



June 22, 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 May 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					
1. EAF (%)	100.0	100.0	55.6	0.0	4.2					
2. PH	744	696	743	720	744					
3. SH	504.8	696.0	405.1	0.0	31.4					
4. RSH	239.2	0.0	8.3	0.0	0.0					
5. UH	0.0	0.0	329.6	720.0	712.6					
6. POH	0.0	0.0	264.0	720.0	705.2					
7. FOH	0.0	0.0	0.0	0.0	7.4					
8. MOH	0.0	0.0	65.6	0.0	0.0					
9. PFOH	0.0	0.0	0.0	0.0	0.0					
10. LR pf (MW)	0.0	0.0	0.0	0.0	0.0					
11. PMOH	0.0	0.0	0.0	0.0	0.0					
12. LR pm (MW)	0.0	0.0	0.0	0.0	0.0					
13. NSC (MW)	475	475	475	475	475					
14. Oper MBtu	1,671,635	2,273,262	1,065,285	0	185,960					
15. Net Gen (MWH)	159,087	195,727	99,907	0	5,757					
16. ANOHR (Btu/KWH)	10,508	11,614	10,663	0	32,302					
17. NOF %	66.3	59.2	51.9	0.0	38.6					
18. NPC (MW)	475	475	475	475	475					
19. ANOHR Equation	10 ⁶ / AKW * [452.14 - 79.14 * FEB - 105.38 * MAR - 156.80 * NOV] + 9,225									

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						
1. EAF (%)	100.0	100.0	100.0	100.0	100.0						
2. PH	744	696	743	720	744						
3. SH	139.17	76.65	95.30	71.30	0.00						
4. RSH	604.83	619.35	647.70	648.70	744.00						
5. UH	0.00	0.00	0.00	0.00	0.00						
6. POH	0.00	0.00	0.00	0.00	0.00						
7. FOH	0.00	0.00	0.00	0.00	0.00						
8. MOH	0.00	0.00	0.00	0.00	0.00						
9. PFOH	0.00	0.00	0.00	0.00	0.00						
10. LR pf (MW)	0.00	0.00	0.00	0.00	0.00						
11. PMOH	0.00	0.00	0.00	0.00	0.00						
12. LR pm (MW)	0.00	0.00	0.00	0.00	0.00						
13. NSC (MW)	860	860	860	860	860						
14. Oper MBtu	563.924	308.747	336.479	0	0						
15. Net Gen (MWH)	48.542	17.894	25.480	0	0						
16. ANOHR (Btu/KWH)	11.617	17.254	13.206	0	0						
17. NOF %	40.6	27.1	31.1	0.0	0.0						
18. NPC (MW)	860	860	860	860	860						
19. ANOHR Equation	$10^6 / \text{AKW} * [576.13 + 81.47 * \text{APR} + 110.08 * \text{MAY} + 112.05 * \text{JUN} + 141.10 * \text{SEP}]$ + 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					
1. EAF (%)	100.0	94.4	71.1	90.3	100.0					
2. PH	744	696	743	720	744					
3. SH	744.0	659.9	528.4	651.8	744.0					
4. RSH	0.0	0.0	0.0	0.0	0.0					
5. UH	0.0	36.1	214.6	68.2	0.0					
6. POH	0.0	0.0	0.0	0.0	0.0					
7. FOH	0.0	0.0	17.5	0.0	0.0					
8. MOH	0.0	36.1	197.1	68.2	0.0					
9. PFOH	0.0	0.0	0.0	0.0	0.0					
10. LR pf (MW)	0.0	0.0	0.0	0.0	0.0					
11. PMOH	0.0	15.0	1.7	10.8	0.0					
12. LR pm (MW)	0.0	117.0	117.0	117.0	0.0					
13. NSC (MW)	664	664	664	664	664					
14. Oper MBtu	3,019,310	2,780,623	2,228,019	2,658,216	3,114,947					
15. Net Gen (MWH)	453,706	400,174	317,479	380,515	443,616					
16. ANOHR (Bru/KWH)	6.655	6.949	7.018	6.986	7.022					
17. NOF %	91.8	91.3	90.5	87.9	89.8					
18. NPC (MW)	664	664	664	664	664					
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	Apr '20	May '20						
1. EAF (%)	100.0	100.0	100.0	88.3	95.9						
2. PH	744	696	743	720	744						
3. SH	73.4	71.6	212.4	0.0	632.8						
4. RSH	670.6	624.4	530.6	636.0	80.6						
5. UH	0.0	0.0	0.0	84.0	30.7						
6. POH	0.0	0.0	0.0	84.0	0.0						
7. FOH	0.0	0.0	0.0	0.0	1.3						
8. MOH	0.0	0.0	0.0	0.0	29.4						
9. PFOH	0.0	0.0	0.0	0.0	0.0						
10. LR Pf (MW)	0.0	0.0	0.0	0.0	0.0						
11. PMOH	0.0	0.0	0.0	0.0	0.0						
12. LR pmi (MW)	0.0	0.0	0.0	0.0	0.0						
13. NSC (MW)	502	502	502	502	502						
14. Oper MBtu	170,333	159,995	409,627	0	1,341,666						
15. Net Gen (MWH)	14,361	9,205	33,211	0	116,218						
16. ANOHR (Btu/KWH)	11,861	17,381	12,334	0	11,544						
17. NOF %	39.0	25.6	31.1	0.0	36.6						
18. NPC (MW)	502	502	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	Apr '20	May '20						
1. EAF (%)	83.9	93.9	96.1	0.0	2.7						
2. PH	744	696	743	720	744						
3. SH	315.26	281.47	714.31	0.00	20.45						
4. RSH	309.15	407.70	0.00	0.00	0.00						
5. UH	119.59	6.83	28.69	720.00	723.55						
6. POH	0.00	0.00	26.30	720.00	723.55						
7. FOH	0.00	0.00	0.00	0.00	0.00						
8. MOH	119.59	6.83	2.39	0.00	0.00						
9. PFOH	0.00	0.00	0.00	0.00	0.00						
10. LR pf (MW)	0.00	0.00	0.00	0.00	0.00						
11. PMOH	0.50	81.63	0.00	0.00	0.00						
12. LR pnt (MW)	173.00	221.00	0.00	0.00	0.00						
13. NSC (MW)	502	502	502	502	502						
14. Oper MBtu	605,555	529,376	1,211,507	0	55,412						
15. Net Gen (MWH)	50,262	41,202	94,796	0	3,364						
16. ANOHR (Btu/KWH)	12,048	12,848	12,780	0	16,472						
17. NOF %	31.8	32.5	26.4	0.0	32.8						
18. NPC (MW)	502	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										

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 22nd day of June, 2020 to the following:

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