



Rhonda J. Alexander
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February 19, 2018

Ms. Carlotta Stauffer, 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. 20180001-EI.

Dear Ms. Stauffer:

Attached for official filing is Gulf Power Company's Actual Unit Performance Data
Schedules and the Actual Unit Outage Data Schedules for January 2018, 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 "Rhonda J. Alexander".

Rhonda J. Alexander
Regulatory, Forecasting and Pricing Manager

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Attachment

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

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2018 - December 2018

| | | | | | | | | | | | | | | | | | | | |
|-----|-----------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | CRIST 7 | Jan '18 | | | | | | | | | | | | | | | | | |
| 1. | EAF (%) | 47.4 | | | | | | | | | | | | | | | | | |
| 2. | PH | 744 | | | | | | | | | | | | | | | | | |
| 3. | SH | 352.7 | | | | | | | | | | | | | | | | | |
| 4. | RSH | 0.0 | | | | | | | | | | | | | | | | | |
| 5. | UH | 391.3 | | | | | | | | | | | | | | | | | |
| 6. | POH | 0.0 | | | | | | | | | | | | | | | | | |
| 7. | FOH | 0.0 | | | | | | | | | | | | | | | | | |
| 8. | MOH | 391.3 | | | | | | | | | | | | | | | | | |
| 9. | PFOH | 0.0 | | | | | | | | | | | | | | | | | |
| 10. | LR pf (MW) | 0.0 | | | | | | | | | | | | | | | | | |
| 11. | PMOH | 0.0 | | | | | | | | | | | | | | | | | |
| 12. | LR pin (MW) | 0.0 | | | | | | | | | | | | | | | | | |
| 13. | NSC (MW) | 475 | | | | | | | | | | | | | | | | | |
| 14. | Oper MBtu | 1,441,253 | | | | | | | | | | | | | | | | | |
| 15. | Net Gen (MWH) | 139,399 | | | | | | | | | | | | | | | | | |
| 16. | ANOHR (Btu/KWH) | 10,339 | | | | | | | | | | | | | | | | | |
| 17. | NOF % | 83.2 | | | | | | | | | | | | | | | | | |
| 18. | NPC (MW) | 475 | | | | | | | | | | | | | | | | | |
| 19. | ANOHR Equation | $10^6 / AKW * [330.88 - 62.20 * JAN - 68.36 * FEB - 48.28 * MAR - 28.26 * NOV]$ $+ 9,711 - 0.00043 * LSRF / AKW$ | | | | | | | | | | | | | | | | | |

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2018 - December 2018

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|-----|-----------------|---|--|--|--|--|--|--|--|--|--|--|--|--|
| | SCHERER 3 | Jan '18 | | | | | | | | | | | | |
| 1. | EAF (%) | 99.2 | | | | | | | | | | | | |
| 2. | PH | 744 | | | | | | | | | | | | |
| 3. | SH | 738.4 | | | | | | | | | | | | |
| 4. | RSII | 0.0 | | | | | | | | | | | | |
| 5. | UH | 5.7 | | | | | | | | | | | | |
| 6. | POH | 0.0 | | | | | | | | | | | | |
| 7. | FOH | 5.7 | | | | | | | | | | | | |
| 8. | MOH | 0.0 | | | | | | | | | | | | |
| 9. | PEOH | 0.0 | | | | | | | | | | | | |
| 10. | LR pt (MW) | 0.0 | | | | | | | | | | | | |
| 11. | PMOH | 0.0 | | | | | | | | | | | | |
| 12. | LR pm (MW) | 0.0 | | | | | | | | | | | | |
| 13. | NSC (MW) | 860 | | | | | | | | | | | | |
| 14. | Oper MBtu | 4,429,003 | | | | | | | | | | | | |
| 15. | Net Gen (MWH) | 419,053 | | | | | | | | | | | | |
| 16. | ANOHR (Btu/KWH) | 10,569 | | | | | | | | | | | | |
| 17. | NOF % | 66.0 | | | | | | | | | | | | |
| 18. | NPC (MW) | 860 | | | | | | | | | | | | |
| 19. | ANOHR Equation | $10^6 / AKW * [532.42 - 83.71 * MAR + 152.71 * MAY]$ + 9,692 | | | | | | | | | | | | |

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2018 - December 2018

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|-----|-----------------|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | SMITH 3 | Jan '18 | | | | | | | | | | | | |
| 1. | EAF (%) | 98.8 | | | | | | | | | | | | |
| 2. | PH | 744 | | | | | | | | | | | | |
| 3. | SH | 744.0 | | | | | | | | | | | | |
| 4. | RSH | 0.0 | | | | | | | | | | | | |
| 5. | UH | 0.0 | | | | | | | | | | | | |
| 6. | POH | 0.0 | | | | | | | | | | | | |
| 7. | LOH | 0.0 | | | | | | | | | | | | |
| 8. | MOH | 0.0 | | | | | | | | | | | | |
| 9. | PEOH | 3.1 | | | | | | | | | | | | |
| 10. | LR pt (MW) | 150.3 | | | | | | | | | | | | |
| 11. | PMOH | 17.5 | | | | | | | | | | | | |
| 12. | LR pm (MW) | 276.0 | | | | | | | | | | | | |
| 13. | NSC (MW) | 605 | | | | | | | | | | | | |
| 14. | Oper MBtu | 2,601,148 | | | | | | | | | | | | |
| 15. | Net Gen (MWH) | 373,295 | | | | | | | | | | | | |
| 16. | ANOHR (Btu/KWH) | 6,968 | | | | | | | | | | | | |
| 17. | NOF % | 82.9 | | | | | | | | | | | | |
| 18. | NPC (MW) | 605 | | | | | | | | | | | | |
| 19. | ANOHR Equation | $10\% / AKW * [144.47 + 12.50 * APR - 81.62 * OCT]$ $+ 6.675$ | | | | | | | | | | | | |

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2018 - December 2018

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|-----|-----------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | DANIEL 1 | Jan '18 | | | | | | | | | | | | | | | | | |
| 1. | EAF (%) | 85.6 | | | | | | | | | | | | | | | | | |
| 2. | PH | 744 | | | | | | | | | | | | | | | | | |
| 3. | SH | 740.6 | | | | | | | | | | | | | | | | | |
| 4. | RSH | 0.0 | | | | | | | | | | | | | | | | | |
| 5. | UH | 3.4 | | | | | | | | | | | | | | | | | |
| 6. | POH | 0.0 | | | | | | | | | | | | | | | | | |
| 7. | FOH | 3.4 | | | | | | | | | | | | | | | | | |
| 8. | MOH | 0.0 | | | | | | | | | | | | | | | | | |
| 9. | PFOH | 575.9 | | | | | | | | | | | | | | | | | |
| 10. | LR pr (MW) | 89.5 | | | | | | | | | | | | | | | | | |
| 11. | PMOH | 1.3 | | | | | | | | | | | | | | | | | |
| 12. | LR pm (MW) | 344.0 | | | | | | | | | | | | | | | | | |
| 13. | NSC (MW) | 502 | | | | | | | | | | | | | | | | | |
| 14. | Opwr MBtu | 1,577,643 | | | | | | | | | | | | | | | | | |
| 15. | Net Gen (MWH) | 139.431 | | | | | | | | | | | | | | | | | |
| 16. | ANOHR (Btu/KWH) | 11,315 | | | | | | | | | | | | | | | | | |
| 17. | NOF % | 37.5 | | | | | | | | | | | | | | | | | |
| 18. | NPC (MW) | 502 | | | | | | | | | | | | | | | | | |
| 19. | ANOHR Equation | $10\% / AKW * [481.17 + 92.71 * JAN + 85.98 * MAY]$ $+ 8.753 + 0.00100 * LSRF / AKW$ | | | | | | | | | | | | | | | | | |

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2018 - December 2018

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|-----|-----------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | DANIEL 2 | Jan '18 | | | | | | | | | | | | | | | | | |
| 1. | EAF (%) | 98.6 | | | | | | | | | | | | | | | | | |
| 2. | PH | 744 | | | | | | | | | | | | | | | | | |
| 3. | SH | 535.4 | | | | | | | | | | | | | | | | | |
| 4. | RSH | 208.6 | | | | | | | | | | | | | | | | | |
| 5. | UH | 0.0 | | | | | | | | | | | | | | | | | |
| 6. | POH | 0.0 | | | | | | | | | | | | | | | | | |
| 7. | FOH | 0.0 | | | | | | | | | | | | | | | | | |
| 8. | MOH | 0.0 | | | | | | | | | | | | | | | | | |
| 9. | PI-OH | 24.7 | | | | | | | | | | | | | | | | | |
| 10. | LR pf (MW) | 211.7 | | | | | | | | | | | | | | | | | |
| 11. | PMOH | 0.0 | | | | | | | | | | | | | | | | | |
| 12. | LR pm (MW) | 0.0 | | | | | | | | | | | | | | | | | |
| 13. | NSC (MW) | 502 | | | | | | | | | | | | | | | | | |
| 14. | Oper MBtu | 1,360,872 | | | | | | | | | | | | | | | | | |
| 15. | Net Gen (MWH) | 121,522 | | | | | | | | | | | | | | | | | |
| 16. | ANOHR (Btu/KWH) | 11,199 | | | | | | | | | | | | | | | | | |
| 17. | NOF % | 45.2 | | | | | | | | | | | | | | | | | |
| 18. | NPC (MW) | 502 | | | | | | | | | | | | | | | | | |
| 19. | ANOHR Equation | $10^6 / AKW * [606.70 + 74.51 * JAN - 120.51 * FEB + 58.65 * MAY + 44.01 * JUN - 44.62 * SEP - 81.23 * OCT - 185.41 * NOV] + 8,600$ | | | | | | | | | | | | | | | | | |

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

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

Docket No.: **20180001-EI**

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the foregoing was furnished by electronic mail this 19th day of February, 2018 to the following:

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