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April 20, 2018

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

Re: Commission Staff's minimum filing requirements in support of the Monthly Fuel and Purchased Power Cost Recovery Charge in Docket No. 20180001-EI.

Dear Ms. Stauffer:

Attached for official filing is Gulf Power Company's Actual Unit Performance Data Schedules and the Actual Unit Outage Data Schedules for March 2018, Retail Cost Recovery Charges for Plant Crist, Plant Smith, Plant Scherer, and Plant Daniel. These schedules are being sent separate from the monthly fuel filing.

Sincerely,

A handwritten signature in blue ink that reads "Rhonda J. Alexander".

Rhonda J. Alexander
Regulatory, Forecasting and Pricing Manager

md

Attachment

cc w/attachment: Florida Public Service Commission
Michael C. Barrett

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2018 - December 2018

CRIST 7	Jan '18	Feb '18	Mar '18										
1. EAF (%)	47.4	39.3	0.0										
2. PH	744	672	743										
3. SH	352.7	120.1	0.0										
4. RSH	0.0	144.0	0.0										
5. UH	391.3	407.9	743.0										
6. POH	0.0	0.0	695.0										
7. FOH	0.0	0.0	0.0										
8. MOH	391.3	407.9	48.0										
9. PFOH	0.0	0.0	0.0										
10. LR pf (MW)	0.0	0.0	0.0										
11. PMOH	0.0	0.0	0.0										
12. LR pm (MW)	0.0	0.0	0.0										
13. NSC (MW)	475	475	475										
14. Oper MBtu	1,441,253	407,093	0										
15. Net Gen (MWH)	139,399	39,765	0										
16. ANOHR (Btu/KWH)	10,339	10,237	0										
17. NOF %	83.2	69.7	0.0										
18. NPC (MW)	475	475	475										
19. ANOHR Equation	$10^6 / AKW * [330.88 - 62.20 * JAN - 68.36 * FEB - 48.28 * MAR - 28.26 * NOV]$ $+ 9.711 - 0.00043 * LSRF / AKW$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2018 - December 2018

	Jan '18	Feb '18	Mar '18										
SCHERER 3													
1. EAF (%)	99.2	100.0	93.0										
2. PH	744	672	743										
3. SH	738.4	672.0	691.1										
4. RSH	0.0	0.0	0.0										
5. UH	5.7	0.0	51.9										
6. POH	0.0	0.0	0.0										
7. FOH	5.7	0.0	0.0										
8. MOH	0.0	0.0	51.9										
9. PFOH	0.0	0.0	0.0										
10. LR pf (MW)	0.0	0.0	0.0										
11. PMOH	0.0	0.0	0.0										
12. LR pm (MW)	0.0	0.0	0.0										
13. NSC (MW)	860	860	860										
14. Oper MBtu	4,429,003	2,667,757	2,789,037										
15. Net Gen (MWH)	419,053	238,089	255,178										
16. ANOHR (Btu/KWH)	10,569	11,205	10,930										
17. NOF %	66.0	41.2	42.9										
18. NPC (MW)	860	860	860										
19. ANOHR Equation	$10^6 / AKW * [532.42 - 83.71 * MAR + 152.71 * MAY] + 9,692$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2018 - December 2018

	SMITH 3	Jan '18	Feb '18	Mar '18									
1.	EAF (%)	98.8	99.8	96.5									
2.	PH	744	672	743									
3.	SH	744.0	672.0	725.5									
4.	RSH	0.0	0.0	0.0									
5.	UH	0.0	0.0	17.5									
6.	POH	0.0	0.0	0.0									
7.	LOH	0.0	0.0	0.0									
8.	MOH	0.0	0.0	17.5									
9.	PEOH	3.1	3.3	0.0									
10.	LR pf (MW)	150.3	276.0	0.0									
11.	PAOH	17.5	0.0	18.2									
12.	LR pm (MW)	276.0	0.0	276.0									
13.	NSC (MW)	605	605	579									
14.	Oper MBtu	2,601,148	2,236,889	2,507,998									
15.	Net Gen (MWH)	373,295	324,932	362,844									
16.	ANOHR (Btu/KWH)	6,968	6,884	6,912									
17.	NOF %	82.9	79.9	86.4									
18.	NPC (MW)	605	605	579									
19.	ANOHR Equation	$10^6 / AKW * [144.47 + 12.50 * APR - 81.62 * OCT]$ $+ 6.675$											

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2018 - December 2018

	DANIEL 1	Jan '18	Feb '18	Mar '18									
1.	EAF (%)	85.6	100.0	0.0									
2.	PH	744	672	743									
3.	SH	740.6	140.4	0.0									
4.	RSH	0.0	531.6	0.0									
5.	UH	3.4	0.0	743.0									
6.	POH	0.0	0.0	743.0									
7.	FOH	3.4	0.0	0.0									
8.	MOH	0.0	0.0	0.0									
9.	PHOH	575.9	0.0	0.0									
10.	LR pf (MW)	89.5	0.0	0.0									
11.	PMOH	1.3	0.0	0.0									
12.	LR pm (MW)	344.0	0.0	0.0									
13.	NSC (MW)	502	502	502									
14.	Oper MBtu	1,577,643	258,626	0									
15.	Net Gen (MWH)	139,431	24,250	0									
16.	ANOHR (Btu/KWH)	11,315	10,665	0									
17.	NOF %	37.5	34.4	0.0									
18.	NPC (MW)	502	502	502									
19.	ANOHR Equation	$10^6 / AKW * [481.17 + 92.71 * JAN + 85.98 * MAY]$ $+ 8.753 + 0.00100 * LSRF / AKW$											

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2018 - December 2018

	DANIEL 2	Jan '18	Feb '18	Mar '18									
1.	EAF (%)	98.6	100.0	74.2									
2.	PH	744	672	743									
3.	SH	535.4	166.3	65.3									
4.	RSH	208.6	505.7	485.7									
5.	UH	0.0	0.0	192.0									
6.	POH	0.0	0.0	192.0									
7.	FOH	0.0	0.0	0.0									
8.	MOH	0.0	0.0	0.0									
9.	PIOH	24.7	0.0	0.0									
10.	LR pf (MW)	211.7	0.0	0.0									
11.	PMOH	0.0	0.0	0.0									
12.	LR pm (MW)	0.0	0.0	0.0									
13.	NSC (MW)	502	502	502									
14.	Oper MBtu	1,360,872	310,868	161,298									
15.	Net Gen (MWH)	121,522	30,438	14,854									
16.	ANOHR (Btu/KWH)	11,199	10,213	10,859									
17.	NOF %	45.2	36.5	45.3									
18.	NPC (MW)	502	502	502									
19.	ANOHR Equation	$10^6 / AKW * [606.70 + 74.51 * JAN - 120.51 * FEB + 58.65 * MAY + 44.01 * JUN - 44.62 * SEP - 81.23 * OCT - 185.41 * NOV]$ + 8.600											

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 April, 2018 to the following:

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