

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

ORIGINAL



February 19, 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

RECEIVED-FPSC
C. FEB 20 AM 9:43
COMMISSION
CLERK

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 January 2004, Retail Cost Recovery Charges for Plant Crist, Plant Smith, and Plant Daniel. These schedules are being sent separate from the monthly filing.

Sincerely,

lw

Attachment

cc: Florida Public Service Commission
Sid Matlock

AUS _____
CAF _____
CMP _____
COM 5 _____
CTR _____
ECR _____
GCL _____
OPC _____
MMS _____
SEC 1 _____
OTH _____

DOCUMENT NUMBER - DATE

02471 FEB 20 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												
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)	78.0												
14.	Oper MBtu	520852.0												
15.	Net Gen (MWH)	49849.0												
16.	ANOHR (Btu/KWH)	10449.0												
17.	NOF %	85.9												
18.	NPC (MW)	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												
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)	80.0												
14. Oper MBtu	511660.0												
15. Net Gen (MWH)	49022.0												
16. ANOHR (Btu/KWH)	.10437.0												
17. NOF %	82.4												
18. NPC (MW)	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												
2. PH	744.0												
3. SH	5.2												
4. RSH	0.0												
5. UH	738.8												
6. POH	571.2												
7. FOH	167.6												
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)	302.0												
14. Oper MBtu	56840.0												
15. Net Gen (MWH)	336.0												
16. ANOHR (Btu/KWH)	169167.0												
17. NOF %	21.4												
18. NPC (MW)	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												
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)	477.0												
14. Oper MBtu	3209101.0												
15. Net Gen (MWH)	314192.0												
16. ANOHR (Btu/KWH)	10214.0												
17. NOF %	88.5												
18. NPC (MW)	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												
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	1.9												
10. LR pf (MW)	142.0												
11. PMOH	0.0												
12. LR pm (MW)	0.0												
13. NSC (MW)	162.0												
14. Oper MBtu	1015202.0												
15. Net Gen (MWH)	99035.0												
16. ANOHR (Btu/KWH)	10251.0												
17. NOF %	82.2												
18. NPC (MW)	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												
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)	189.0												
14.	Oper MBtu	1151294.0												
15.	Net Gen (MWH)	113613.0												
16.	ANOHR (Btu/KWH)	10133.0												
17.	NOF %	80.8												
18.	NPC (MW)	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												
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	3.1												
10. LR pf (MW)	64.0												
11. PMOH	0.0												
12. LR pm (MW)	0.0												
13. NSC (MW)	514.0												
14. Oper MBtu	3740671.0												
15. Net Gen (MWH)	363598.0												
16. ANOHR (Btu/KWH)	10288.0												
17. NOF %	95.1												
18. NPC (MW)	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												
2. PH	744.0												
3. SH	525.9												
4. RSH	0.0												
5. UH	218.1												
6. POH	164.3												
7. FOH	25.0												
8. MOH	28.8												
9. PFOH	8.0												
10. LR pf (MW)	92.6												
11. PMOH	0.0												
12. LR pm (MW)	0.0												
13. NSC (MW)	514.0												
14. Oper MBtu	2315221.0												
15. Net Gen (MWH)	243582.0												
16. ANOHR (Btu/KWH)	9505.0												
17. NOF %	90.1												
18. NPC (MW)	514.0												
19. ANOHR Equation	$10^6 / AKW * [571.00 - 118.56 * JAN - 87.31 * FEB - 88.00 * MAR - 88.36 * NOV]$ + 8,698												

