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April 19, 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 March 2006, 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 (dw)*

bh

Attachment

cc w/attachment: Florida Public Service Commission  
Sid Matlock

DOCUMENT NUMBER-DATE

03484 APR 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	85.1										
2. PH	744.0	672.0	744.0										
3. SH	698.1	574.6	633.4										
4. RSH	0.0	0.0	0.0										
5. UH	45.9	97.4	110.5										
6. POH	0.0	0.0	0.0										
7. FOH	0.0	0.0	0.0										
8. MOH	45.9	97.4	110.6										
9. PFOH	0.0	5.2	0.0										
10. LR pf (MW)	0.0	31.0	0.0										
11. PMOH	0.0	0.0	0.0										
12. LR pm (MW)	0.0	0.0	0.0										
13. NSC (MW)	78.0	78.0	78.0										
14. Oper MBtu	500638.0	435248.0	494071.0										
15. Net Gen (MWH)	47736.0	41511.0	46620.0										
16. ANOHR (Btu/KWH)	10488.0	10485.0	10598.0										
17. NOF %	87.7	92.6	94.4										
18. NPC (MW)	78.0	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	86.8										
2. PH	744.0	672.0	744.0										
3. SH	744.0	576.3	645.9										
4. RSH	0.0	0.0	0.0										
5. UH	0.0	95.7	98.1										
6. POH	0.0	0.0	0.0										
7. FOH	0.0	0.0	0.0										
8. MOH	0.0	95.7	98.1										
9. PFOH	0.0	7.5	0.0										
10. LR pf (MW)	0.0	14.0	0.0										
11. PMOH	0.0	0.0	0.0										
12. LR pm (MW)	0.0	0.0	0.0										
13. NSC (MW)	80.0	80.0	80.0										
14. Oper MBtu	528360.0	410430.0	493170.0										
15. Net Gen (MWH)	50081.0	39593.0	46649.0										
16. ANOHR (Btu/KWH)	10550.0	10366.0	10572.0										
17. NOF %	84.1	85.9	90.3										
18. NPC (MW)	80.0	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	50.6										
2. PH	744.0	672.0	744.0										
3. SH	744.0	644.1	377.8										
4. RSH	0.0	0.0	0.0										
5. UH	0.0	27.9	366.2										
6. POH	0.0	0.0	335.7										
7. FOH	0.0	0.0	30.5										
8. MOH	0.0	27.9	0.0										
9. PFOH	22.9	2.7	8.3										
10. LR pf (MW)	198.9	8.0	48.0										
11. PMOH	0.0	0.0	0.0										
12. LR pm (MW)	0.0	0.0	0.0										
13. NSC (MW)	302.0	302.0	302.0										
14. Oper MBtu	1935100.0	1821342.0	1082338.0										
15. Net Gen (MWH)	191120.0	176354.0	105121.0										
16. ANOHR (Btu/KWH)	10125.0	10328.0	10296.0										
17. NOF %	85.1	90.7	92.1										
18. NPC (MW)	302.0	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

CRIST 7	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 (%)	99.9	84.7	93.8										
2. PH	744.0	672.0	744.0										
3. SH	744.0	576.8	716.2										
4. RSH	0.0	0.0	0.0										
5. UH	0.0	95.2	27.8										
6. POH	0.0	0.0	0.0										
7. FOH	0.0	4.4	0.0										
8. MOH	0.0	90.8	27.8										
9. PFOH	2.6	96.9	133.5										
10. LR pf (MW)	61.0	36.6	64.9										
11. PMOH	2.7	0.0	0.0										
12. LR pm (MW)	70.0	0.0	0.0										
13. NSC (MW)	477.0	477.0	477.0										
14. Oper MBtu	3358481.0	2710502.0	3377037.0										
15. Net Gen (MWH)	331585.0	261391.0	320786.0										
16. ANOHR (Btu/KWH)	10129.0	10370.0	10527.0										
17. NOF %	93.4	95.0	93.9										
18. NPC (MW)	477.0	477.0	477.0										
19. ANOHR Equation	$10^6 / AKW * [ 512.95 ]$ + 9,084												

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	99.1										
2. PH	744.0	672.0	744.0										
3. SH	744.0	672.0	744.0										
4. RSH	0.0	0.0	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	3.0	0.4	15.8										
10. LR pf (MW)	112.0	16.2	44.8										
11. PMOH	0.0	9.3	11.8										
12. LR pm (MW)	0.0	26.2	36.8										
13. NSC (MW)	162.0	162.0	162.0										
14. Oper MBtu	1156161.0	1071002.0	1178050.0										
15. Net Gen (MWH)	112215.0	104480.0	115997.0										
16. ANOHR (Btu/KWH)	10303.0	10251.0	10156.0										
17. NOF %	93.1	96.0	96.2										
18. NPC (MW)	162.0	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	99.9										
2.	PH	744.0	672.0	744.0										
3.	SH	744.0	632.2	744.0										
4.	RSH	0.0	0.0	0.0										
5.	UH	0.0	39.8	0.0										
6.	POH	0.0	0.0	0.0										
7.	FOH	0.0	0.0	0.0										
8.	MOH	0.0	39.8	0.0										
9.	PFOH	13.8	10.3	1.5										
10.	LR pf (MW)	56.3	28.9	51.7										
11.	PMOH	0.0	32.0	0.0										
12.	LR pm (MW)	0.0	17.0	0.0										
13.	NSC (MW)	195.0	195.0	195.0										
14.	Oper MBtu	1374650.0	1195460.0	1437852.0										
15.	Net Gen (MWH)	132283.0	115412.0	139483.0										
16.	ANOHR (Btu/KWH)	10392.0	10358.0	10308.0										
17.	NOF %	91.2	93.6	96.1										
18.	NPC (MW)	195.0	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	99.5										
2.	PH	744.0	672.0	744.0										
3.	SH	744.0	672.0	744.0										
4.	RSH	0.0	0.0	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	11.4	31.7	8.9										
10.	LR pf (MW)	319.2	55.9	175.9										
11.	PMOH	9.3	4.6	3.0										
12.	LR pm (MW)	208.5	126.1	134.0										
13.	NSC (MW)	514.0	514.0	514.0										
14.	Oper MBtu	3337191.0	3355757.0	3595471.0										
15.	Net Gen (MWH)	328710.0	330423.0	358773.0										
16.	ANOHR (Btu/KWH)	10152.0	10156.0	10022.0										
17.	NOF %	86.0	95.7	93.8										
18.	NPC (MW)	514.0	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	38.4										
2.	PH	744.0	672.0	744.0										
3.	SH	744.0	672.0	287.5										
4.	RSH	0.0	0.0	0.0										
5.	UH	0.0	0.0	456.5										
6.	POH	0.0	0.0	456.5										
7.	FOH	0.0	0.0	0.0										
8.	MOH	0.0	0.0	0.0										
9.	PFOH	34.9	88.1	24.0										
10.	LR pf (MW)	12.5	58.5	33.6										
11.	PMOH	14.5	3.9	0.0										
12.	LR pm (MW)	78.0	7.0	0.0										
13.	NSC (MW)	500.0	500.0	500.0										
14.	Oper MBtu	3359842.0	3255022.0	1301415.0										
15.	Net Gen (MWH)	332654.0	324547.0	137642.0										
16.	ANOHR (Btu/KWH)	10100.0	10029.0	9455.0										
17.	NOF %	89.4	96.6	95.8										
18.	NPC (MW)	500.0	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

March, 2006

Crist 7

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
03/01	PFO	0.4	41.0	Pulverizer Feeder Problem
03/16	PFO	0.5	70.0	Pulverizer Feeder Problem
03/22	PFO	7.8	32.0	Reheat Steam Problem
03/22	PFO	1.0	22.0	Reheat Steam Problem
03/27	PFO	86.2	77.0	Pulverizer Overhaul
03/27	PFO	20.5	23.0	Reheat Steam Problem
03/28	PFO	7.0	42.0	Reheat Steam Problem
03/29	PFO	10.2	92.0	Induced Draft Fan Problem
03/29	FMO	27.8	477.0	Induced Draft Fan Problem

\* 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

March, 2006

Smith 1

DATE	OUTAGE		(MW)		DESCRIPTION
	TYPE *	HOURS	AFFECTED		
03/02	PMO	5.0	27.0		Pulverizer Mill Problem
03/02	PFO	1.3	70.0		Emission Monitoring Problem
03/06	PMO	3.7	44.0		Pulverizer Feeder Problem
03/06	PMO	3.1	44.0		Pulverizer Feeder Problem
03/28	PFO	8.0	32.0		Foreign Object In Pulverizer Mill
03/28	PFO	6.6	55.6		Feedwater Pump Lube Oil Problem

\* 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**

March, 2006

Smith 2

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
03/07	PFO	1.0	55.0	Pulverizer Feeder Problem
03/07	PFO	0.5	45.0	Pulverizer Feeder Problem

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





