southern Intercompany Interchange	SES Opco	2/18/2007	5 Yr Notice	0													0
2	Power Purchase Agreements & Other Confidential Agreements				7,195,635													7,195,635
Total					7,195,635													7,195,635

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

<b>Acronym</b>	<b>Definition</b>
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

<b>Party</b>	<b>Name</b>
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
MACQUARI	Macquarie Group
MERCURIA	Mercuria Energy Group
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.: **20180001-EI**

**CERTIFICATE OF SERVICE**

I HEREBY CERTIFY that a true copy of the foregoing was furnished by electronic mail this 19th day of February, 2018 to the following:

Florida Public Utilities Company  
Florida Division of Chesapeake  
Utilities Corp  
Mike Cassel, Director  
Regulatory and Governmental Affairs  
1750 SW 14<sup>th</sup> Street, Suite 200  
Fernandina Beach, FL 32034  
[mcassel@fpuc.com](mailto:mcassel@fpuc.com)

PCS Phosphate – White Springs  
c/o Stone Mattheis Xenopoulos  
& Brew, P.C.  
James W. Brew/Laura A. Wynn  
Eighth Floor, West Tower  
1025 Thomas Jefferson St, NW  
Washington, DC 20007  
[jbrew@smxblaw.com](mailto:jbrew@smxblaw.com)  
[law@smxblaw.com](mailto:law@smxblaw.com)

Duke Energy Florida  
John T. Burnett  
Dianne M. Triplett  
299 First Avenue North  
St. Petersburg, FL 33701  
[Dianne.triplett@duke-energy.com](mailto:Dianne.triplett@duke-energy.com)  
[John.burnett@duke-energy.com](mailto:John.burnett@duke-energy.com)

Florida Power & Light Company  
John T. Butler  
Maria J. Moncada  
700 Universe Boulevard (LAW/JB)  
Juno Beach, FL 33408-0420  
[John.Butler@fpl.com](mailto:John.Butler@fpl.com)  
[Maria.moncada@fpl.com](mailto:Maria.moncada@fpl.com)

Florida Power & Light Company  
Kenneth Hoffman  
215 South Monroe Street,  
Suite 810  
Tallahassee, FL 32301-1858  
[Ken.Hoffman@fpl.com](mailto:Ken.Hoffman@fpl.com)

Ausley Law Firm  
James D. Beasley  
J. Jeffrey Wahlen  
Post Office Box 391  
Tallahassee, FL 32302  
[jbeasley@ausley.com](mailto:jbeasley@ausley.com)  
[jwahlen@ausley.com](mailto:jwahlen@ausley.com)

Gunster Law Firm  
Beth Keating  
215 South Monroe Street, Suite 601  
Tallahassee, FL 32301-1839  
[bkeating@gunster.com](mailto:bkeating@gunster.com)

Office of Public Counsel  
Patricia A. Christensen  
Associate Public Counsel  
c/o The Florida Legislature  
111 W. Madison Street, Room 812  
Tallahassee, FL 32399-1400  
[Christensen.patty@leg.state.fl.us](mailto:Christensen.patty@leg.state.fl.us)  
[Sayler.erik@leg.state.fl.us](mailto:Sayler.erik@leg.state.fl.us)

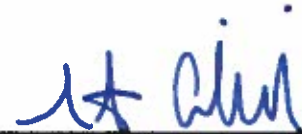
Duke Energy Florida, Inc.  
Matthew R. Bernier  
Cameron Cooper  
106 East College Avenue,  
Suite 800  
Tallahassee, FL 32301-7740  
[Matthew.bernier@duke-energy.com](mailto:Matthew.bernier@duke-energy.com)  
[Cameron.Cooper@duke-energy.com](mailto:Cameron.Cooper@duke-energy.com)

Florida Industrial Power Users Group  
c/o Moyle Law Firm  
Jon C. Moyle, Jr.  
118 North Gadsden Street  
Tallahassee, FL 32301  
[jmoyle@moylelaw.com](mailto:jmoyle@moylelaw.com)

Tampa Electric Company  
Ms. Paula K. Brown, Manager  
Regulatory Coordination  
P. O. Box 111  
Tampa, FL 33601-0111  
[Regdept@tecoenergy.com](mailto:Regdept@tecoenergy.com)

Office of the General Counsel  
Suzanne Brownless  
Danijela Janjic  
2540 Shumard Oak Blvd  
Tallahassee, FL 32399-0850  
[djanjic@psc.state.fl.us](mailto:djanjic@psc.state.fl.us)  
[sbrownle@psc.state.fl.us](mailto:sbrownle@psc.state.fl.us)  
[ASoete@psc.state.fl.us](mailto:ASoete@psc.state.fl.us)

Florida Retail Federation  
Robert Scheffel Wright  
John T. LaVia  
c/o Gardner Law Firm  
1300 Thomaswood Drive  
Tallahassee, FL 32308  
[schef@gbwlegal.com](mailto:schef@gbwlegal.com)  
[jlavia@gbwlegal.com](mailto:jlavia@gbwlegal.com)



---

**JEFFREY A. STONE**  
General Counsel  
Florida Bar No. 325953  
[jastone@southernco.com](mailto:jastone@southernco.com)  
**Gulf Power Company**  
One Energy Place  
Pensacola, FL 32520-0100  
(850) 444-6550

**RUSSELL A. BADDERS**  
Florida Bar No. 007455  
[rab@beggslane.com](mailto:rab@beggslane.com)  
**STEVEN R. GRIFFIN**  
Florida Bar No. 0627569  
[srg@beggslane.com](mailto:srg@beggslane.com)  
**Beggs & Lane**  
P. O. Box 12950  
Pensacola FL 32591-2950  
(850) 432-2451  
**Attorneys for Gulf Power**