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COMMISSION CLERK

March 19, 2009

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

Dear Ms. Cole:

RE: COMMISSION STAFF'S MINIMUM FILING REQUIREMENTS IN
SUPPORT OF THE MONTHLY FUEL AND PURCHASED POWER COST
RECOVERY CHARGE IN DOCKET NO. 090001-EI

Enclosed are an original and ten copies of Gulf Power Company's Actual Unit Performance Data Schedules and the Actual Unit Outage Data Schedules through February 2009, Retail Cost Recovery Charges for Plant Crist, Plant Smith, and Plant Daniel. These schedules are being sent separate from the monthly filing.

Sincerely,

Susan D. Ritenour (lw)

mv

Enclosures

cc w/attachment: Florida Public Service Commission
Sid Matlock

COM _____
ECR _____
GCL 2
OPC _____
RCP 1
SSC _____
SGA 2
ADM _____
CLK _____

DOCUMENT NUMBER-DATE

02516 MAR 23 8

FPSC-COMMISSION CLERK

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2009 - December 2009

	CRIST 4	Jan '09	Feb '09										
1.	EAF (%)	100.0	100.0										
2.	PH	744.0	672.0										
3.	SH	617.3	574.0										
4.	RSH	126.7	98.0										
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	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)	78.0	78.0										
14.	Oper MBtu	371521.0	343977.0										
15.	Net Gen (MWH)	35112.0	32516.0										
16.	ANOHR (Btu/KWH)	10581.0	10579.0										
17.	NOF %	72.9	72.6										
18.	NPC (MW)	78.0	78.0										
19.	ANOHR Equation	$10^6 / AKW * [-381.74 + 11.33 * MAR + 21.63 * MAY + 36.12 * JUN + 26.37 * JUL + 39.93 * AUG + 26.37 * SEP + 18.89 * OCT + 12.20 * NOV]$ $+ 24,343 - 0.11694 * LSRF / AKW$											

DOCUMENT NUMBER-DATE

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FPSC-COMMISSION CLERK

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2009 - December 2009

	CRIST 5	Jan '09	Feb '09											
1.	EAF (%)	93.7	98.0											
2.	PH	744.0	672.0											
3.	SH	342.8	672.0											
4.	RSH	354.4	0.0											
5.	UH	46.8	0.0											
6.	POH	0.0	0.0											
7.	FOH	0.0	0.0											
8.	MOH	46.8	0.0											
9.	PFOH	1.1	39.5											
10.	LR pf (MW)	28.0	26.1											
11.	PMOH	0.0	0.0											
12.	LR pm (MW)	0.0	0.0											
13.	NSC (MW)	78.0	78.0											
14.	Oper MBtu	188358.0	404316.0											
15.	Net Gen (MWH)	18249.0	38037.0											
16.	ANOHR (Btu/KWH)	10322.0	10630.0											
17.	NOF %	68.3	72.6											
18.	NPC (MW)	78.0	78.0											
19.	ANOHR Equation	$10^6 / AKW * [426.33 - 10.84 * APR + 13.62 * MAY + 14.07 * JUN + 22.79 * JUL + 23.21 * AUG + 28.04 * SEP + 23.17 * OCT]$ $-988 + 0.07491 * LSRF / AKW$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2009 - December 2009

	CRIST 6	Jan '09	Feb '09											
1.	EAF (%)	0.0	58.9											
2.	PH	744.0	672.0											
3.	SH	0.0	438.1											
4.	RSH	0.0	0.0											
5.	UH	744.0	233.9											
6.	POH	744.0	156.6											
7.	FOH	0.0	77.3											
8.	MOH	0.0	0.0											
9.	PFOH	0.0	58.4											
10.	LR pf (MW)	0.0	217.0											
11.	PMOH	0.0	0.0											
12.	LR pm (MW)	0.0	0.0											
13.	NSC (MW)	302.0	302.0											
14.	Oper MBtu	0.0	757590.0											
15.	Net Gen (MWH)	0.0	69288.0											
16.	ANOHR (Btu/KWH)	0.0	10934.0											
17.	NOF %	0.0	52.4											
18.	NPC (MW)	302.0	302.0											
19.	ANOHR Equation	$10^6 / AKW * [1564.72 - 54.35 * FEB - 64.08 * MAR + 52.17 * JUN - 50.16 * OCT]$ $-2641 + 0.02701 * LSRF / AKW$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2009 - December 2009

	CRIST 7	Jan '09	Feb '09											
1.	EAF (%)	96.1	0.0											
2.	PH	744.0	672.0											
3.	SH	602.1	0.0											
4.	RSH	117.9	0.0											
5.	UH	24.0	672.0											
6.	POH	24.0	672.0											
7.	FOH	0.0	0.0											
8.	MOH	0.0	0.0											
9.	PFOH	21.7	0.0											
10.	LR pf (MW)	81.2	0.0											
11.	PMOH	11.2	0.0											
12.	LR pm (MW)	65.0	0.0											
13.	NSC (MW)	472.0	472.0											
14.	Oper MBtu	2412471.0	0.0											
15.	Net Gen (MWH)	224958.0	0.0											
16.	ANOHR (Btu/KWH)	10724.0	0.0											
17.	NOF %	79.2	0.0											
18.	NPC (MW)	472.0	472.0											
19.	ANOHR Equation	$10^6 / AKW * [503.94 - 136.35 * FEB + 117.15 * MAR + 87.68 * APR + 104.03 * JUN]$ $+ 9.321$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2009 - December 2009

	SMITH I	Jan '09	Feb '09										
1.	EAF (%)	100.0	100.0										
2.	PH	744.0	672.0										
3.	SH	744.0	142.8										
4.	RSH	0.0	529.2										
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	0.0	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)	162.0	162.0										
14.	Oper MBtu	866648.0	187650.0										
15.	Net Gen (MWH)	83280.0	18015.0										
16.	ANOHR (Btu/KWH)	10406.0	10416.0										
17.	NOF %	69.1	77.9										
18.	NPC (MW)	162.0	162.0										
19.	ANOHR Equation	$10^6 / AKW * [373.33 + 12.10 * JUN + 11.27 * JUL - 11.78 * OCT]$ $+ 5.085 + 0.01746 * LSRF / AKW$											

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2009 - December 2009

	Jan '09	Feb '09											
SMITH 2													
1. EAF (%)	99.3	99.0											
2. PH	744.0	672.0											
3. SH	550.5	601.6											
4. RSH	193.5	70.4											
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	14.3	16.2											
10. LR pf (MW)	66.3	78.6											
11. PMOH	0.0	0.0											
12. LR pm (MW)	0.0	0.0											
13. NSC (MW)	195.0	195.0											
14. Oper MBtu	827184.0	896037.0											
15. Net Gen (MWH)	78073.0	87294.0											
16. ANOHR (Btu/KWH)	10595.0	10265.0											
17. NOF %	72.7	74.4											
18. NPC (MW)	195.0	195.0											
19. ANOHR Equation	$10^6 / AKW * [55.14 - 16.87 * MAY - 11.84 * JUL - 10.07 * SEP]$ + 9.987												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2009 - December 2009

	DANIEL 1	Jan '09	Feb '09											
1.	EAF (%)	99.9	99.6											
2.	PH	744.0	672.0											
3.	SH	541.9	244.1											
4.	RSH	202.1	425.2											
5.	UH	0.0	2.7											
6.	POH	0.0	0.0											
7.	FOH	0.0	2.7											
8.	MOH	0.0	0.0											
9.	PFOH	2.8	0.2											
10.	LR pf (MW)	96.1	55.0											
11.	PMOH	0.0	0.0											
12.	LR pm (MW)	0.0	0.0											
13.	NSC (MW)	505.0	505.0											
14.	Oper MBtu	1565364.0	691112.0											
15.	Net Gen (MWH)	136732.0	60603.0											
16.	ANOHR (Btu/KWH)	11448.0	11404.0											
17.	NOF %	50.0	49.2											
18.	NPC (MW)	505.0	505.0											
19.	ANOHR Equation	$10^6 / AKW * [1635.53]$ $+ 2.739 + 0.00821 * LSRF / AKW$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2009 - December 2009

	DANIEL 2	Jan '09	Feb '09											
1.	EAF (%)	99.4	99.0											
2.	PH	744.0	672.0											
3.	SH	551.8	387.4											
4.	RSH	192.2	279.3											
5.	UH	0.0	5.3											
6.	POH	0.0	0.0											
7.	FOH	0.0	5.3											
8.	MOH	0.0	0.0											
9.	PFOH	10.3	7.6											
10.	LR pf (MW)	218.1	108.2											
11.	PMOH	0.0	0.0											
12.	LR pm (MW)	0.0	0.0											
13.	NSC (MW)	505.0	505.0											
14.	Oper MBtu	2141600.0	1466471.0											
15.	Net Gen (MWH)	218294.0	136248.0											
16.	ANOHR (Btu/KWH)	9811.0	10763.0											
17.	NOF %	78.3	69.6											
18.	NPC (MW)	505.0	505.0											
19.	ANOHR Equation	$10^6 / AKW * [1440.20 - 123.89 * MAR - 108.06 * MAY - 96.34 * SEP]$ + 8.444												

ACTUAL UNIT OUTAGE DATA

GULF POWER COMPANY

February, 2009

Crist 4

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
				No Events This Month

* 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, 2009

Crist 5

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
02/25	PFO	20.2	30.0	Condenser Tube Leaks
02/27	PFO	19.3	22.0	Condenser Tube Leaks

* 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, 2009

Crist 6

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
01/01	PO	156.6	302.0	Boiler Overhaul
02/07	FFO	1.6	302.0	Turbine Supervisory System
02/07	PFO	58.4	217.0	Forced Draft Fan Problem
02/10	FFO	20.1	302.0	Boiler Internal/Structure Problem
02/14	FFO	55.6	302.0	Boiler Tube Leak - Second Reheater

- * 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, 2009

Crist 7

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
01/31	PO	672.0	472.0	Boiler Overhaul

- * 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, 2009

Daniel 2

DATE	OUTAGE		(MW)		DESCRIPTION
	TYPE *	HOURS	AFFECTED		
02/05	PFO	0.3	500.0		Induced Draft Fan Problem
02/05	FFO	5.3	505.0		Induced Draft Fan Problem
02/05	PFO	5.6	88.0		Induced Draft Fan Problem
02/24	PFO	1.8	109.0		Stack Opacity

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