

ORIGINAL

One Energy Place  
Pensacola, Florida 32520

850.444.6111



October 23, 2000

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. 000001-EI

Attached are the Actual Unit Performance Data Schedules and  
the Actual Unit Outage Data Schedules for September 2000,  
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 (ms)*

Susan D. Ritenour  
Assistant Secretary and Assistant Treasurer

lw

Attachment

cc: Florida Public Service Commission  
Sid Matlock

APP \_\_\_\_\_  
CAF \_\_\_\_\_  
CMP \_\_\_\_\_  
COM 3  
CTR \_\_\_\_\_  
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FPSC-RECORDS/REPORTING

# ORIGINAL

## ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2000 - December 2000

CRIST 6	Jan '00	Feb '00	Mar '00	Apr '00	May '00	Jun '00	Jul '00	Aug '00	Sep '00	Oct '00	Nov '00	Dec '00	Total
1. EAF (%)	46.9	30.5	87.0	91.5	86.6	81.6	95.8	97.2	76.6				
2. PH	744.0	696.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0				
3. SH	349.5	222.3	744.0	671.8	694.2	619.4	744.0	744.0	587.3				
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
5. UH	394.5	473.7	0.0	47.2	49.8	100.6	0.0	0.0	132.7				
6. POH	394.5	473.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
7. FOH	0.0	0.0	0.0	0.0	15.3	0.0	0.0	0.0	37.0				
8. MOH	0.0	0.0	0.0	47.2	34.5	100.6	0.0	0.0	95.7				
9. PFOH	0.6	0.0	0.0	1.3	2.1	1.1	15.6	0.0	0.4				
10. LR pf (MW)	247.0	0.0	0.0	263.3	141.1	42.0	176.0	0.0	268.4				
11. PMOH	0.0	20.1	227.9	39.0	76.3	54.7	39.4	35.7	57.1				
12. LR pm (MW)	0.0	155.7	127.7	97.5	194.7	176.0	170.4	176.0	187.6				
13. NSC (MW)	302.0	302.0	302.0	302.0	302.0	302.0	302.0	302.0	302.0				
14. Oper MBtu	770932.0	525306.0	1695279.0	1767230.0	1799395.0	1497702.0	1916815.0	1918370.0	1318075.0				
15. Net Gen (MWH)	74135.0	49191.0	166967.0	173351.0	172005.0	141576.0	180922.0	180632.0	121421.0				
16. ANOHR (Btu/KWH)	10399.0	10679.0	10153.0	10195.0	10461.0	10579.0	10595.0	10620.0	10855.0				
17. NOF %	70.2	73.3	74.3	85.4	82.0	75.7	80.5	80.4	68.5				
18. NPC (MW)	302.0	302.0	302.0	302.0	302.0	302.0	302.0	302.0	302.0				
19. ANOHR Equation	$10^6 / AKW * [ 88.29 - 44.75 * APR - 24.93 * MAY ]$ + 10,287												

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FPSC-RECORDS/REPORTING

**ACTUAL UNIT PERFORMANCE DATA**

**GULF POWER COMPANY**

**PERIOD OF: January 2000 - December 2000**

CRIST 7	Jan '00	Feb '00	Mar '00	Apr '00	May '00	Jun '00	Jul '00	Aug '00	Sep '00	Oct '00	Nov '00	Dec '00	Total
1. EAF (%)	79.8	61.4	0.0	38.4	85.4	100.0	91.2	94.9	99.1				
2. PH	744.0	696.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0				
3. SH	594.2	428.7	0.0	276.3	636.8	720.0	681.0	710.2	715.1				
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
5. UH	149.8	267.3	744.0	442.7	107.2	0.0	63.0	33.8	4.9				
6. POH	0.0	230.6	744.0	421.5	0.0	0.0	0.0	0.0	0.0				
7. FOH	117.3	36.7	0.0	0.0	0.0	0.0	0.0	33.8	4.9				
8. MOH	32.5	0.0	0.0	21.2	107.2	0.0	63.0	0.0	0.0				
9. PFOH	3.7	11.9	0.0	0.8	0.0	0.0	0.0	12.4	45.7				
10. LR pf (MW)	22.0	50.8	0.0	100.0	0.0	0.0	0.0	149.0	13.4				
11. PMOH	0.0	0.0	0.0	0.0	3.7	0.0	25.8	0.0	3.3				
12. LR pm (MW)	0.0	0.0	0.0	0.0	194.8	0.0	45.6	0.0	68.0				
13. NSC (MW)	467.0	467.0	467.0	477.0	477.0	477.0	477.0	477.0	477.0				
14. Oper MBtu	2469853.0	1927073.0	0.0	1194323.0	2831513.0	3170142.0	3031321.0	3196029.0	3120917.0				
15. Net Gen (MWH)	247170.0	189478.0	0.0	119030.0	289447.0	309520.0	287910.0	307333.0	297571.0				
16. ANOHR (Btu/KWH)	9993.0	10170.0	0.0	10034.0	9782.0	10242.0	10529.0	10399.0	10488.0				
17. NOF %	89.1	94.6	0.0	90.3	95.3	90.1	88.6	90.7	87.2				
18. NPC (MW)	467.0	467.0	467.0	477.0	477.0	477.0	477.0	477.0	477.0				
19. ANOHR Equation	$10^6 / AKW * [ 215.83 + 54.63 * MAY ]$ + 9,725												

**ACTUAL UNIT PERFORMANCE DATA**

**GULF POWER COMPANY**

**PERIOD OF: January 2000 - December 2000**

SMITH 1	Jan '00	Feb '00	Mar '00	Apr '00	May '00	Jun '00	Jul '00	Aug '00	Sep '00	Oct '00	Nov '00	Dec '00	Total
1. EAF (%)	99.9	50.5	98.0	99.7	100.0	100.0	96.5	100.0	99.8				
2. PH	744.0	696.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0				
3. SH	744.0	354.7	741.7	719.0	744.0	720.0	718.9	744.0	720.0				
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
5. UH	0.0	341.3	2.3	0.0	0.0	0.0	25.1	0.0	0.0				
6. POH	0.0	341.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
7. FOH	0.0	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0				
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	25.1	0.0	0.0				
9. PFOH	5.9	55.0	22.8	2.7	0.0	1.1	0.9	1.7	0.5				
10. LR pf (MW)	22.0	9.2	64.5	143.3	0.0	34.8	102.5	30.2	140.0				
11. PMOH	0.0	0.0	10.1	0.0	0.0	0.0	0.0	0.0	1.3				
12. LR pm (MW)	0.0	0.0	57.0	0.0	0.0	0.0	0.0	0.0	102.0				
13. NSC (MW)	162.0	162.0	162.0	162.0	162.0	162.0	162.0	162.0	162.0				
14. Oper MBtu	1117883.0	542936.0	1140608.0	1109175.0	1135518.0	1065393.0	1045692.0	1090092.0	990328.0				
15. Net Gen (MWH)	109933.0	54051.0	113169.0	109663.0	113621.0	105141.0	103281.0	108494.0	98384.0				
16. ANOHR (Btu/KWH)	10169.0	10045.0	10079.0	10114.0	9994.0	10133.0	10125.0	10047.0	10066.0				
17. NOF %	91.2	94.1	94.2	94.1	94.3	90.1	88.7	90.0	84.3				
18. NPC (MW)	162.0	162.0	162.0	162.0	162.0	162.0	162.0	162.0	162.0				
19. ANOHR Equation	$10^6 / AKW * [ 303.56 - 13.60 * APR - 14.98 * MAY + 12.46 * JUL - 15.94 * NOV ]$ $+ 5,563 + 0.01691 * LSRF / AKW$												

**ACTUAL UNIT PERFORMANCE DATA**

**GULF POWER COMPANY**

**PERIOD OF: January 2000 - December 2000**

SMITH 2	Jan '00	Feb '00	Mar '00	Apr '00	May '00	Jun '00	Jul '00	Aug '00	Sep '00	Oct '00	Nov '00	Dec '00	Total
1. EAF (%)	100.0	99.0	100.0	52.5	96.6	100.0	100.0	100.0	98.1				
2. PH	744.0	696.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0				
3. SH	744.0	695.0	743.8	377.4	718.6	720.0	744.0	744.0	710.4				
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
5. UH	0.0	1.0	0.2	341.6	25.4	0.0	0.0	0.0	9.6				
6. POH	0.0	0.0	0.2	341.6	0.0	0.0	0.0	0.0	0.0				
7. FOH	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
8. MOH	0.0	0.0	0.0	0.0	25.4	0.0	0.0	0.0	9.6				
9. PFOH	0.5	25.6	0.0	0.0	0.2	3.8	0.0	0.0	1.7				
10. LR pf (MW)	18.0	24.7	0.0	0.0	71.0	10.8	0.0	0.0	146.9				
11. PMOH	0.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	4.2				
12. LR pm (MW)	0.0	133.0	0.0	0.0	0.0	0.0	0.0	0.0	123.0				
13. NSC (MW)	190.0	190.0	190.0	190.0	190.0	190.0	190.0	190.0	190.0				
14. Oper MBtu	1229217.0	1199408.0	1308060.0	649111.0	1273157.0	1242428.0	1269449.0	1277885.0	1122832.0				
15. Net Gen (MWH)	124942.0	122927.0	134326.0	63779.0	125753.0	121240.0	123574.0	124343.0	109314.0				
16. ANOHR (Btu/KWH)	9838.0	9757.0	9738.0	10178.0	10124.0	10248.0	10273.0	10277.0	10272.0				
17. NOF %	88.4	93.1	95.0	88.9	92.1	88.6	87.4	88.0	81.0				
18. NPC (MW)	190.0	190.0	190.0	190.0	190.0	190.0	190.0	190.0	190.0				
19. ANOHR Equation	$10^6 / AKW * [ 86.76 + 21.35 * MAY + 16.56 * JUN + 32.76 * JUL + 30.95 * AUG + 11.83 * SEP ]$ $+ 9,526$												

**ACTUAL UNIT PERFORMANCE DATA**

**GULF POWER COMPANY**

**PERIOD OF: January 2000 - December 2000**

DANIEL 1	Jan '00	Feb '00	Mar '00	Apr '00	May '00	Jun '00	Jul '00	Aug '00	Sep '00	Oct '00	Nov '00	Dec '00	Total
1. EAF (%)	99.2	99.4	9.8	48.7	70.1	99.2	82.9	92.1	94.4				
2. PH	744.0	696.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0				
3. SH	744.0	696.0	73.3	368.0	562.8	720.0	631.1	696.6	688.6				
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
5. UH	0.0	0.0	670.7	351.0	181.2	0.0	112.9	47.4	31.4				
6. POH	0.0	0.0	670.7	351.0	0.0	0.0	0.0	0.0	0.0				
7. FOH	0.0	0.0	0.0	0.0	181.2	0.0	112.9	47.4	0.0				
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.4				
9. PFOH	10.5	8.8	11.5	36.0	103.6	16.9	23.2	15.3	31.8				
10. LR pf (MW)	158.0	242.3	27.9	255.3	201.8	104.2	316.6	240.7	137.5				
11. PMOH	9.2	0.0	0.0	0.0	0.0	5.5	0.0	7.9	0.0				
12. LR pm (MW)	148.0	0.0	0.0	0.0	0.0	223.0	0.0	258.0	0.0				
13. NSC (MW)	478.0	478.0	478.0	510.0	510.0	510.0	510.0	507.0	507.0				
14. Oper MBtu	2718417.0	2878015.0	279074.0	1624682.0	2288712.0	2946499.0	3100821.0	3397365.0	3330265.0				
15. Net Gen (MWH)	257638.0	280793.0	31336.0	158482.0	226326.0	297070.0	286937.0	331637.0	331564.0				
16. ANOHR (Btu/KWH)	10551.0	10250.0	8906.0	10252.0	10112.0	9919.0	10807.0	10244.0	10044.0				
17. NOF %	72.4	84.4	89.4	84.4	78.9	80.9	89.1	93.9	95.0				
18. NPC (MW)	478.0	478.0	478.0	510.0	510.0	510.0	510.0	507.0	507.0				
19. ANOHR Equation	$10^6 / AKW * [ 1223.24 - 40.12 * JAN - 50.48 * MAR - 44.86 * JUN ]$ $+ 9,170 + 10^6 / AKW * [ -0.0731 * BTU/LB ]$												

**ACTUAL UNIT PERFORMANCE DATA**

**GULF POWER COMPANY**

**PERIOD OF: January 2000 - December 2000**

DANIEL 2	Jan '00	Feb '00	Mar '00	Apr '00	May '00	Jun '00	Jul '00	Aug '00	Sep '00	Oct '00	Nov '00	Dec '00	Total
1. EAF (%)	94.8	98.1	73.3	74.3	99.7	99.4	87.6	98.9	69.1				
2. PH	744.0	696.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0				
3. SH	709.8	696.0	577.1	537.9	744.0	720.0	677.5	744.0	506.1				
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
5. UH	34.2	0.0	166.9	181.1	0.0	0.0	66.5	0.0	213.9				
6. POH	0.0	0.0	166.9	181.1	0.0	0.0	0.0	0.0	213.9				
7. FOH	34.2	0.0	0.0	0.0	0.0	0.0	66.5	0.0	0.0				
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
9. PFOH	15.0	33.4	82.5	13.8	20.0	14.7	45.6	14.4	31.9				
10. LR pf (MW)	92.7	186.5	183.5	134.8	60.8	93.0	284.9	285.3	141.3				
11. PMOH	19.4	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0				
12. LR pm (MW)	46.0	0.0	0.0	0.0	0.0	243.0	0.0	0.0	0.0				
13. NSC (MW)	478.0	478.0	478.0	510.0	510.0	510.0	510.0	510.0	510.0				
14. Oper MBtu	2370224.0	2772046.0	2560973.0	2490707.0	3374247.0	2816574.0	2744161.0	3204412.0	1964184.0				
15. Net Gen (MWH)	226655.0	275068.0	255930.0	249710.0	338650.0	276733.0	261821.0	310900.0	196391.0				
16. ANOHR (Btu/KWH)	10457.0	10078.0	10007.0	9974.0	9964.0	10178.0	10481.0	10307.0	10001.0				
17. NOF %	66.8	82.7	92.8	91.0	89.2	75.4	75.8	81.9	76.1				
18. NPC (MW)	478.0	478.0	478.0	510.0	510.0	510.0	510.0	510.0	510.0				
19. ANOHR Equation	$10^6 / AKW * [ 1014.82 - 37.91 * JAN + 69.66 * JUL + 78.80 * AUG + 76.66 * SEP ]$ $+ 9,052 + 10^6 / AKW * [ -0.0554 * BTU/LB ]$												













