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August 18, 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 July, 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 (lw)

Susan D. Cranmer
Assistant Secretary and Assistant Treasurer

- ACK _____
- AFA Headline
- APP _____ lw
- CAF _____ Attachment
- CMU _____
- CTR _____ cc: Florida Public Service Commission
Sid Matlock
- EAG** _____
- LEG 1
- LIN 3
- OPC _____
- RCH _____
- SEC 1
- WAS _____
- OTH _____

DOCUMENT NUMBER: DATE
09006 AUG 20 98
REG. RECORDS/REPORTING

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: April 1998 - September 1998

CRIST 6	Apr '98	May '98	Jun '98	Jul '98		
1. EAF (%)	61.2	95.1	92.0	97.7		
2. PH	719.0	744.0	720.0	744.0		
3. SH	464.6	709.7	662.8	730.2		
4. RSH	0.0	0.0	0.0	0.0		
5. UH	254.4	34.3	57.2	13.8		
6. POH	253.7	0.0	0.0	0.0		
7. FOH	0.7	34.3	57.2	0.0		
8. MOH	0.0	0.0	0.0	13.8		
9. PFOH	93.9	6.7	0.2	12.8		
10. LR pf (MW)	82.6	110.2	191.0	80.6		
11. PMOH	0.0	0.0	0.0	0.0		
12. LR pm (MW)	0.0	0.0	0.0	0.0		
13. NSC (MW)	317.0	317.0	317.0	317.0		
14. Oper MBtu	1081461.0	1775066.0	1697944.0	1972769.0		
15. Net Gen (MWH)	102337.0	169835.0	160682.0	184127.0		
16. ANOHR (Btu/KWH)	10568.0	10452.0	10567.0	10714.0		
17. NOF %	69.5	75.5	76.5	79.5		
18. NPC (MW)	317.0	317.0	317.0	317.0		
19. ANOHR Equation	$10^6 / AKW * [593.85 - 27.74 * JAN - 40.10 * MAR + 30.00 * JUL + 26.73 * AUG - 25.29 * OCT]$ $+ 5,067 + 0.01123 * LSRF / AKW$					

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: April 1998 - September 1998

CRIST 7	Apr 98	May 98	Jun 98	Jul 98
1. EAF (%)	96.5	98.3	75.7	94.5
2. PH	719.0	744.0	720.0	744.0
3. SH	696.7	739.2	557.7	712.1
4. RSH	0.0	0.0	0.0	0.0
5. UH	22.3	4.8	162.3	31.9
6. POH	0.0	0.0	0.0	0.0
7. FOH	22.3	4.8	162.3	0.0
8. MOH	0.0	0.0	0.0	31.9
9. PFOH	13.6	46.1	58.7	41.1
10. LR pf (MW)	113.6	88.7	108.1	112.0
11. PMOH	0.0	0.0	0.0	0.0
12. LR pm (MW)	0.0	0.0	0.0	0.0
13. NSC (MW)	504.0	504.0	504.0	504.0
14. Oper MBtu	3231604.0	3526223.0	2456547.0	3175047.0
15. Net Gen (MWH)	315480.0	335210.0	240340.0	312843.0
16. ANOHR (Btu/KWH)	10243.0	10519.0	10221.0	10149.0
17. NOF %	89.8	90.0	85.5	87.2
18. NPC (MW)	504.0	504.0	504.0	504.0
19. ANOHR Equation	$10^6 / AKW * [276.36 + 63.12 * MAY + 69.54 * JUL]$ + 9,621			

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: April 1998 - September 1998

SMITH I	Apr '98	May '98	Jun '98	Jul '98
1. EAF (%)	99.8	99.7	70.0	99.9
2. PH	719.0	744.0	720.0	744.0
3. SH	719.0	744.0	504.1	744.0
4. RSH	0.0	0.0	0.0	0.0
5. UH	0.0	0.0	215.9	0.0
6. POH	0.0	0.0	215.9	0.0
7. FOH	0.0	0.0	0.0	0.0
8. MOH	0.0	0.0	0.0	0.0
9. PFOH	9.5	12.8	0.0	24.6
10. LR pf (MW)	26.7	26.0	0.0	2.7
11. PMOH	1.2	0.0	0.0	0.0
12. LR pm (MW)	26.0	0.0	0.0	0.0
13. NSC (MW)	161.0	161.0	161.0	161.0
14. Oper MBrn	1048591.0	1178882.0	788134.0	1177990.0
15. Net Gen (MWH)	103185.0	114787.0	77397.0	115257.0
16. ANOHR (Btu/KWH)	10162.0	10270.0	10183.0	10221.0
17. NOF %	89.1	95.8	95.4	96.2
18. NPC (MW)	161.0	161.0	161.0	161.0
19. ANOHR Equation	$10^6 / AKW * [69.20 + 18.16 * JAN + 12.44 * FEB + 15.12 * MAR - 8.67 * MAY + 10.92 * JUL]$ + 9,744			

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: April 1998 - September 1998

SMITH 2	Apr 98	May 98	Jun 98	Jul 98		
1. EAF (%)	0.0	21.5	97.8	93.4		
2. PH	719.0	744.0	720.0	744.0		
3. SH	0.0	184.9	707.2	737.7		
4. RSH	0.0	0.0	0.0	0.0		
5. UH	719.0	559.1	12.8	6.3		
6. POH	719.0	331.5	0.0	0.0		
7. FOH	0.0	227.6	12.8	6.3		
8. MOH	0.0	0.0	0.0	0.0		
9. PFOH	0.0	51.1	6.5	94.5		
10. LR pf (MW)	0.0	92.8	14.1	86.1		
11. PMOH	0.0	0.0	8.3	0.0		
12. LR pm (MW)	0.0	0.0	60.0	0.0		
13. NSC (MW)	191.0	191.0	191.0	191.0		
14. Oper MBtu	105.0	270373.0	1316452.0	1293595.0		
15. Net Gen (MWH)	0.0	25830.0	131525.0	129034.0		
16. ANOHR (Btu/KWH)	0.0	10467.0	10009.0	10025.0		
17. NOF %	0.0	73.1	97.4	91.6		
18. NPC (MW)	191.0	191.0	191.0	191.0		
19. ANOHR Equation	$10^6 / AKW * [-18.22 + 16.52 * MAR - 13.41 * MAY - 22.58 * SEP - 13.92 * NOV]$ $+ 10,446$					

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: April 1998 - September 1998

DANIEL 1	Apr '98	May '98	Jun '98	Jul '98
1. EAF (%)	85.2	98.0	95.5	83.4
2. PH	719.0	744.0	720.0	744.0
3. SH	626.8	744.0	720.0	668.5
4. RSH	0.0	0.0	0.0	0.0
5. UH	92.2	0.0	0.0	75.5
6. POH	0.0	0.0	0.0	0.0
7. FOH	92.2	0.0	0.0	3.4
8. MOH	0.0	0.0	0.0	72.1
9. PFOH	155.2	138.9	470.4	482.7
10. LR pf (MW)	44.0	50.9	32.6	47.2
11. PMOH	0.0	0.0	0.0	0.0
12. LR pm (MW)	0.0	0.0	0.0	0.0
13. NSC (MW)	477.0	477.0	477.0	477.0
14. Oper MBtu	2581545.0	3144341.0	3014237.0	2761421.0
15. Net Gen (MWH)	247583.0	303498.0	285918.0	263368.0
16. ANOHR (Btu/KWH)	10427.0	10360.0	10542.0	10485.0
17. NOF %	82.8	85.5	83.3	82.6
18. NPC (MW)	477.0	477.0	477.0	477.0
19. ANOHR Equation	$10^6 / AKW * [-103.81 - 44.15 * MAR - 40.19 * NOV]$ $+ 12,196 - 0.00343 * LSRF / AKW$			

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: April 1998 - September 1998

DANIEL 2	Apr '98	May '98	Jun '98	Jul '98			
1. EAF (%)	65.8	88.6	79.8	91.5			
2. PH	719.0	744.0	720.0	744.0			
3. SH	498.7	723.0	636.5	744.0			
4. RSH	0.0	0.0	0.0	0.0			
5. UH	220.3	21.0	83.5	0.0			
6. POH	0.0	0.0	0.0	0.0			
7. FOH	0.0	0.0	0.0	0.0			
8. MOH	220.3	21.0	83.5	0.0			
9. PFOH	208.0	639.0	630.8	587.6			
10. LR pf(MW)	58.7	47.7	47.1	51.1			
11. PMOH	0.0	0.0	0.0	0.0			
12. LR pm (MW)	0.0	0.0	0.0	0.0			
13. NSC (MW)	477.0	477.0	477.0	477.0			
14. Oper MBtu	2082081.0	3075589.0	2787431.0	3270805.0			
15. Net Gen (MWH)	204942.0	301482.0	268711.0	310738.0			
16. ANOHR (Btu/KWH)	10159.0	10202.0	10373.0	10526.0			
17. NOF %	86.2	87.4	88.5	87.6			
18. NPC (MW)	477.0	477.0	477.0	477.0			
19. ANOHR Equation	$10^6 / AKW * [218.47 + 30.22 * MAY + 42.12 * SEP]$ $+ 9,738$						

