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FPSC - COMMISSION CLERK



April 20, 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 March 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	Mar '16										
1. EAF (%)	99.8	100.0	100.0										
2. PH	744	696	743										
3. SH	416.0	186.2	0.0										
4. RSH	326.3	509.9	743.0										
5. UH	1.7	0.0	0.0										
6. POH	0.0	0.0	0.0										
7. FOH	1.7	0.0	0.0										
8. MOH	0.0	0.0	0.0										
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)	299	299	299										
14. Oper MBtu	790,662	331,253	0										
15. Net Gen (MWH)	70,546	29,948	0										
16. ANOHR (Btu/KWH)	11,208	11,061	0										
17. NOF %	56.7	53.8	0.0										
18. NPC (MW)	299	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	Mar '16										
1.	EAF (%)	96.1	99.7	22.6										
2.	PH	744	696	743										
3.	SH	483.0	367.1	37.3										
4.	RSH	232.1	326.6	130.7										
5.	UH	29.0	2.3	575.0										
6.	POH	0.0	0.0	575.0										
7.	FOH	0.0	2.3	0.0										
8.	MOH	29.0	0.0	0.0										
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	1,446,847	991,565	62,368										
15.	Net Gen (MWH)	133,193	92,386	4,867										
16.	ANOHR (Btu/KWH)	10,863	10,733	12,814										
17.	NOF %	58.1	53.0	27.5										
18.	NPC (MW)	475	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	Mar '16										
1.	EAF (%)	99.9	100.0	100.0										
2.	PH	744	696	743										
3.	SH	655.3	663.2	743.0										
4.	RSH	88.7	32.8	0.0										
5.	UH	0.0	0.0	0.0										
6.	POH	0.0	0.0	0.0										
7.	FOH	0.0	0.0	0.0										
8.	MOH	0.0	0.0	0.0										
9.	PFOH	0.9	0.0	0.0										
10.	LR pf (MW)	266.0	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)	584	584	558										
14.	Oper MBtu	2,268,695	2,166,452	2,733,595										
15.	Net Gen (MWH)	328,247	305,070	390,932										
16.	ANOHR (Btu/KWH)	6,912	7,101	6,993										
17.	NOF %	85.8	78.8	94.3										
18.	NPC (MW)	584	584	558										
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	Mar '16										
1.	EAF (%)	99.2	100.0	85.7										
2.	PH	744	696	743										
3.	SH	548.4	352.6	0.0										
4.	RSH	195.6	343.5	636.9										
5.	UH	0.0	0.0	106.1										
6.	POH	0.0	0.0	0.0										
7.	FOH	0.0	0.0	0.0										
8.	MOH	0.0	0.0	106.1										
9.	PFOH	34.5	0.7	0.0										
10.	LR pf (MW)	86.2	95.0	0.0										
11.	PMOH	0.0	0.0	0.0										
12.	LR pm (MW)	0.0	0.0	0.0										
13.	NSC (MW)	510	510	510										
14.	Oper MBtu	1,166,376	606,229	0										
15.	Net Gen (MWH)	104,472	55,072	0										
16.	ANOHR (Btu/KWH)	11,164	11,008	0										
17.	NOF %	37.4	30.6	0.0										
18.	NPC (MW)	510	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	Mar '16										
1.	EAF (%)	99.8	98.5	85.7										
2.	PH	744	696	743										
3.	SH	512.4	399.0	0.0										
4.	RSH	230.4	297.1	636.9										
5.	UH	1.2	0.0	106.1										
6.	POH	0.0	0.0	0.0										
7.	FOH	1.2	0.0	0.0										
8.	MOH	0.0	0.0	106.1										
9.	PFOH	1.4	1.1	0.0										
10.	LR pf (MW)	45.7	248.0	0.0										
11.	PMOH	0.0	13.1	0.0										
12.	LR pm (MW)	0.0	395.0	0.0										
13.	NSC (MW)	510	510	510										
14.	Oper MBtu	1,142,824	904,091	0										
15.	Net Gen (MWH)	102,289	87,471	0										
16.	ANOHR (Btu/KWH)	11,172	10,336	0										
17.	NOF %	39.1	43.0	0.0										
18.	NPC (MW)	510	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

March, 2016

Crist 6

DATE OUTAGE (MW)
TYPE * HOURS AFFECTED DESCRIPTION

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.: **160001-EI**

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the foregoing was furnished by electronic mail this 20th day of April, 2016 to the following:

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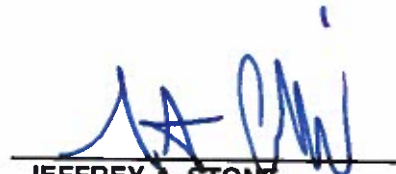
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