

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

One Energy Place  
Pensacola, Florida 32520-0781

Tel 850.444.6231  
Fax 850.444.6026  
SDRITENO@southernco.com



February 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 January 2005, 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*

db

Attachment

cc: Florida Public Service Commission  
Sid Matlock

DOCUMENT NUMBER-DATE

01739 FEB 21 05

FPSC-COMMISSION CLERK

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2005 - December 2005

	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												
2.	PH	744.0												
3.	SH	486.7												
4.	RSH	62.6												
5.	UH	194.7												
6.	POH	194.7												
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	318902.0												
15.	Net Gen (MWH)	30356.0												
16.	ANOHR (Btu/KWH)	10505.0												
17.	NOF %	80.0												
18.	NPC (MW)	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

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												
2. PH	744.0												
3. SH	475.0												
4. RSH	72.0												
5. UH	197.0												
6. POH	192.0												
7. FOH	0.0												
8. MOH	5.0												
9. PFOH	0.0												
10. LR pf (MW)	0.0												
11. PMOH	0.5												
12. LR pm (MW)	30.0												
13. NSC (MW)	80.0												
14. Oper MBtu	319857.0												
15. Net Gen (MWH)	30254.0												
16. ANOHR (Btu/KWH)	10572.0												
17. NOF %	79.6												
18. NPC (MW)	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

PERIOD OF: January 2005 - December 2005

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												
2. PH	744.0												
3. SH	726.9												
4. RSH	0.0												
5. UH	17.1												
6. POH	0.0												
7. FOH	1.4												
8. MOH	15.7												
9. PFOH	0.0												
10. LR pf (MW)	0.0												
11. PMOH	0.0												
12. LR pm (MW)	0.0												
13. NSC (MW)	302.0												
14. Oper MBtu	1991589.0												
15. Net Gen (MWH)	196901.0												
16. ANOHR (Btu/KWH)	10115.0												
17. NOF %	89.7												
18. NPC (MW)	302.0												
19. ANOHR Equation	$10^6 / AKW * [ 1533.78 + 120.92 * JAN + 64.73 * JUL + 71.04 * AUG + 66.84 * OCT ]$ $-3884 + 0.02998 * LSRF / AKW$												

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												
2. PH	744.0												
3. SH	670.7												
4. RSH	0.0												
5. UH	73.3												
6. POH	73.3												
7. FOH	0.0												
8. MOH	0.0												
9. PFOH	17.7												
10. LR pf (MW)	107.8												
11. PMOH	0.0												
12. LR pm (MW)	0.0												
13. NSC (MW)	477.0												
14. Oper MBtu	3034134.0												
15. Net Gen (MWH)	299438.0												
16. ANOHR (Btu/KWH)	10133.0												
17. NOF %	93.6												
18. NPC (MW)	477.0												
19. ANOHR Equation	$10^6 / AKW * [ 1414.12 - 52.99 * JAN - 235.50 * MAR + 42.16 * JUL + 51.30 * SEP - 45.57 * OCT ]$ $+ 2,568 + 0.00993 * LSRF / AKW$												

	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												
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	0.0												
10.	LR pf (MW)	0.0												
11.	PMOH	0.0												
12.	LR pm (MW)	0.0												
13.	NSC (MW)	162.0												
14.	Oper MBtu	1155929.0												
15.	Net Gen (MWH)	112271.0												
16.	ANOHR (Btu/KWH)	10296.0												
17.	NOF %	93.1												
18.	NPC (MW)	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

	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.	EAF (%)	99.8												
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	3.0												
10.	LR pf (MW)	114.0												
11.	PMOH	0.0												
12.	LR pm (MW)	0.0												
13.	NSC (MW)	189.0												
14.	Oper MBtu	1325383.0												
15.	Net Gen (MWH)	126868.0												
16.	ANOHR (Btu/KWH)	10447.0												
17.	NOF %	90.2												
18.	NPC (MW)	189.0												
19.	ANOHR Equation	$10^6 / AKW * [ -318.85 - 47.20 * JAN - 23.05 * FEB - 61.42 * MAR + 62.94 * APR + 16.98 * MAY + 24.15 * JUN ]$ $+ 15,607 - 0.02010 * LSRF / AKW$												

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												
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	0.3												
10. LR pf (MW)	88.0												
11. PMOH	0.0												
12. LR pm (MW)	0.0												
13. NSC (MW)	514.0												
14. Oper MBtu	3707546.0												
15. Net Gen (MWH)	368952.0												
16. ANOHR (Btu/KWH)	10049.0												
17. NOF %	96.5												
18. NPC (MW)	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**

PERIOD OF: January 2005 - December 2005

	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												
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	185.0												
10.	LR pf (MW)	36.3												
11.	PMOH	0.4												
12.	LR pm (MW)	74.0												
13.	NSC (MW)	500.0												
14.	Oper MBtu	3664367.0												
15.	Net Gen (MWH)	354509.0												
16.	ANOHR (Btu/KWH)	10336.0												
17.	NOF %	95.3												
18.	NPC (MW)	500.0												
19.	ANOHR Equation	$10^6 / AKW * [ 1305.50 - 156.38 * JAN - 119.09 * FEB - 75.83 * MAR + 57.36 * APR ]$ $+ 3.696 + 0.00694 * LSRF / AKW$												













