

One Energy Place  
Pensacola, Florida 32520

Tel 850.444.6111



June 20, 2002

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. 020001-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 May 2002, 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 RECEIVED  
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FPSC-COMMISSION CLERK

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2002 - December 2002

CRIST 4	Jan '02	Feb '02	Mar '02	Apr '02	May '02	Jun '02	Jul '02	Aug '02	Sep '02	Oct '02	Nov '02	Dec '02	Total
1. EAF (%)	100.0	96.0	99.9	100.0	100.0								
2. PH	744.0	672.0	744.0	719.0	744.0								
3. SH	150.2	539.6	744.0	719.0	587.6								
4. RSH	593.8	105.8	0.0	0.0	156.4								
5. UH	0.0	26.6	0.0	0.0	0.0								
6. POH	0.0	0.0	0.0	0.0	0.0								
7. FOH	0.0	10.2	0.0	0.0	0.0								
8. MOH	0.0	16.4	0.0	0.0	0.0								
9. PFOH	0.0	0.0	1.5	0.0	0.0								
10. LR pf (MW)	0.0	0.0	58.0	0.0	0.0								
11. PMOH	0.0	0.0	0.0	0.0	0.0								
12. LR pm (MW)	0.0	0.0	0.0	0.0	0.0								
13. NSC (MW)	78.0	78.0	78.0	78.0	78.0								
14. Oper MBtu	103318.0	285699.0	435488.0	439461.0	376975.0								
15. Net Gen (MWH)	8533.0	24841.0	38451.0	39093.0	33273.0								
16. ANOHR (Btu/KWH)	12108.0	11501.0	11326.0	11241.0	11330.0								
17. NOF %	72.8	59.0	66.3	69.7	72.6								
18. NPC (MW)	78.0	78.0	78.0	78.0	78.0								
19. ANOHR Equation	$10^6 / AKW * [ 449.21 - 12.61 * JAN + 16.96 * JUN + 24.56 * JUL + 27.59 * AUG ]$ $-3640 + 0.10501 * LSRF / AKW$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2002 - December 2002

CRIST 6	Jan '02	Feb '02	Mar '02	Apr '02	May '02	Jun '02	Jul '02	Aug '02	Sep '02	Oct '02	Nov '02	Dec '02	Total
1. EAF (%)	98.8	28.5	0.0	70.9	82.9								
2. PH	744.0	672.0	744.0	719.0	744.0								
3. SH	735.3	191.7	0.0	550.7	617.1								
4. RSH	0.0	0.0	0.0	0.0	0.0								
5. UH	8.7	480.3	744.0	168.3	126.9								
6. POH	0.0	480.3	744.0	144.0	0.0								
7. FOH	8.7	0.0	0.0	24.3	0.8								
8. MOH	0.0	0.0	0.0	0.0	126.1								
9. PFOH	0.0	2.5	0.0	3.9	0.6								
10. LR pf (MW)	0.0	38.0	0.0	189.7	292.0								
11. PMOH	0.0	0.0	0.0	99.5	0.0								
12. LR pm (MW)	0.0	0.0	0.0	117.0	0.0								
13. NSC (MW)	302.0	302.0	302.0	302.0	302.0								
14. Oper MBtu	1399806.0	354765.0	0.0	1131432.0	1217508.0								
15. Net Gen (MWH)	123099.0	31507.0	0.0	104009.0	113976.0								
16. ANOHR (Btu/KWH)	11371.0	11260.0	0.0	10878.0	10682.0								
17. NOF %	55.4	54.4	0.0	62.5	61.2								
18. NPC (MW)	302.0	302.0	302.0	302.0	302.0								
19. ANOHR Equation	$10^6 / AKW * [ 187.63 - 85.12 * APR + 32.17 * JUN ]$ + 9,810												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2002 - December 2002

CRIST 7	Jan '02	Feb '02	Mar '02	Apr '02	May '02	Jun '02	Jul '02	Aug '02	Sep '02	Oct '02	Nov '02	Dec '02	Total
1. EAF (%)	100.0	100.0	43.2	0.0	52.4								
2. PH	744.0	672.0	744.0	719.0	744.0								
3. SH	744.0	672.0	321.4	0.0	462.2								
4. RSH	0.0	0.0	0.0	0.0	0.0								
5. UH	0.0	0.0	422.6	719.0	281.8								
6. POH	0.0	0.0	384.2	719.0	170.9								
7. FOH	0.0	0.0	38.4	0.0	0.0								
8. MOH	0.0	0.0	0.0	0.0	110.9								
9. PFOH	0.0	0.0	0.0	0.0	0.0								
10. LR pf (MW)	0.0	0.0	0.0	0.0	0.0								
11. PMOH	0.0	0.0	0.0	0.0	172.8								
12. LR pm (MW)	0.0	0.0	0.0	0.0	199.0								
13. NSC (MW)	477.0	477.0	477.0	477.0	477.0								
14. Oper MBtu	2217797.0	1997229.0	1160156.0	0.0	1386561.0								
15. Net Gen (MWH)	207969.0	185501.0	123254.0	0.0	131263.0								
16. ANOHR (Btu/KWH)	10664.0	10767.0	9413.0	0.0	10563.0								
17. NOF %	58.6	57.9	80.4	0.0	59.5								
18. NPC (MW)	477.0	477.0	477.0	477.0	477.0								
19. ANOHR Equation	$10^6 / AKW * [ 204.45 - 44.16 * MAY + 83.05 * JUL + 67.20 * AUG + 91.16 * SEP + 58.82 * OCT ]$ $+ 9,704$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2002 - December 2002

SMITH 1	Jan '02	Feb '02	Mar '02	Apr '02	May '02	Jun '02	Jul '02	Aug '02	Sep '02	Oct '02	Nov '02	Dec '02	Total
1. EAF (%)	99.7	99.7	81.1	14.6	95.0								
2. PH	744.0	672.0	744.0	719.0	744.0								
3. SH	687.2	669.7	603.5	118.7	744.0								
4. RSH	56.8	0.0	0.0	0.0	0.0								
5. UH	0.0	2.3	140.5	600.3	0.0								
6. POH	0.0	0.0	114.0	600.3	0.0								
7. FOH	0.0	2.3	26.5	0.0	0.0								
8. MOH	0.0	0.0	0.0	0.0	0.0								
9. PFOH	3.6	0.0	1.2	4.8	0.0								
10. LR pf(MW)	95.5	0.0	37.0	52.0	0.0								
11. PMOH	0.0	0.0	0.0	37.0	117.0								
12. LR pm (MW)	0.0	0.0	0.0	52.0	52.0								
13. NSC (MW)	162.0	162.0	162.0	162.0	162.0								
14. Oper MBtu	848504.0	861182.0	872390.0	128734.0	890475.0								
15. Net Gen (MWH)	84506.0	85005.0	85465.0	12054.0	86392.0								
16. ANOHR (Btu/KWH)	10041.0	10131.0	10208.0	10680.0	10307.0								
17. NOF %	75.9	78.4	87.4	62.7	71.7								
18. NPC (MW)	162.0	162.0	162.0	162.0	162.0								
19. ANOHR Equation	$10^6 / AKW * [ 43.96 - 17.87 * FEB - 12.85 * MAY - 18.43 * NOV ]$ + 9,793												

**ACTUAL UNIT PERFORMANCE DATA**

**GULF POWER COMPANY**

**PERIOD OF: January 2002 - December 2002**

	SMITH 2	Jan '02	Feb '02	Mar '02	Apr '02	May '02	Jun '02	Jul '02	Aug '02	Sep '02	Oct '02	Nov '02	Dec '02	Total
1.	EAF (%)	100.0	99.9	3.5	4.3	82.0								
2.	PH	744.0	672.0	744.0	719.0	744.0								
3.	SH	589.6	646.3	26.2	26.8	610.1								
4.	RSH	154.4	25.7	0.0	4.0	0.0								
5.	UH	0.0	0.0	717.8	688.2	133.9								
6.	POH	0.0	0.0	717.8	323.9	0.0								
7.	FOH	0.0	0.0	0.0	159.3	133.9								
8.	MOH	0.0	0.0	0.0	205.0	0.0								
9.	PFOH	0.0	0.5	0.0	0.0	0.0								
10.	LR pf (MW)	0.0	184.0	0.0	0.0	0.0								
11.	PMOH	0.0	0.0	0.0	0.0	0.0								
12.	LR pm (MW)	0.0	0.0	0.0	0.0	0.0								
13.	NSC (MW)	189.0	189.0	189.0	189.0	189.0								
14.	Oper MBtu	752512.0	804290.0	43341.0	16067.0	811269.0								
15.	Net Gen (MWH)	76365.0	80475.0	4237.0	1238.0	80027.0								
16.	ANOHR (Btu/KWH)	9854.0	9994.0	10229.0	12978.0	10137.0								
17.	NOF %	68.5	65.9	85.6	24.4	69.4								
18.	NPC (MW)	189.0	189.0	189.0	189.0	189.0								
19.	ANOHR Equation	$10^6 / AKW * [ 410.85 - 30.87 * JAN - 38.46 * FEB - 38.20 * MAR - 18.64 * APR ]$ $+ 4,743 + 0.01678 * LSRF / AKW$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2002 - December 2002

DANIEL 1	Jan '02	Feb '02	Mar '02	Apr '02	May '02	Jun '02	Jul '02	Aug '02	Sep '02	Oct '02	Nov '02	Dec '02	Total
1. EAF (%)	80.4	92.1	98.9	60.2	93.0								
2. PH	744.0	672.0	744.0	719.0	744.0								
3. SH	550.7	619.5	744.0	450.3	697.8								
4. RSH	48.3	0.0	0.0	0.0	0.0								
5. UH	145.0	52.5	0.0	268.7	46.2								
6. POH	145.0	50.8	0.0	0.0	0.0								
7. FOH	0.0	1.7	0.0	140.5	46.2								
8. MOH	0.0	0.0	0.0	128.2	0.0								
9. PFOH	1.5	0.5	27.3	38.0	13.5								
10. LR pf (MW)	258.0	308.5	149.1	218.6	206.7								
11. PMOH	0.0	0.0	0.0	3.7	0.0								
12. LR pm (MW)	0.0	0.0	0.0	146.0	0.0								
13. NSC (MW)	501.0	501.0	501.0	501.0	501.0								
14. Oper MBtu	1811340.0	1987385.0	3173495.0	1615230.0	2644301.0								
15. Net Gen (MWH)	174076.0	193346.0	318152.0	158358.0	259465.0								
16. ANOHR (Btu/KWH)	10405.0	10279.0	9975.0	10200.0	10191.0								
17. NOF %	63.1	62.3	85.4	70.2	74.2								
18. NPC (MW)	501.0	501.0	501.0	501.0	501.0								
19. ANOHR Equation	$10 \cdot 6 / AKW * [ -429.41 - 91.37 * FEB - 136.56 * JUN + 105.89 * JUL ]$ $+ 14.936 - 0.00805 * LSRF / AKW$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2002 - December 2002

DANIEL 2	Jan '02	Feb '02	Mar '02	Apr '02	May '02	Jun '02	Jul '02	Aug '02	Sep '02	Oct '02	Nov '02	Dec '02	Total
1. EAF (%)	51.6	0.0	0.0	53.1	89.9								
2. PH	744.0	672.0	744.0	719.0	744.0								
3. SH	386.9	0.0	0.0	393.6	675.4								
4. RSH	0.0	0.0	0.0	0.0	0.0								
5. UH	357.1	672.0	744.0	325.4	68.6								
6. POH	312.8	672.0	744.0	311.6	0.0								
7. FOH	44.3	0.0	0.0	13.8	28.8								
8. MOH	0.0	0.0	0.0	0.0	39.8								
9. PFOH	16.3	0.0	0.0	64.6	21.3								
10. LR pf (MW)	86.7	0.0	0.0	94.6	151.7								
11. PMOH	0.0	0.0	0.0	0.0	0.0								
12. LR pm (MW)	0.0	0.0	0.0	0.0	0.0								
13. NSC (MW)	510.0	510.0	510.0	514.0	514.0								
14. Oper MBtu	1770260.0	0.0	0.0	1581548.0	2602626.0								
15. Net Gen (MWH)	187779.0	0.0	0.0	148343.0	254171.0								
16. ANOHR (Btu/KWH)	9427.0	0.0	0.0	10661.0	10240.0								
17. NOF %	95.2	0.0	0.0	73.3	73.2								
18. NPC (MW)	510.0	510.0	510.0	514.0	514.0								
19. ANOHR Equation	$10^6 / AKW * [ -42.23 + 77.21 * MAY + 79.18 * JUL + 123.19 * AUG - 68.28 * NOV ]$ $+ 13,010 - 0.00640 * LSRF / AKW$												















