

**Susan D. Ritenour**  
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July 18, 2008

Ms. Ann Cole, Commission Clerk  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee FL 32399-0850

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COMMISSION  
CLERK

Dear Ms. Cole:

RE: COMMISSION STAFF'S MINIMUM FILING REQUIREMENTS IN  
SUPPORT OF THE MONTHLY FUEL AND PURCHASED POWER COST  
RECOVERY CHARGE IN DOCKET NO. 080001-EI

Enclosed are an original and ten copies of Gulf Power Company's Actual Unit Performance Data Schedules and the Actual Unit Outage Data Schedules through June 2008, Retail Cost Recovery Charges for Plant Crist, Plant Smith, and Plant Daniel. These schedules are being sent separate from the monthly filing.

Sincerely,

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*Susan D. Ritenour*  
*bh*

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Enclosures

cc w/attachment: Florida Public Service Commission  
Sid Matlock

DOCUMENT NUMBER-DATE

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FPSC-COMMISSION CLERK

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2008 - December 2008

| CRIST 4             | Jan '08  | Feb '08 | Mar '08 | Apr '08  | May '08  | Jun '08  | Jul '08 | Aug '08 | Sep '08 | Oct '08 | Nov '08 | Dec '08 | Total |
|---------------------|--|---------|---------|----------|----------|----------|---------|---------|---------|---------|---------|---------|-------|
| 1. EAF (%)          | 12.9   | 0.0     | 47.1    | 100.0    | 100.0    | 100.0    |         |         |         |         |         |         |       |
| 2. PH               | 744.0  | 696.0   | 743.0   | 720.0    | 744.0    | 720.0    |         |         |         |         |         |         |       |
| 3. SH               | 0.0  | 0.0     | 98.6    | 674.8    | 664.1    | 720.0    |         |         |         |         |         |         |       |
| 4. RSH              | 96.0   | 0.0     | 251.1   | 45.2     | 79.9     | 0.0      |         |         |         |         |         |         |       |
| 5. UH               | 648.0  | 696.0   | 393.3   | 0.0      | 0.0      | 0.0      |         |         |         |         |         |         |       |
| 6. POH              | 648.0  | 696.0   | 383.3   | 0.0      | 0.0      | 0.0      |         |         |         |         |         |         |       |
| 7. FOH              | 0.0  | 0.0     | 10.0    | 0.0      | 0.0      | 0.0      |         |         |         |         |         |         |       |
| 8. MOH              | 0.0  | 0.0     | 0.0     | 0.0      | 0.0      | 0.0      |         |         |         |         |         |         |       |
| 9. PFOH             | 0.0  | 0.0     | 0.0     | 0.0      | 0.0      | 0.0      |         |         |         |         |         |         |       |
| 10. LR pf (MW)      | 0.0  | 0.0     | 0.0     | 0.0      | 0.0      | 0.0      |         |         |         |         |         |         |       |
| 11. PMOH            | 0.0  | 0.0     | 0.0     | 0.0      | 0.0      | 0.0      |         |         |         |         |         |         |       |
| 12. LR pm (MW)      | 0.0  | 0.0     | 0.0     | 0.0      | 0.0      | 0.0      |         |         |         |         |         |         |       |
| 13. NSC (MW)        | 78.0   | 78.0    | 78.0    | 78.0     | 78.0     | 78.0     |         |         |         |         |         |         |       |
| 14. Oper MBtu       | 0.0  | 0.0     | 68633.0 | 477654.0 | 416372.0 | 482617.0 |         |         |         |         |         |         |       |
| 15. Net Gen (MWH)   | 0.0  | 0.0     | 4952.0  | 46345.0  | 39291.0  | 43684.0  |         |         |         |         |         |         |       |
| 16. ANOHR (Btu/KWH) | 0.0  | 0.0     | 13860.0 | 10306.0  | 10597.0  | 11048.0  |         |         |         |         |         |         |       |
| 17. NOF %           | 0.0  | 0.0     | 64.4    | 88.1     | 75.9     | 77.8     |         |         |         |         |         |         |       |
| 18. NPC (MW)        | 78.0   | 78.0    | 78.0    | 78.0     | 78.0     | 78.0     |         |         |         |         |         |         |       |
| 19. ANOHR Equation  | $10^6 / AKW * [ -508.01 + 11.33 * MAR + 21.63 * MAY + 36.12 * JUN + 26.37 * JUL + 39.93 * AUG + 26.37 * SEP + 18.89 * OCT + 12.20 * NOV ]$ $+ 28.136 - 0.14571 * LSRF / AKW$ |         |         |          |          |          |         |         |         |         |         |         |       |

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2008 - December 2008

| CRIST 5             | Jan '08  | Feb '08 | Mar '08  | Apr '08  | May '08  | Jun '08  | Jul '08 | Aug '08 | Sep '08 | Oct '08 | Nov '08 | Dec '08 | Total |
|---------------------|--|---------|----------|----------|----------|----------|---------|---------|---------|---------|---------|---------|-------|
| 1. EAF (%)          | 12.9   | 0.0     | 75.2     | 90.9     | 98.2     | 87.5     |         |         |         |         |         |         |       |
| 2. PH               | 744.0  | 696.0   | 743.0    | 720.0    | 744.0    | 720.0    |         |         |         |         |         |         |       |
| 3. SH               | 0.0  | 0.0     | 558.6    | 654.3    | 742.3    | 638.1    |         |         |         |         |         |         |       |
| 4. RSH              | 96.0   | 0.0     | 0.0      | 0.0      | 0.0      | 0.0      |         |         |         |         |         |         |       |
| 5. UH               | 648.0  | 696.0   | 184.4    | 65.7     | 1.7      | 81.9     |         |         |         |         |         |         |       |
| 6. POH              | 648.0  | 696.0   | 184.4    | 0.0      | 0.0      | 0.0      |         |         |         |         |         |         |       |
| 7. FOH              | 0.0  | 0.0     | 0.0      | 24.5     | 0.0      | 0.0      |         |         |         |         |         |         |       |
| 8. MOH              | 0.0  | 0.0     | 0.0      | 41.2     | 1.7      | 81.9     |         |         |         |         |         |         |       |
| 9. PFOH             | 0.0  | 0.0     | 0.0      | 0.0      | 29.1     | 16.6     |         |         |         |         |         |         |       |
| 10. LR pf (MW)      | 0.0  | 0.0     | 0.0      | 0.0      | 32.0     | 38.0     |         |         |         |         |         |         |       |
| 11. PMOH            | 0.0  | 0.0     | 0.0      | 0.0      | 0.0      | 0.0      |         |         |         |         |         |         |       |
| 12. LR pm (MW)      | 0.0  | 0.0     | 0.0      | 0.0      | 0.0      | 0.0      |         |         |         |         |         |         |       |
| 13. NSC (MW)        | 78.0   | 78.0    | 78.0     | 78.0     | 78.0     | 78.0     |         |         |         |         |         |         |       |
| 14. Oper MBtu       | 0.0  | 0.0     | 305156.0 | 466634.0 | 493600.0 | 452638.0 |         |         |         |         |         |         |       |
| 15. Net Gen (MWH)   | 0.0  | 0.0     | 31028.0  | 45356.0  | 45852.0  | 40465.0  |         |         |         |         |         |         |       |
| 16. ANOHR (Btu/KWH) | 0.0  | 0.0     | 9835.0   | 10288.0  | 10765.0  | 11186.0  |         |         |         |         |         |         |       |
| 17. NOF %           | 0.0  | 0.0     | 71.2     | 88.9     | 79.2     | 81.3     |         |         |         |         |         |         |       |
| 18. NPC (MW)        | 78.0   | 78.0    | 78.0     | 78.0     | 78.0     | 78.0     |         |         |         |         |         |         |       |
| 19. ANOHR Equation  | $10^6 / AKW * [ 107.79 - 10.84 * APR + 13.62 * MAY + 14.07 * JUN + 22.79 * JUL + 23.21 * AUG + 28.04 * SEP + 23.17 * OCT ]$<br>+ 8,943 |         |          |          |          |          |         |         |         |         |         |         |       |

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2008 - December 2008

| CRIST 6             | Jan '08  | Feb '08   | Mar '08   | Apr '08 | May '08   | Jun '08   | Jul '08 | Aug '08 | Sep '08 | Oct '08 | Nov '08 | Dec '08 | Total |
|---------------------|--|-----------|-----------|---------|-----------|-----------|---------|---------|---------|---------|---------|---------|-------|
| 1. EAF (%)          | 85.2   | 95.4      | 84.6      | 5.3     | 92.7      | 90.7      |         |         |         |         |         |         |       |
| 2. PH               | 744.0  | 696.0     | 743.0     | 720.0   | 744.0     | 720.0     |         |         |         |         |         |         |       |
| 3. SH               | 657.4  | 670.6     | 629.1     | 38.4    | 614.2     | 655.3     |         |         |         |         |         |         |       |
| 4. RSH              | 0.0  | 0.0       | 0.0       | 0.0     | 76.3      | 0.0       |         |         |         |         |         |         |       |
| 5. UH               | 86.6   | 25.4      | 113.9     | 681.6   | 53.5      | 64.7      |         |         |         |         |         |         |       |
| 6. POH              | 0.0  | 0.0       | 71.7      | 537.8   | 0.0       | 0.0       |         |         |         |         |         |         |       |
| 7. FOH              | 29.5   | 0.0       | 42.2      | 143.8   | 24.1      | 53.7      |         |         |         |         |         |         |       |
| 8. MOH              | 57.1   | 25.4      | 0.0       | 0.0     | 29.4      | 11.0      |         |         |         |         |         |         |       |
| 9. PFOH             | 402.1  | 74.0      | 23.8      | 0.0     | 9.9       | 29.1      |         |         |         |         |         |         |       |
| 10. LR pf (MW)      | 17.8   | 27.8      | 6.0       | 0.0     | 18.4      | 23.2      |         |         |         |         |         |         |       |
| 11. PMOH            | 0.0  | 0.0       | 0.0       | 0.0     | 0.0       | 0.0       |         |         |         |         |         |         |       |
| 12. LR pm (MW)      | 0.0  | 0.0       | 0.0       | 0.0     | 0.0       | 0.0       |         |         |         |         |         |         |       |
| 13. NSC (MW)        | 302.0  | 302.0     | 302.0     | 302.0   | 302.0     | 302.0     |         |         |         |         |         |         |       |
| 14. Oper MBtu       | 1932950.0  | 1920972.0 | 1191402.0 | 60921.0 | 1441483.0 | 1595690.0 |         |         |         |         |         |         |       |
| 15. Net Gen (MWH)   | 177033.0   | 180542.0  | 106316.0  | 5498.0  | 131040.0  | 148447.0  |         |         |         |         |         |         |       |
| 16. ANOHR (Btu/KWH) | 10919.0  | 10640.0   | 11206.0   | 11081.0 | 11000.0   | 10749.0   |         |         |         |         |         |         |       |
| 17. NOF %           | 89.2   | 89.1      | 56.0      | 47.4    | 70.6      | 75.0      |         |         |         |         |         |         |       |
| 18. NPC (MW)        | 302.0  | 302.0     | 302.0     | 302.0   | 302.0     | 302.0     |         |         |         |         |         |         |       |
| 19. ANOHR Equation  | $10^6 / AKW * [ 457.20 - 54.35 * FEB - 64.08 * MAR + 52.17 * JUN - 50.16 * OCT ]$<br>+ 8.761 |           |           |         |           |           |         |         |         |         |         |         |       |

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2008 - December 2008

| CRIST 7             | Jan '08  | Feb '08   | Mar '08   | Apr '08   | May '08   | Jun '08   | Jul '08 | Aug '08 | Sep '08 | Oct '08 | Nov '08 | Dec '08 | Total |
|---------------------|--|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|---------|---------|---------|-------|
| 1. EAF (%)          | 95.0   | 98.4      | 96.2      | 84.8      | 99.8      | 88.3      |         |         |         |         |         |         |       |
| 2. PH               | 744.0  | 696.0     | 743.0     | 720.0     | 744.0     | 720.0     |         |         |         |         |         |         |       |
| 3. SH               | 708.4  | 696.0     | 743.0     | 622.2     | 744.0     | 638.4     |         |         |         |         |         |         |       |
| 4. RSH              | 0.0  | 0.0       | 0.0       | 0.0       | 0.0       | 0.0       |         |         |         |         |         |         |       |
| 5. UH               | 35.6   | 0.0       | 0.0       | 97.8      | 0.0       | 81.6      |         |         |         |         |         |         |       |
| 6. POH              | 0.0  | 0.0       | 0.0       | 0.0       | 0.0       | 0.0       |         |         |         |         |         |         |       |
| 7. FOH              | 35.6   | 0.0       | 0.0       | 0.0       | 0.0       | 81.6      |         |         |         |         |         |         |       |
| 8. MOH              | 0.0  | 0.0       | 0.0       | 97.8      | 0.0       | 0.0       |         |         |         |         |         |         |       |
| 9. PFOH             | 88.9   | 470.8     | 111.0     | 256.9     | 11.8      | 4.6       |         |         |         |         |         |         |       |
| 10. LR pf (MW)      | 10.1   | 4.3       | 120.6     | 21.7      | 8.0       | 252.0     |         |         |         |         |         |         |       |
| 11. PMOH            | 0.0  | 63.7      | 0.0       | 0.0       | 19.3      | 0.0       |         |         |         |         |         |         |       |
| 12. LR pm (MW)      | 0.0  | 50.8      | 0.0       | 0.0       | 33.9      | 0.0       |         |         |         |         |         |         |       |
| 13. NSC (MW)        | 472.0  | 472.0     | 472.0     | 472.0     | 472.0     | 472.0     |         |         |         |         |         |         |       |
| 14. Oper MBtu       | 3304515.0  | 3278878.0 | 2496502.0 | 2735478.0 | 2987352.0 | 2570546.0 |         |         |         |         |         |         |       |
| 15. Net Gen (MWH)   | 316154.0   | 306009.0  | 226602.0  | 257018.0  | 275495.0  | 239124.0  |         |         |         |         |         |         |       |
| 16. ANOHR (Btu/KWH) | 10452.0  | 10715.0   | 11017.0   | 10643.0   | 10844.0   | 10750.0   |         |         |         |         |         |         |       |
| 17. NOF %           | 94.6   | 93.2      | 64.6      | 87.5      | 78.5      | 79.4      |         |         |         |         |         |         |       |
| 18. NPC (MW)        | 472.0  | 472.0     | 472.0     | 472.0     | 472.0     | 472.0     |         |         |         |         |         |         |       |
| 19. ANOHR Equation  | $10 * 6 / AKW * [ 575.62 - 136.35 * FEB + 117.15 * MAR + 87.68 * APR + 104.03 * JUN ] + 9.081$ |           |           |           |           |           |         |         |         |         |         |         |       |

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2008 - December 2008

| SMITH 1             | Jan '08   | Feb '08   | Mar '08  | Apr '08  | May '08   | Jun '08   | Jul '08 | Aug '08 | Sep '08 | Oct '08 | Nov '08 | Dec '08 | Total |
|---------------------|---|-----------|----------|----------|-----------|-----------|---------|---------|---------|---------|---------|---------|-------|
| 1. EAF (%)          | 100.0   | 99.8      | 99.4     | 60.8     | 100.0     | 99.9      |         |         |         |         |         |         |       |
| 2. PH               | 744.0   | 696.0     | 743.0    | 720.0    | 744.0     | 720.0     |         |         |         |         |         |         |       |
| 3. SH               | 744.0   | 696.0     | 743.0    | 448.8    | 744.0     | 720.0     |         |         |         |         |         |         |       |
| 4. RSH              | 0.0   | 0.0       | 0.0      | 0.0      | 0.0       | 0.0       |         |         |         |         |         |         |       |
| 5. UH               | 0.0   | 0.0       | 0.0      | 271.2    | 0.0       | 0.0       |         |         |         |         |         |         |       |
| 6. POH              | 0.0   | 0.0       | 0.0      | 0.0      | 0.0       | 0.0       |         |         |         |         |         |         |       |
| 7. FOH              | 0.0   | 0.0       | 0.0      | 0.0      | 0.0       | 0.0       |         |         |         |         |         |         |       |
| 8. MOH              | 0.0   | 0.0       | 0.0      | 271.2    | 0.0       | 0.0       |         |         |         |         |         |         |       |
| 9. PFOH             | 0.0   | 5.5       | 0.0      | 0.0      | 0.0       | 4.3       |         |         |         |         |         |         |       |
| 10. LR pf (MW)      | 0.0   | 42.0      | 0.0      | 0.0      | 0.0       | 27.0      |         |         |         |         |         |         |       |
| 11. PMOH            | 0.0   | 0.0       | 18.9     | 45.0     | 0.0       | 0.0       |         |         |         |         |         |         |       |
| 12. LR pm (MW)      | 0.0   | 0.0       | 39.0     | 39.0     | 0.0       | 0.0       |         |         |         |         |         |         |       |
| 13. NSC (MW)        | 162.0   | 162.0     | 162.0    | 162.0    | 162.0     | 162.0     |         |         |         |         |         |         |       |
| 14. Oper MBtu       | 1185267.0   | 1107918.0 | 918684.0 | 681581.0 | 1037857.0 | 1034121.0 |         |         |         |         |         |         |       |
| 15. Net Gen (MWH)   | 116187.0  | 108123.0  | 89160.0  | 66589.0  | 102133.0  | 99499.0   |         |         |         |         |         |         |       |
| 16. ANOHR (Btu/KWH) | 10201.0   | 10247.0   | 10304.0  | 10236.0  | 10162.0   | 10393.0   |         |         |         |         |         |         |       |
| 17. NOF %           | 96.4  | 95.9      | 74.1     | 91.6     | 84.7      | 85.3      |         |         |         |         |         |         |       |
| 18. NPC (MW)        | 162.0   | 162.0     | 162.0    | 162.0    | 162.0     | 162.0     |         |         |         |         |         |         |       |
| 19. ANOHR Equation  | $10^6 / AKW * [ 96.28 + 12.10 * JUN + 11.27 * JUL - 11.78 * OCT ]$<br>+ 9.613 |           |          |          |           |           |         |         |         |         |         |         |       |

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2008 - December 2008

| DANIEL 1            | Jan '08                              | Feb '08   | Mar '08   | Apr '08   | May '08   | Jun '08   | Jul '08 | Aug '08 | Sep '08 | Oct '08 | Nov '08 | Dec '08 | Total |
|---------------------|--------------------------------------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|---------|---------|---------|-------|
| 1. EAF (%)          | 97.1                                 | 88.0      | 92.1      | 99.6      | 99.9      | 99.4      |         |         |         |         |         |         |       |
| 2. PH               | 744.0                                | 696.0     | 743.0     | 720.0     | 744.0     | 720.0     |         |         |         |         |         |         |       |
| 3. SH               | 744.0                                | 478.6     | 685.7     | 720.0     | 744.0     | 720.0     |         |         |         |         |         |         |       |
| 4. RSH              | 0.0                                  | 140.8     | 0.0       | 0.0       | 0.0       | 0.0       |         |         |         |         |         |         |       |
| 5. UH               | 0.0                                  | 76.6      | 57.3      | 0.0       | 0.0       | 0.0       |         |         |         |         |         |         |       |
| 6. POH              | 0.0                                  | 0.0       | 0.0       | 0.0       | 0.0       | 0.0       |         |         |         |         |         |         |       |
| 7. FOH              | 0.0                                  | 14.0      | 57.3      | 0.0       | 0.0       | 0.0       |         |         |         |         |         |         |       |
| 8. MOH              | 0.0                                  | 62.6      | 0.0       | 0.0       | 0.0       | 0.0       |         |         |         |         |         |         |       |
| 9. PFOH             | 39.9                                 | 14.9      | 10.3      | 9.0       | 2.5       | 8.0       |         |         |         |         |         |         |       |
| 10. LR pf (MW)      | 271.3                                | 240.2     | 68.6      | 174.4     | 13.0      | 221.6     |         |         |         |         |         |         |       |
| 11. PMOH            | 0.0                                  | 0.0       | 0.0       | 0.0       | 5.5       | 7.0       |         |         |         |         |         |         |       |
| 12. LR pm (MW)      | 0.0                                  | 0.0       | 0.0       | 0.0       | 36.2      | 53.5      |         |         |         |         |         |         |       |
| 13. NSC (MW)        | 500.0                                | 500.0     | 500.0     | 500.0     | 500.0     | 500.0     |         |         |         |         |         |         |       |
| 14. Oper MBtu       | 3618149.0                            | 2181259.0 | 3419610.0 | 3494244.0 | 3578533.0 | 3474347.0 |         |         |         |         |         |         |       |
| 15. Net Gen (MWH)   | 355261.0                             | 219617.0  | 338772.0  | 349259.0  | 349229.0  | 343158.0  |         |         |         |         |         |         |       |
| 16. ANOHR (Btu/KWH) | 10184.0                              | 9932.0    | 10094.0   | 10005.0   | 10247.0   | 10125.0   |         |         |         |         |         |         |       |
| 17. NOF %           | 95.5                                 | 91.8      | 98.8      | 97.0      | 93.9      | 95.3      |         |         |         |         |         |         |       |
| 18. NPC (MW)        | 500.0                                | 500.0     | 500.0     | 500.0     | 500.0     | 500.0     |         |         |         |         |         |         |       |
| 19. ANOHR Equation  | $10^6 / AKW * [ 695.23 ]$<br>+ 8.686 |           |           |           |           |           |         |         |         |         |         |         |       |

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2008 - December 2008

| DANIEL 2            | Jan '08  | Feb '08   | Mar '08   | Apr '08   | May '08   | Jun '08   | Jul '08 | Aug '08 | Sep '08 | Oct '08 | Nov '08 | Dec '08 | Total |
|---------------------|--|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|---------|---------|---------|-------|
| 1. EAF (%)          | 63.9   | 98.9      | 66.7      | 85.6      | 88.8      | 99.6      |         |         |         |         |         |         |       |
| 2. PH               | 744.0  | 696.0     | 743.0     | 720.0     | 744.0     | 720.0     |         |         |         |         |         |         |       |
| 3. SH               | 480.6  | 696.0     | 497.8     | 619.6     | 669.1     | 720.0     |         |         |         |         |         |         |       |
| 4. RSH              | 0.0  | 0.0       | 0.0       | 0.0       | 0.0       | 0.0       |         |         |         |         |         |         |       |
| 5. UH               | 263.4  | 0.0       | 245.2     | 100.4     | 74.9      | 0.0       |         |         |         |         |         |         |       |
| 6. POH              | 0.0  | 0.0       | 227.9     | 0.0       | 0.0       | 0.0       |         |         |         |         |         |         |       |
| 7. FOH              | 234.6  | 0.0       | 0.0       | 0.0       | 0.0       | 0.0       |         |         |         |         |         |         |       |
| 8. MOH              | 28.8   | 0.0       | 17.3      | 100.4     | 74.9      | 0.0       |         |         |         |         |         |         |       |
| 9. PFOH             | 28.8   | 14.2      | 5.0       | 12.9      | 17.2      | 3.5       |         |         |         |         |         |         |       |
| 10. LR pf (MW)      | 53.7   | 153.6     | 178.8     | 62.7      | 87.3      | 48.2      |         |         |         |         |         |         |       |
| 11. PMOH            | 3.5  | 6.8       | 9.9       | 23.7      | 8.8       | 3.7       |         |         |         |         |         |         |       |
| 12. LR pm (MW)      | 342.8  | 273.0     | 40.8      | 34.0      | 301.0     | 370.0     |         |         |         |         |         |         |       |
| 13. NSC (MW)        | 507.0  | 507.0     | 507.0     | 507.0     | 507.0     | 507.0     |         |         |         |         |         |         |       |
| 14. Oper MBtu       | 2249958.0  | 3150307.0 | 2359958.0 | 2954737.0 | 3195381.0 | 3488145.0 |         |         |         |         |         |         |       |
| 15. Net Gen (MWH)   | 230517.0   | 330839.0  | 240149.0  | 300596.0  | 316558.0  | 351337.0  |         |         |         |         |         |         |       |
| 16. ANOHR (Btu/KWH) | 9760.0   | 9522.0    | 9827.0    | 9830.0    | 10094.0   | 9928.0    |         |         |         |         |         |         |       |
| 17. NOF %           | 94.6   | 93.8      | 95.2      | 95.7      | 93.3      | 96.2      |         |         |         |         |         |         |       |
| 18. NPC (MW)        | 507.0  | 507.0     | 507.0     | 507.0     | 507.0     | 507.0     |         |         |         |         |         |         |       |
| 19. ANOHR Equation  | $10^6 / AKW * [ 398.00 - 123.89 * MAR - 108.06 * MAY - 96.34 * SEP ]$<br>+ 9.262 |           |           |           |           |           |         |         |         |         |         |         |       |





ACTUAL UNIT OUTAGE DATA

GULF POWER COMPANY

June, 2008

Crist 5

| DATE  | OUTAGE<br>TYPE * | HOURS | (MW)<br>AFFECTED | DESCRIPTION                    |
|-------|------------------|-------|------------------|--------------------------------|
| 06/01 | FMO              | 57.0  | 78.0             | Boiler Tube Leak - Superheater |
| 06/13 | FMO              | 24.9  | 78.0             | Boiler Tube Leak               |
| 06/15 | PFO              | 16.7  | 38.0             | Condenser Tube Leaks           |
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\* FFO - Full Forced Outage  
PFO - Partial Forced Outage  
FMO - Full Maintenance Outage  
PMO - Partial Maintenance Outage  
PO - Planned Outage

ACTUAL UNIT OUTAGE DATA

GULF POWER COMPANY

June, 2008

Crist 6

| DATE  | OUTAGE TYPE * | HOURS | (MW) AFFECTED | DESCRIPTION                    |
|-------|---------------|-------|---------------|--------------------------------|
| 06/01 | PFO           | 9.2   | 10.0          | Pulverizer Feeder Problem      |
| 06/02 | PFO           | 10.1  | 9.0           | Pulverizer Feeder Problem      |
| 06/06 | PFO           | 1.3   | 6.0           | Pulverizer Feeder Problem      |
| 06/07 | PFO           | 2.9   | 91.0          | Boiler Tube Leak               |
| 06/07 | FFO           | 31.4  | 302.0         | Boiler Tube Leak               |
| 06/14 | PFO           | 0.8   | 13.0          | Pulverizer Mill Problem        |
| 06/14 | PFO           | 3.6   | 22.0          | Pulverizer Mill Problem        |
| 06/25 | FFO           | 22.3  | 302.0         | Boiler Tube Leak - Superheater |
| 06/26 | FMO           | 11.0  | 302.0         | Boiler Tube Leak - Superheater |
| 06/27 | PFO           | 1.3   | 102.0         | Pulverizer Mill Problem        |
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\* FFO - Full Forced Outage  
PFO - Partial Forced Outage  
FMO - Full Maintenance Outage  
PMO - Partial Maintenance Outage  
PO - Planned Outage

**ACTUAL UNIT OUTAGE DATA**

**GULF POWER COMPANY**

June, 2008

Crist 7

| DATE  | OUTAGE<br>TYPE * | HOURS | AFFECTED<br>(MW) | DESCRIPTION                      |
|-------|------------------|-------|------------------|----------------------------------|
| 06/19 | FFO              | 39.6  | 472.0            | Boiler Tube Leak - Economizer    |
| 06/21 | FFO              | 42.0  | 472.0            | Boiler Tube Leak - Superheater   |
| 06/23 | PFO              | 4.6   | 252.0            | Induced Draft Fan Variable Motor |
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\* FFO - Full Forced Outage  
 PFO - Partial Forced Outage  
 FMO - Full Maintenance Outage  
 PMO - Partial Maintenance Outage  
 PO - Planned Outage





**ACTUAL UNIT OUTAGE DATA**

**GULF POWER COMPANY**

June, 2008

Daniel 1

| DATE  | OUTAGE |       | (MW)     |  | DESCRIPTION                     |
|-------|--------|-------|----------|--|---------------------------------|
|       | TYPE * | HOURS | AFFECTED |  |                                 |
| 06/03 | PMO    | 4.9   | 47.0     |  | Pulverizer Feeder Problem       |
| 06/05 | PMO    | 2.2   | 68.0     |  | Pulverizer Mill Problem         |
| 06/16 | PFO    | 0.2   | 89.0     |  | Pulverizer Feeder Problem       |
| 06/28 | PFO    | 3.4   | 223.0    |  | Bottom Ash System Problem       |
| 06/29 | PFO    | 1.6   | 499.0    |  | Lightning                       |
| 06/29 | PFO    | 2.8   | 75.0     |  | Pulverizer Feeder Motor Problem |
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\* FFO - Full Forced Outage  
 PFO - Partial Forced Outage  
 FMO - Full Maintenance Outage  
 PMO - Partial Maintenance Outage  
 PO - Planned Outage

ACTUAL UNIT OUTAGE DATA

GULF POWER COMPANY

June, 2008

Daniel 2

| DATE  | OUTAGE TYPE * | HOURS | AFFECTED (MW) | DESCRIPTION               |
|-------|---------------|-------|---------------|---------------------------|
| 06/01 | PFO           | 0.4   | 20.0          | Induced Draft Fan Problem |
| 06/02 | PMO           | 3.7   | 370.0         | Pulverizer Mill Problem   |
| 06/16 | PFO           | 0.7   | 122.0         | Wet Coal Problem          |
| 06/17 | PFO           | 1.5   | 34.0          | Induced Draft Fan Problem |
| 06/19 | PFO           | 0.2   | 82.0          | Pulverizer Feeder Problem |
| 06/20 | PFO           | 0.7   | 18.0          | Induced Draft Fan Problem |
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\* FFO - Full Forced Outage  
PFO - Partial Forced Outage  
FMO - Full Maintenance Outage  
PMO - Partial Maintenance Outage  
PO - Planned Outage



ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2008 - December 2008

| CRIST 4             | Jan '08  | Feb '08 | Mar '08 | Apr '08  | May '08  | Jun '08  | Jul '08 | Aug '08 | Sep '08 | Oct '08 | Nov '08 | Dec '08 | Total |
|---------------------|--|---------|---------|----------|----------|----------|---------|---------|---------|---------|---------|---------|-------|
| 1. EAF (%)          | 12.9   | 0.0     | 47.1    | 100.0    | 100.0    | 100.0    |         |         |         |         |         |         |       |
| 2. PH               | 744.0  | 696.0   | 743.0   | 720.0    | 744.0    | 720.0    |         |         |         |         |         |         |       |
| 3. SH               | 0.0  | 0.0     | 98.6    | 674.8    | 664.1    | 720.0    |         |         |         |         |         |         |       |
| 4. RSH              | 96.0   | 0.0     | 251.1   | 45.2     | 79.9     | 0.0      |         |         |         |         |         |         |       |
| 5. UH               | 648.0  | 696.0   | 393.3   | 0.0      | 0.0      | 0.0      |         |         |         |         |         |         |       |
| 6. POH              | 648.0  | 696.0   | 383.3   | 0.0      | 0.0      | 0.0      |         |         |         |         |         |         |       |
| 7. FOH              | 0.0  | 0.0     | 10.0    | 0.0      | 0.0      | 0.0      |         |         |         |         |         |         |       |
| 8. MOH              | 0.0  | 0.0     | 0.0     | 0.0      | 0.0      | 0.0      |         |         |         |         |         |         |       |
| 9. PFOH             | 0.0  | 0.0     | 0.0     | 0.0      | 0.0      | 0.0      |         |         |         |         |         |         |       |
| 10. LR pf (MW)      | 0.0  | 0.0     | 0.0     | 0.0      | 0.0      | 0.0      |         |         |         |         |         |         |       |
| 11. PMOH            | 0.0  | 0.0     | 0.0     | 0.0      | 0.0      | 0.0      |         |         |         |         |         |         |       |
| 12. LR pm (MW)      | 0.0  | 0.0     | 0.0     | 0.0      | 0.0      | 0.0      |         |         |         |         |         |         |       |
| 13. NSC (MW)        | 78.0   | 78.0    | 78.0    | 78.0     | 78.0     | 78.0     |         |         |         |         |         |         |       |
| 14. Oper MBtu       | 0.0  | 0.0     | 68633.0 | 477654.0 | 416372.0 | 482617.0 |         |         |         |         |         |         |       |
| 15. Net Gen (MWH)   | 0.0  | 0.0     | 4952.0  | 46345.0  | 39291.0  | 43684.0  |         |         |         |         |         |         |       |
| 16. ANOHR (Btu/KWH) | 0.0  | 0.0     | 13860.0 | 10306.0  | 10597.0  | 11048.0  |         |         |         |         |         |         |       |
| 17. NOF %           | 0.0  | 0.0     | 64.4    | 88.1     | 75.9     | 77.8     |         |         |         |         |         |         |       |
| 18. NPC (MW)        | 78.0   | 78.0    | 78.0    | 78.0     | 78.0     | 78.0     |         |         |         |         |         |         |       |
| 19. ANOHR Equation  | $10\% / AKW * [ -508.01 + 11.33 * MAR + 21.63 * MAY + 36.12 * JUN + 26.37 * JUL + 39.93 * AUG + 26.37 * SEP + 18.89 * OCT + 12.20 * NOV ]$ $+ 28.136 - 0.14571 * LSRF / AKW$ |         |         |          |          |          |         |         |         |         |         |         |       |