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ORIGINAL



March 18, 2004

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. 040001-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 2004, 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)*

lw

Attachment

cc: Florida Public Service Commission  
Sid Matlock

AUS  
CAF  
CMP  
COM 5  
CTR  
ECR  
GCL  
OPC  
MMS  
SEC  
OTH

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DISTRIBUTION CENTER

DOCUMENT NUMBER-DATE  
03683 MAR 19 04  
FPSC-COMMISSION CLERK

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2004 - December 2004

CRIST 4	Jan '04	Feb '04	Mar '04	Apr '04	May '04	Jun '04	Jul '04	Aug '04	Sep '04	Oct '04	Nov '04	Dec '04	Total
1. EAF (%)	100.0	100.0											
2. PH	744.0	696.0											
3. SH	744.0	696.0											
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	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	520852.0	515590.0											
15. Net Gen (MWH)	49849.0	49777.0											
16. ANOHR (Btu/KWH)	10449.0	10358.0											
17. NOF %	85.9	91.7											
18. NPC (MW)	78.0	78.0											
19. ANOHR Equation	$10^6 / AKW * [ 617.42 + 9.96 * MAR - 23.05 * NOV ]$ $-8329 + 0.13863 * LSRF / AKW$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2004 - December 2004

CRIST 5	Jan '04	Feb '04	Mar '04	Apr '04	May '04	Jun '04	Jul '04	Aug '04	Sep '04	Oct '04	Nov '04	Dec '04	Total
1. EAF (%)	100.0	95.5											
2. PH	744.0	696.0											
3. SH	744.0	669.9											
4. RSH	0.0	0.0											
5. UH	0.0	26.1											
6. POH	0.0	0.0											
7. FOH	0.0	0.0											
8. MOH	0.0	26.1											
9. PFOH	0.0	0.0											
10. LR pf (MW)	0.0	0.0											
11. PMOH	0.0	33.3											
12. LR pm (MW)	0.0	13.0											
13. NSC (MW)	80.0	80.0											
14. Oper MBtu	511660.0	484136.0											
15. Net Gen (MWH)	49022.0	46011.0											
16. ANOHR (Btu/KWH)	10437.0	10522.0											
17. NOF %	82.4	85.9											
18. NPC (MW)	80.0	80.0											
19. ANOHR Equation	$10^6 / AKW * [ -136.85 - 13.15 * OCT - 21.65 * NOV ]$ $+ 18,611 - 0.08694 * LSRF / AKW$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2004 - December 2004

CRIST 6	Jan '04	Feb '04	Mar '04	Apr '04	May '04	Jun '04	Jul '04	Aug '04	Sep '04	Oct '04	Nov '04	Dec '04	Total
1. EAF (%)	0.7	95.9											
2. PH	744.0	696.0											
3. SH	5.2	667.2											
4. RSH	0.0	0.0											
5. UH	738.8	28.8											
6. POH	571.2	0.0											
7. FOH	167.6	4.8											
8. MOH	0.0	24.0											
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)	302.0	302.0											
14. Oper MBtu	56840.0	1775639.0											
15. Net Gen (MWH)	336.0	185634.0											
16. ANOHR (Btu/KWH)	169167.0	9565.0											
17. NOF %	21.4	92.1											
18. NPC (MW)	302.0	302.0											
19. ANOHR Equation	$10^6 / AKW * [ 1069.69 + 44.52 * MAR - 33.07 * MAY + 30.91 * AUG ]$ $+ 844 + 0.02012 * LSRF / AKW$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2004 - December 2004

CRIST 7	Jan '04	Feb '04	Mar '04	Apr '04	May '04	Jun '04	Jul '04	Aug '04	Sep '04	Oct '04	Nov '04	Dec '04	Total
1. EAF (%)	100.0	3.2											
2. PH	744.0	696.0											
3. SH	744.0	22.1											
4. RSH	0.0	0.0											
5. UH	0.0	673.9											
6. POH	0.0	673.9											
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)	477.0	477.0											
14. Oper MBtu	3209101.0	97787.0											
15. Net Gen (MWH)	314192.0	9866.0											
16. ANOHR (Btu/KWH)	10214.0	9912.0											
17. NOF %	88.5	93.6											
18. NPC (MW)	477.0	477.0											
19. ANOHR Equation	$10^6 / AKW * [ 349.83 - 96.07 * MAR + 61.52 * JUN + 115.03 * JUL + 78.38 * AUG + 90.36 * SEP + 64.01 * NOV ]$ $+ 9,387$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2004 - December 2004

SMITH 1	Jan '04	Feb '04	Mar '04	Apr '04	May '04	Jun '04	Jul '04	Aug '04	Sep '04	Oct '04	Nov '04	Dec '04	Total
1. EAF (%)	99.8	99.9											
2. PH	744.0	696.0											
3. SH	744.0	696.0											
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	1.9	20.6											
10. LR pf (MW)	142.0	3.7											
11. PMOH	0.0	0.0											
12. LR pm (MW)	0.0	0.0											
13. NSC (MW)	162.0	162.0											
14. Oper MBtu	1015202.0	1061279.0											
15. Net Gen (MWH)	99035.0	102586.0											
16. ANOHR (Btu/KWH)	10251.0	10345.0											
17. NOF %	82.2	91.0											
18. NPC (MW)	162.0	162.0											
19. ANOHR Equation	$10^6 / AKW * [ 111.12 - 22.83 * JAN - 27.46 * FEB + 17.98 * APR ]$ + 9,412												

**ACTUAL UNIT PERFORMANCE DATA**

**GULF POWER COMPANY**

**PERIOD OF: January 2004 - December 2004**

	SMITH 2	Jan '04	Feb '04	Mar '04	Apr '04	May '04	Jun '04	Jul '04	Aug '04	Sep '04	Oct '04	Nov '04	Dec '04	Total
1.	EAF (%)	100.0	94.0											
2.	PH	744.0	696.0											
3.	SH	744.0	658.0											
4.	RSH	0.0	0.0											
5.	UH	0.0	38.0											
6.	POH	0.0	0.0											
7.	FOH	0.0	38.0											
8.	MOH	0.0	0.0											
9.	PFOH	4.7	53.4											
10.	LR pf (MW)	9.0	7.7											
11.	PMOH	0.0	11.0											
12.	LR pm (MW)	0.0	29.0											
13.	NSC (MW)	189.0	189.0											
14.	Oper MBtu	1151294.0	1129417.0											
15.	Net Gen (MWH)	113613.0	110797.0											
16.	ANOHR (Btu/KWH)	10133.0	10194.0											
17.	NOF %	80.8	89.1											
18.	NPC (MW)	189.0	189.0											
19.	ANOHR Equation	$10^6 / AKW * [ 139.59 - 38.77 * JAN - 43.18 * FEB - 42.50 * MAR - 16.17 * MAY + 27.46 * JUL + 19.26 * AUG ]$ + 9,289												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2004 - December 2004

DANIEL 1	Jan '04	Feb '04	Mar '04	Apr '04	May '04	Jun '04	Jul '04	Aug '04	Sep '04	Oct '04	Nov '04	Dec '04	Total
1. EAF (%)	99.9	99.3											
2. PH	744.0	696.0											
3. SH	744.0	691.7											
4. RSH	0.0	0.0											
5. UH	0.0	4.3											
6. POH	0.0	0.0											
7. FOH	0.0	4.3											
8. MOH	0.0	0.0											
9. PFOH	3.1	0.3											
10. LR pf (MW)	64.0	511.0											
11. PMOH	0.0	0.0											
12. LR pm (MW)	0.0	0.0											
13. NSC (MW)	514.0	514.0											
14. Oper MBtu	3740671.0	3402533.0											
15. Net Gen (MWH)	363598.0	336226.0											
16. ANOHR (Btu/KWH)	10288.0	10120.0											
17. NOF %	95.1	94.6											
18. NPC (MW)	514.0	514.0											
19. ANOHR Equation	$10^6 / AKW * [ -528.45 - 59.78 * MAY + 139.64 * JUL + 75.47 * AUG ]$ $+ 15,490 - 0.00906 * LSRF / AKW$												



ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2004 - December 2004

DANIEL 2	Jan '04	Feb '04	Mar '04	Apr '04	May '04	Jun '04	Jul '04	Aug '04	Sep '04	Oct '04	Nov '04	Dec '04	Total
1. EAF (%)	70.5	99.3											
2. PH	744.0	696.0											
3. SH	525.9	694.6											
4. RSH	0.0	0.0											
5. UH	218.1	1.4											
6. POH	164.3	0.0											
7. FOH	25.0	1.4											
8. MOH	28.8	0.0											
9. PFOH	8.0	11.6											
10. LR pf (MW)	92.6	78.9											
11. PMOH	0.0	4.8											
12. LR pm (MW)	0.0	202.0											
13. NSC (MW)	514.0	514.0											
14. Oper MBtu	2315221.0	3267921.0											
15. Net Gen (MWH)	243582.0	342971.0											
16. ANOHR (Btu/KWH)	9505.0	9528.0											
17. NOF %	90.1	96.1											
18. NPC (MW)	514.0	514.0											
19. ANOHR Equation	$10^6 / AKW * [ 571.00 - 118.56 * JAN - 87.31 * FEB - 88.00 * MAR - 88.36 * NOV ]$ + 8,698												



**ACTUAL UNIT OUTAGE DATA**

**GULF POWER COMPANY**

February, 2004

Crist 5

<b>DATE</b>	<b>OUTAGE TYPE *</b>	<b>HOURS</b>	<b>(MW) AFFECTED</b>	<b>DESCRIPTION</b>
02/04	PMO	33.3	13.0	Pulverizer Problem
02/18	FMO	26.1	80.0	Boiler Tube Leak 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**

**February, 2004**

**Smith 1**

<b>DATE</b>	<b>OUTAGE TYPE *</b>	<b>HOURS</b>	<b>(MW) AFFECTED</b>	<b>DESCRIPTION</b>
02/05	PFO	0.3	37.0	Traveling Screen Fouling
02/05	PFO	0.1	123.0	Electrical Protection Device Problem
02/11	PFO	0.5	31.0	Boiler Control System Problem
02/15	PFO	19.6	2.0	Wet Coal Problem
02/18	PFO	0.1	16.0	Wet Coal 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**

**February, 2004**

**Smith 2**

<b>DATE</b>	<b>OUTAGE TYPE *</b>	<b>HOURS</b>	<b>AFFECTED (MW)</b>	<b>DESCRIPTION</b>
02/05	PFO	0.3	52.0	Traveling Screen Fouling
02/09	PFO	2.8	15.0	Boiler Tube Slagging Or Fouling
02/13	FFO	38.0	189.0	Boiler Tube Leak Problem
02/16	PMO	4.0	29.0	Pulverizer Problem
02/24	PMO	7.0	29.0	Pulverizer Mill Problem
02/27	PFO	50.2	7.0	Wet Coal Problem

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





