

Oak Ridge Plaza
Tallahassee, Florida 32301

Tel 850.444.6111

ORIGINAL



June 18, 1999

Ms. Blanca S. Bayo, Director
Division of Records and Reporting
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee FL 32399-3870

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. 990001-EI

Attached are the Actual Unit Performance Data Schedules and
the Actual Unit Outage Data Schedules for May, 1999, 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. Ritenour

Susan D. Ritenour
Assistant Secretary and Assistant Treasurer

AFA	<u>Handwritten</u>	
APP	_____	Attachment
CAP	_____	
CMU	_____	cc: Florida Public Service Commission:
CIR	_____	Sid Matlock
EAG	<u> 1 </u>	
LEG	<u> 1 </u>	
MAS	<u> 3 </u>	
OPC	_____	
PRR	_____	
SEC	<u> 1 </u>	
WGW	_____	
CLY	_____	

DOCUMENT NUMBER DATE

07465 JUN 21 8

UNIVERSITY MICROFILMS

ACTUAL UNIT PERFORMANCE DATA

GOLD POWER COMPANY

PERIOD END: January 1999 - December 1999

Classification	Jan '99	Feb '99	Mar '99	Apr '99	May '99								
1. O&P (%)	99.6	100.0	92.5	51.1	93.6								
2. PHL	744.0	672.0	744.0	719.0	744								
3. SH	744.0	672.0	688.2	719.4	719.3								
4. PSH	0.0	0.0	4.0	0.0	0								
5. UH	0.0	0.0	51.3	475.4	0.7								
6. POUH	0.0	4.0	0.0	475.4	0								
7. PUH	0.0	0.0	51.3	0.0	0.7								
8. MOH	0.0	0.0	0.0	0.0	0								
9. PUOH	0.1	0.0	0.0	1.0	32.5								
10. ICF (MW)	136.0	0.0	0.0	117.0	343.6								
11. PMW	0.0	0.0	0.0	0.0	11.7								
12. LHM (MW)	0.0	0.0	0.0	0.0	302.7								
13. MSC (MW)	302.0	302.0	302.0	302.0	302								
14. Ops MWh	1438400.0	1402790.0	1330362.0	603671.0	1736271								
15. Net Gen (MWh)	222050.0	220788.0	143940.0	50070.0	151319								
16. ANCHR (Btu/KWh)	10647.0	10600.0	21061.0	10611.0	10452								
17. MOP %	40.0	61.5	30.2	78.0	63.2								
18. NHC (MW)	302.0	302.0	302.0	302.0	302.0								
19. ANCHR Equation	$0.06 \cdot \text{OpM} + [140.42 + 49.59 \cdot \text{FEB} + 32.29 \cdot \text{MAR} + 26.53 \cdot \text{APR} + 29.06 \cdot \text{MAY} + 45.34 \cdot \text{JUN}]$ <p>- 0.06</p>												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 1999 - December 1999

UNIT #	Jan '99	Feb '99	Mar '99	Apr '99	May '99								
1. EAF (%)	64.4	22.1	63.1	80.3	91.3								
2. P14	344.0	672.0	344.0	710.0	784								
3. S11	630.2	340.0	630.4	382.0	731								
4. RSH	0.0	0.0	0.0	0.0	0								
5. C11	104.8	523.0	90.0	137.0	0								
6. P01	46.6	523.0	0.0	0.0	0								
7. P04	0.0	0.0	90.6	137.0	0								
8. M08	56.2	6.0	0.0	0.0	0								
9. PPOB	17.8	3.3	21.3	15.8	4.7								
10. I R pt (MW)	11.8	59.0	128.3	141.0	215.5								
11. PVOH	0.0	0.0	0.0	0.0	0								
12. I R pm (MW)	0.0	0.0	0.0	0.0	0								
13. NDC (MW)	495.0	495.0	495.0	495.0	495								
14. Oper Hrs	2400m9.6	668m0	2632m0.0	2642m0	5054m72.0								
15. Net Gen (MWH)	224939.0	52987.0	239011.0	75796.0	140153.0								
16. ANOGR (Bin/KWH)	10217.0	10630.0	10351.0	10156.0	10229								
17. HOP %	71.1	71.3	76.5	89.5	91.1								
18. NPC (MW)	495.0	495.0	495.0	495.0	495								
19. ANOGR Equiva	10% / AGR * 7 288.56 - 357.39 * MAY + 93.18 * JUL - 45.08 * AUG - 9.485												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 1999 - October 1999

SHEET #	Jan '99	Feb '99	Mar '99	Apr '99	May '99								
1. UAF (M)	859	61	0.0	40.7	83.9								
2. MFC	744.0	672.0	781.0	719.0	744								
3. STB	719.0	41.2	0.0	987.7	624.4								
4. RSH	0.0	0.0	0.0	0.0	0								
5. UH	240	630.3	244.0	411.5	118.6								
6. PUH	0.0	865.0	244.0	301.5	0								
7. FOH	25.9	10.6	0.0	104.8	0								
8. PFOH	0.0	0.0	0.0	0.0	118.6								
9. PFOB	8.9	1.0	0.0	21.5	4.4								
10. LR, p (MFC)	20.4	9.2	0.0	20.5	13.0								
11. PFOH	13.9	9.2	0.0	21.5	0								
12. LR, ps (COW)	483	0.0	0.0	12.0	0								
13. NISC (MFC)	162.0	162.0	162.0	162.0	162								
14. Oper MFC	1022368.0	249200.0	0.0	195168.0	889235.0								
15. Net Gen (MFC)	101650.0	5716.0	0.0	105100.0	90130								
16. ANOTHER (BLU&WET)	100680.0	908.0	0.0	9975.0	2808								
17. NIP %	63.1	63.6	0.0	61.3	68.9								
18. NISC (MFC)	162.0	162.0	162.0	162.0	162								
19. ANOTHER equation	$10\% \text{ AKW} + [85.65 - 10.44 * \text{JAN} - 17.67 * \text{FEB} - 12.53 * \text{MAR} + 11.92 * \text{JUN.}]$ $+ 9.75$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 1998 - December 1998

UNIT ID	Jan '98	Feb '98	Mar '98	Apr '98	May '98								
1. UAF (%)	99.4	100.0	100.0	100.0	51.3								
2. POF	344.0	622.0	344.0	119.0	344								
3. SK	742.5	672.0	744.0	119.0	404.2								
4. RSH	0.0	0.0	0.0	0.0	0								
5. UH	1.5	0.0	0.0	0.0	196.2								
6. NTH	0.0	0.0	0.0	0.0	309.1								
7. FGH	1.5	0.0	0.0	0.0	0								
8. MGH	0.0	0.0	0.0	0.0	0								
9. BKOL	2.5	0.0	0.0	0.0	0								
10. LR of (MW)	0.3	0.0	0.0	0.0	0								
11. PMDH	3.3	0.0	0.0	0.0	0								
12. LR gas (MW)	55.0	0.0	0.0	0.0	0								
13. NSP (MW)	193.0	193.0	193.0	193.0	193.0								
14. Open MW	1311903.0	1187363.0	1389169.0	1118974.0	733668.0								
15. Net Gen (MWH)	172227.0	118989.0	138824.0	111791.0	72761.0								
16. ANCHR (MW KW)	9923.0	10660.0	10094.0	9593.0	10081.0								
17. SDR%	92.5	91.3	96.7	94.9	95.5								
18. SFC (MW)	193.0	193.0	193.0	193.0	193.0								
19. ANCHR Equation	$1096 / ANCR * [-14.42 - 15.37 * JAN + 43.91 * MAR + 32.71 * JUL + 21.75 * AUG]$ $+ 10,284$												

ACTUAL UNIT PERFORMANCE DATA

GTE&P POWER COMPANY

PERIOD OF: January 1999 - December 1999

UNIT NO.	Jan '99	Feb '99	Mar '99	Apr '99	May '99								
7. FAF (MW)	53.4	49.5	12.9	70.4	10.4								
8. P11	744.0	672.0	744.0	719.0	744								
9. S11	414.9	656.2	577.8	554.5	620.3								
10. P51L	0.0	0.0	0.0	0.0	0								
11. U11	326.1	15.8	666.2	163.5	414.7								
12. P01	0.0	0.0	0.0	134.5	0								
13. P02	170.1	13.8	166.3	0.0	18.2								
14. M01	180.0	0.0	0.0	0.0	46.5								
15. P12A1	231.0	255.1	190.2	117.3	95.6								
16. Exp (MW)	36.4	73.2	49.4	123.6	167.2								
17. P12B1	0.0	0.0	0.0	0.0	0								
18. LR per MW	0.0	0.0	0.0	0.0	0								
19. NSC (MW)	478.0	478.0	478.0	478.0	510.0								
20. Oper MWh	1522490.0	2479136.0	1526987.0	2136104.0	2641151.0								
21. Net Gen (MWh)	144037.0	247917.0	243007.0	221175.0	251571								
22. ANQTR (Encl. 3.3.3)	10570.0	10416.0	10010.0	10216.0	10494								
23. NDF %	72.4	76.6	81.7	86.8	78.1								
24. NPS (MW)	478.0	478.0	478.0	478.0	510								
25. ANQTR Equation	$10^6 / \text{AKW} * [-3436 - 41.46 * \text{NDF} + 60.97 * \text{GC1}]$ $- 12,144 - 0.0034 * 1522 / \text{AKW}$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 1999 - December 1999

DANIEL 2	Jan '99	Feb '99	Mar '99	Apr '99	May '99								
1. EAF (%)	69.2	31.2	0.0	19.1	91.0								
2. PHE	744.0	611.0	744.0	719.0	744								
3. SH	704.7	117.4	0.0	190.5	699.2								
4. WSK	0.0	0.0	0.0	0.0	0								
5. LH	19.5	554.6	744.0	519.5	44.8								
6. PCH	0.0	354.0	444.0	452.8	0								
7. PCE	39.3	0.0	0.0	61.0	0								
8. MOH	0.0	0.0	0.0	2.8	44.8								
9. PFOH	667.1	117.4	0.0	122.9	29.6								
10. LB of (MW)	170.9	172.1	0.0	229.5	120.6								
11. P&K III	0.0	0.0	0.0	0.0	0								
12. LB gas (MW)	0.0	0.0	0.0	0.0	0								
13. WRC (MW)	478.0	478.0	478.0	478.0	478.0								
14. Open MW	246244.0	428034.0	0.0	649402.0	290016.0								
15. Net Gen (MW)	231904.0	39206.0	0.0	63973.0	296745								
16. ANCHR (EAC/WTE)	10375.0	10443.0	0.0	10771.0	9973								
17. NCP%	68.7	70.0	0.0	67.1	83.2								
18. NCP (MW)	478.0	478.0	478.0	478.0	520								
19. ANCHR Reporting	MWs / ANCHR * 60.76 - 60.56 * JAN - 52.82 * FEB - 44.63 * MAR - 37.43 * OCT - 11,284 - 0.00261 * (SHP) / ANCHR												

