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Pensacola, Florida 32520

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ORIGINAL



March 19, 1998

Ms. Blanca S. Bayo, Director
Division of Records and Reporting
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. 980001-EI

Attached are the Actual Unit Performance Data Schedules and
the Actual Unit Outage Data Schedules for February, 1998,
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. Cranmer

ACK _____ Susan D. Cranmer
AFA Kauter Assistant Secretary and Assistant Treasurer
APP _____ lw
CAF _____ Attachment
CMU _____
CTR _____ cc: Florida Public Service Commission
EAG I Sid Matlock
LEG _____
LIN 3
OPC _____
RCH _____
SEC 1
WAS _____
OTH _____

DOCKET NO. 980001-EI

03380 MAR 20 1998

FLORIDA PUBLIC SERVICE COMMISSION

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: October 1997 - March 1998

CRIST 6	Oct 97	Nov 97	Dec 97	Jan 98	Feb 98
1. EAF (%)	41.5	0.0	88.5	98.1	95.8
2. PH	745.0	720.0	744.0	744.0	672.0
3. SH	311.8	0.0	463.0	581.1	672.0
4. RSH	0.0	0.0	211.9	162.9	0.0
5. UH	433.2	720.0	69.1	0.0	0.0
6. POH	339.5	720.0	44.0	0.0	0.0
7. FOH	93.7	0.0	25.1	0.0	0.0
8. MOH	0.0	0.0	0.0	0.0	0.0
9. PFOH	12.2	0.0	44.1	3.4	1.8
10. LR pf (MW)	59.6	0.0	120.4	291.6	53.0
11. PMOH	0.0	0.0	0.0	68.3	166.0
12. LR pm (MW)	0.0	0.0	0.0	51.5	53.0
13. NSC (MW)	317.0	317.0	317.0	317.0	317.0
14. Oper MBtu	653678.0	0.0	976005.0	1329098.0	1397115.0
15. Net Gen (MWH)	61980.0	0.0	88992.0	121638.0	131764.0
16. ANOHR (Btu/KWH)	10547.0	0.0	10967.0	10927.0	10603.0
17. NOF %	62.7	0.0	60.6	66.0	61.9
18. NPC (MW)	317.0	317.0	317.0	317.0	317.0
19. ANOHR Equation	$10\% / \text{AKW} * [654.55 - 35.22 * \text{JAN} - 46.17 * \text{MAR} - 35.64 * \text{OCT}]$ $+ 4.263 + 0.01390 * \text{LSRF} / \text{AKW}$				

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: October 1997 - March 1998

CRIST 7	Oct 97	Nov 97	Dec 97	Jan 98	Feb 98
1. EAF (%)	81.9	87.9	33.4	75.5	41.1
2. PH	745.0	720.0	744.0	744.0	672.0
3. SH	619.8	606.3	257.9	600.2	278.2
4. RSH	0.0	43.5	0.0	0.0	0.0
5. UH	125.2	70.2	486.1	143.8	393.8
6. POH	0.0	48.0	439.6	0.0	0.0
7. FOH	0.8	0.0	46.5	48.8	393.8
8. MOH	124.4	22.2	0.0	95.0	0.0
9. PFOH	73.2	77.1	16.0	213.1	21.8
10. LR pf (MW)	67.2	58.6	285.2	91.0	51.3
11. PMOH	0.0	204.1	0.0	0.0	0.0
12. LR pm (MW)	0.0	19.0	0.0	0.0	0.0
13. NSC (MW)	504.0	504.0	504.0	504.0	504.0
14. Oper MBtu	2361155.0	2148812.0	691666.0	2284883.0	1113612.0
15. Net Gen (MWh)	230963.0	208035.0	65575.0	219958.0	110480.0
16. ANOHR (Btu/KWh)	10223.0	10329.0	10548.0	10388.0	10080.0
17. NOF %	73.9	68.1	50.4	72.7	78.8
18. NPC (MW)	504.0	504.0	504.0	504.0	504.0
19. ANOHR Equation	$10\% / AKW * [252.95 + 56.09 * JUL + 46.37 * AUG]$ $+ 9,712$				

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: October 1997 - March 1998

SMITH I	Oct 97	Nov 97	Dec 97	Jan 98	Feb 98
1. EAF (%)	77.4	81.8	98.8	99.4	99.7
2. PH	745.0	720.0	744.0	744.0	672.0
3. SH	576.4	694.4	744.0	744.0	672.0
4. RSH	0.0	0.0	0.0	0.0	0.0
5. UH	168.6	25.6	0.0	0.0	0.0
6. POH	168.6	5.6	0.0	0.0	0.0
7. FOH	0.0	0.0	0.0	0.0	0.0
8. MOH	0.0	0.0	0.0	0.0	0.0
9. PFOH	0.0	322.8	179.6	27.5	53.2
10. LR pf (MW)	0.0	52.6	7.9	27.1	6.8
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)	161.0	161.0	161.0	161.0	161.0
14. Oper MBtu	844066.0	876259.0	1052424.0	995174.0	878698.0
15. Net Gen (MWH)	82710.0	84859.0	102245.0	96191.0	84402.0
16. ANOHR (Btu/KWH)	10205.0	10326.0	10293.0	10346.0	10411.0
17. NOF %	89.1	75.9	85.4	80.3	78.0
18. NPC (MW)	161.0	161.0	161.0	161.0	161.0
19. ANOHR Equation	$10^6 / AKW * [66.85 + 18.60 * JAN + 12.96 * FEB + 15.65 * MAR + 22.26 * APR]$ $+ 9.758$				

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: October 1997 - March 1998

SMITH 2	Oct '97	Nov '97	Dec '97	Jan '98	Feb '98
1. EAF (%)	100.0	96.8	84.4	93.6	96.0
2. PH	745.0	720.0	744.0	744.0	672.0
3. SH	745.0	696.7	554.5	714.2	645.7
4. RSH	0.0	0.0	73.8	0.0	0.0
5. UH	0.0	23.3	115.7	29.8	26.3
6. POH	0.0	0.0	0.0	0.0	26.3
7. FOH	0.0	23.3	115.7	29.8	0.0
8. MOH	0.0	0.0	0.0	0.0	0.0
9. PFOH	0.0	0.0	0.0	233.2	5.1
10. LR pf (MW)	0.0	0.0	0.0	14.5	15.9
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)	191.0	191.0	191.0	191.0	191.0
14. Oper MBtu	1217179.0	1116262.0	869453.0	1160113.0	1104831.0
15. Net Gen (MWh)	121509.0	110954.0	86253.0	114725.0	109765.0
16. ANOHR (Btu/KWh)	10017.0	10061.0	10080.0	10112.0	10065.0
17. NOF %	85.4	83.4	81.4	84.1	89.0
18. NPC (MW)	191.0	191.0	191.0	191.0	191.0
19. ANOHR Equation	$10^6 / AKW * [-4.92 + 14.46 * MAR + 12.91 * APR + 17.84 * JUL + 24.13 * AUG - 15.09 * NOV]$ $+ 10,366$				

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: October 1997 - March 1998

DANIEL 1	Oct '97	Nov '97	Dec '97	Jan '98	Feb '98
1. EAF (%)	67.2	91.9	88.1	90.8	19.9
2. PH	745.0	720.0	744.0	744.0	672.0
3. SH	537.4	672.4	676.4	744.0	143.9
4. RSH	0.0	0.0	0.0	0.0	0.0
5. UH	207.6	47.6	67.6	0.0	528.1
6. POH	184.6	0.0	0.0	0.0	528.1
7. FOH	0.0	2.8	67.6	0.0	0.0
8. MOH	23.0	44.8	0.0	0.0	0.0
9. PFOH	399.9	142.4	399.8	713.8	132.9
10. LR pf (MW)	41.5	35.0	24.2	43.9	36.0
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)	450.0	469.0	469.0	458.0	469.0
14. Oper MBtu	2100170.0	2684324.0	2636752.0	2653200.0	527623.0
15. Net Gen (MWH)	196212.0	256834.0	248770.0	250230.0	49801.0
16. ANOHR (Btu/KWh)	10704.0	10452.0	10599.0	10603.0	10595.0
17. NOF %	81.1	81.4	78.4	73.4	73.8
18. NPC (MW)	450.0	469.0	469.0	458.0	469.0
19. ANOHR Equation	$10^6 / AKW * [-115.93]$ $+ 12,398 - 0.00411 * LSRF / AKW$				

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: October 1997 - March 1998

DANIEL 2	Oct 97	Nov 97	Dec 97	Jan 98	Feb 98
1. EAF (%)	65.4	89.9	96.1	78.2	97.6
2. PH	745.0	720.0	744.0	744.0	672.0
3. SH	501.5	665.2	744.0	620.3	672.0
4. RSH	0.0	0.0	0.0	0.0	0.0
5. UH	243.5	54.8	0.0	123.7	0.0
6. POH	205.9	0.0	0.0	0.0	0.0
7. FOH	0.0	0.0	0.0	0.0	0.0
8. MOH	37.6	54.8	0.0	123.7	0.0
9. PFOH	159.1	104.3	377.9	405.2	324.7
10. LR pf (MW)	42.9	81.5	36.8	45.0	23.8
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)	477.0	477.0	477.0	477.0	477.0
14. Oper MBtu	2164625.0	2906812.0	3255709.0	2558729.0	2868640.0
15. Net Gen (MWH)	213696.0	286336.0	319618.0	252186.0	282447.0
16. ANOHR (Btu/KWH)	10129.0	10152.0	10186.0	10146.0	10156.0
17. NOF %	89.3	90.2	90.1	85.2	88.1
18. NPC (MW)	477.0	477.0	477.0	477.0	477.0
19. ANOHR Equation	$10^6 / AKW * [74.15]$ $+ 11,439 - 0.00339 * LSRF / AKW$				

