



August 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 July 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,

S/Richard Hume

Richard Hume
Regulatory Issues Manager

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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 | Apr '20 | May '20 | Jun '20 | Jul '20 | | | | | | | |
|-----|-----------------|--|-----------|-----------|---------|---------|---------|-----------|--|--|--|--|--|--|--|
| 1. | EAF (%) | 100.0 | 100.0 | 55.6 | 0.0 | 4.2 | 23.7 | 58.9 | | | | | | | |
| 2. | PH | 744 | 696 | 743 | 720 | 744 | 720 | 744 | | | | | | | |
| 3. | SH | 504.8 | 696.0 | 405.1 | 0.0 | 31.4 | 184.9 | 438.0 | | | | | | | |
| 4. | RSH | 239.2 | 0.0 | 8.3 | 0.0 | 0.0 | 0.0 | 1.0 | | | | | | | |
| 5. | UH | 0.0 | 0.0 | 329.6 | 720.0 | 712.6 | 535.1 | 305.0 | | | | | | | |
| 6. | POH | 0.0 | 0.0 | 264.0 | 720.0 | 705.2 | 0.0 | 0.0 | | | | | | | |
| 7. | FOH | 0.0 | 0.0 | 0.0 | 0.0 | 7.4 | 0.0 | 0.0 | | | | | | | |
| 8. | MOH | 0.0 | 0.0 | 65.6 | 0.0 | 0.0 | 535.1 | 305.0 | | | | | | | |
| 9. | PFOH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 67.3 | 2.4 | | | | | | | |
| 10. | LR pf (MW) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 101.3 | 201.0 | | | | | | | |
| 11. | PMOH | 0.0 | 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 | 0.0 | | | | | | | |
| 13. | NSC (MW) | 475 | 475 | 475 | 475 | 475 | 475 | 475 | | | | | | | |
| 14. | Oper MBtu | 1,671,635 | 2,273,262 | 1,065,285 | 0 | 185,960 | 482,359 | 1,345,346 | | | | | | | |
| 15. | Net Gen (MWH) | 159,087 | 195,727 | 99,907 | 0 | 5,757 | 39,029 | 116,886 | | | | | | | |
| 16. | ANOHR (Btu/KWH) | 10,508 | 11,614 | 10,663 | 0 | 32,302 | 12,359 | 11,510 | | | | | | | |
| 17. | NOF % | 66.3 | 59.2 | 51.9 | 0.0 | 38.6 | 44.4 | 56.2 | | | | | | | |
| 18. | NPC (MW) | 475 | 475 | 475 | 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 2020 - December 2020

| SCHERER 3 | Jan '20 | Feb '20 | Mar '20 | Apr '20 | May '20 | Jun '20 | Jul '20 | | | | | | | | | | | | | |
|-----------------|---|---------|---------|---------|---------|---------|-----------|--|--|--|--|--|--|--|--|--|--|--|--|--|
| EAF (%) | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 95.6 | 99.1 | | | | | | | | | | | | | |
| PH | 744 | 696 | 743 | 720 | 744 | 720 | 744 | | | | | | | | | | | | | |
| SH | 139.17 | 76.65 | 95.30 | 71.30 | 0.00 | 147.65 | 744.00 | | | | | | | | | | | | | |
| RSH | 604.83 | 619.35 | 647.70 | 648.70 | 744.00 | 540.70 | 0.00 | | | | | | | | | | | | | |
| UH | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 31.65 | 0.00 | | | | | | | | | | | | | |
| POH | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | | | | | | |
| FOH | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 31.65 | 0.00 | | | | | | | | | | | | | |
| MOH | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | | | | | | |
| PFOH | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 11.82 | | | | | | | | | | | | | |
| LR pf (MW) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 475.00 | | | | | | | | | | | | | |
| PMOH | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | | | | | | |
| LR pm (MW) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | | | | | | |
| NSC (MW) | 860 | 860 | 860 | 860 | 860 | 860 | 860 | | | | | | | | | | | | | |
| Oper MBtu | 563,924 | 308,747 | 336,479 | 0 | 0 | 620,675 | 2,807,936 | | | | | | | | | | | | | |
| Net Gen (MWH) | 48,542 | 17,894 | 25,480 | 0 | 0 | 49,022 | 243,726 | | | | | | | | | | | | | |
| ANOHR (Btu/KWH) | 11,617 | 17,254 | 13,206 | 0 | 0 | 12,661 | 11,521 | | | | | | | | | | | | | |
| NOF % | 40.6 | 27.1 | 31.1 | 0.0 | 0.0 | 38.6 | 38.1 | | | | | | | | | | | | | |
| NPC (MW) | 860 | 860 | 860 | 860 | 860 | 860 | 860 | | | | | | | | | | | | | |
| 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 | Apr '20 | May '20 | Jun '20 | Jul '20 | | | | | | | | | | | | |
|-----|-----------------|---|-----------|-----------|-----------|-----------|-----------|-----------|--|--|--|--|--|--|--|--|--|--|--|--|
| 1. | EAF (%) | 100.0 | 94.4 | 71.1 | 90.3 | 100.0 | 99.6 | 100.0 | | | | | | | | | | | | |
| 2. | PH | 744 | 696 | 743 | 720 | 744 | 720 | 744 | | | | | | | | | | | | |
| 3. | SH | 744.0 | 659.9 | 528.4 | 651.8 | 744.0 | 720.0 | 744.0 | | | | | | | | | | | | |
| 4. | RSH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | | | | | | | | | | |
| 5. | UH | 0.0 | 36.1 | 214.6 | 68.2 | 0.0 | 0.0 | 0.0 | | | | | | | | | | | | |
| 6. | POH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | | | | | | | | | | |
| 7. | FOH | 0.0 | 0.0 | 17.5 | 0.0 | 0.0 | 0.0 | 0.0 | | | | | | | | | | | | |
| 8. | MOH | 0.0 | 36.1 | 197.1 | 68.2 | 0.0 | 0.0 | 0.0 | | | | | | | | | | | | |
| 9. | PFOH | 0.0 | 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 | 0.0 | | | | | | | | | | | | |
| 11. | PMOH | 0.0 | 15.0 | 1.7 | 10.8 | 0.0 | 7.9 | 0.0 | | | | | | | | | | | | |
| 12. | LR pm (MW) | 0.0 | 117.0 | 117.0 | 117.0 | 0.0 | 214.9 | 0.0 | | | | | | | | | | | | |
| 13. | NSC (MW) | 664 | 664 | 664 | 664 | 664 | 664 | 664 | | | | | | | | | | | | |
| 14. | Oper MBtu | 3,019,310 | 2,780,623 | 2,228,019 | 2,658,216 | 3,114,947 | 3,089,787 | 3,201,198 | | | | | | | | | | | | |
| 15. | Net Gen (MWH) | 453,706 | 400,174 | 317,479 | 380,515 | 443,616 | 435,149 | 452,041 | | | | | | | | | | | | |
| 16. | ANOHR (Btu/KWH) | 6,655 | 6,949 | 7,018 | 6,986 | 7,022 | 7,101 | 7,082 | | | | | | | | | | | | |
| 17. | NOF % | 91.8 | 91.3 | 90.5 | 87.9 | 89.8 | 91.0 | 91.5 | | | | | | | | | | | | |
| 18. | NPC (MW) | 664 | 664 | 664 | 664 | 664 | 664 | 664 | | | | | | | | | | | | |
| 19. | ANOHR Equation | 10% / 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 | Apr '20 | May '20 | Jun '20 | Jul '20 | | | | | | | |
|-----------------|---|---------|---------|---------|-----------|-----------|-----------|--|--|--|--|--|--|--|
| EAF (%) | 98.5 | 99.9 | 98.6 | 88.3 | 82.9 | 84.7 | 84.5 | | | | | | | |
| PH | 744 | 696 | 743 | 720 | 744 | 720 | 744 | | | | | | | |
| SH | 73.4 | 71.6 | 212.4 | 0.0 | 632.8 | 720.0 | 671.3 | | | | | | | |
| RSH | 670.6 | 624.4 | 530.6 | 636.0 | 80.6 | 0.0 | 60.5 | | | | | | | |
| UH | 0.0 | 0.0 | 0.0 | 84.0 | 30.7 | 0.0 | 12.2 | | | | | | | |
| POH | 0.0 | 0.0 | 0.0 | 84.0 | 0.0 | 0.0 | 0.0 | | | | | | | |
| FOH | 0.0 | 0.0 | 0.0 | 0.0 | 1.3 | 0.0 | 0.0 | | | | | | | |
| MOH | 0.0 | 0.0 | 0.0 | 0.0 | 29.4 | 0.0 | 12.2 | | | | | | | |
| PFOH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | | | | | |
| LR pf (MW) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | | | | | |
| PMOH | 73.4 | 3.0 | 69.4 | 0.0 | 632.0 | 720.0 | 670.8 | | | | | | | |
| LR pm (MW) | 77.0 | 77.0 | 77.0 | 0.0 | 77.0 | 77.0 | 77.0 | | | | | | | |
| NSC (MW) | 502 | 502 | 502 | 502 | 502 | 502 | 502 | | | | | | | |
| Oper MBtu | 170,333 | 159,995 | 409,627 | 0 | 1,341,666 | 1,554,519 | 1,654,378 | | | | | | | |
| Net Gen (MWH) | 14,361 | 9,205 | 33,211 | 0 | 116,218 | 132,069 | 145,663 | | | | | | | |
| ANOHR (Btu/KWH) | 11,861 | 17,381 | 12,334 | 0 | 11,544 | 11,771 | 11,358 | | | | | | | |
| NOF % | 39.0 | 25.6 | 31.1 | 0.0 | 36.6 | 36.5 | 43.2 | | | | | | | |
| NPC (MW) | 502 | 502 | 502 | 502 | 502 | 502 | 502 | | | | | | | |
| ANOHR Equation | 10% / 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 | Apr '20 | May '20 | Jun '20 | Jul '20 | | | | | | |
|-----|-----------------|--|---------|-----------|---------|---------|-----------|-----------|--|--|--|--|--|--|
| 1. | EAF (%) | 83.9 | 78.7 | 81.4 | 0.0 | 2.3 | 84.3 | 84.6 | | | | | | |
| 2. | PH | 744 | 696 | 743 | 720 | 744 | 720 | 744 | | | | | | |
| 3. | SH | 315.26 | 281.47 | 714.31 | 0.00 | 20.45 | 716.96 | 744.00 | | | | | | |
| 4. | RSR | 309.15 | 407.70 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 5. | UJ | 119.59 | 6.83 | 28.69 | 720.00 | 723.55 | 3.04 | 0.00 | | | | | | |
| 6. | POH | 0.00 | 0.00 | 26.30 | 720.00 | 723.55 | 0.00 | 0.00 | | | | | | |
| 7. | FOH | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.04 | 0.00 | | | | | | |
| 8. | MOH | 119.59 | 6.83 | 2.39 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 9. | PFOH | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5.50 | | | | | | |
| 10. | LR pf (MW) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 117.00 | | | | | | |
| 11. | PMOH | 1.00 | 628.67 | 714.85 | 0.00 | 20.08 | 716.93 | 738.48 | | | | | | |
| 12. | LR pm (MW) | 173.00 | 112.77 | 77.00 | 0.00 | 77.00 | 77.00 | 77.00 | | | | | | |
| 13. | NSC (MW) | 502 | 502 | 502 | 502 | 502 | 502 | 502 | | | | | | |
| 14. | Oper MBtu | 605,555 | 529,376 | 1,211,507 | 0 | 55,412 | 1,424,523 | 1,942,152 | | | | | | |
| 15. | Net Gen (MWH) | 50,262 | 41,202 | 94,796 | 0 | 3,364 | 124,839 | 174,599 | | | | | | |
| 16. | ANOHR (Btu/KWH) | 12,048 | 12,848 | 12,780 | 0 | 16,472 | 11,411 | 11,124 | | | | | | |
| 17. | NOF % | 31.8 | 29.2 | 26.4 | 0.0 | 32.8 | 34.7 | 46.7 | | | | | | |
| 18. | NPC (MW) | 502 | 502 | 502 | 502 | 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 | | | | | | | | | | | | |

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 August, 2020 to the following:

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