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March 17, 2006

Ms. Blanca S. Bayo, Director
Division of the Commission Clerk and Administrative Services
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee FL 32399-0870

Dear Ms. Bayo:

RE: COMMISSION STAFF'S MINIMUM FILING REQUIREMENTS IN
SUPPORT OF THE MONTHLY FUEL AND PURCHASED POWER COST
RECOVERY CHARGE IN DOCKET NO. 060001-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 for February 2006, Retail Cost Recovery Charges for Plant Crist, Plant Smith, and Plant Daniel. These schedules are being sent separate from the monthly filing.

Sincerely,

A handwritten signature in cursive script that reads "Linda G. Malone".

bh

Attachment

cc w/attachment: Florida Public Service Commission
Sid Matlock

DOCUMENT NUMBER-DATE

02443 MAR 20 06

FPSC-COMMISSION CLERK

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2006 - December 2006

CRIST 4	Jan '06	Feb '06	Mar '06	Apr '06	May '06	Jun '06	Jul '06	Aug '06	Sep '06	Oct '06	Nov '06	Dec '06	Total
1. EAF (%)	93.8	85.2											
2. PH	744.0	672.0											
3. SH	698.1	574.6											
4. RSH	0.0	0.0											
5. UH	45.9	97.4											
6. POH	0.0	0.0											
7. FOH	0.0	0.0											
8. MOH	45.9	97.4											
9. PFOH	0.0	5.2											
10. LR pf (MW)	0.0	31.0											
11. PMOH	0.0	0.0											
12. LR pm (MW)	0.0	0.0											
13. NSC (MW)	78.0	78.0											
14. Oper MBtu	500638.0	435248.0											
15. Net Gen (MWH)	47736.0	41511.0											
16. ANOHR (Btu/KWH)	10488.0	10485.0											
17. NOF %	87.7	92.6											
18. NPC (MW)	78.0	78.0											
19. ANOHR Equation	$10^6 / AKW * [498.36 - 12.78 * JAN - 8.72 * FEB]$ $-4347 + 0.10869 * LSRF / AKW$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2006 - December 2006

CRIST 5	Jan '06	Feb '06	Mar '06	Apr '06	May '06	Jun '06	Jul '06	Aug '06	Sep '06	Oct '06	Nov '06	Dec '06	Total
1. EAF (%)	100.0	85.6											
2. PH	744.0	672.0											
3. SH	744.0	576.3											
4. RSH	0.0	0.0											
5. UH	0.0	95.7											
6. POH	0.0	0.0											
7. FOH	0.0	0.0											
8. MOH	0.0	95.7											
9. PFOH	0.0	7.5											
10. LR pf (MW)	0.0	14.0											
11. PMOH	0.0	0.0											
12. LR pm (MW)	0.0	0.0											
13. NSC (MW)	80.0	80.0											
14. Oper MBtu	528360.0	410430.0											
15. Net Gen (MWH)	50081.0	39593.0											
16. ANOHR (Btu/KWH)	10550.0	10366.0											
17. NOF %	84.1	85.9											
18. NPC (MW)	80.0	80.0											
19. ANOHR Equation	$10^6 / AKW * [563.97 - 15.45 * JAN - 14.34 * AUG - 16.27 * NOV]$ $-5954 + 0.11802 * LSRF / AKW$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2006 - December 2006

CRIST 6	Jan '06	Feb '06	Mar '06	Apr '06	May '06	Jun '06	Jul '06	Aug '06	Sep '06	Oct '06	Nov '06	Dec '06	Total
1. EAF (%)	98.0	95.8											
2. PH	744.0	672.0											
3. SH	744.0	644.1											
4. RSH	0.0	0.0											
5. UH	0.0	27.9											
6. POH	0.0	0.0											
7. FOH	0.0	0.0											
8. MOH	0.0	27.9											
9. PFOH	22.9	2.7											
10. LR pf (MW)	198.9	8.0											
11. PMOH	0.0	0.0											
12. LR pm (MW)	0.0	0.0											
13. NSC (MW)	302.0	302.0											
14. Oper MBtu	1935100.0	1821342.0											
15. Net Gen (MWH)	191120.0	176354.0											
16. ANOHR (Btu/KWH)	10125.0	10328.0											
17. NOF %	85.1	90.7											
18. NPC (MW)	302.0	302.0											
19. ANOHR Equation	$10^6 / AKW * [313.41]$ $+ 9,123$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2006 - December 2006

	SMITH 1	Jan '06	Feb '06	Mar '06	Apr '06	May '06	Jun '06	Jul '06	Aug '06	Sep '06	Oct '06	Nov '06	Dec '06	Total
1.	EAF (%)	99.7	99.8											
2.	PH	744.0	672.0											
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	3.0	0.4											
10.	LR pf (MW)	112.0	16.2											
11.	PMOH	0.0	9.3											
12.	LR pm (MW)	0.0	26.2											
13.	NSC (MW)	162.0	162.0											
14.	Oper MBtu	1156161.0	1071002.0											
15.	Net Gen (MWH)	112215.0	104480.0											
16.	ANOHR (Btu/KWH)	10303.0	10251.0											
17.	NOF %	93.1	96.0											
18.	NPC (MW)	162.0	162.0											
19.	ANOHR Equation	$10^6 / AKW * [117.29 - 12.42 * AUG - 14.59 * OCT]$ + 9,462												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2006 - December 2006

SMITH 2	Jan '06	Feb '06	Mar '06	Apr '06	May '06	Jun '06	Jul '06	Aug '06	Sep '06	Oct '06	Nov '06	Dec '06	Total
1. EAF (%)	99.5	93.4											
2. PH	744.0	672.0											
3. SH	744.0	632.2											
4. RSH	0.0	0.0											
5. UH	0.0	39.8											
6. POH	0.0	0.0											
7. FOH	0.0	0.0											
8. MOH	0.0	39.8											
9. PFOH	13.8	10.3											
10. LR pf (MW)	56.3	28.9											
11. PMOH	0.0	32.0											
12. LR pm (MW)	0.0	17.0											
13. NSC (MW)	195.0	195.0											
14. Oper MBtu	1374650.0	1195460.0											
15. Net Gen (MWH)	132283.0	115412.0											
16. ANOHR (Btu/KWH)	10392.0	10358.0											
17. NOF %	91.2	93.6											
18. NPC (MW)	195.0	195.0											
19. ANOHR Equation	$10^6 / AKW * [105.64 - 75.81 * MAR + 46.86 * APR]$ $+ 9.669$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2006 - December 2006

	DANIEL 1	Jan '06	Feb '06	Mar '06	Apr '06	May '06	Jun '06	Jul '06	Aug '06	Sep '06	Oct '06	Nov '06	Dec '06	Total
1.	EAF (%)	98.5	99.3											
2.	PH	744.0	672.0											
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	11.4	31.7											
10.	LR pf (MW)	319.2	55.9											
11.	PMOH	9.3	4.6											
12.	LR pm (MW)	208.5	126.1											
13.	NSC (MW)	514.0	514.0											
14.	Oper MBtu	3337191.0	3355757.0											
15.	Net Gen (MWH)	328710.0	330423.0											
16.	ANOHR (Btu/KWH)	10152.0	10156.0											
17.	NOF %	86.0	95.7											
18.	NPC (MW)	514.0	514.0											
19.	ANOHR Equation	$10^6 / AKW * [2810.38 + 68.52 * APR - 58.18 * MAY - 90.02 * AUG]$ $+ 2,265 + 10^6 / AKW * [-0.1179 * BTU/LB] + 0.00953 * LSRF / AKW$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2006 - December 2006

	DANIEL 2	Jan '06	Feb '06	Mar '06	Apr '06	May '06	Jun '06	Jul '06	Aug '06	Sep '06	Oct '06	Nov '06	Dec '06	Total
1.	EAF (%)	99.6	98.5											
2.	PH	744.0	672.0											
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	34.9	88.1											
10.	LR pf (MW)	12.5	58.5											
11.	PMOH	14.5	3.9											
12.	LR pm (MW)	78.0	7.0											
13.	NSC (MW)	500.0	500.0											
14.	Oper MBtu	3359842.0	3255022.0											
15.	Net Gen (MWH)	332654.0	324547.0											
16.	ANOHR (Btu/KWH)	10100.0	10029.0											
17.	NOF %	89.4	96.6											
18.	NPC (MW)	500.0	500.0											
19.	ANOHR Equation	$10^6 / AKW * [2174.94 + 62.25 * JUN + 85.53 * JUL - 82.98 * AUG + 86.31 * OCT]$ $+ 8.739 + 10^6 / AKW * [-0.1460 * BTU/LB]$												

ACTUAL UNIT OUTAGE DATA

GULF POWER COMPANY

February, 2006

Crist 4

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
02/13	PFO	5.2	31.0	Fly Ash Handling Problem
02/24	FMO	97.4	78.0	Boiler - SNCR Tie-In

* 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, 2006

Crist 5

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
02/17	PFO	7.5	14.0	Fly Ash Handling Problem
02/25	FMO	95.7	80.0	Boiler - SNCR Tie-In

* 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, 2006

Smith 2

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
02/01	PMO	5.4	15.0	Pulverizer Mill Problem
02/03	PMO	6.5	25.0	Pulverizer Mill Problem
02/06	PMO	7.8	15.0	Pulverizer Mill Problem
02/08	PMO	5.3	15.0	Pulverizer Mill Problem
02/09	PMO	7.0	15.0	Pulverizer Mill Problem
02/10	FMO	39.8	195.0	Boiler Tube Leak
02/19	PFO	0.4	194.0	Boiler Control System Problem
02/19	PFO	0.4	7.0	Pulverizer Feeder Problem
02/23	PFO	8.0	16.0	Pulverizer Problem
02/23	PFO	1.4	59.0	Operator Error

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

