

**Susan D. Ritenour**  
Secretary and Treasurer  
and Regulatory Manager

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March 18, 2005

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. 050001-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 2005, 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 "Susan D. Ritenour db". The signature is written in black ink on a white background.

db

Attachment

cc: Florida Public Service Commission  
Sid Matlock

DOCUMENT NUMBER: 050001-EI  
02715 MAR 21 05  
FPSC-COMMISSION CLERK

	CRIST 4	Jan '05	Feb '05	Mar '05	Apr '05	May '05	Jun '05	Jul '05	Aug '05	Sep '05	Oct '05	Nov '05	Dec '05	Total
1.	EAF (%)	73.8	100.0											
2.	PH	744.0	672.0											
3.	SH	486.7	672.0											
4.	RSH	62.6	0.0											
5.	UH	194.7	0.0											
6.	POH	194.7	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	318902.0	437473.0											
15.	Net Gen (MWH)	30356.0	41425.0											
16.	ANOHR (Btu/KWH)	10505.0	10561.0											
17.	NOF %	80.0	79.0											
18.	NPC (MW)	78.0	78.0											
19.	ANOHR Equation	$10^6 / AKW * [ 604.51 + 16.03 * JAN + 10.26 * MAR + 8.72 * APR ]$ $-7798 + 0.13404 * LSRF / AKW$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2005 - December 2005

CRIST 5	Jan '05	Feb '05	Mar '05	Apr '05	May '05	Jun '05	Jul '05	Aug '05	Sep '05	Oct '05	Nov '05	Dec '05	Total
1. EAF (%)	73.5	73.5	95.4										
2. PH	744.0	672.0											
3. SH	475.0	641.4											
4. RSH	72.0	0.0											
5. UH	197.0	30.6											
6. POH	192.0	0.0											
7. FOH	0.0	0.0											
8. MOH	5.0	30.6											
9. PFOH	0.0	0.0											
10. LR pf (MW)	0.0	0.0											
11. PMOH	0.5	0.0											
12. LR pm (MW)	30.0	0.0											
13. NSC (MW)	80.0	80.0											
14. Oper MBtu	319857.0	421365.0											
15. Net Gen (MWH)	30254.0	40721.0											
16. ANOHR (Btu/KWH)	10572.0	10348.0											
17. NOF %	79.6	79.4											
18. NPC (MW)	80.0	80.0											
19. ANOHR Equation	10*6 / AKW * [ 160.95 - 14.39 * JUL - 17.85 * AUG - 13.91 * SEP - 18.50 * OCT - 35.97 * NOV ]												+ 8,240

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

	CRIST 6	Jan '05	Feb '05	Mar '05	Apr '05	May '05	Jun '05	Jul '05	Aug '05	Sep '05	Oct '05	Nov '05	Dec '05	Total
1.	EAF (%)	97.7	99.6											
2.	PH	744.0	672.0											
3.	SH	726.9	672.0											
4.	RSH	0.0	0.0											
5.	UH	17.1	0.0											
6.	POH	0.0	0.0											
7.	FOH	1.4	0.0											
8.	MOH	15.7	0.0											
9.	PFOH	0.0	0.0											
10.	LR pf (MW)	0.0	0.0											
11.	PMOH	0.0	9.0											
12.	LR pm (MW)	0.0	97.0											
13.	NSC (MW)	302.0	302.0											
14.	Oper MBtu	1991589.0	1743065.0											
15.	Net Gen (MWH)	196901.0	170714.0											
16.	ANOHR (Btu/KWH)	10115.0	10210.0											
17.	NOF %	89.7	84.1											
18.	NPC (MW)	302.0	302.0											
19.	ANOHR Equation	$10^6 / AKW * [ 1533.78 + 120.92 * JAN + 64.73 * JUL + 71.04 * AUG + 66.84 * OCT ]$ $-3884 + 0.02998 * LSRF / AKW$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2005 - December 2005

	CRIST 7	Jan '05	Feb '05	Mar '05	Apr '05	May '05	Jun '05	Jul '05	Aug '05	Sep '05	Oct '05	Nov '05	Dec '05	Total
1.	EAF (%)	89.6	0.0											
2.	PH	744.0	672.0											
3.	SH	670.7	0.0											
4.	RSH	0.0	0.0											
5.	UH	73.3	672.0											
6.														
7.														
8.														
9.														
10.														
11.														
12.														
13.														
14.	Oper MBtu	3034134.0	0.0											
15.	Net Gen (MWH)	299438.0	0.0											
16.	ANOHR (Btu/KWH)	10133.0	0.0											
17.	NOF %	93.6	0.0											
18.	NPC (MW)	477.0	477.0											
19.	ANOHR Equation	$10^6 / AKW * [ 1414.12 - 52.99 * JAN - 235.50 * MAR + 42.16 * JUL + 51.30 * SEP - 45.57 * OCT ]$ $+ 2,568 + 0.00993 * LSRF / AKW$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

	SMITH 1	Jan '05	Feb '05	Mar '05	Apr '05	May '05	Jun '05	Jul '05	Aug '05	Sep '05	Oct '05	Nov '05	Dec '05	Total
1.	EAF (%)	100.0	100.0											
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	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	1155929.0	925946.0											
15.	Net Gen (MWH)	112271.0	90026.0											
16.	ANOHR (Btu/KWH)	10296.0	10285.0											
17.	NOF %	93.1	82.7											
18.	NPC (MW)	162.0	162.0											
19.	ANOHR Equation	$10^6 / AKW * [ 334.98 - 12.87 * JAN ]$ $+ 4,856 + 0.02059 * LSRF / AKW$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2005 - December 2005

SMITH 2	Jan '05	Feb '05	Mar '05	Apr '05	May '05	Jun '05	Jul '05	Aug '05	Sep '05	Oct '05	Nov '05	Dec '05	Total
1.		99.8	62.5										
EAFF (%)													
2.	PH	744.0	672.0										
3.	SH	744.0	421.2										
4.	RSH	0.0	0.0										
5.	UH	0.0	250.8										
6.	POH	0.0	250.8										
7.	FOH	0.0	0.0										
8.	MOH	0.0	0.0										
9.	PFOH	3.0	3.2										
10.	LR pf (MW)	114.0	59.0										
11.	PMOH	0.0	0.0										
12.	LR pm (MW)	0.0	0.0										
13.	NSC (MW)	189.0	189.0										
14.	Oper MBtu	1325383.0	676137.0										
15.	Net Gen (MWH)	126868.0	64250.0										
16.	ANOH (Btu/KWH)	10447.0	10524.0										
17.	NOF %	90.2	80.7										
18.	NPC (MW)	189.0	189.0										
19.	ANOH Equation	$10\% / \text{AKW} * [-318.85 - 47.20 * \text{JAN} - 23.05 * \text{FEB} - 61.42 * \text{MAR} + 62.94 * \text{APR} + 16.98 * \text{MAY} + 24.15 * \text{JUN}] + 15.607 - 0.02010 * \text{LSRF} / \text{AKW}$											

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2005 - December 2005

	DANIEL 1	Jan '05	Feb '05	Mar '05	Apr '05	May '05	Jun '05	Jul '05	Aug '05	Sep '05	Oct '05	Nov '05	Dec '05	Total
1.	EAF (%)	100.0	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	0.3	4.4											
10.	LR pf (MW)	88.0	171.8											
11.	PMOH	0.0	0.0											
12.	LR pm (MW)	0.0	0.0											
13.	NSC (MW)	514.0	514.0											
14.	Oper MBtu	3707546.0	3378423.0											
15.	Net Gen (MWH)	368952.0	333108.0											
16.	ANOHR (Btu/KWH)	10049.0	10142.0											
17.	NOF %	96.5	96.4											
18.	NPC (MW)	514.0	514.0											
19.	ANOHR Equation	$10^6 / AKW * [ 382.13 + 83.86 * JAN - 72.84 * OCT ]$ + 9,183												



**ACTUAL UNIT PERFORMANCE DATA**

**GULF POWER COMPANY**

	DANIEL 2	Jan '05	Feb '05	Mar '05	Apr '05	May '05	Jun '05	Jul '05	Aug '05	Sep '05	Oct '05	Nov '05	Dec '05	Total
1.	EAF (%)	98.2	99.9											
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	185.0	3.1											
10.	LR pf (MW)	36.3	68.4											
11.	PMOH	0.4	0.0											
12.	LR pm (MW)	74.0	0.0											
13.	NSC (MW)	500.0	500.0											
14.	Oper MBtu	3664367.0	3408762.0											
15.	Net Gen (MWH)	354509.0	332955.0											
16.	ANOHR (Btu/KWH)	10336.0	10238.0											
17.	NOF %	95.3	99.1											
18.	NPC (MW)	500.0	500.0											
19.	ANOHR Equation	$10^6 / AKW * [ 1305.50 - 156.38 * JAN - 119.09 * FEB - 75.83 * MAR + 57.36 * APR ]$ $+ 3,696 + 0.00694 * LSRF / AKW$												

















