

ORIGINAL

One Energy Place
Pensacola, Florida 32520

850 444 6111

01 MAR 20 11 02 03



March 19, 2001

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. 010001-EI

Attached are the Actual Unit Performance Data Schedules and
the Actual Unit Outage Data Schedules for February 2001,
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

lw

APP ___ Attachment
CAF ___
CMP ___
CCJ ___ ec: Florida Public Service Commission
CTR ___ Sid Matlock
EGR ___
LEG I
CPC ___
PAI ___
RGO ___
SEC I
SER ___
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DOCUMENT NUMBER-DATE

03482 MAR 20 03

FPSC-RECORDS/REPORTING

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2001 - December 2001

| CRIST 6 | Jan '01 | Feb '01 | Mar '01 | Apr '01 | May '01 | Jun '01 | Jul '01 | Aug '01 | Sep '01 | Oct '01 | Nov '01 | Dec '01 | Total |
|---------------------|--|-----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| 1. EAF (%) | 90.6 | 80.0 | | | | | | | | | | | |
| 2. PH | 744.0 | 672.0 | | | | | | | | | | | |
| 3. SH | 674.4 | 542.9 | | | | | | | | | | | |
| 4. RSH | 0.0 | 0.0 | | | | | | | | | | | |
| 5. UH | 69.6 | 129.1 | | | | | | | | | | | |
| 6. POH | 0.0 | 0.0 | | | | | | | | | | | |
| 7. FOH | 13.1 | 56.3 | | | | | | | | | | | |
| 8. MOH | 56.5 | 72.8 | | | | | | | | | | | |
| 9. PFOH | 0.0 | 8.5 | | | | | | | | | | | |
| 10. LR pf (MW) | 0.0 | 190.9 | | | | | | | | | | | |
| 11. PMOH | 0.0 | 0.0 | | | | | | | | | | | |
| 12. LR pm (MW) | 0.0 | 0.0 | | | | | | | | | | | |
| 13. NSC (MW) | 302.0 | 302.0 | | | | | | | | | | | |
| 14. Oper MBtu | 1656995.0 | 1580171.0 | | | | | | | | | | | |
| 15. Net Gen (MWH) | 155293.0 | 149440.0 | | | | | | | | | | | |
| 16. ANOHR (Btu/KWH) | 10670.0 | 10574.0 | | | | | | | | | | | |
| 17. NOF % | 76.2 | 91.1 | | | | | | | | | | | |
| 18. NPC (MW) | 302.0 | 302.0 | | | | | | | | | | | |
| 19. ANOHR Equation | $10^6 / AKW * [-180.36 - 38.44 * APR + 70.63 * JUL + 47.99 * AUG]$ $+ 13,880 - 0.01011 * LSRF / AKW$ | | | | | | | | | | | | |

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2001 - December 2001

| CRIST 7 | Jan '01 | Feb '01 | Mar '01 | Apr '01 | May '01 | Jun '01 | Jul '01 | Aug '01 | Sep '01 | Oct '01 | Nov '01 | Dec '01 | Total |
|---------------------|--|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| 1. EAF (%) | 85.2 | 18.0 | | | | | | | | | | | |
| 2. PH | 744.0 | 672.0 | | | | | | | | | | | |
| 3. SH | 637.4 | 121.4 | | | | | | | | | | | |
| 4. RSH | 0.0 | 0.0 | | | | | | | | | | | |
| 5. UH | 106.6 | 550.6 | | | | | | | | | | | |
| 6. POH | 0.0 | 501.1 | | | | | | | | | | | |
| 7. FOH | 106.6 | 49.5 | | | | | | | | | | | |
| 8. MOH | 0.0 | 0.0 | | | | | | | | | | | |
| 9. PFOH | 30.0 | 13.3 | | | | | | | | | | | |
| 10. LR pf (MW) | 52.5 | 22.0 | | | | | | | | | | | |
| 11. PMOH | 0.0 | 0.0 | | | | | | | | | | | |
| 12. LR pm (MW) | 0.0 | 0.0 | | | | | | | | | | | |
| 13. NSC (MW) | 477.0 | 477.0 | | | | | | | | | | | |
| 14. Oper MBtu | 2454405.0 | 449441.0 | | | | | | | | | | | |
| 15. Net Gen (MWH) | 235749.0 | 42998.0 | | | | | | | | | | | |
| 16. ANOHR (Btu/KWH) | 10411.0 | 10453.0 | | | | | | | | | | | |
| 17. NOF % | 77.5 | 74.3 | | | | | | | | | | | |
| 18. NPC (MW) | 477.0 | 477.0 | | | | | | | | | | | |
| 19. ANOHR Equation | $10^{-6} / AKW * [246.18 + 73.74 * JUL + 42.35 * AUG + 49.08 * SEP]$ <p>+9,603</p> | | | | | | | | | | | | |

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2001 - December 2001

| | SMITH 1 | Jan '01 | Feb '01 | Mar '01 | Apr '01 | May '01 | Jun '01 | Jul '01 | Aug '01 | Sep '01 | Oct '01 | Nov '01 | Dec '01 | Total |
|-----|-----------------|---|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| 1. | EAF (%) | 99.5 | 99.9 | | | | | | | | | | | |
| 2. | PH | 744.0 | 672.0 | | | | | | | | | | | |
| 3. | SH | 744.0 | 672.0 | | | | | | | | | | | |
| 4. | RSH | 0.0 | 0.0 | | | | | | | | | | | |
| 5. | UH | 0.0 | 0.0 | | | | | | | | | | | |
| 6. | POH | 0.0 | 0.0 | | | | | | | | | | | |
| 7. | FOH | 0.0 | 0.0 | | | | | | | | | | | |
| 8. | MOH | 0.0 | 0.0 | | | | | | | | | | | |
| 9. | PFOH | 2.7 | 0.5 | | | | | | | | | | | |
| 10. | LR pf (MW) | 128.4 | 157.0 | | | | | | | | | | | |
| 11. | PMOH | 2.9 | 0.0 | | | | | | | | | | | |
| 12. | LR pm (MW) | 92.0 | 0.0 | | | | | | | | | | | |
| 13. | NSC (MW) | 162.0 | 162.0 | | | | | | | | | | | |
| 14. | Oper MBtu | 951686.0 | 949871.0 | | | | | | | | | | | |
| 15. | Net Gen (MWH) | 95207.0 | 95868.0 | | | | | | | | | | | |
| 16. | ANOHR (Btu/KWH) | 9996.0 | 9908.0 | | | | | | | | | | | |
| 17. | NOF % | 79.0 | 88.1 | | | | | | | | | | | |
| 18. | NPC (MW) | 162.0 | 162.0 | | | | | | | | | | | |
| 19. | ANOHR Equation | $10^6 / AKW * [-17.71 - 11.75 * MAY + 12.64 * JUL - 14.08 * NOV]$ $+ 11,750 - 0.00985 * LSRF / AKW$ | | | | | | | | | | | | |

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2001 - December 2001

| SMITH 2 | Jan '01 | Feb '01 | Mar '01 | Apr '01 | May '01 | Jun '01 | Jul '01 | Aug '01 | Sep '01 | Oct '01 | Nov '01 | Dec '01 | Total |
|---------------------|--|-----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| 1. EAF (%) | 100.0 | 96.2 | | | | | | | | | | | |
| 2. PH | 744.0 | 672.0 | | | | | | | | | | | |
| 3. SH | 744.0 | 646.7 | | | | | | | | | | | |
| 4. RSH | 0.0 | 0.0 | | | | | | | | | | | |
| 5. UH | 0.0 | 25.3 | | | | | | | | | | | |
| 6. POH | 0.0 | 0.0 | | | | | | | | | | | |
| 7. FOH | 0.0 | 0.0 | | | | | | | | | | | |
| 8. MOH | 0.0 | 25.3 | | | | | | | | | | | |
| 9. PFOH | 0.0 | 0.0 | | | | | | | | | | | |
| 10. LR pf (MW) | 0.0 | 0.0 | | | | | | | | | | | |
| 11. PMOH | 0.0 | 0.0 | | | | | | | | | | | |
| 12. LR pin (MW) | 0.0 | 0.0 | | | | | | | | | | | |
| 13. NSC (MW) | 189.0 | 189.0 | | | | | | | | | | | |
| 14. Oper MBtu | 1103243.0 | 1044947.0 | | | | | | | | | | | |
| 15. Net Gen (MWH) | 108434.0 | 105298.0 | | | | | | | | | | | |
| 16. ANOHR (Btu/KWH) | 10174.0 | 9924.0 | | | | | | | | | | | |
| 17. NOF % | 77.1 | 86.2 | | | | | | | | | | | |
| 18. NPC (MW) | 189.0 | 189.0 | | | | | | | | | | | |
| 19. ANOHR Equation | $10^6 / AKW * [433.88 - 17.01 * MAR + 30.00 * MAY + 24.79 * JUN + 24.28 * JUL + 16.15 * AUG + 12.95 * NOV]$ $+ 3,803 + 0.02064 * LSRF / AKW$ | | | | | | | | | | | | |

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2001 - December 2001

| | DANIEL 1 | Jan '01 | Feb '01 | Mar '01 | Apr '01 | May '01 | Jun '01 | Jul '01 | Aug '01 | Sep '01 | Oct '01 | Nov '01 | Dec '01 | Total |
|-----|-----------------|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| 1. | EAF (%) | 58.0 | 0.0 | | | | | | | | | | | |
| 2. | PH | 744.0 | 672.0 | | | | | | | | | | | |
| 3. | SH | 432.3 | 0.0 | | | | | | | | | | | |
| 4. | RSH | 0.0 | 0.0 | | | | | | | | | | | |
| 5. | UH | 311.7 | 672.0 | | | | | | | | | | | |
| 6. | POH | 311.7 | 672.0 | | | | | | | | | | | |
| 7. | FOH | 0.0 | 0.0 | | | | | | | | | | | |
| 8. | MOH | 0.0 | 0.0 | | | | | | | | | | | |
| 9. | PFOH | 3.0 | 0.0 | | | | | | | | | | | |
| 10. | LR pf (MW) | 60.0 | 0.0 | | | | | | | | | | | |
| 11. | PMOH | 0.0 | 0.0 | | | | | | | | | | | |
| 12. | LR pm (MW) | 0.0 | 0.0 | | | | | | | | | | | |
| 13. | NSC (MW) | 425.0 | 507.0 | | | | | | | | | | | |
| 14. | Oper MBtu | 1962473.0 | 0.0 | | | | | | | | | | | |
| 15. | Net Gen (MWH) | 192826.0 | 0.0 | | | | | | | | | | | |
| 16. | ANOHR (Btu/KWH) | 10177.0 | 0.0 | | | | | | | | | | | |
| 17. | NOF % | 105.0 | 0.0 | | | | | | | | | | | |
| 18. | NPC (MW) | 425.0 | 507.0 | | | | | | | | | | | |
| 19. | ANOHR Equation | $10^6 / AKW * [587.42 - 74.65 * JAN - 99.94 * FEB - 97.63 * JUN]$ $+ 10.811 + 10^6 / AKW * [-0.0225 * BTU/LB] - 0.00302 * LSRF / AKW$ | | | | | | | | | | | | |

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2001 - December 2001

| | DANIEL 2 | Jan '01 | Feb '01 | Mar '01 | Apr '01 | May '01 | Jun '01 | Jul '01 | Aug '01 | Sep '01 | Oct '01 | Nov '01 | Dec '01 | Total |
|-----|-----------------|--|-----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| 1. | EAF (%) | 99.8 | 99.9 | | | | | | | | | | | |
| 2. | PH | 744.0 | 672.0 | | | | | | | | | | | |
| 3. | SH | 744.0 | 672.0 | | | | | | | | | | | |
| 4. | RSH | 0.0 | 0.0 | | | | | | | | | | | |
| 5. | UH | 0.0 | 0.0 | | | | | | | | | | | |
| 6. | POH | 0.0 | 0.0 | | | | | | | | | | | |
| 7. | FOH | 0.0 | 0.0 | | | | | | | | | | | |
| 8. | MOH | 0.0 | 0.0 | | | | | | | | | | | |
| 9. | PFOH | 8.1 | 2.6 | | | | | | | | | | | |
| 10. | LR pf (MW) | 85.9 | 94.2 | | | | | | | | | | | |
| 11. | PMOH | 0.0 | 0.0 | | | | | | | | | | | |
| 12. | LR pm (MW) | 0.0 | 0.0 | | | | | | | | | | | |
| 13. | NSC (MW) | 510.0 | 510.0 | | | | | | | | | | | |
| 14. | Oper MBtu | 3375554.0 | 2707658.0 | | | | | | | | | | | |
| 15. | Net Gen (MWH) | 342857.0 | 271927.0 | | | | | | | | | | | |
| 16. | ANOHR (Btu/KWH) | 9845.0 | 9957.0 | | | | | | | | | | | |
| 17. | NOF % | 90.4 | 79.3 | | | | | | | | | | | |
| 18. | NPC (MW) | 510.0 | 510.0 | | | | | | | | | | | |
| 19. | ANOHR Equation | $10^6 / AKW * [382.08 + 55.34 * JUN + 123.15 * AUG + 59.45 * SEP]$ $+ 11,976 + 10^6 / AKW * [-0.0390 * BTU/LB] - 0.00428 * LSRF / AKW$ | | | | | | | | | | | | |

