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ORIGINAL

**GULF
POWER**
A SOUTHERN COMPANY

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INSTRUCTION CENTER

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COMMISSION
CLERK

February 19, 2007

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. 070001-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 January 2007, 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
bsr

bh

Enclosures

cc w/attachment: Florida Public Service Commission
Sid Matlock

DOCUMENT NUMBER - DATE

01706 FEB 22 07

FPSC-COMMISSION CLERK

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2007 - December 2007

CRIST 4	Jan '07	Feb '07	Mar '07	Apr '07	May '07	Jun '07	Jul '07	Aug '07	Sep '07	Oct '07	Nov '07	Dec '07	Total
1. EAF (%)	100.0												
2. PH	744.0												
3. SH	715.5												
4. RSH	28.5												
5. UH	0.0												
6. POH	0.0												
7. FOH	0.0												
8. MOH	0.0												
9. PFOH	0.0												
10. LR pf (MW)	0.0												
11. PMOH	0.0												
12. LR pm (MW)	0.0												
13. NSC (MW)	78.0												
14. Oper MBtu	486163.0												
15. Net Gen (MWH)	45128.0												
16. ANOHR (Btu/KWH)	10773.0												
17. NOF %	80.9												
18. NPC (MW)	78.0												
ANOHR Equation	$10\% / AKW * [32.38 - 15.16 * JAN - 14.84 * FEB + 13.60 * JUN + 10.74 * NOV]$ + 10.131												

DOCUMENT NUMBER DATE

01706 FEB 22 08

FPSC-COMMISSION CLERK

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2007 - December 2007

CRIST 5	Jan '07	Feb '07	Mar '07	Apr '07	May '07	Jun '07	Jul '07	Aug '07	Sep '07	Oct '07	Nov '07	Dec '07	Total
1. EAF (%)	100.0												
2. PH	744.0												
3. SH	720.8												
4. RSH	23.2												
5. UH	0.0												
6. POH	0.0												
7. FOH	0.0												
8. MOH	0.0												
9. PFOH	0.0												
10. LR pf (MW)	0.0												
11. PMOH	0.0												
12. LR pm (MW)	0.0												
13. NSC (MW)	80.0												
14. Oper MBtu	475692.0												
15. Net Gen (MWH)	44920.0												
16. ANOHR (Btu/KWH)	10590.0												
17. NOF %	77.9												
18. NPC (MW)	80.0												
19. ANOHR Equation	$10^6 / AKW * [66.40 - 11.85 * JAN]$ + 9,596												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2007 - December 2007

CRIST 6	Jan '07	Feb '07	Mar '07	Apr '07	May '07	Jun '07	Jul '07	Aug '07	Sep '07	Oct '07	Nov '07	Dec '07	Total
1. EAF (%)	99.4												
2. PH	744.0												
3. SH	739.7												
4. RSH	0.0												
5. UH	4.3												
6. POH	0.0												
7. FOH	4.3												
8. MOH	0.0												
9. PFOH	0.7												
10. LR pf (MW)	127.0												
11. PMOH	0.0												
12. LR pm (MW)	0.0												
13. NSC (MW)	302.0												
14. Oper MBtu	1762302.0												
15. Net Gen (MWH)	166720.0												
16. ANOHR (Btu/KWH)	10570.0												
17. NOF %	74.6												
18. NPC (MW)	302.0												
19. ANOHR Equation	$10^6 / AKW * [87.10 + 105.75 * JAN - 109.59 * FEB - 192.13 * MAR - 148.46 * APR]$ $+ 10,071$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2007 - December 2007

CRIST 7	Jan '07	Feb '07	Mar '07	Apr '07	May '07	Jun '07	Jul '07	Aug '07	Sep '07	Oct '07	Nov '07	Dec '07	Total
1. EAF (%)	98.7												
2. PH	744.0												
3. SH	744.0												
4. RSH	0.0												
5. UH	0.0												
6. POH	0.0												
7. FOH	0.0												
8. MOH	0.0												
9. PFOH	56.6												
10. LR pf (MW)	54.5												
11. PMOH	15.1												
12. LR pm (MW)	92.7												
13. NSC (MW)	477.0												
14. Oper MBtu	3247195.0												
15. Net Gen (MWH)	311063.0												
16. ANOHR (Btu/KWH)	10439.0												
17. NOF %	87.7												
18. NPC (MW)	477.0												
19. ANOHR Equation	$10^6 / AKW * [568.24 + 132.87 * MAR + 84.49 * APR]$ $+ 8,992$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2007 - December 2007

	SMITH 1	Jan '07	Feb '07	Mar '07	Apr '07	May '07	Jun '07	Jul '07	Aug '07	Sep '07	Oct '07	Nov '07	Dec '07	Total
1.	EAF (%)	100.0												
2.	PH	744.0												
3.	SH	744.0												
4.	RSH	0.0												
5.	UH	0.0												
6.	POH	0.0												
7.	FOH	0.0												
8.	MOH	0.0												
9.	PFOH	4.7												
10.	LR pf (MW)	9.0												
11.	PMOH	0.0												
12.	LR pm (MW)	0.0												
13.	NSC (MW)	162.0												
14.	Oper MBtu	1028584.0												
15.	Net Gen (MWH)	99259.0												
16.	ANOHR (Btu/KWH)	10363.0												
17.	NOF %	82.4												
18.	NPC (MW)	162.0												
19.	ANOHR Equation	$10^6 / AKW * [20.54 + 13.19 * FEB + 19.94 * JUN + 16.67 * JUL + 11.07 * AUG + 20.27 * SEP]$ + 10,080												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2007 - December 2007

	SMITH 2	Jan '07	Feb '07	Mar '07	Apr '07	May '07	Jun '07	Jul '07	Aug '07	Sep '07	Oct '07	Nov '07	Dec '07	Total
1.	EAF (%)	94.9												
2.	PH	744.0												
3.	SH	705.8												
4.	RSH	0.0												
5.	UH	38.2												
6.	POH	0.0												
7.	FOH	0.0												
8.	MOH	38.2												
9.	PFOH	0.0												
10.	LR pf (MW)	0.0												
11.	PMOH	0.0												
12.	LR pm (MW)	0.0												
13.	NSC (MW)	195.0												
14.	Oper MBtu	1159360.0												
15.	Net Gen (MWH)	111911.0												
16.	ANOHR (Btu/KWH)	10360.0												
17.	NOF %	81.3												
18.	NPC (MW)	195.0												
19.	ANOHR Equation	$10^6 / AKW * [273.24 - 36.28 * MAR + 49.10 * APR - 13.76 * JUL]$ $+ 6,470 + 0.01265 * LSRF / AKW$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2007 - December 2007

	DANIEL 1	Jan '07	Feb '07	Mar '07	Apr '07	May '07	Jun '07	Jul '07	Aug '07	Sep '07	Oct '07	Nov '07	Dec '07	Total
1.	EAF (%)	99.5												
2.	PH	744.0												
3.	SH	744.0												
4.	RSH	0.0												
5.	UH	0.0												
6.	POH	0.0												
7.	FOH	0.0												
8.	MOH	0.0												
9.	PFOH	8.0												
10.	LR pf (MW)	231.8												
11.	PMOH	0.0												
12.	LR pm (MW)	0.0												
13.	NSC (MW)	514.0												
14.	Oper MBtu	3601824.0												
15.	Net Gen (MWH)	350736.0												
16.	ANOHR (Btu/KWH)	10269.0												
17.	NOF %	91.7												
18.	NPC (MW)	514.0												
19.	ANOHR Equation	$10^6 / AKW * [2547.49 + 95.70 * APR - 90.73 * SEP - 114.94 * OCT]$ $- 538 + 10^6 / AKW * [-0.0550 * BTU/LB] + 0.01343 * LSRF / AKW$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2007 - December 2007

	DANIEL 2	Jan '07	Feb '07	Mar '07	Apr '07	May '07	Jun '07	Jul '07	Aug '07	Sep '07	Oct '07	Nov '07	Dec '07	Total
1.	EAF (%)	99.9												
2.	PH	744.0												
3.	SH	744.0												
4.	RSH	0.0												
5.	UH	0.0												
6.	POH	0.0												
7.	FOH	0.0												
8.	MOH	0.0												
9.	PFOH	3.9												
10.	LR pf (MW)	109.4												
11.	PMOH	0.0												
12.	LR pm (MW)	0.0												
13.	NSC (MW)	500.0												
14.	Oper MBtu	3018044.0												
15.	Net Gen (MWH)	295599.0												
16.	ANOHR (Btu/KWH)	10210.0												
17.	NOF %	79.5												
18.	NPC (MW)	500.0												
19.	ANOHR Equation	$10^6 / AKW * [1237.97 + 120.49 * JUL - 109.59 * SEP]$ $+ 9,584 + 10^6 / AKW * [-0.0983 * BTU/LB]$												

ACTUAL UNIT OUTAGE DATA

GULF POWER COMPANY

January, 2007

Smith 2

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
01/12	FMO	38.2	195.0	Boiler Tube Leak - Economizer

* 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

January, 2007

Daniel 1

DATE	OUTAGE TYPE *	HOURS	AFFECTED (MW)	DESCRIPTION
01/24	PFO	5.0	64.0	Boiler Feed Pump Problem
01/30	PFO	3.1	504.0	High Drum Level

- * 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

January, 2007

Daniel 2

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
01/01	PFO	2.4	123.0	Pulverizer Feeder Problem
01/22	PFO	1.5	87.0	Pulverizer Feeder Problem

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