



April 20, 2020

Mr. Adam Teitzman, Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

Re: Commission Staff's minimum filing requirements in support of the Monthly Fuel and Purchased Power Cost Recovery Charge in Docket No. 20200001-EI.

Dear Mr. Teitzman:

Attached for official filing is Gulf Power Company's Actual Unit Performance Data Schedules and the Actual Unit Outage Data Schedules for March 2020, Retail Cost Recovery Charges for Plant Crist, Plant Smith, Plant Scherer, and Plant Daniel. These schedules are being sent separate from the monthly fuel filing.

Sincerely,

A handwritten signature in blue ink that reads 'Richard Hume'.

Richard Hume
Regulatory Issues Manager

md

Attachment

cc w/attachment: Florida Public Service Commission
Devlin Higgins

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2020 - December 2020

| | CRIST 7 | Jan '20 | Feb '20 | Mar '20 | | | | | | | | | |
|-----|-----------------|--|-----------|-----------|--|--|--|--|--|--|--|--|--|
| 1. | EAF (%) | 100.0 | 100.0 | 55.6 | | | | | | | | | |
| 2. | PH | 744 | 696 | 743 | | | | | | | | | |
| 3. | SH | 504.8 | 696.0 | 405.1 | | | | | | | | | |
| 4. | RSH | 239.2 | 0.0 | 8.3 | | | | | | | | | |
| 5. | UH | 0.0 | 0.0 | 329.6 | | | | | | | | | |
| 6. | POH | 0.0 | 0.0 | 264.0 | | | | | | | | | |
| 7. | FOH | 0.0 | 0.0 | 0.0 | | | | | | | | | |
| 8. | MOH | 0.0 | 0.0 | 65.6 | | | | | | | | | |
| 9. | PFOH | 0.0 | 0.0 | 0.0 | | | | | | | | | |
| 10. | LR pf (MW) | 0.0 | 0.0 | 0.0 | | | | | | | | | |
| 11. | PMOH | 0.0 | 0.0 | 0.0 | | | | | | | | | |
| 12. | LR pm (MW) | 0.0 | 0.0 | 0.0 | | | | | | | | | |
| 13. | NSC (MW) | 475 | 475 | 475 | | | | | | | | | |
| 14. | Oper MBtu | 1,671,635 | 2,273,262 | 1,065,285 | | | | | | | | | |
| 15. | Net Gen (MWH) | 159,087 | 195,727 | 99,907 | | | | | | | | | |
| 16. | ANOHR (Btu/KWH) | 10,508 | 11,614 | 10,663 | | | | | | | | | |
| 17. | NOF % | 66.3 | 59.2 | 51.9 | | | | | | | | | |
| 18. | NPC (MW) | 475 | 475 | 475 | | | | | | | | | |
| 19. | ANOHR Equation | $10^6 / AKW * [452.14 - 79.14 * FEB - 105.38 * MAR - 156.80 * NOV]$ + 9,223 | | | | | | | | | | | |

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2020 - December 2020

| | Jan '20 | Feb '20 | Mar '20 | | | | | | | | | | |
|---------------------|--|---------|---------|--|--|--|--|--|--|--|--|--|--|
| SCHERER 3 | | | | | | | | | | | | | |
| 1. EAF (%) | 100.0 | 100.0 | 100.0 | | | | | | | | | | |
| 2. PH | 744 | 696 | 743 | | | | | | | | | | |
| 3. SH | 139.17 | 76.65 | 95.30 | | | | | | | | | | |
| 4. RSH | 604.83 | 619.35 | 647.70 | | | | | | | | | | |
| 5. UH | 0.00 | 0.00 | 0.00 | | | | | | | | | | |
| 6. POH | 0.00 | 0.00 | 0.00 | | | | | | | | | | |
| 7. FOH | 0.00 | 0.00 | 0.00 | | | | | | | | | | |
| 8. MOH | 0.00 | 0.00 | 0.00 | | | | | | | | | | |
| 9. PFOH | 0.00 | 0.00 | 0.00 | | | | | | | | | | |
| 10. LR pf (MW) | 0.00 | 0.00 | 0.00 | | | | | | | | | | |
| 11. PMOH | 0.00 | 0.00 | 0.00 | | | | | | | | | | |
| 12. LR pm (MW) | 0.00 | 0.00 | 0.00 | | | | | | | | | | |
| 13. NSC (MW) | 865 | 865 | 865 | | | | | | | | | | |
| 14. Oper MBtu | 563,924 | 308,747 | 336,479 | | | | | | | | | | |
| 15. Net Gen (MWH) | 48,542 | 17,894 | 25,480 | | | | | | | | | | |
| 16. ANOHR (Btu/KWH) | 11,617 | 17,254 | 13,206 | | | | | | | | | | |
| 17. NOF % | 40.3 | 27.0 | 30.9 | | | | | | | | | | |
| 18. NPC (MW) | 865 | 865 | 865 | | | | | | | | | | |
| 19. ANOHR Equation | $10^6 / AKW * [576.13 + 81.47 * APR + 110.08 * MAY + 112.05 * JUN + 141.10 * SEP]$ $+ 9,502$ | | | | | | | | | | | | |

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2020 - December 2020

| | SMITH 3 | Jan '20 | Feb '20 | Mar '20 | | | | | | | | | |
|-----|-----------------|--|-----------|-----------|--|--|--|--|--|--|--|--|--|
| 1. | EAF (%) | 100.0 | 94.4 | 71.1 | | | | | | | | | |
| 2. | PH | 744 | 696 | 743 | | | | | | | | | |
| 3. | SH | 744.0 | 659.9 | 528.4 | | | | | | | | | |
| 4. | RSH | 0.0 | 0.0 | 0.0 | | | | | | | | | |
| 5. | UH | 0.0 | 36.1 | 214.6 | | | | | | | | | |
| 6. | POH | 0.0 | 0.0 | 0.0 | | | | | | | | | |
| 7. | FOH | 0.0 | 0.0 | 17.5 | | | | | | | | | |
| 8. | MOH | 0.0 | 36.1 | 197.1 | | | | | | | | | |
| 9. | PFOH | 0.0 | 0.0 | 0.0 | | | | | | | | | |
| 10. | LR pf (MW) | 0.0 | 0.0 | 0.0 | | | | | | | | | |
| 11. | PMOH | 0.0 | 15.0 | 1.7 | | | | | | | | | |
| 12. | LR pm (MW) | 0.0 | 117.0 | 117.0 | | | | | | | | | |
| 13. | NSC (MW) | 621.4 | 621.4 | 604.3 | | | | | | | | | |
| 14. | Oper MBtu | 3,019,310 | 2,780,623 | 2,228,019 | | | | | | | | | |
| 15. | Net Gen (MWH) | 453,706 | 400,174 | 317,479 | | | | | | | | | |
| 16. | ANOHR (Btu/KWH) | 6,655 | 6,949 | 7,018 | | | | | | | | | |
| 17. | NOF % | 98.1 | 97.6 | 99.4 | | | | | | | | | |
| 18. | NPC (MW) | 621.4 | 621.4 | 604.3 | | | | | | | | | |
| 19. | ANOHR Equation | $10^6 / AKW * [324.40 + 51.80 * JUL - 85.12 * OCT]$ + 6,317 | | | | | | | | | | | |

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2020 - December 2020

| | DANIEL 1 | Jan '20 | Feb '20 | Mar '20 | | | | | | | | | |
|-----|-----------------|---|---------|---------|--|--|--|--|--|--|--|--|--|
| 1. | EAF (%) | 100.0 | 100.0 | 100.0 | | | | | | | | | |
| 2. | PH | 744 | 696 | 743 | | | | | | | | | |
| 3. | SH | 73.4 | 71.6 | 212.4 | | | | | | | | | |
| 4. | RSH | 670.6 | 624.4 | 530.6 | | | | | | | | | |
| 5. | UH | 0.0 | 0.0 | 0.0 | | | | | | | | | |
| 6. | POH | 0.0 | 0.0 | 0.0 | | | | | | | | | |
| 7. | FOH | 0.0 | 0.0 | 0.0 | | | | | | | | | |
| 8. | MOH | 0.0 | 0.0 | 0.0 | | | | | | | | | |
| 9. | PFOH | 0.0 | 0.0 | 0.0 | | | | | | | | | |
| 10. | LR pf (MW) | 0.0 | 0.0 | 0.0 | | | | | | | | | |
| 11. | PMOH | 0.0 | 0.0 | 0.0 | | | | | | | | | |
| 12. | LR pm (MW) | 0.0 | 0.0 | 0.0 | | | | | | | | | |
| 13. | NSC (MW) | 502 | 502 | 502 | | | | | | | | | |
| 14. | Oper MBtu | 170,333 | 159,995 | 409,627 | | | | | | | | | |
| 15. | Net Gen (MWH) | 14,361 | 9,205 | 33,211 | | | | | | | | | |
| 16. | ANOHR (Btu/KWH) | 11,861 | 17,381 | 12,334 | | | | | | | | | |
| 17. | NOF % | 39.0 | 25.6 | 31.1 | | | | | | | | | |
| 18. | NPC (MW) | 502 | 502 | 502 | | | | | | | | | |
| 19. | ANOHR Equation | $10^6 / AKW * [444.94 - 144.67 * FEB + 78.90 * APR - 18.22 * SEP - 72.06 * OCT - 80.33 * NOV]$ + 9.337 | | | | | | | | | | | |

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2020 - December 2020

| | DANIEL 2 | Jan '20 | Feb '20 | Mar '20 | | | | | | | | | |
|-----|-----------------|---|---------|-----------|--|--|--|--|--|--|--|--|--|
| 1. | EAF (%) | 83.9 | 93.9 | 96.1 | | | | | | | | | |
| 2. | PH | 744 | 696 | 743 | | | | | | | | | |
| 3. | SH | 315.26 | 281.47 | 714.31 | | | | | | | | | |
| 4. | RSH | 309.15 | 407.70 | 0.00 | | | | | | | | | |
| 5. | UH | 119.59 | 6.83 | 28.69 | | | | | | | | | |
| 6. | POH | 0.00 | 0.00 | 26.30 | | | | | | | | | |
| 7. | FOH | 0.00 | 0.00 | 0.00 | | | | | | | | | |
| 8. | MOH | 119.59 | 6.83 | 2.39 | | | | | | | | | |
| 9. | PFOH | 0.00 | 0.00 | 0.00 | | | | | | | | | |
| 10. | LR pf (MW) | 0.00 | 0.00 | 0.00 | | | | | | | | | |
| 11. | PMOH | 0.50 | 81.63 | 0.00 | | | | | | | | | |
| 12. | LR pm (MW) | 173.00 | 221.00 | 0.00 | | | | | | | | | |
| 13. | NSC (MW) | 502 | 502 | 502 | | | | | | | | | |
| 14. | Oper MBtu | 605,555 | 529,376 | 1,211,507 | | | | | | | | | |
| 15. | Net Gen (MWH) | 50,262 | 41,202 | 94,796 | | | | | | | | | |
| 16. | ANOHR (Btu/KWH) | 12,048 | 12,848 | 12,780 | | | | | | | | | |
| 17. | NOF % | 31.8 | 32.5 | 26.4 | | | | | | | | | |
| 18. | NPC (MW) | 502 | 502 | 502 | | | | | | | | | |
| 19. | ANOHR Equation | $10^6 / AKW * [551.33 + 37.93 * JAN - 142.94 * FEB - 122.48 * MAR + 83.72 * APR - 41.35 * OCT - 105.10 * NOV]$ + 8,822 | | | | | | | | | | | |

ACTUAL UNIT OUTAGE DATA

GULF POWER COMPANY

March, 2020

Scherer 3

| DATE | OUTAGE TYPE * | HOURS | (MW) AFFECTED | DESCRIPTION |
|------|------------------|-------|------------------|-------------|
| | | | | No events. |
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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

March, 2020

Smith 3

| DATE | OUTAGE TYPE * | HOURS | (MW) AFFECTED | DESCRIPTION |
|------------|---------------|-------|------------------|---|
| 03/01/2020 | FMO | 186.1 | 234.0 | Spring Borescope Inspection |
| 03/08/2020 | PMO | 1.6 | 187.2 | Load Curtailment |
| 03/22/2020 | PMO | 0.1 | 13.7 | Condenser Tube Leak |
| 03/22/2020 | FMO | 10.5 | 117.0 | Condenser Tube Leak |
| 03/23/2020 | FFO | 17.5 | 234.0 | Circulating Water Pump Discharge valve stuck open |
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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

March, 2020

Daniel 2

| DATE | OUTAGE TYPE * | HOURS | (MW) AFFECTED | DESCRIPTION |
|-----------|------------------|-------|------------------|---------------------------------------|
| 3/19/2020 | FMO | 2.4 | 502.0 | Combustion / Steam Condition Controls |
| 3/30/2020 | PO | 26.3 | 502.0 | Plant Compliance Modifications |
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* FFO - Full Forced Outage
 PFO - Partial Forced Outage
 FMO - Full Maintenance Outage
 PMO - Partial Maintenance Outage
 PO - Planned Outage

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

IN RE: **Fuel and Purchased Power Cost**)
Recovery Clause with Generating)
Performance Incentive Factor)

Docket No.: **20200001-EI**

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the foregoing was furnished by electronic mail this 20th day of April, 2020 to the following:

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