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March 20, 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 following for the month of February 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

February 2018



Gulf Power

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

<u>LINE</u>	<u>DESCRIPTION</u>	<u>REFERENCE</u>	<u>AMOUNT</u>
1	Fuel Cost of System Net Generation	Schedule A-3	\$ 12,207,963
2	Scherer/Flint Credit	Schedule A-3, Line 2b	\$ (420,816)
3	Adjustments to Fuel Cost	Schedule A-2, Line A-7	\$ 726
4	Hedging Settlement Costs	Schedule A-2, Line A-5	\$ 235,080
5	Fuel Cost of Purchased Power	Schedule A-7	\$ -
6	Energy Cost of Economy Purchases	Sch. A-9, Col. 4, Line 12	\$ 13,479,800
7	Demand & Non Fuel Cost of Purchased Power	Schedule A-9	\$ -
8	Energy Payments to Qualified Facilities	Sch. A-8, Col. 8, Line 6	\$ 317,288
9	Fuel Cost of Power Sold	Sch. A-6, Col. 7	\$ (4,240,507)
10	Total Fuel and Net Power Transactions		<u>\$ 21,579,534</u>

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

	DOLLARS			DIFFERENCE			KWH			CENTS/KWH			DIFFERENCE			
	ACTUAL	EST'D	AMT	%	ACTUAL	EST'D	AMT	%	ACTUAL	EST'D	AMT	%	ACTUAL	EST'D	AMT	%
1 Fuel Cost of System Net Generation (A3)	12,207,963	19,199,786	(6,991,823)	(36.42)	457,276,750	637,815,000	(180,538,250)	(28.31)	2,6697	3,0102	(0.34)	(11.31)				
1a Hedging Settlement Costs (A2)	235,080	653,980	(418,900)	(64.05)	0	0	0	0.00	#N/A	#N/A	#N/A	#N/A				
1b Scherer/Flint Credit	(420,816)	(659,684)	238,868	(36.21)	(14,203,080)	(25,848,000)	11,644,920	(45.05)	0.0000	0.0000	0.00	0.00				
2 Adjustments to Fuel Cost (A2, Page 1) **	726	0	726	100.00	0	0	0	0.00	#N/A	0.0000	#N/A	#N/A				
3 TOTAL COST OF GENERATED POWER	12,022,953	19,194,082	(7,171,129)	(37.36)	443,073,670	611,967,000	(168,893,330)	(27.60)	2,7135	3,1365	(0.42)	(13.49)				
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)	13,479,800	11,150,438	2,329,362	20.89	468,408,265	316,722,000	151,686,265	47.89	2,8778	3,5206	(0.64)	(18.26)				
6 Energy Payments to Qualifying Facilities (A8)	317,288	0	317,288	100.00	11,773,660	0	11,773,660	100.00	2,6949	0.0000	2.69	0.00				
7 TOTAL COST OF PURCHASED POWER	13,797,088	11,150,438	2,646,650	23.74	480,181,925	316,722,000	163,459,925	51.61	2,8733	3,5206	(0.65)	(18.39)				
8 Total Available KWH (Line 3 + Line 7)	25,820,041	30,344,520	(4,524,479)	(14.91)	923,255,595	928,689,000	(5,433,405)	(0.59)	2,7966	3,2675	(0.47)	(14.41)				
9 Fuel Cost of Economy Sales (A6)	(178,526)	(314,362)	135,836	(43.21)	(8,548,777)	(12,669,000)	4,120,223	(32.52)	(2,0883)	(2,4813)	0.39	15.84				
10 Gain on Economy Sales (A6)	(51,027)	(20,000)	(31,027)	155.14	0	0	0	0.00	#N/A	#N/A	#N/A	#N/A				
11 Fuel Cost of Other Power Sales (A6)	(4,010,954)	(2,897,057)	(1,113,897)	38.45	(168,058,681)	(118,214,000)	(49,844,681)	42.16	(2,3866)	(2,4507)	0.06	2.62				
12 TOTAL FUEL COSTS & GAINS OF POWER SALES	(4,240,507)	(3,231,419)	(1,009,088)	31.23	(176,607,458)	(130,883,000)	(45,724,458)	34.94	(2,4011)	(2,4689)	0.07	2.75				
13 TOTAL FUEL & NET POWER TRANSACTIONS	21,579,534	27,113,101	(5,533,567)	(20.41)	746,648,137	797,806,000	(51,157,863)	(6.41)	2,8902	3,3985	(0.51)	(14.96)				
14 Company Use *	35,554	49,754	(14,200)	(28.54)	1,230,151	1,464,000	(233,849)	(15.97)	2,8902	3,3985	(0.51)	(14.96)				
15 T & D Losses *	1,088,474	1,337,650	(249,176)	(18.63)	37,660,868	39,360,000	(1,699,132)	(4.32)	2,8902	3,3985	(0.51)	(14.96)				
16 TERRITORIAL KWH SALES	21,579,534	27,113,101	(5,533,567)	(20.41)	707,757,118	756,982,000	(49,224,882)	(6.50)	3,0490	3,5817	(0.53)	(14.87)				
17 Wholesale KWH Sales	605,910	850,674	(244,764)	(28.77)	19,872,269	23,750,000	(3,877,731)	(16.33)	3,0490	3,5818	(0.53)	(14.88)				
18 Jurisdictional KWH Sales	20,973,624	26,262,427	(5,288,803)	(20.14)	687,884,849	733,232,000	(45,347,151)	(6.18)	1,0012	1,0012	0.00	0.00				
19 Jurisdictional Loss Multiplier	1,0012	1,0012	0	0.00	687,884,849	733,232,000	(45,347,151)	(6.18)	3,0527	3,5860	(0.53)	(14.87)				
20 Jurisdictional KWH Sales Adj. for Line Losses	20,998,792	26,293,942	(5,295,150)	(20.14)	687,884,849	733,232,000	(45,347,151)	(6.18)	0.3955	0.3711	0.02	6.58				
21 TRUE-UP	2,720,897	2,720,897	0	0.00	687,884,849	733,232,000	(45,347,151)	(6.18)	3,4482	3,9571	(0.51)	(12.86)				
22 TOTAL JURISDICTIONAL FUEL COST	23,719,689	29,014,839	(5,295,150)	(18.25)	687,884,849	733,232,000	(45,347,151)	(6.18)	1,00072	1,00072	0.00	0.00				
23 Revenue Tax Factor	(170,269)	(170,269)	0	0.00	687,884,849	733,232,000	(45,347,151)	(6.18)	3,4507	3,9599	(0.51)	(12.86)				
24 Fuel Factor Adjusted for Revenue Taxes									(0.0248)	(0.0232)	0.00	6.90				
25 GPIF Reward / (Penalty)									3,4259	3,9367	(0.51)	(12.98)				
26 Fuel Factor Adjusted for GPIF Reward / (Penalty)									3,426	3,937	(0.51)	(12.98)				
27 FUEL FACTOR ROUNDED TO NEAREST .001(CENTS/KWH)																

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

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

	DOLLARS			DIFFERENCE			KWH			CENTS/KWH		
	ACTUAL	EST'D	DIFFERENCE	ACTUAL	EST'D	DIFFERENCE	ACTUAL	EST'D	DIFFERENCE	ACTUAL	EST'D	DIFFERENCE
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)
			AMT	%			AMT	%			AMT	%
1 Fuel Cost of System Net Generation (A3)	38,210,756	41,020,464	(2,809,708)	(6.85)	1,327,160,117	1,361,845,000	(34,684,883)	(2.55)	2,8791	3,0121	(0.13)	(4.42)
1a Hedging Settlement Costs (A2)	1,738,220	1,279,560	458,660	35.85	0	0	0	0.00	#N/A	#N/A	#N/A	#N/A
1b Scherer/Flint Credit	(1,094,964)	(1,444,924)	349,960	(24.22)	(39,201,534)	(56,568,000)	17,366,466	(30.70)	0.0000	0.0000	0.0000	0.00
2 Adjustments to Fuel Cost (A2, Page 1) **	(1,307)	0	(1,307)	100.00	0	0	0	0.00	#N/A	0.0000	#N/A	#N/A
3 TOTAL COST OF GENERATED POWER	38,852,705	40,855,100	(2,002,395)	(4.90)	1,287,958,583	1,305,277,000	(17,318,417)	(1.33)	3,0166	3,1300	(0.11)	(3.62)
4 Fuel Cost of Purchased Power (Exclusive of Economy) (A7)	0	0	0	0.00	0	0	0	0.00	0.0000	0.0000	0.0000	0.00
5 Energy Cost of Other Econ. Purch. (Nonbroker) (A9)	35,182,235	26,480,926	8,701,309	32.86	986,189,588	751,216,000	234,973,588	31.28	3,5675	3,5251	0.04	1.20
6 Energy Payments to Qualifying Facilities (A8)	1,916,128	0	1,916,128	100.00	32,094,351	0	32,094,351	100.00	5,9703	0.0000	5.97	0.00
7 TOTAL COST OF PURCHASED POWER	37,098,364	26,480,926	10,617,438	40.09	1,018,283,939	751,216,000	267,067,939	35.55	3,6432	3,5251	0.12	3.35
8 Total Available KWH (Line 5 + Line 12)	75,951,068	67,336,026	8,615,042	12.79	2,306,242,522	2,056,493,000	249,749,522	12.14	3,2933	3,2743	0.02	0.58
9 Fuel Cost of Economy Sales (A6)	(597,816)	(577,584)	(20,232)	3.50	(16,289,926)	(23,288,000)	6,988,074	(30.01)	(3,6676)	(2,4802)	(1.19)	(47.88)
10 Gain on Economy Sales (A6)	(60,417)	(44,000)	(16,417)	37.31	0	0	0	0.00	#N/A	#N/A	#N/A	#N/A
11 Fuel Cost of Other Power Sales (A6)	(20,972,401)	(7,367,518)	(13,604,883)	184.66	(421,303,740)	(291,692,000)	(129,611,740)	44.43	(4,9780)	(2,5258)	(2.45)	(97.09)
12 TOTAL FUEL COSTS & GAINS OF POWER SALES	(21,630,633.37)	(7,989,102)	(13,641,531)	170.75	(437,603,666)	(314,980,000)	(122,623,666)	38.93	(4,9430)	(2,5364)	(2.41)	(94.88)
13 TOTAL FUEL & NET POWER TRANSACTIONS	54,320,435	59,346,924	(5,026,489)	(8.47)	1,868,638,856	1,741,513,000	127,125,856	7.30	2,9070	3,4078	(0.50)	(14.70)
14 Company Use *	78,205	100,530	(22,325)	(22.21)	2,690,227	2,950,000	(259,773)	(8.81)	2,9070	3,4078	(0.50)	(14.70)
15 T & D Losses *	2,842,623	2,927,948	(85,325)	(2.91)	97,785,441	85,919,000	11,866,441	13.81	2,9070	3,4078	(0.50)	(14.70)
16 TERRITORIAL KWH SALES	54,320,435	59,346,924	(5,026,489)	(8.47)	1,768,163,188	1,652,644,000	115,519,188	6.99	3,0721	3,5910	(0.52)	(14.45)
17 Wholesale KWH Sales	1,567,477	1,874,291	(306,814)	(16.37)	51,015,639	52,193,000	(1,177,361)	(2.26)	3,0725	3,5911	(0.52)	(14.44)
18 Jurisdictional KWH Sales	52,752,958	57,472,633	(4,719,675)	(8.21)	1,717,147,549	1,600,451,000	116,696,549	7.29	1,0012	1,0012	0.00	0.00
19 Jurisdictional Loss Multiplier	1.0012	1.0012	0	0.00	1,717,147,549	1,600,451,000	116,696,549	7.29	3,0758	3,5953	(0.52)	(14.45)
20 Jurisdictional KWH Sales Adj. for Line Losses	52,816,261	57,541,600	(4,725,339)	(8.21)	1,717,147,549	1,600,451,000	116,696,549	7.29	0.3169	0.3400	(0.02)	(6.79)
21 TRUE-UP	5,441,795	5,441,795	0	0.00	1,717,147,549	1,600,451,000	116,696,549	7.29	3,3927	3,9353	(0.54)	(13.79)
22 TOTAL JURISDICTIONAL FUEL COST	58,258,056	62,983,395	(4,725,339)	(7.50)	1,717,147,549	1,600,451,000	116,696,549	7.29	1,00072	1,00072	0.00	0.00
23 Revenue Tax Factor	(340,535)	(340,535)	0	0.00	1,717,147,549	1,600,451,000	116,696,549	7.29	3,3951	3,9381	(0.54)	(13.79)
24 Fuel Factor Adjusted for Revenue Taxes									(0.0198)	(0.0213)	0.00	(7.04)
25 GPIF Reward / (Penalty)									3,3753	3,9168	(0.54)	(13.83)
26 Fuel Factor Adjusted for GPIF Reward / (Penalty)									3,375	3,917		
27 FUEL FACTOR ROUNDED TO NEAREST .001(CENTS/KWH)												

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

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

	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	12,028,555.11	19,015,677	(6,987,121.89)	37,599,284.92	40,632,551	(3,033,266.08)
1a Other Generation	179,407.76	184,109	(4,701.24)	611,471.59	387,913	223,558.59
1b Scherer/Flint Credit	(420,815.90)	(659,684)	238,868.10	(1,094,964.37)	(1,444,924)	349,959.63
2 Fuel Cost of Power Sold	(4,240,507.36)	(3,231,419)	(1,009,088.36)	(21,630,634.07)	(7,989,102)	(13,641,532.07)
3 Fuel Cost - Purchased Power	13,479,799.53	11,150,438	2,329,361.53	35,182,234.65	26,480,926	8,701,308.65
3a Demand & Non-Fuel Cost Purchased Power	0.00	0	0.00	0.00	0	0.00
3b Energy Payments to Qualifying Facilities	317,288.38	0	317,288.38	1,916,128.62	0	1,916,128.62
4 Energy Cost - Economy Purchases	0.00	0	0.00	0.00	0	0.00
5 Hedging Settlement Cost	235,080.00	653,980	(418,900.00)	1,738,220.00	1,279,560	458,660.00
6 Total Fuel & Net Power Transactions	21,578,807.52	27,113,101	(5,534,293.48)	54,321,741.34	59,346,924	(5,025,182.66)
7 Adjustments To Fuel Cost*	726.28	0	726.28	(1,306.40)	0	(1,306.40)
8 Adj. Total Fuel & Net Power Transactions	21,579,533.80	27,113,101	(5,533,567.20)	54,320,434.94	59,346,924	(5,026,489.06)
B. KWH Sales						
1 Jurisdictional Sales	687,884,849	733,232,000	(45,347,151)	1,717,147,549	1,600,451,000	116,696,549
2 Non-Jurisdictional Sales	19,872,269	23,750,000	(3,877,731)	51,015,639	52,193,000	(1,177,361)
3 Total Territorial Sales	707,757,118	756,982,000	(49,224,882)	1,768,163,188	1,652,644,000	115,519,188
4 Juris. Sales as % of Total Terr. Sales	97.1922	96.8625	0.3297	97.1148	96.8418	0.2730
			0.34			0.28

*(Gain)/Loss on sales of natural gas and costs of contract dispute litigation.

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

	CURRENT MONTH			PERIOD - TO - DATE		
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT (\$)	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT (\$)
C. True-up Calculation						
1 Jurisdictional Fuel Revenue	25,273,099.86	27,762,172	(2,489,071.86)	65,487,178.40	60,597,458	4,889,720.18
2 Fuel Adj. Revs. Not Applicable to Period:						
2a True-Up Provision	(2,720,897.00)	(2,720,897)	0.00	(5,441,795.00)	(5,441,795)	0.00
2b Incentive Provision	170,146.00	170,146	0.00	340,295.00	340,295	0.00
3 Juris. Fuel Revenue Applicable to Period	22,722,348.86	25,211,421	(2,489,072.14)	60,385,678.40	55,495,958	4,889,720.40
Adjusted Total Fuel & Net Power						
4 Transactions (Line A8)	21,579,533.80	27,113,101	(5,533,567.20)	54,320,434.94	59,346,924	(5,026,489.06)
5 Juris. Sales % of Total KWH Sales (Line B4)	97,1922	96,8625	0,3297	97,1148	96,8418	0,2730
Juris. Total Fuel & Net Power Transactions						
6 Adj. for Line Losses (C4*C5*1.0012)	20,998,792.00	26,293,942	(5,295,150.00)	52,816,260.81	57,541,600	(4,725,339.19)
True-Up Provision for the Month						
7 Over/(Under) Collection (C3-C6)	1,723,556.86	(1,082,521)	2,806,077.86	7,569,417.59	(2,045,641)	9,615,058.59
8 Interest Provision for the Month	(14,973.89)	(38,636)	23,662.11	(37,974.51)	(78,891)	40,916.49
9 Beginning True-Up & Interest Provision	(13,893,225.35)	(30,933,242)	17,040,016.65	(22,436,983.46)	(32,650,765)	10,213,781.54
10 True-Up Collected / (Refunded)	2,720,897.00	2,720,897	0.00	5,441,795.00	5,441,795	0.00
End of Period - Total Net True-Up, Before						
11 Adjustment (C7+C8+C9+C10)	(9,463,745.38)	(29,333,502)	19,869,756.62	(9,463,745.38)	(29,333,502)	19,869,756.62
12 Adjustment		0	0.00	0.00	0	0.00
13 End of Period - Total Net True-Up	(9,463,745.38)	(29,333,502)	19,869,756.62	(9,463,745.38)	(29,333,502)	19,869,756.62

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

	ACTUAL	CURRENT MONTH		DIFFERENCE
		\$	ESTIMATED	
<i>D. Interest Provision</i>				
1 Beginning True-Up Amount (C9)	(13,893,225.35)	(30,933,242)	17,040,016.65	(55.09)
2 Ending True-Up Amount	(9,448,771.49)	(29,294,866)	19,846,094.51	(67.75)
3 Total of Beginning & Ending True-Up Amts.	(23,341,996.84)	(60,228,108)	36,886,111.16	(61.24)
4 Average True-Up Amount	(11,670,998.42)	(30,114,054)	18,443,055.58	(61.24)
Interest Rate				
5 1st Day of Reporting Business Month	1.46	1.46	0.0000	
Interest Rate				
6 1st Day of Subsequent Business Month	1.62	1.62	0.0000	
7 Total (D5+D6)	3.08	3.08	0.0000	
8 Annual Average Interest Rate	1.54	1.54	0.0000	
9 Monthly Average Interest Rate (D8/12)	0.1283	0.1283	0.0000	
10 Interest Provision (D4*D9)	(14,973.89)	(38,636)	23,662.11	(61.24)
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: FEBRUARY 2018**

	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.)	21,743	83,709	(61,966)	(74.03)	193,548	167,243	26,305	15.73
2 COAL	2,146,212	6,417,919	(4,271,707)	(66.56)	13,117,309	14,243,407	(1,126,098)	(7.91)
2a Coal at Scherer	1,761,667	2,748,682	(987,015)	(35.91)	4,573,171	6,020,516	(1,447,345)	(24.04)
2b Scherer/Flint Credit	(420,816)	(659,684)	238,868	(36.21)	(1,094,964)	(1,444,924)	349,960	(24.22)
3 GAS	7,981,072	9,521,729	(1,540,657)	(16.18)	19,566,126	19,716,187	(150,061)	(0.76)
4 GAS (B.L.)	235,406	345,362	(109,956)	(31.84)	574,094	719,764	(145,670)	(20.24)
5 LANDFILL GAS	56,094	64,161	(8,067)	(12.57)	122,506	135,123	(12,617)	(9.34)
6 OIL - C.T.	5,768	18,224	(12,456)	(68.35)	64,003	18,224	45,779	251.20
7 TOTAL (\$)	<u>11,787,147</u>	<u>18,540,102</u>	<u>(6,752,955)</u>	<u>(36.42)</u>	<u>37,115,792</u>	<u>39,575,540</u>	<u>(2,459,748)</u>	<u>(6.22)</u>
<u>SYSTEM NET GEN. (MWH)</u>								
8 LIGHTER OIL	0	0	0	0.00	0	0	0	0.00
9 COAL	65,494	202,538	(137,045)	(67.66)	433,711	451,852	(18,141)	(4.01)
9a Coal at Scherer	59,522	107,701	(48,179)	(44.73)	164,271	235,700	(71,429)	(30.31)
9b Scherer/Flint Credit	(14,203)	(25,848)	11,645	(45.05)	(39,202)	(56,568)	17,366	(30.70)
10 GAS	330,558	325,600	4,958	1.52	725,178	670,220	54,958	8.20
11 LANDFILL GAS	1,683	1,896	(213)	(11.23)	3,715	3,993	(278)	(6.96)
12 OIL - C.T.	20	80	(60)	(75.00)	285	80	205	256.25
13 TOTAL (MWH)	<u>443,074</u>	<u>611,967</u>	<u>(168,893)</u>	<u>(27.60)</u>	<u>1,287,959</u>	<u>1,305,277</u>	<u>(17,318)</u>	<u>(1.33)</u>
<u>UNITS OF FUEL BURNED</u>								
14 LIGHTER OIL (BBL)	266	1,190	(924)	(77.64)	2,395	2,380	15	0.63
15 COAL (TONS)	36,286	108,166	(71,880)	(66.45)	223,040	242,722	(19,682)	(8.11)
16 GAS (MCF) (1)	2,229,227	2,198,283	30,944	1.41	4,962,002	4,522,135	439,867	9.73
17 OIL - C.T. (BBL)	61	189	(128)	(67.72)	676	189	487	257.67
<u>BTU'S BURNED (MMBTU)</u>								
18 COAL + GAS B.L. + OIL B.L.	1,257,730	3,212,247	(1,954,517)	(60.85)	6,143,565	7,141,234	(997,669)	(13.97)
19 GAS - Generation (1)	2,280,466	2,222,249	58,217	2.62	5,053,022	4,572,578	480,444	10.51
20 OIL - C.T.	354	1,105	(751)	(67.96)	3,932	1,105	2,827	255.84
21 TOTAL (MMBTU)	<u>3,538,550</u>	<u>5,435,601</u>	<u>(1,897,051)</u>	<u>(34.90)</u>	<u>11,200,519</u>	<u>11,714,917</u>	<u>(514,398)</u>	<u>(4.39)</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	25.01	46.47	(21.46)	(46.18)	43.38	48.34	(4.96)	(10.26)
24 GAS	74.61	53.21	21.40	40.22	56.30	51.35	4.95	9.64
25 LANDFILL GAS	0.38	0.31	0.07	22.58	0.30	0.30	0.00	0.00
26 OIL - C.T.	0.00	0.01	(0.01)	(100.00)	0.02	0.01	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)	80.05	70.33	9.72	13.82	80.44	70.26	10.18	14.49
29 COAL (\$/TON)	59.15	59.33	(0.18)	(0.30)	58.81	58.68	0.13	0.22
30 GAS (\$/MCF) (1)	3.61	4.40	(0.79)	(17.95)	3.94	4.43	(0.49)	(11.06)
31 OIL - C.T. (\$/BBL)	94.56	96.42	(1.86)	(1.93)	94.68	96.42	(1.74)	(1.80)
<u>FUEL COST (\$)/ MMBTU</u>								
32 COAL + GAS B.L. + OIL B.L.	2.98	2.78	0.20	7.19	2.83	2.76	0.07	2.54
33 GAS - Generation (1)	3.42	4.20	(0.78)	(18.57)	3.75	4.23	(0.48)	(11.35)
34 OIL - C.T.	16.29	16.49	(0.20)	(1.21)	16.28	16.49	(0.21)	(1.27)
35 TOTAL (\$/MMBTU)	<u>3.26</u>	<u>3.37</u>	<u>(0.11)</u>	<u>(3.26)</u>	<u>3.25</u>	<u>3.33</u>	<u>(0.08)</u>	<u>(2.40)</u>
<u>BTU BURNED / KWH</u>								
36 COAL + GAS B.L. + OIL B.L.	11,350	11,295	55	0.49	10,995	11,318	(323)	(2.85)
37 GAS - Generation (1)	7,018	6,935	83	1.20	7,097	6,935	162	2.34
38 OIL - C.T.	17,700	13,813	3,887	28.14	13,796	13,813	(17)	(0.12)
39 TOTAL (BTU/KWH)	<u>8,120</u>	<u>8,986</u>	<u>(866)</u>	<u>(9.64)</u>	<u>8,812</u>	<u>9,078</u>	<u>(266)</u>	<u>(2.93)</u>
<u>FUEL COST (¢ / KWH)</u>								
40 COAL + GAS B.L. + OIL B.L.	3.38	3.14	0.24	7.64	3.11	3.12	(0.01)	(0.32)
41 GAS	2.41	2.92	(0.51)	(17.47)	2.70	2.94	(0.24)	(8.16)
42 LANDFILL GAS	3.33	3.38	(0.05)	(1.48)	3.30	3.38	(0.08)	(2.37)
43 OIL - C.T.	28.84	22.78	6.06	26.60	22.46	22.78	(0.32)	(1.40)
44 TOTAL (¢/KWH)	<u>2.66</u>	<u>3.03</u>	<u>(0.37)</u>	<u>(12.21)</u>	<u>2.88</u>	<u>3.03</u>	<u>(0.15)</u>	<u>(4.95)</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: FEBRUARY 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) 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	2,077	4.1	100.0	43.7	14,462	Coal	1,333	11,267	30,038	83,710	4.03	62.80
2			0					Gas-G	0	1,021	0	0	0.00	0.00
3								Gas-S	106	1,021	108	22,529	212.53	212.53
4								Oil-S	36	138,500	210	2,887	80.19	80.19
5	Crist 5	75	2,152	4.3	100.0	44.2	12,799	Coal	1,217	11,307	27,543	76,488	3.55	62.85
6			0					Gas-G	0	1,021	0	0	0.00	0.00
7								Gas-S	158	1,021	161	33,764	213.70	213.70
8								Oil-S	13	138,500	76	1,040	80.00	80.00
9	Crist 6	289	(1,677)	0.0	64.3	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	0.00
12								Oil-S	0	138,500	0	0	0.00	0.00
13	Crist 7	475	37,484	11.7	39.3	65.7	10,812	Coal	17,814	11,375	405,269	1,118,685	2.98	62.80
14			0					Gas-G	0	1,021	0	0	0.00	0.00
15								Gas-S	840	1,021	858	179,113	213.23	213.23
16								Oil-S	57	138,500	339	4,656	81.68	81.68
17	Smith 3	605	324,932	79.9	99.8	87.6	7,018	Gas-G	2,228,123	1,023	2,280,466	7,801,664	2.40	3.50
18	Smith A	40	20	0.1	99.1	55.6	17,721	Oil	61	138,500	354	5,768	28.84	94.56
19	Scherer 3	215	59,522	41.2	100.0	41.2	11,214	Coal		5,030	667,474	1,761,667	2.96	0.00
20								Oil	23	138,500	132	1,888	82.09	82.09
21	Scherer/Flint Credit	(51)	(14,203)	N/A	N/A	N/A	N/A	Coal	(5)	N/A	(159,271)	(420,365)	N/A	N/A
22								Oil	(31)	N/A	(31)	(451)	N/A	N/A
23	Other Generation		5,626					Landfill Gas			179,408	56,094	3.19	0.00
24	Perdido		1,683					Coal			128,984	392,705	3.33	0.00
25	Daniel 1	251	11,045	6.5	100.0	31.3	11,679	Coal	7,256	8,889	128,984	392,705	3.56	54.12
26								Oil-S	59	138,500	342	4,691	79.51	79.51
27	Daniel 2	251	14,413	8.5	100.0	34.5	10,755	Coal	8,666	8,945	155,019	469,021	3.25	54.12
28								Oil-S	83	138,500	480	6,582	79.30	79.30
29	Total	2,235	443,074	29.5	84.5	53.0	8,120				3,538,550	11,781,544	2.66	

Units	cents/kwh
N/A	\$ (4.022)
Daniel Railcar Track Deprec.	9.625
Daniel Coal Additive	
-	
Recoverable Fuel	11,787,147
	2.66

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: FEBRUARY 2018

	CURRENT MONTH				PERIOD-TO-DATE			
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
<u>LIGHT OIL</u>								
1 PURCHASES :								
2 UNITS (BBL)	553	1,193	(640)	(53.63)	4,195	2,387	1,808	75.76
3 UNIT COST (\$/BBL)	87.41	71.12	16.29	22.90	87.71	71.12	16.59	23.33
4 AMOUNT (\$)	48,336	84,867	(36,531)	(43.04)	367,945	169,734	198,211	116.78
5 BURNED :								
6 UNITS (BBL)	276	1,190	(914)	(76.80)	2,572	2,380	192	8.07
7 UNIT COST (\$/BBL)	80.12	70.33	9.79	13.92	79.49	70.26	9.23	13.14
8 AMOUNT (\$)	22,112	83,709	(61,597)	(73.58)	204,442	167,243	37,199	22.24
9 ENDING INVENTORY :								
10 UNITS (BBL)	6,611	7,371	(760)	(10.31)	6,611	7,371	(760)	(10.31)
11 UNIT COST (\$/BBL)	80.39	70.80	9.59	14	80.39	70.80	9.59	13.55
12 AMOUNT (\$)	531,480	521,853	9,627	1.84	531,480	521,853	9,627	1.84
13 DAYS SUPPLY	N/A	N/A						
<u>COAL EXCLUDING PLANT SCHERER</u>								
14 PURCHASES :								
15 UNITS (TONS)	125,961	108,165	17,796	16.45	302,831	279,542	23,289	8.33
16 UNIT COST (\$/TON)	59.50	63.32	(3.82)	(6.03)	61.27	62.90	(1.63)	(2.59)
17 AMOUNT (\$)	7,494,095	6,849,287	644,808	9.41	18,554,184	17,584,240	969,944	5.52
18 BURNED :								
19 UNITS (TONS)	36,286	108,166	(71,880)	(66.45)	223,040	242,722	(19,682)	(8.11)
20 UNIT COST (\$/TON)	58.99	59.33	(0.34)	(0.57)	58.72	58.68	0.04	0.07
21 AMOUNT (\$)	2,140,609	6,417,919	(4,277,310)	(66.65)	13,097,174	14,243,407	(1,146,233)	(8.05)
22 ENDING INVENTORY :								
23 UNITS (TONS)	473,803	527,998	(54,195)	(10.26)	473,803	527,998	(54,195)	(10.26)
24 UNIT COST (\$/TON)	58.69	58.39	0.30	0.51	58.69	58.39	0.30	0.51
25 AMOUNT (\$)	27,809,540	30,827,530	(3,017,990)	(9.79)	27,809,540	30,827,530	(3,017,990)	(9.79)
26 DAYS SUPPLY	29	32	(3)	(9.38)				
<u>COAL AT PLANT SCHERER</u>								
27 PURCHASES :								
28 UNITS (MMBTU)	746,315	1,082,647	(336,332)	(31.07)	1,623,335	2,365,803	(742,468)	(31.38)
29 UNIT COST (\$/MMBTU)	2.57	2.43	0.14	5.76	2.54	2.43	0.11	4.53
30 AMOUNT (\$)	1,917,279	2,629,159	(711,880)	(27.08)	4,128,738	5,740,727	(1,611,989)	(28.08)
31 BURNED :								
32 UNITS (MMBTU)	667,474	1,126,448	(458,974)	(40.75)	1,756,990	2,464,680	(707,690)	(28.71)
33 UNIT COST (\$/MMBTU)	2.52	2.44	0.08	3.28	2.52	2.44	0.08	3.28
34 AMOUNT (\$)	1,683,787	2,748,682	(1,064,895)	(38.74)	4,420,789	6,020,516	(1,599,727)	(26.57)
35 ENDING INVENTORY :								
36 UNITS (MMBTU)	3,363,467	3,133,784	229,683	7.33	3,363,467	3,133,784	229,683	7.33
37 UNIT COST (\$/MMBTU)	2.52	2.44	0.08	3.28	2.52	2.44	0.08	3.28
38 AMOUNT (\$)	8,484,667	7,642,897	841,770	11.01	8,484,667	7,642,897	841,770	11.01
39 DAYS SUPPLY	64	59	5	8.47				
<u>GAS</u> (Reported on a MMBTU and \$ basis)								
40 PURCHASES :								
41 UNITS (MMBTU)	2,281,593	2,222,249	59,344	2.67	4,980,796	4,572,578	408,218	8.93
42 UNIT COST (\$/MMBTU)	3.29	4.20	(0.91)	(21.67)	3.90	4.23	(0.33)	(7.80)
43 AMOUNT (\$)	7,502,186	9,337,620	(1,835,434)	(19.66)	19,414,063	19,328,274	85,789	0.44
44 BURNED :								
45 UNITS (MMBTU)	2,281,593	2,222,249	59,344	2.67	5,027,353	4,572,578	454,775	9.95
46 UNIT COST (\$/MMBTU)	3.52	4.20	(0.68)	(16.19)	3.88	4.23	(0.35)	(8.27)
47 AMOUNT (\$)	8,037,070	9,337,620	(1,300,550)	(13.93)	19,528,748	19,328,274	200,474	1.04
48 ENDING INVENTORY :								
48 UNITS (MMBTU)	791,915	0	791,915	100.00	791,915	0	791,915	100.00
50 UNIT COST (\$/MMBTU)	3.42	0.00	3.42	100.00	3.42	0.00	3.42	100.00
51 AMOUNT (\$)	2,709,207	0	2,709,207	100.00	2,709,207	0	2,709,207	100.00

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

	CURRENT MONTH				PERIOD-TO-DATE			
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
<u>OTHER - C.T. OIL</u>								
52 PURCHASES :								
53 UNITS (BBL) *	0	189	(189)	(100.00)	1,071	189	882	467.31
54 UNIT COST (\$/BBL)	0.00	96.56	(96.56)	(100.00)	88.28	96.56	(8.00)	(8.29)
55 AMOUNT (\$)	0	18,224	(18,224)	(100.00)	94,551	18,224	76,327	418.83
56 BURNED :								
57 UNITS (BBL)	61	189	(128)	(67.72)	676	189	487	257.67
58 UNIT COST (\$/BBL)	94.56	96.42	(1.86)	(1.93)	94.68	96.42	(1.74)	(1.80)
59 AMOUNT (\$)	5,768	18,224	(12,456)	(68.35)	64,003	18,224	45,779	251.20
60 ENDING INVENTORY :								
61 UNITS (BBL)	7,031	16,212	(9,181)	(56.63)	7,031	16,212	(9,181)	(56.63)
62 UNIT COST (\$/BBL)	94.67	88.38	6.29	7.12	94.67	88.38	6.29	7.12
63 AMOUNT (\$)	665,594	1,432,818	(767,224)	(53.55)	665,594	1,432,818	(767,224)	(53.55)
64 HOURS SUPPLY	79	183	(104)	(56.83)				

POWER SOLD
GULF POWER COMPANY
FOR THE MONTH OF: FEBRUARY 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	118,214,000	0	118,214,000	2.45	2.89	2,897,057	3,417,285
2	Various Economy Sales	12,669,000	0	12,669,000	2.48	2.84	314,362	359,531
3	Gain on Econ. Sales	0	0	0	0.00	0.00	20,000	20,000
4	TOTAL ESTIMATED SALES	130,883,000	0	130,883,000	2.47	2.90	3,231,419	3,796,816
<i>ACTUAL</i>								
5	Southern Company Interchange	176,607,458	0	176,607,458	2.37	2.50	4,184,495	4,418,719
6	A.E.C. External	324,120	0	324,120	2	3.21	7,828	10,412
7	CARGILE External	0	0	0	0.00	0.00	0	0
8	DUKE PWR External	0	0	0	0.00	0.00	20	0
9	EAGLE EN External	156,221	0	156,221	2.34	3.29	3,654	5,144
10	ENDURE External	47,150	0	47,150	2.62	3.80	1,236	1,793
11	EXELON External	279,572	0	279,572	2.22	2.92	6,205	8,165
12	FPC External	18,159	0	18,159	2.23	3.50	405	636
13	FPL External	0	0	0	0.00	0.00	0	0
14	MACQUARI External	501,616	0	501,616	1.89	2.32	9,499	11,654
15	MERCURIA External	48,432	0	48,432	2.22	2.40	1,074	1,162
16	MISO External	1,829,388	0	1,829,388	1.86	2.52	34,102	46,136
17	MORGAN External	358,319	0	358,319	3.79	2.83	13,591	10,147
18	NCEMC External	3,329	0	3,329	2.54	3.38	84	113
19	NCMPA1 External	0	0	0	0.00	0.00	0	0
20	OPC External	67,489	0	67,489	3.39	3.84	2,288	2,589
21	ORLANDO External	28,507	0	28,507	1.69	2.83	483	805
22	PJM External	493,711	0	493,711	1.91	2.77	9,408	13,700
23	REMC External	0	0	0	0.00	0.00	0	0
24	SCE&G External	0	0	0	0.00	0.00	0	0
25	SEC External	0	0	0	0.00	0.00	0	0
26	SEPA External	1,013,455	0	1,013,455	2.04	3.01	20,683	30,531
27	TAL External	13,013	0	13,013	2.46	3.05	320	397
28	TEA External	3,026,011	0	3,026,011	2.00	2.74	60,479	83,030
29	TECO External	197,018	0	197,018	1.83	3.18	3,602	6,266
30	TENASKA External	0	0	0	0.00	0.00	0	0
31	TVA External	113,246	0	113,246	2.51	3.44	2,847	3,901
32	WRI External	30,021	0	30,021	2.39	3.22	718	966
33	Less: Flow-Thru Energy	(8,548,777)	0	(8,548,777)	2.03	2.03	(173,541)	(173,541)
34	Economy Energy Sales Gain (1)	0	0	0	0.00	0.00	51,027	51,027
35	TOTAL ACTUAL SALES	176,607,458	0	176,607,458	2.40	2.54	4,240,507	4,482,724
36	Difference in Amount	45,724,458	0	45,724,458	(0.07)	(0.36)	1,009,088	685,908
37	Difference in Percent	34.94	0.00	34.94	(2.83)	(12.41)	31.23	18.07

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: FEBRUARY 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	291,692,000	0	291,692,000	2.53	3.03	7,367,518	8,829,739
2	Various Economy Sales	23,288,000	0	23,288,000	2.48	2.88	577,584	669,771
3	Gain on Econ. Sales	0	0	0	0.00	0.00	44,000	44,000
4	TOTAL ESTIMATED SALES	314,980,000	0	314,980,000	2.54	3.03	7,989,102	9,543,510
<i>ACTUAL</i>								
5	Southern Company Interchange	437,603,666	0	437,603,666	4.93	5.38	21,563,931	23,535,434
6	A.E.C. External	808,042	0	808,042	2.44	3.24	19,712	26,177
7	CARGILE External	0	0	0	0.00	0.00	0	0
8	DUKE PWR External	93,754	0	93,754	11.15	30.90	10,451	28,966
9	EAGLE EN External	437,598	0	437,598	3.77	4.83	16,492	21,156
10	ENDURE External	55,685	0	55,685	2.59	3.86	1,445	2,152
11	EXELON External	843,851	0	843,851	3.34	4.19	28,169	35,343
12	FPC External	18,159	0	18,159	2.23	3.50	405	636
13	FPL External	0	0	0	0.00	0.00	0	0
14	MACQUARI External	532,485	0	532,485	2.18	2.49	11,604	13,273
15	MERCURIA External	48,432	0	48,432	2.22	2.40	1,075	1,162
16	MISO External	3,033,467	0	3,033,467	3.60	4.87	109,236	147,595
17	MORGAN External	1,135,150	0	1,135,150	9.81	5.83	111,353	66,183
18	NCEMC External	36,257	0	36,257	2.73	4.26	988	1,544
19	NCMPA1 External	0	0	0	0.00	0.00	0	0
20	OPC External	276,913	0	276,913	4.09	5.42	11,336	15,010
21	ORLANDO External	28,507	0	28,507	1.69	2.83	483	805
22	PJM External	818,739	0	818,739	2.21	3.78	18,078	30,935
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	2,637,558	0	2,637,558	2.29	3.62	60,273	95,479
27	TAL External	85,637	0	85,637	2.03	3.09	1,736	2,642
28	TEA External	4,382,419	0	4,382,419	2.16	3.06	94,666	134,314
29	TECO External	197,018	0	197,018	1.83	3.18	3,602	6,266
30	TENASKA External	13,375	0	13,375	2.60	4.08	348	545
31	TVA External	631,842	0	631,842	14.19	16.18	89,648	102,252
32	WRI External	36,074	0	36,074	2.41	3.18	870	1,148
33	Less: Flow-Thru Energy	(16,299,926)	0	(16,299,926)	3.63	3.63	(591,530)	(591,530)
34	Economy Energy Sales Gain (1)	0	0	0	0.00	0.00	60,418	60,418
35	TOTAL ACTUAL SALES	437,603,666	0	437,603,666	4.94	5.41	21,630,634	23,685,293
36	Difference in Amount	122,623,666	0	122,623,666	2.40	2.38	13,641,532	14,141,783
37	Difference in Percent	38.93	0.00	38.93	94.49	78.55	170.75	148.18

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: FEBRUARY 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: FEBRUARY 2018

(1) PURCHASED FROM:	(2) TYPE AND SCHEDULE	(3) CURRENT MONTH				(6) KWH FOR FIRM	(7) ϕ /KWH		(8) TOTAL \$ FOR FUEL ADJ.
		(4) KWH FOR OTHER UTILITIES	(5) KWH FOR INTERRUPTIBLE	(A) FUEL COST	(B) TOTAL COST				
<i>ACTUAL</i>									
1	Bay County/Engen, LLC	Contract	0	0	0	0	3.11	3.11	140,961
2	Renewable Energy Customers	COG 1	0	0	0	0	0.00	0.00	0
3	Ascend Performance Materials	COG 1	0	0	0	0	2.44	2.44	175,268
4	International Paper	COG 1	0	0	0	0	2.14	2.14	1,059
5	TOTAL		0	0	0	0	2.69	2.69	317,288.38

(1) PURCHASED FROM:	(2) TYPE AND SCHEDULE	(3) PERIOD-TO-DATE				(6) KWH FOR FIRM	(7) ϕ /KWH		(8) TOTAL \$ FOR FUEL ADJ.
		(4) KWH FOR OTHER UTILITIES	(5) KWH FOR INTERRUPTIBLE	(A) FUEL COST	(B) TOTAL COST				
<i>ACTUAL</i>									
1	Bay County/Engen, LLC	Contract	0	0	0	0	3.11	3.11	300,448.71
2	Renewable Energy Customers	COG 1	0	0	0	0	0.00	0.00	0.45
3	Ascend Performance Materials	COG 1	0	0	0	0	7.22	7.22	1,609,511.71
4	International Paper	COG 1	0	0	0	0	4.09	4.09	6,167.75
5	TOTAL		0	0	0	0	5.97	5.97	1,916,128.62

SCHEDULE A-9

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

	CURRENT MONTH				PERIOD - TO - DATE		
	(1) PURCHASED FROM	(2) TOTAL KWH PURCHASED	(3) TRANS. COST ¢ / KWH	(4) TOTAL \$ FOR FUEL ADJ.	(5) TOTAL KWH PURCHASED	(6) TRANS. COST ¢ / KWH	(7) TOTAL \$ FOR FUEL ADJ.
<i>ESTIMATED</i>							
1	Southern Company Interchange	66,572,000	2.66	1,769,211	145,007,000	2.65	3,839,826
2	Economy Energy	9,084,000	2.86	260,227	16,473,000	2.88	474,100
3	Other Purchases	241,066,000	3.78	9,121,000	589,736,000	3.76	22,167,000
4	TOTAL ESTIMATED PURCHASES	<u>316,722,000</u>	<u>3.52</u>	<u>11,150,438</u>	<u>751,216,000</u>	<u>3.53</u>	<u>26,480,926</u>
<i>ACTUAL</i>							
5	Southern Company Interchange	71,502,725	2.05	1,466,434	133,790,201	4.25	5,688,730
6	Non-Associated Companies	10,499,258	3.50	367,074	33,503,834	8.85	2,964,471
7	Purchased Power Agreements	329,134,000	2.80	9,224,894	679,792,000	3.08	20,951,323
8	Renewable Energy Purchase Agreements	64,414,847	4.04	2,602,079	153,843,581	4.02	6,185,197
9	Other Wheeled Energy	1,366,612	0.00	N/A	1,488,498	0.00	N/A
10	Other Transactions	39,600	0.00	9,680	71,400	0.00	21,757
11	Less: Flow-Thru Energy	<u>(8,548,777)</u>	<u>2.23</u>	<u>(190,360)</u>	<u>(16,299,926)</u>	<u>3.86</u>	<u>(629,242)</u>
12	TOTAL ACTUAL PURCHASES	<u>468,408,265</u>	<u>2.88</u>	<u>13,479,800</u>	<u>986,189,588</u>	<u>3.57</u>	<u>35,182,235</u>
13	Difference in Amount	151,686,265	(0.64)	2,329,362	234,973,588	0.04	8,701,309
14	Difference in Percent	47.89	(18.18)	20.89	31.28	1.13	32.86

2018 CAPACITY CONTRACTS
GULF POWER COMPANY

A. CONTRACT/COUNTERPARTY	CONTRACT TYPE	TERM Start	TERM End	January	February	March	April	May	June	July	August	September	October	November	December	YTD
1 Southern Intercompany Interchange	SES Opco	2/18/2007	5 Yr Notice	0	0	0	0	0	0	0	0	0	0	0	0	0
2 Power Purchase Agreements & Other Confidential Agreements				7,195,635	7,194,258	0	0	0	0	0	0	0	0	0	0	14,389,893
Total				7,195,635	7,194,258	0	0	0	0	0	0	0	0	0	0	14,389,893

B. CONTRACT/COUNTERPARTY	TYPE	Start	End	January	February	March	April	May	June	July	August	September	October	November	December	
																2/18/2007
1 Southern Intercompany Interchange	SES Opco	2/18/2007	5 Yr Notice	Varies	Varies											
2 Power Purchase Agreements & Other Confidential Agreements				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.
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 20th day of March, 2018 to the following:

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