

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



April 23, 2008

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08 APR 25 AM 8:25
COMMISSION
CLERK

Ms. Ann Cole, Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee FL 32399-0850

Dear Ms. Cole:

RE: COMMISSION STAFF'S MINIMUM FILING REQUIREMENTS IN
SUPPORT OF THE MONTHLY FUEL AND PURCHASED POWER COST
RECOVERY CHARGE IN DOCKET NO. 080001-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 through
March 2008, Retail Cost Recovery Charges for Plant Crist, Plant Smith, and Plant
Daniel. These schedules are being sent separate from the monthly filing.

Sincerely,

CMP 2
COM _____
CTR _____
ECR _____
GCL 2
OPC _____
RCA 1
SCR _____
SGA _____
SEC _____
OTH _____

Susan D. Ritenour
bnh

bh

Enclosures

cc w/attachment: Florida Public Service Commission
Sid Matlock

DOCUMENT NUMBER-DATE

03375 APR 25 08

FPSC-COMMISSION CLERK

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2008 - December 2008

CRIST 4	Jan '08	Feb '08	Mar '08	Apr '08	May '08	Jun '08	Jul '08	Aug '08	Sep '08	Oct '08	Nov '08	Dec '08	Total
1. EAF (%)	12.9	0.0	47.1										
2. PH	744.0	696.0	743.0										
3. SH	0.0	0.0	98.6										
4. RSH	96.0	0.0	251.1										
5. UH	648.0	696.0	393.3										
6. POH	648.0	696.0	383.3										
7. FOH	0.0	0.0	10.0										
8. MOH	0.0	0.0	0.0										
9. PF-OH	0.0	0.0	0.0										
10. LR pf (MW)	0.0	0.0	0.0										
11. PMOH	0.0	0.0	0.0										
12. LR pm (MW)	0.0	0.0	0.0										
13. NSC (MW)	78.0	78.0	78.0										
14. Oper MBtu	0.0	0.0	68633.0										
15. Net Gen (MWH)	0.0	0.0	4952.0										
16. ANOHR (Btu/KWH)	0.0	0.0	13860.0										
17. NOF %	0.0	0.0	64.4										
18. NPC (MW)	78.0	78.0	78.0										
19. ANOHR Equation	$10\% / AKW * [-508.01 + 11.33 * MAR + 21.63 * MAY + 36.12 * JUN + 26.37 * JUL + 39.93 * AUG + 26.37 * SEP + 18.89 * OCT + 12.20 * NOV]$ $+ 28.136 - 0.14571 * LSRF / AKW$												

DOCUMENT NUMBER-DATE

03375 APR 25 08

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2008 - December 2008

CRIST 5	Jan '08	Feb '08	Mar '08	Apr '08	May '08	Jun '08	Jul '08	Aug '08	Sep '08	Oct '08	Nov '08	Dec '08	Total
1. EAF (%)	12.9	0.0	75.2										
2. PH	744.0	696.0	743.0										
3. SH	0.0	0.0	558.6										
4. RSH	96.0	0.0	0.0										
5. UH	648.0	696.0	184.4										
6. POH	648.0	696.0	184.4										
7. FOH	0.0	0.0	0.0										
8. MOH	0.0	0.0	0.0										
9. PFOH	0.0	0.0	0.0										
10. LR pf (MW)	0.0	0.0	0.0										
11. PMOH	0.0	0.0	0.0										
12. LR pm (MW)	0.0	0.0	0.0										
13. NSC (MW)	78.0	78.0	78.0										
14. Oper MBtu	0.0	0.0	305156.0										
15. Net Gen (MWH)	0.0	0.0	31028.0										
16. ANOHR (Btu/KWH)	0.0	0.0	9835.0										
17. NOF %	0.0	0.0	71.2										
18. NPC (MW)	78.0	78.0	78.0										
19. ANOHR Equation	$10^6 / AKW * [107.79 - 10.84 * APR + 13.62 * MAY + 14.07 * JUN + 22.79 * JUL + 23.21 * AUG + 28.04 * SEP + 23.17 * OCT]$ $+ 8.943$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2008 - December 2008

CRIST 6	Jan '08	Feb '08	Mar '08	Apr '08	May '08	Jun '08	Jul '08	Aug '08	Sep '08	Oct '08	Nov '08	Dec '08	Total
1. EAF (%)	85.2	95.4	84.6										
2. PH	744.0	696.0	743.0										
3. SH	657.4	670.6	629.1										
4. RSH	0.0	0.0	0.0										
5. UH	86.6	25.4	113.9										
6. POH	0.0	0.0	71.7										
7. FOH	29.5	0.0	42.2										
8. MOH	57.1	25.4	0.0										
9. PFOH	402.1	74.0	23.8										
10. LR pf (MW)	17.8	27.8	6.0										
11. PMOH	0.0	0.0	0.0										
12. LR pm (MW)	0.0	0.0	0.0										
13. NSC (MW)	302.0	302.0	302.0										
14. Oper MBtu	1932950.0	1920972.0	1191402.0										
15. Net Gen (MWH)	177033.0	180542.0	106316.0										
16. ANOHR (Btu/KWH)	10919.0	10640.0	11206.0										
17. NOF %	89.2	89.1	56.0										
18. NPC (MW)	302.0	302.0	302.0										
19. ANOHR Equation	$10^6 / AKW * [457.20 - 54.35 * FEB - 64.08 * MAR + 52.17 * JUN - 50.16 * OCT]$ + 8.761												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2008 - December 2008

CRIST 7	Jan '08	Feb '08	Mar '08	Apr '08	May '08	Jun '08	Jul '08	Aug '08	Sep '08	Oct '08	Nov '08	Dec '08	Total
1. EAF (%)	95.0	98.4	96.2										
2. PH	744.0	696.0	743.0										
3. SH	708.4	696.0	743.0										
4. RSH	0.0	0.0	0.0										
5. UH	35.6	0.0	0.0										
6. POH	0.0	0.0	0.0										
7. FOH	35.6	0.0	0.0										
8. MOH	0.0	0.0	0.0										
9. PFOH	88.9	470.8	111.0										
10. LR pf (MW)	10.1	4.3	120.6										
11. PMOH	0.0	63.7	0.0										
12. LR pm (MW)	0.0	50.8	0.0										
13. NSC (MW)	472.0	472.0	472.0										
14. Oper MBtu	3304515.0	3278878.0	2496502.0										
15. Net Gen (MWH)	316154.0	306009.0	226602.0										
16. ANOHR (Btu/KWH)	10452.0	10715.0	11017.0										
17. NOF %	94.6	93.2	64.6										
18. NPC (MW)	472.0	472.0	472.0										
19. ANOHR Equation	$10^6 / AKW * [575.62 - 136.35 * FEB + 117.15 * MAR + 87.68 * APR + 104.03 * JUN] + 9.081$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2008 - December 2008

SMITH 1	Jan '08	Feb '08	Mar '08	Apr '08	May '08	Jun '08	Jul '08	Aug '08	Sep '08	Oct '08	Nov '08	Dec '08	Total
1. EAF (%)	100.0	99.8	99.4										
2. PH	744.0	696.0	743.0										
3. SH	744.0	696.0	743.0										
4. RSH	0.0	0.0	0.0										
5. UH	0.0	0.0	0.0										
6. POH	0.0	0.0	0.0										
7. FOH	0.0	0.0	0.0										
8. MOH	0.0	0.0	0.0										
9. PFOH	0.0	5.5	0.0										
10. LR pf (MW)	0.0	42.0	0.0										
11. PMOH	0.0	0.0	18.9										
12. LR pm (MW)	0.0	0.0	39.0										
13. NSC (MW)	162.0	162.0	162.0										
14. Oper MBtu	1185267.0	1107918.0	918684.0										
15. Net Gen (MWH)	116187.0	108123.0	89160.0										
16. ANOHR (Btu/KWH)	10201.0	10247.0	10304.0										
17. NOF %	96.4	95.9	74.1										
18. NPC (MW)	162.0	162.0	162.0										
19. ANOHR Equation	$10^6 / AKW * [96.28 + 12.10 * JUN + 11.27 * JUL. - 11.78 * OCT]$ $+ 9.613$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2008 - December 2008

SMITH 2	Jan '08	Feb '08	Mar '08	Apr '08	May '08	Jun '08	Jul '08	Aug '08	Sep '08	Oct '08	Nov '08	Dec '08	Total
1. EAF (%)	99.9	69.1	96.8										
2. PH	744.0	696.0	743.0										
3. SH	744.0	646.3	743.0										
4. RSH	0.0	0.0	0.0										
5. UH	0.0	49.7	0.0										
6. POH	0.0	0.0	0.0										
7. FOH	0.0	0.0	0.0										
8. MOH	0.0	49.7	0.0										
9. PFOH	5.0	291.8	41.9										
10. LR pf (MW)	35.0	110.6	112.0										
11. PMOH	0.0	0.0	0.0										
12. LR pm (MW)	0.0	0.0	0.0										
13. NSC (MW)	195.0	195.0	195.0										
14. Oper MBtu	1391962.0	934357.0	1104352.0										
15. Net Gen (MWH)	135307.0	89004.0	105945.0										
16. ANOHR (Btu/KWH)	10287.0	10498.0	10424.0										
17. NOF %	93.3	70.6	73.1										
18. NPC (MW)	195.0	195.0	195.0										
19. ANOHR Equation	$10\% / AKW * [275.87 - 16.87 * MAY - 11.84 * JUL - 10.07 * SEP]$ $+ 7.294 + 0.00822 * LSRF / AKW$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2008 - December 2008

DANIEL 1	Jan '08	Feb '08	Mar '08	Apr '08	May '08	Jun '08	Jul '08	Aug '08	Sep '08	Oct '08	Nov '08	Dec '08	Total
1. EAF (%)	97.1	88.0	92.1										
2. PH	744.0	696.0	743.0										
3. SH	744.0	478.6	685.7										
4. RSH	0.0	140.8	0.0										
5. UH	0.0	76.6	57.3										
6. POH	0.0	0.0	0.0										
7. FOH	0.0	14.0	57.3										
8. MOH	0.0	62.6	0.0										
9. PFOH	39.9	14.9	10.3										
10. LR pf (MW)	271.3	240.2	68.6										
11. PMOH	0.0	0.0	0.0										
12. LR pm (MW)	0.0	0.0	0.0										
13. NSC (MW)	500.0	500.0	500.0										
14. Oper MBtu	3731546.0	2319934.0	3419610.0										
15. Net Gen (MWH)	355261.0	219617.0	338772.0										
16. ANOHR (Btu/KWH)	10504.0	10564.0	10094.0										
17. NOF %	95.5	91.8	98.8										
18. NPC (MW)	500.0	500.0	500.0										
19. ANOHR Equation	$10^6 / AKW * [695.23]$ $+ 8.686$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2008 - December 2008

DANIEL 2	Jan '08	Feb '08	Mar '08	Apr '08	May '08	Jun '08	Jul '08	Aug '08	Sep '08	Oct '08	Nov '08	Dec '08	Total
1. EAF (%)	63.9	98.9	66.7										
2. PH	744.0	696.0	743.0										
3. SH	480.6	696.0	497.8										
4. RSH	0.0	0.0	0.0										
5. UH	263.4	0.0	245.2										
6. POH	0.0	0.0	227.9										
7. FOH	234.6	0.0	0.0										
8. MOH	28.8	0.0	17.3										
9. PFOH	28.8	14.2	5.0										
10. LR pf (MW)	53.7	153.6	178.8										
11. PMOH	3.5	6.8	9.9										
12. LR pm (MW)	342.8	273.0	40.8										
13. NSC (MW)	507.0	507.0	507.0										
14. Oper MBtu	2281555.0	3341529.0	2359958.0										
15. Net Gen (MWH)	230517.0	330839.0	240149.0										
16. ANOHR (Btu/KWH)	9898.0	10100.0	9827.0										
17. NOF %	94.6	93.8	95.2										
18. NPC (MW)	507.0	507.0	507.0										
19. ANOHR Equation	$10^6 / AKW * [398.00 - 123.89 * MAR - 108.06 * MAY - 96.34 * SEP]$ + 9.262												

