

One Energy Place  
Pensacola, Florida 32520

Tel 950 444 6111



July 21, 2003

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. 030001-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 June 2003, 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".

Susan D. Ritenour  
Assistant Secretary and Assistant Treasurer

lw

Attachment

cc: Florida Public Service Commission  
Sid Matlock

DOCUMENT NUMBER-DATE

06586 JUL 23 8

FPSC-COMMISSION CLERK

**ACTUAL UNIT PERFORMANCE DATA**

**GULF POWER COMPANY**

**PERIOD OF: January 2003 - December 2003**

CRIST 4	Jan '03	Feb '03	Mar '03	Apr '03	May '03	Jun '03	Jul '03	Aug '03	Sep '03	Oct '03	Nov '03	Dec '03	Total
1. EAF (%)	100.0	100.0	100.0	100.0	100.0	100.0							
2. PH	744.0	672.0	744.0	719.0	744.0	720.0							
3. SH	744.0	672.0	744.0	719.0	744.0	720.0							
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0							
5. UH	0.0	0.0	0.0	0.0	0.0	0.0							
6. POH	0.0	0.0	0.0	0.0	0.0	0.0							
7. FOH	0.0	0.0	0.0	0.0	0.0	0.0							
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0							
9. PFOH	0.0	0.0	0.0	0.0	0.0	0.0							
10. LR pf (MW)	0.0	0.0	0.0	0.0	0.0	0.0							
11. PMOH	0.0	0.0	0.0	0.0	0.0	0.0							
12. LR pm (MW)	0.0	0.0	0.0	0.0	0.0	0.0							
13. NSC (MW)	78.0	78.0	78.0	78.0	78.0	78.0							
14. Oper MBtu	507858.0	433363.0	569914.0	539308.0	496462.0	479735.0							
15. Net Gen (MWH)	46829.0	39730.0	52600.0	50323.0	47356.0	45496.0							
16. ANOHR (Btu/KWH)	10845.0	10908.0	10835.0	10717.0	10484.0	10545.0							
17. NOF %	80.7	75.8	90.6	89.7	81.6	81.0							
18. NPC (MW)	78.0	78.0	78.0	78.0	78.0	78.0							
19. ANOHR Equation	$10^6 / AKW * [ 790.16 + 9.96 * MAR + 18.89 * AUG ]$ $-14470 + 0.18768 * LSFR / AKW$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2003 - December 2003

CRIST 5	Jan '03	Feb '03	Mar '03	Apr '03	May '03	Jun '03	Jul '03	Aug '03	Sep '03	Oct '03	Nov '03	Dec '03	Total
1. EAF (%)	100.0	100.0	100.0	100.0	95.8	100.0							
2. PH	744.0	672.0	744.0	719.0	744.0	720.0							
3. SH	744.0	672.0	744.0	719.0	641.4	720.0							
4. RSH	0.0	0.0	0.0	0.0	71.3	0.0							
5. UH	0.0	0.0	0.0	0.0	31.3	0.0							
6. POH	0.0	0.0	0.0	0.0	0.0	0.0							
7. FOH	0.0	0.0	0.0	0.0	31.3	0.0							
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0							
9. PFOH	0.0	0.0	0.0	0.0	0.0	0.0							
10. LR pf (MW)	0.0	0.0	0.0	0.0	0.0	0.0							
11. PMOH	0.0	0.0	0.0	0.0	0.0	0.0							
12. LR pm (MW)	0.0	0.0	0.0	0.0	0.0	0.0							
13. NSC (MW)	80.0	80.0	80.0	80.0	80.0	80.0							
14. Oper MBtu	497895.0	433443.0	556696.0	535399.0	418413.0	467986.0							
15. Net Gen (MWH)	45490.0	38811.0	51287.0	49153.0	39532.0	44434.0							
16. ANOHR (Btu/KWH)	10945.0	11168.0	10855.0	10892.0	10584.0	10532.0							
17. NOF %	76.4	72.2	86.2	85.5	77.0	77.1							
18. NPC (MW)	80.0	80.0	80.0	80.0	80.0	80.0							
19. ANOHR Equation	$10^6 / AKW * [ 134.06 + 15.92 * JUN + 12.53 * AUG - 17.36 * OCT ]$ + 8,376												

**ACTUAL UNIT PERFORMANCE DATA**

**GULF POWER COMPANY**

**PERIOD OF: January 2003 - December 2003**

CRIST 6	Jan '03	Feb '03	Mar '03	Apr '03	May '03	Jun '03	Jul '03	Aug '03	Sep '03	Oct '03	Nov '03	Dec '03	Total
1. EAF (%)	93.4	100.0	93.7	28.2	100.0	100.0							
2. PH	744.0	672.0	744.0	719.0	744.0	720.0							
3. SH	696.3	672.0	696.8	202.9	744.0	720.0							
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0							
5. UH	47.7	0.0	47.2	516.1	0.0	0.0							
6. POH	0.0	0.0	0.0	516.1	0.0	0.0							
7. FOH	0.0	0.0	19.1	0.0	0.0	0.0							
8. MOH	47.7	0.0	28.1	0.0	0.0	0.0							
9. PFOH	1.2	0.0	0.0	0.0	0.0	0.0							
10. LR pf (MW)	292.0	0.0	0.0	0.0	0.0	0.0							
11. PMOH	0.0	0.0	0.0	0.0	0.0	0.0							
12. LR pm (MW)	0.0	0.0	0.0	0.0	0.0	0.0							
13. NSC (MW)	302.0	302.0	302.0	302.0	302.0	302.0							
14. Oper MBtu	1911040.0	1891377.0	1954612.0	405991.0	1806548.0	1768032.0							
15. Net Gen (MWH)	187100.0	182725.0	188407.0	40770.0	173989.0	170770.0							
16. ANOHR (Btu/KWH)	10214.0	10351.0	10374.0	9958.0	10383.0	10353.0							
17. NOF %	89.0	90.0	89.5	66.5	77.4	78.5							
18. NPC (MW)	302.0	302.0	302.0	302.0	302.0	302.0							
19. ANOHR Equation	$10^6 / AKW * [ 942.11 + 38.69 * JUN + 43.57 * JUL + 47.19 * AUG ]$ $+ 2,167 + 0.01677 * LSRF / AKW$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2003 - December 2003

CRIST 7	Jan '03	Feb '03	Mar '03	Apr '03	May '03	Jun '03	Jul '03	Aug '03	Sep '03	Oct '03	Nov '03	Dec '03	Total
1. EAF (%)	99.9	99.9	3.9	93.2	100.0	100.0							
2. PH	744.0	672.0	744.0	719.0	744.0	720.0							
3. SH	744.0	671.6	39.7	688.8	744.0	720.0							
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0							
5. UH	0.0	0.4	704.3	30.2	0.0	0.0							
6. POH	0.0	0.4	699.5	0.0	0.0	0.0							
7. FOH	0.0	0.0	4.8	0.0	0.0	0.0							
8. MOH	0.0	0.0	0.0	30.2	0.0	0.0							
9. PFOH	4.7	5.9	24.0	58.0	0.0	0.0							
10. LR pf (MW)	89.7	15.9	217.0	151.0	0.0	0.0							
11. PMOH	0.0	0.0	0.0	0.0	0.0	0.0							
12. LR pm (MW)	0.0	0.0	0.0	0.0	0.0	0.0							
13. NSC (MW)	477.0	477.0	477.0	477.0	477.0	477.0							
14. Oper MBtu	3197959.0	2901648.0	115235.0	2869598.0	3113389.0	3102530.0							
15. Net Gen (MWH)	316380.0	283056.0	9525.0	280898.0	300365.0	295793.0							
16. ANOHR (Btu/KWH)	10108.0	10251.0	12098.0	10216.0	10365.0	10489.0							
17. NOF %	89.1	88.4	50.3	85.5	84.6	86.1							
18. NPC (MW)	477.0	477.0	477.0	477.0	477.0	477.0							
19. ANOHR Equation	$10^6 / AKW * [ 364.26 - 208.93 * MAR - 56.05 * MAY + 122.15 * JUL + 75.82 * AUG + 68.14 * SEP + 45.83 * OCT ]$ + 9,350												

**ACTUAL UNIT PERFORMANCE DATA**

**GULF POWER COMPANY**

**PERIOD OF: January 2003 - December 2003**

SMITH 1	Jan '03	Feb '03	Mar '03	Apr '03	May '03	Jun '03	Jul '03	Aug '03	Sep '03	Oct '03	Nov '03	Dec '03	Total
1. EAF (%)	100.0	93.8	99.8	59.6	46.9	100.0							
2. PH	744.0	672.0	744.0	719.0	744.0	720.0							
3. SH	743.7	631.0	744.0	429.1	349.1	720.0							
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0							
5. UH	0.3	41.0	0.0	289.9	394.9	0.0							
6. POH	0.0	0.0	0.0	289.9	394.9	0.0							
7. FOH	0.3	41.0	0.0	0.0	0.0	0.0							
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0							
9. PFOH	0.0	0.5	3.0	1.6	0.3	0.8							
10. LR pf (MW)	0.0	156.0	60.7	32.0	155.0	42.0							
11. PMOH	0.0	0.0	0.0	0.0	0.0	0.0							
12. LR pm (MW)	0.0	0.0	0.0	52.0	0.0	0.0							
13. NSC (MW)	162.0	162.0	162.0	162.0	162.0	162.0							
14. Oper MBtu	1025297.0	800581.0	1104030.0	639966.0	446439.0	967758.0							
15. Net Gen (MWH)	100234.0	78642.0	104529.0	60579.0	42319.0	92538.0							
16. ANOHR (Btu/KWH)	10229.0	10180.0	10562.0	10564.0	10549.0	10458.0							
17. NOF %	83.2	76.9	86.7	87.1	74.8	79.3							
18. NPC (MW)	162.0	162.0	162.0	162.0	162.0	162.0							
19. ANOHR Equation	$10^6 / AKW * [ -6.55 - 12.65 * JAN - 14.68 * FEB + 9.56 * JUN - 10.32 * SEP - 14.06 * NOV ]$ $+ 10,971 - 0.00543 * LSRF / AKW$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2003 - December 2003

SMITH 2	Jan '03	Feb '03	Mar '03	Apr '03	May '03	Jun '03	Jul '03	Aug '03	Sep '03	Oct '03	Nov '03	Dec '03	Total
1. EAF (%)	0.2	0.0	0.0	51.1	92.7	99.0							
2. PH	744.0	672.0	744.0	719.0	744.0	720.0							
3. SH	1.6	0.0	0.0	428.3	689.5	712.7							
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0							
5. UH	742.4	672.0	744.0	290.7	54.5	7.3							
6. POH	742.4	672.0	744.0	290.7	0.0	0.0							
7. FOH	0.0	0.0	0.0	0.0	0.0	7.3							
8. MOH	0.0	0.0	0.0	0.0	54.5	0.0							
9. PFOH	0.0	0.0	0.0	0.0	0.0	0.0							
10. LR pf (MW)	0.0	0.0	0.0	0.0	0.0	0.0							
11. PMOH	0.0	0.0	0.0	118.1	0.0	0.0							
12. LR pm (MW)	0.0	0.0	0.0	98.0	0.0	0.0							
13. NSC (MW)	189.0	189.0	189.0	189.0	189.0	189.0							
14. Oper MBtu	928.0	0.0	0.0	586003.0	998041.0	1046203.0							
15. Net Gen (MWH)	63.0	0.0	0.0	57403.0	97276.0	102368.0							
16. ANOHR (Btu/KWH)	14730.0	0.0	0.0	10209.0	10260.0	10220.0							
17. NOF %	20.8	0.0	0.0	70.9	74.6	76.0							
18. NPC (MW)	189.0	189.0	189.0	189.0	189.0	189.0							
19. ANOHR Equation	$10^6 / AKW * [ 261.83 - 36.53 * JAN - 44.18 * FEB - 58.60 * MAR - 21.11 * APR - 15.99 * MAY + 15.64 * JUL ]$ $+ 6,772 + 0.01037 * LSRF / AKW$												

**ACTUAL UNIT PERFORMANCE DATA**

**GULF POWER COMPANY**

**PERIOD OF: January 2003 - December 2003**

DANIEL 1	Jan '03	Feb '03	Mar '03	Apr '03	May '03	Jun '03	Jul '03	Aug '03	Sep '03	Oct '03	Nov '03	Dec '03	Total
1. EAF (%)	13.1	0.0	12.1	99.1	93.0	93.2							
2. PH	744.0	672.0	744.0	719.0	744.0	720.0							
3. SH	98.9	0.0	90.2	719.0	700.3	677.6							
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0							
5. UH	645.1	672.0	653.8	0.0	43.7	42.4							
6. POH	645.1	672.0	631.3	0.0	0.0	0.0							
7. FOH	0.0	0.0	0.0	0.0	0.0	0.0							
8. MOH	0.0	0.0	22.5	0.0	43.7	42.4							
9. PFOH	98.9	0.0	0.8	54.2	39.9	81.3							
10. LR pf (MW)	9.0	0.0	27.0	58.6	38.3	35.6							
11. PMOH	0.0	0.0	0.0	0.0	8.0	2.3							
12. LR pm (MW)	0.0	0.0	0.0	0.0	350.1	239.0							
13. NSC (MW)	507.0	507.0	507.0	507.0	507.0	507.0							
14. Oper MBtu	341996.0	0.0	374622.0	3240696.0	2774414.0	2855714.0							
15. Net Gen (MWH)	39730.0	0.0	34421.0	331929.0	288606.0	288730.0							
16. ANOHR (Btu/KWH)	8608.0	0.0	10884.0	9763.0	9613.0	9891.0							
17. NOF %	79.2	0.0	75.3	91.1	81.3	84.0							
18. NPC (MW)	507.0	507.0	507.0	507.0	507.0	507.0							
19. ANOHR Equation	$10^6 / AKW * [ -931.04 + 183.89 * JUL + 122.54 * AUG + 110.76 * SEP + 89.14 * NOV ]$ $+ 18,532 - 0.01364 * LSRF / AKW$												



**ACTUAL UNIT PERFORMANCE DATA**

**GULF POWER COMPANY**

**PERIOD OF: January 2003 - December 2003**

	DANIEL 2	Jan '03	Feb '03	Mar '03	Apr '03	May '03	Jun '03	Jul '03	Aug '03	Sep '03	Oct '03	Nov '03	Dec '03	Total
1.	EAF (%)	99.6	50.2	99.4	97.0	94.9	95.6							
2.	PH	744.0	672.0	744.0	719.0	744.0	720.0							
3.	SH	744.0	342.1	744.0	705.2	737.5	705.4							
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0							
5.	UH	0.0	329.9	0.0	13.8	6.5	14.6							
6.	POH	0.0	307.4	0.0	0.0	0.0	0.0							
7.	FOH	0.0	22.5	0.0	13.8	6.5	14.6							
8.	MOH	0.0	0.0	0.0	0.0	0.0	0.0							
9.	PFOH	13.9	14.0	18.4	18.9	162.4	38.8							
10.	LR pf (MW)	104.5	173.7	127.7	212.4	65.4	149.6							
11.	PMOH	0.0	0.0	0.0	0.4	17.8	16.3							
12.	LR pm (MW)	0.0	0.0	0.0	234.0	307.3	186.0							
13.	NSC (MW)	514.0	514.0	514.0	514.0	514.0	514.0							
14.	Oper MBtu	3355036.0	1382151.0	3509562.0	3186046.0	2930586.0	3056003.0							
15.	Net Gen (MWH)	346887.0	139746.0	368994.0	323558.0	300615.0	308174.0							
16.	ANOHR (Btu/KWH)	9672.0	9890.0	9511.0	9847.0	9749.0	9916.0							
17.	NOF %	90.7	79.5	96.5	89.3	79.3	85.0							
18.	NPC (MW)	514.0	514.0	514.0	514.0	514.0	514.0							
19.	ANOHR Equation	$10^6 / AKW * [ 187.07 - 118.14 * JAN - 94.43 * FEB - 73.36 * SEP - 78.52 * NOV ]$ $+ 12,178 - 0.00543 * LSRF / AKW$												

















