



May 20, 2019

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. 20190001-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 April 2019, 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 'C. Shane Boyett'.

C. Shane Boyett
Regulatory, Forecasting and Pricing Manager

md

Attachment

cc w/attachment: Florida Public Service Commission
Michael C. Barrett

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2019 - December 2019

| | CRIST 7 | Jan '19 | Feb '19 | Mar '19 | Apr '19 | | | | | | | | |
|-----|-----------------|--|---------|-----------|---------|--|--|--|--|--|--|--|--|
| 1. | EAF (%) | 86.0 | 100.0 | 100.0 | 56.1 | | | | | | | | |
| 2. | PH | 744 | 672 | 743 | 720 | | | | | | | | |
| 3. | SH | 615.9 | 224.0 | 743.0 | 296.9 | | | | | | | | |
| 4. | RSH | 24.0 | -438.0 | 0.0 | 111.1 | | | | | | | | |
| 5. | UH | 104.1 | 0.0 | 0.0 | 312.0 | | | | | | | | |
| 6. | POH | 0.0 | 0.0 | 0.0 | 0.0 | | | | | | | | |
| 7. | FOH | 0.0 | 0.0 | 0.0 | 0.0 | | | | | | | | |
| 8. | MOH | 104.1 | 0.0 | 0.0 | 312.0 | | | | | | | | |
| 9. | PFOH | 0.0 | 0.0 | 0.0 | 9.5 | | | | | | | | |
| 10. | LR pit (MW) | 0.0 | 0.0 | 0.0 | 206.0 | | | | | | | | |
| 11. | PMOH | 0.0 | 0.0 | 0.0 | 0.0 | | | | | | | | |
| 12. | FR pit (MW) | 0.0 | 0.0 | 0.0 | 0.0 | | | | | | | | |
| 13. | NSC (MW) | 475 | 475 | 475 | 475 | | | | | | | | |
| 14. | Oper MBtu | 1,911,637 | 697,815 | 2,392,933 | 904,754 | | | | | | | | |
| 15. | Net Gen (MWH) | 181,840 | 66,432 | 219,428 | 84,439 | | | | | | | | |
| 16. | ANOHR (Btu/KWH) | 10,513 | 10,504 | 10,905 | 10,715 | | | | | | | | |
| 17. | NOF % | 62.2 | 62.4 | 62.2 | 59.9 | | | | | | | | |
| 18. | NPC (MW) | 475 | 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 2019 - December 2019

| | Jan '19 | Feb '19 | Mar '19 | Apr '19 | | | | | | | | | |
|---------------------|--|---------|---------|-----------|--|--|--|--|--|--|--|--|--|
| SCHERER 3 | | | | | | | | | | | | | |
| 1. EAF (%) | 100.0 | 1.8 | 0.0 | 65.1 | | | | | | | | | |
| 2. PH | 744 | 672 | 743 | 720 | | | | | | | | | |
| 3. SH | 744.0 | 0.0 | 0.0 | 473.4 | | | | | | | | | |
| 4. RSH | 0.0 | 12.0 | 0.0 | 0.0 | | | | | | | | | |
| 5. UH | 0.0 | 660.0 | 743.0 | 246.6 | | | | | | | | | |
| 6. POH | 0.0 | 648.0 | 743.0 | 246.6 | | | | | | | | | |
| 7. FOH | 0.0 | 0.0 | 0.0 | 0.0 | | | | | | | | | |
| 8. MOH | 0.0 | 12.0 | 0.0 | 0.0 | | | | | | | | | |
| 9. PFOH | 0.0 | 0.0 | 0.0 | 0.0 | | | | | | | | | |
| 10. I.R pf(MW) | 0.0 | 0.0 | 0.0 | 0.0 | | | | | | | | | |
| 11. PMOH | 0.0 | 0.0 | 0.0 | 7.0 | | | | | | | | | |
| 12. I.R pm (MW) | 0.0 | 0.0 | 0.0 | 530.0 | | | | | | | | | |
| 13. NSC (MW) | 865 | 865 | 865 | 865 | | | | | | | | | |
| 14. Oper MIBtu | 3,158,967 | 0 | 0 | 2,292,653 | | | | | | | | | |
| 15. Net Gen (MWH) | 286,310 | 0 | 0 | 204,610 | | | | | | | | | |
| 16. ANOHR (Btu/KWH) | 11,033 | 0 | 0 | 11,205 | | | | | | | | | |
| 17. NOF % | 44.5 | 0.0 | 0.0 | 50.0 | | | | | | | | | |
| 18. NPC (MW) | 865 | 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 2019 - December 2019

| | SMITH 3 | Jan '19 | Feb '19 | Mar '19 | Apr '19 | | | | | | | | | |
|-----|-----------------|--|-----------|-----------|-----------|--|--|--|--|--|--|--|--|--|
| 1. | EAF (%) | 100.0 | 100.0 | 93.8 | 82.5 | | | | | | | | | |
| 2. | PH | 744 | 672 | 743 | 720 | | | | | | | | | |
| 3. | SH | 744.0 | 672.0 | 743.0 | 720.0 | | | | | | | | | |
| 4. | RSH | 0.0 | 0.0 | 0.0 | 0.0 | | | | | | | | | |
| 5. | UH | 0.0 | 0.0 | 0.0 | 0.0 | | | | | | | | | |
| 6. | POH | 0.0 | 0.0 | 0.0 | 0.0 | | | | | | | | | |
| 7. | FOH | 0.0 | 0.0 | 0.0 | 0.0 | | | | | | | | | |
| 8. | MOH | 0.0 | 0.0 | 0.0 | 0.0 | | | | | | | | | |
| 9. | PFOH | 0.0 | 0.7 | 0.0 | 0.0 | | | | | | | | | |
| 10. | LR pf (MW) | 0.0 | 197.0 | 0.0 | 0.0 | | | | | | | | | |
| 11. | PMOH | 0.0 | 0.0 | 263.6 | 720.0 | | | | | | | | | |
| 12. | LR pm (MW) | 0.0 | 0.0 | 105.5 | 105.5 | | | | | | | | | |
| 13. | NSC (MW) | 621.4 | 621.4 | 604.3 | 604.3 | | | | | | | | | |
| 14. | Oper MBtu | 2,442,816 | 2,364,946 | 2,244,837 | 1,235,185 | | | | | | | | | |
| 15. | Net Gen (MWH) | 362,382 | 355,633 | 322,298 | 184,989 | | | | | | | | | |
| 16. | ANOHR (Btu/KWH) | 6,741 | 6,650 | 6,965 | 6,677 | | | | | | | | | |
| 17. | NOF % | 78.4 | 85.2 | 71.8 | 42.5 | | | | | | | | | |
| 18. | NPC (MW) | 621.4 | 621.4 | 604.3 | 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 2019 - December 2019

| | DANIEL I | Jan '19 | Feb '19 | Mar '19 | Apr '19 | | | | | | | | | |
|-----|-----------------|--|---------|---------|-----------|--|--|--|--|--|--|--|--|--|
| 1. | EAF (%) | 94.9 | 98.8 | 93.4 | 94.8 | | | | | | | | | |
| 2. | PH | 744 | 672 | 743 | 720 | | | | | | | | | |
| 3. | SH | 286.2 | 45.4 | 232.4 | 720.0 | | | | | | | | | |
| 4. | RSH | 457.8 | 626.6 | 471.5 | 0.0 | | | | | | | | | |
| 5. | UH | 0.0 | 0.0 | 39.1 | 0.0 | | | | | | | | | |
| 6. | POH | 0.0 | 0.0 | 0.0 | 0.0 | | | | | | | | | |
| 7. | FOH | 0.0 | 0.0 | 39.1 | 0.0 | | | | | | | | | |
| 8. | MOH | 0.0 | 0.0 | 0.0 | 0.0 | | | | | | | | | |
| 9. | PEOH | 3.6 | 0.0 | 19.3 | 0.0 | | | | | | | | | |
| 10. | LR pf (MW) | 102.0 | 0.0 | 81.0 | 0.0 | | | | | | | | | |
| 11. | PMOH | 219.2 | 45.4 | 60.2 | 702.3 | | | | | | | | | |
| 12. | LR pm (MW) | 86.0 | 86.0 | 57.8 | 27.0 | | | | | | | | | |
| 13. | NSC (MW) | 502 | 502 | 502 | 502 | | | | | | | | | |
| 14. | Oper MBtu | 569,588 | 92,554 | 566,259 | 1,604,866 | | | | | | | | | |
| 15. | Net Gen (MWH) | 47,557 | 7,671 | 45,643 | 143,325 | | | | | | | | | |
| 16. | ANOHR (Btu/KWH) | 11,977 | 12,065 | 12,406 | 11,197 | | | | | | | | | |
| 17. | NOF % | 33.1 | 33.6 | 39.1 | 39.7 | | | | | | | | | |
| 18. | NPC (MW) | 502 | 502 | 502 | 502 | | | | | | | | | |
| 19. | ANOHR Equation | $10^6 / \text{AKW} * [444.94 - 144.67 * \text{FEB} + 78.90 * \text{APR} - 18.22 * \text{SEP} - 72.06 * \text{OCT} - 80.33 * \text{NOV}]$ $+ 9,337$ | | | | | | | | | | | | |

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2019 - December 2019

| | DANIEL 2 | Jan '19 | Feb '19 | Mar '19 | Apr '19 | | | | | | | | |
|-----|-----------------|--|---------|---------|-----------|--|--|--|--|--|--|--|--|
| 1. | EAF (%) | 86.1 | 92.0 | 81.8 | 92.3 | | | | | | | | |
| 2. | PH | 744 | 672 | 743 | 720 | | | | | | | | |
| 3. | SH | 647.5 | 21.5 | 476.0 | 717.9 | | | | | | | | |
| 4. | RSII | 96.5 | 600.5 | 156.8 | 0.0 | | | | | | | | |
| 5. | UII | 0.0 | 50.0 | 110.2 | 2.1 | | | | | | | | |
| 6. | POH | 0.0 | 0.0 | 0.0 | 0.0 | | | | | | | | |
| 7. | LOH | 0.0 | 0.0 | 23.0 | 2.1 | | | | | | | | |
| 8. | MOH | 0.0 | 50.0 | 87.1 | 0.0 | | | | | | | | |
| 9. | PEOH | 0.0 | 0.0 | 1.8 | 22.8 | | | | | | | | |
| 10. | LR pl(MW) | 0.0 | 0.0 | 500.1 | 163.0 | | | | | | | | |
| 11. | PMOH | 601.7 | 21.5 | 281.6 | 719.6 | | | | | | | | |
| 12. | LR pm(MW) | 86.0 | 86.0 | 41.3 | 32.1 | | | | | | | | |
| 13. | NSC (MW) | 502 | 502 | 502 | 502 | | | | | | | | |
| 14. | Oper MBtu | 1,184,433 | 92,554 | 967,419 | 1,644,215 | | | | | | | | |
| 15. | Net Gen (MWH) | 98,754 | 7,671 | 88,876 | 145,415 | | | | | | | | |
| 16. | ANOHR (Btu/KWH) | 11,994 | 12,065 | 10,885 | 11,307 | | | | | | | | |
| 17. | NOF % | 30.4 | 71.0 | 37.2 | 40.3 | | | | | | | | |
| 18. | NPIC (MW) | 502 | 502 | 502 | 502 | | | | | | | | |
| 19. | ANOHR Equation | $10^6 / \text{AKW} * [551.33 + 37.93 * \text{JAN} - 142.94 * \text{FEB} - 122.48 * \text{MAR} + 83.72 * \text{APR} - 41.35 * \text{OCT} - 105.10 * \text{NOV}]$ + 8,822 | | | | | | | | | | | |

ACTUAL UNIT OUTAGE DATA

GULF POWER COMPANY

April, 2019

Scherer 3

| DATE | OUTAGE TYPE * | HOURS | (MW) AFFECTED | DESCRIPTION |
|-----------|---------------|-------|---------------|------------------------------|
| 2/1/2019 | PO | 743.0 | 865.0 | Major boiler overhaul. |
| 4/10/2019 | PMO | 7.0 | 530.0 | Control valve testing |
| 4/10/2019 | PO | 0.8 | 865.0 | Turbine overspeed test. |
| 4/10/2019 | PO | 0.1 | 865.0 | Electronic trip device test. |
| 4/10/2019 | PO | 1.5 | 865.0 | Trip anticipator test. |
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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.: **20190001-EI**

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the foregoing was furnished by electronic mail this 20th day of May, 2019 to the following:

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