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August 20, 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 July 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

md

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	Feb '18	Mar '18	Apr '18	May '18	Jun '18	Jul '18						
1. EAF (%)	47.4	39.3	0.0	0.0	70.8	78.0	87.1						
2. PH	744	672	743	720	744	720	744						
3. SH	352.7	120.1	0.0	0.0	576.8	612.5	648.1						
4. RSH	0.0	144.0	0.0	0.0	0.0	0.0	0.0						
5. UH	391.3	407.9	743.0	720.0	167.3	107.5	95.9						
6. POH	0.0	0.0	695.0	720.0	16.4	0.0	0.0						
7. FOH	0.0	0.0	0.0	0.0	114.6	0.8	31.5						
8. MOH	391.3	407.9	48.0	0.0	36.3	106.7	64.4						
9. PFOH	0.0	0.0	0.0	0.0	125.1	75.9	0.0						
10. LR pf (MW)	0.0	0.0	0.0	0.0	190.0	190.0	0.0						
11. PMOH	0.0	0.0	0.0	0.0	0.0	51.0	0.0						
12. LR pm (MW)	0.0	0.0	0.0	0.0	0.0	190.0	0.0						
13. NSC (MW)	475	475	475	475	475	475	475						
14. Oper MBtu	1,440,019	407,093	0	0	1,847,512	2,113,389	2,357,722						
15. Net Gen (MWH)	139,399	39,765	0	0	175,139	196,649	225,834						
16. ANOHR (Btu/KWH)	10,330	10,237	0	0	10,549	10,747	10,440						
17. NOF %	83.2	69.7	0.0	0.0	63.9	67.6	73.4						
18. NPC (MW)	475	475	475	475	475	475	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

SCHERER 3	Jan '18	Feb '18	Mar '18	Apr '18	May '18	Jun '18	Jul '18						
1. EAF (%)	99.6	100.0	93.0	99.9	68.6	100.0	100.0						
2. PH	744	672	743	720	744	720	744						
3. SH	741.2	672.0	691.1	720.0	523.0	720.0	744.0						
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
5. UH	2.8	0.0	51.9	0.0	221.0	0.0	0.0						
6. POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
7. FOH	2.8	0.0	0.0	0.0	0.0	0.0	0.0						
8. MOH	0.0	0.0	51.9	0.0	221.0	0.0	0.0						
9. PFOH	0.0	0.0	0.0	1.7	26.2	0.0	0.0						
10. LR pit (MW)	0.0	0.0	0.0	359.0	420.1	0.0	0.0						
11. PMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
12. LR pit (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
13. NSC (MW)	860	860	860	860	860	860	860						
14. Oper MBtu	4,429,003	2,667,757	2,789,037	3,586,414	3,114,775	4,368,874	4,836,740						
15. Net Gen (MWH)	419,053	238,089	255,178	327,050	291,198	399,280	446,378						
16. ANOHR (Btu/KWH)	10,569	11,205	10,930	10,966	10,696	10,942	10,836						
17. NOF %	65.7	41.2	42.9	52.8	64.7	64.5	69.8						
18. NPC (MW)	860	860	860	860	860	860	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

	SMITH 3	Jan '18	Feb '18	Mar '18	Apr '18	May '18	Jun '18	Jul '18						
1.	EAF (%)	98.8	99.8	96.5	100.0	63.1	100.0	100.0						
2.	PH	744	672	743	720	744	720	744						
3.	SH	744.0	672.0	725.5	720.0	512.0	720.0	744.0						
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
5.	UH	0.0	0.0	17.5	0.0	232.0	0.0	0.0						
6.	POH	0.0	0.0	0.0	0.0	232.0	0.0	0.0						
7.	FOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
8.	MOH	0.0	0.0	17.5	0.0	0.0	0.0	0.0						
9.	PI-OH	3.1	3.3	0.0	0.0	0.0	0.8	0.0						
10.	L.R pt (MW)	150.3	276.0	0.0	0.0	0.0	250.0	0.0						
11.	PMOH	17.5	0.0	18.2	0.0	98.1	0.0	0.0						
12.	L.R pm (MW)	276.0	0.0	276.0	0.0	250.0	0.0	0.0						
13.	NSC (MW)	605	605	579	579	579	577	577						
14.	Oper MBitu	2,601,148	2,236,889	2,507,998	2,566,410	1,542,872	2,484,766	2,571,675						
15.	Net Gen (MWH)	373,295	324,932	362,844	382,271	223,987	352,820	379,454						
16.	ANOHR (Btu/KWH)	6,968	6,884	6,912	6,714	6,888	7,043	6,777						
17.	NOF %	82.9	79.9	86.4	91.7	75.6	84.9	88.4						
18.	NPC (MW)	605	605	579	579	579	577	577						
19.	ANOHR Equation	$10^6 / AKW * [144.47 + 12.50 * APR - 81.62 * OCT]$ $+ 6.675$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2018 - December 2018

	DANIEL I	Jan '18	Feb '18	Mar '18	Apr '18	May '18	Jun '18	Jul '18					
1.	EAF (%)	85.6	100.0	0.0	14.1	71.7	83.9	82.7					
2.	PH	744	672	743	720	744	720	744					
3.	SH	740.6	140.4	0.0	109.4	595.6	713.5	744.0					
4.	RSII	0.0	531.6	0.0	0.0	0.0	0.0	0.0					
5.	UH	3.4	0.0	743.0	610.6	148.4	6.6	0.0					
6.	POH	0.0	0.0	743.0	610.6	0.0	0.0	0.0					
7.	FOH	3.4	0.0	0.0	0.0	2.3	6.6	0.0					
8.	MOH	0.0	0.0	0.0	0.0	146.2	0.0	0.0					
9.	PFOH	575.9	0.0	0.0	0.0	12.5	19.6	9.4					
10.	LR pi (MW)	89.5	0.0	0.0	0.0	86.0	80.5	86.0					
11.	PMOH	1.3	0.0	0.0	109.4	511.6	625.2	744.0					
12.	LR pin (MW)	344.0	0.0	0.0	36.0	59.0	85.1	86.0					
13.	NSC (MW)	502	502	502	502	502	502	502					
14.	Oper MBtu	1,577,643	258,626	0	260,095	1,293,373	1,680,396	1,382,155					
15.	Net Gen (MWH)	139,431	24,250	0	20,350	112,543	143,173	114,932					
16.	ANOHR (Btu/KWH)	11,315	10,665	0	12,781	11,492	11,737	12,026					
17.	NOF %	37.5	34.4	0.0	37.0	37.6	40.0	30.8					
18.	NPC (MW)	502	502	502	502	502	502	502					
19.	ANOHR Equation	$10^6 / AKW * [481.17 + 92.71 * JAN + 85.98 * MAY]$ $+ 8,753 + 0.00100 * LSRF / AKW$											

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2018 - December 2018

	DANIEL 2	Jan '18	Feb '18	Mar '18	Apr '18	May '18	Jun '18	Jul '18					
1.	EAF (%)	98.6	100.0	74.2	93.0	93.8	88.5	83.5					
2.	PH	744	672	743	720	744	720	744					
3.	SH	535.4	166.3	65.3	142.6	744.0	707.8	744.0					
4.	RSH	208.6	505.7	485.7	544.8	0.0	0.0	0.0					
5.	UH	0.0	0.0	192.0	32.7	0.0	12.2	0.0					
6.	POH	0.0	0.0	192.0	24.0	0.0	0.0	0.0					
7.	FOH	0.0	0.0	0.0	8.7	0.0	12.2	0.0					
8.	MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
9.	PFOH	24.7	0.0	0.0	0.0	0.0	13.1	234.1					
10.	LR pf (MW)	211.7	0.0	0.0	0.0	0.0	100.9	69.1					
11.	PMOH	0.0	0.0	0.0	250.3	645.0	611.0	529.5					
12.	LR pm (MW)	0.0	0.0	0.0	36.0	36.0	55.8	86.0					
13.	NSC (MW)	502	502	502	502	502	502	502					
14.	Oper MBtu	1,360,872	310,868	161,298	299,595	1,786,874	1,686,477	1,459,198					
15.	Net Gen (MWH)	121,522	30,438	14,854	24,283	158,163	151,347	124,437					
16.	ANOHR (Btu/KWH)	11,199	10,213	10,859	12,338	11,298	11,143	11,726					
17.	NOF %	45.2	36.5	45.3	33.9	42.3	42.6	33.3					
18.	NPC (MW)	502	502	502	502	502	502	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											

ACTUAL UNIT OUTAGE DATA

GULF POWER COMPANY

July, 2018

Daniel 1

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
6/21/2018	PMO	744.0	86.0	Low BTU coal.
7/25/2019	PFO	9.4	86.0	Addition of portable oiler to mill.

* 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

July, 2018

Daniel 2

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
6/21/2018	PMO	529.5	86.0	Low BTU coal.
7/22/2018	PFO	19.6	37.0	Broken shaft on mill.
7/23/2018	PFO	214.5	72.0	Broken shaft on mill.

* 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.: **20180001-EI**

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the foregoing was furnished by electronic mail this 20th day of August, 2018 to the following:

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