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FPSC - COMMISSION CLERK



March 21, 2016

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. 160001-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 2016, Retail Cost Recovery Charges for Plant Crist, Plant Smith, and Plant Daniel. These schedules are being sent separate from the monthly fuel filing.

Sincerely,

A handwritten signature in blue ink that reads "Robert L. McGee, Jr." in a cursive style.

Robert L. McGee, Jr.
Regulatory and Pricing Manager

md

Attachment

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

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2016 - December 2016

	CRIST 6	Jan '16	Feb '16											
1.	EAF (%)	99.8	100.0											
2.	PH	744	672											
3.	SH	416.0	162.2											
4.	RSH	326.3	509.9											
5.	UH	1.7	0.0											
6.	POH	0.0	0.0											
7.	FOH	1.7	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)	299	299											
14.	Oper MBtu	790,662	331,253											
15.	Net Gen (MWH)	71,023	30,162											
16.	ANOHR (Btu/KWH)	11,132	10,982											
17.	NOF %	57.1	62.2											
18.	NPC (MW)	299	299											
19.	ANOHR Equation	$10^6 / AKW * [220.03 + 121.02 * JAN + 73.43 * FEB + 86.96 * MAR + 148.44 * APR - 45.41 * JUL + 50.46 * AUG]$ + 9,571												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2016 - December 2016

	CRIST 7	Jan '16	Feb '16											
1.	EAF (%)	96.1	99.7											
2.	PH	744	672											
3.	SH	483.0	343.1											
4.	RSH	232.1	326.6											
5.	UH	29.0	2.3											
6.	POH	0.0	0.0											
7.	FOH	0.0	2.3											
8.	MOH	29.0	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)	475	475											
14.	Oper MBtu	1,446,847	991,565											
15.	Net Gen (MWH)	134,078	93,058											
16.	ANOHR (Btu/KWH)	10,791	10,655											
17.	NOF %	58.4	57.1											
18.	NPC (MW)	475	475											
19.	ANOHR Equation	$10^6 / AKW * [295.33 - 45.69 * JAN + 68.87 * APR + 109.39 * JUN + 102.36 * JUL + 49.41 * AUG]$ $+ 9,505$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2016 - December 2016

	SMITH 3	Jan '16	Feb '16											
1.	EAF (%)	99.9	100.0											
2.	PH	744	672											
3.	SH	655.3	639.2											
4.	RSH	88.7	32.8											
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	0.9	0.0											
10.	LR pf (MW)	266.0	0.0											
11.	PMOH	0.0	0.0											
12.	LR pm (MW)	0.0	0.0											
13.	NSC (MW)	584	584											
14.	Oper MBtu	2,268,695	2,166,452											
15.	Net Gen (MWH)	328,247	305,070											
16.	ANOHR (Btu/KWH)	6,912	7,101											
17.	NOF %	85.8	81.7											
18.	NPC (MW)	584	584											
19.	ANOHR Equation	$10^6 / AKW * [161.14 + 33.85 * JUL]$ + 6,534												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2016 - December 2016

	DANIEL 1	Jan '16	Feb '16										
1.	EAF (%)	99.2	100.0										
2.	PH	744	672										
3.	SH	548.4	328.6										
4.	RSH	195.6	343.5										
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	34.5	0.7										
10.	LR pf (MW)	86.2	95.0										
11.	PMOH	0.0	0.0										
12.	LR pm (MW)	0.0	0.0										
13.	NSC (MW)	510	510										
14.	Oper MBtu	1,166,376	606,229										
15.	Net Gen (MWH)	104,472	55,072										
16.	ANOHR (Btu/KWH)	11,164	11,008										
17.	NOF %	37.4	32.9										
18.	NPC (MW)	510	510										
19.	ANOHR Equation	$10^6 / AKW * [245.04 + 91.84 * MAY + 145.07 * OCT]$ + 9,666											

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2016 - December 2016

	DANIEL 2	Jan '16	Feb '16										
1.	EAF (%)	99.8	98.4										
2.	PH	744	672										
3.	SH	512.4	375.0										
4.	RSH	230.4	297.1										
5.	UH	1.2	0.0										
6.	POH	0.0	0.0										
7.	FOH	1.2	0.0										
8.	MOH	0.0	0.0										
9.	PFOH	1.4	1.1										
10.	LR pf (MW)	45.7	248.0										
11.	PMOH	0.0	13.1										
12.	LR pm (MW)	0.0	395.0										
13.	NSC (MW)	510	510										
14.	Oper MBtu	1,142,824	904,091										
15.	Net Gen (MWH)	102,289	87,471										
16.	ANOHR (Btu/KWH)	11,172	10,336										
17.	NOF %	39.1	45.7										
18.	NPC (MW)	510	510										
19.	ANOHR Equation	$10^6 / AKW * [532.09 - 98.87 * FEB + 51.13 * MAY + 82.11 * JUN - 83.00 * NOV]$ + 8,529											

ACTUAL UNIT OUTAGE DATA

GULF POWER COMPANY

February, 2016

Crist 7

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
2/5/2016	FFO	2.3	475.0	Drum level trip due to a controls issue.

- * 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, 2016

Smith 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, 2016

Daniel 1

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
2/6/2016	PFO	0.7	95.0	Wet coal.

- * 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.: **160001-EI**

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the foregoing was furnished by electronic mail this 21st day of March, 2016 to the following:

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