



Rhonda J. Alexander
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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: 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 February 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											
1.	EAF (%)	47.4	39.3											
2.	PH	744	672											
3.	SH	352.7	120.1											
4.	RSH	0.0	144.0											
5.	UH	391.3	407.9											
6.	POH	0.0	0.0											
7.	FOH	0.0	0.0											
8.	MOH	391.3	407.9											
9.	PFOH	0.0	0.0											
10.	LR pf (MW)	0.0	0.0											
11.	PMOH	0.0	0.0											
12.	LR pm (MW)	0.0	0.0											
13.	NSC (MW)	475	475											
14.	Oper MBtu	1,441,253	407,093											
15.	Net Gen (MWH)	139,399	39,765											
16.	ANOHR (Btu/KWH)	10,339	10,237											
17.	NOF %	83.2	69.7											
18.	NPC (MW)	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

	SCHERER 3	Jan '18	Feb '18											
1.	EAF (%)	99.2	100.0											
2.	PH	744	672											
3.	SH	738.4	672.0											
4.	RSH	0.0	0.0											
5.	UH	5.7	0.0											
6.	POH	0.0	0.0											
7.	FOH	5.7	0.0											
8.	MOH	0.0	0.0											
9.	PFOH	0.0	0.0											
10.	LR pf (MW)	0.0	0.0											
11.	PMOH	0.0	0.0											
12.	LR pm (MW)	0.0	0.0											
13.	NSC (MW)	860	860											
14.	Oper MBtu	4,429,003	2,667,757											
15.	Net Gen (MWH)	419,053	238,089											
16.	ANOHR (Btu/KWH)	10,569	11,205											
17.	NOF %	66.0	41.2											
18.	NPC (MW)	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										
1.	EAF (%)	98.8	99.8										
2.	PH	744	672										
3.	SH	744.0	672.0										
4.	RSH	0.0	0.0										
5.	UH	0.0	0.0										
6.	POH	0.0	0.0										
7.	FOH	0.0	0.0										
8.	MOH	0.0	0.0										
9.	PFOH	3.1	3.3										
10.	LR pf (MW)	150.3	276.0										
11.	PMOH	17.5	0.0										
12.	LR pm (MW)	276.0	0.0										
13.	NSC (MW)	605	605										
14.	Oper MBtu	2,601,148	2,236,889										
15.	Net Gen (MWH)	373,295	324,932										
16.	ANOHR (Btu/KWH)	6,968	6,884										
17.	NOF %	82.9	79.9										
18.	NPC (MW)	605	605										
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											
1.	EAF (%)	85.6	100.0											
2.	PH	744	672											
3.	SH	740.6	140.4											
4.	RSH	0.0	531.6											
5.	UH	3.4	0.0											
6.	POH	0.0	0.0											
7.	FOH	3.4	0.0											
8.	MOH	0.0	0.0											
9.	PFOH	575.9	0.0											
10.	LR pf (MW)	89.5	0.0											
11.	PMOH	1.3	0.0											
12.	LR pm (MW)	344.0	0.0											
13.	NSC (MW)	502	502											
14.	Oper MBtu	1,577,643	258,626											
15.	Net Gen (MWH)	139,431	24,250											
16.	ANOHR (Btu/KWH)	11,315	10,665											
17.	NOF %	37.5	34.4											
18.	NPC (MW)	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											
1.	EAF (%)	98.6	100.0											
2.	PH	744	672											
3.	SH	535.4	166.3											
4.	RSH	208.6	505.7											
5.	UH	0.0	0.0											
6.	POH	0.0	0.0											
7.	FOH	0.0	0.0											
8.	MOH	0.0	0.0											
9.	PFOH	24.7	0.0											
10.	LR pf (MW)	211.7	0.0											
11.	PMOH	0.0	0.0											
12.	LR pm (MW)	0.0	0.0											
13.	NSC (MW)	502	502											
14.	Oper MBtu	1,360,872	310,868											
15.	Net Gen (MWH)	121,522	30,438											
16.	ANOHR (Btu/KWH)	11,199	10,213											
17.	NOF %	45.2	36.5											
18.	NPC (MW)	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												

ACTUAL UNIT OUTAGE DATA

GULF POWER COMPANY

February, 2018

Crist 7

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
2/6/2018	FMO	167.9	475.0	Air preheater wash.
2/18/218	FMO	240.0	475.0	Repair air heater baskets.

* FFO - Full Forced Outage
PFO - Partial Forced Outage
FMO - Full Maintenance Outage
PMO - Partial Maintenance Outage
PO - Planned Outage

ACTUAL UNIT OUTAGE DATA

GULF POWER COMPANY

February, 2018

Scherer 3

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
				No events.

- * FFO - Full Forced Outage
- PFO - Partial Forced Outage
- FMO - Full Maintenance Outage
- PMO - Partial Maintenance Outage
- PO - Planned Outage

ACTUAL UNIT OUTAGE DATA

GULF POWER COMPANY

February, 2018

Daniel 1

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
				No events.

- * FFO - Full Forced Outage
- PFO - Partial Forced Outage
- FMO - Full Maintenance Outage
- PMO - Partial Maintenance Outage
- PO - Planned Outage

ACTUAL UNIT OUTAGE DATA

GULF POWER COMPANY

February, 2018

Daniel 2

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
				No events.

- * FFO - Full Forced Outage
- PFO - Partial Forced Outage
- FMO - Full Maintenance Outage
- PMO - Partial Maintenance Outage
- PO - Planned Outage

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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