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

	Jan '18	Feb '18	Mar '18	Apr '18	May '18	Jun '18							
1.	SCHERER 3	99.6	100.0	93.0	99.9	68.6	100.0						
2.	PH	744	672	743	720	744	720						
3.	SH	741.2	672.0	691.1	720.0	523.0	720.0						
4.	RSH	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						
6.	POH	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						
8.	MOH	0.0	0.0	51.9	0.0	221.0	0.0						
9.	PFOH	0.0	0.0	0.0	1.7	26.2	0.0						
10.	LR pl (MW)	0.0	0.0	0.0	359.0	420.1	0.0						
11.	PMOH	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						
13.	NSC (MW)	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						
15.	Net Gen (MWH)	419,053	238,089	255,178	327,050	291,198	399,280						
16.	ANOHR (Btu/KWH)	10,569	11,205	10,930	10,966	10,696	10,942						
17.	NOF %	65.7	41.2	42.9	52.8	64.7	64.5						
18.	NPC (MW)	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							
1.	EAF (%)	98.8	99.8	96.5	100.0	63.1	100.0							
2.	PH	744	672	743	720	744	720							
3.	SH	744.0	672.0	725.5	720.0	512.0	720.0							
4.	RSH	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							
6.	POH	0.0	0.0	0.0	0.0	232.0	0.0							
7.	FOH	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							
9.	PFOH	3.1	3.3	0.0	0.0	0.0	0.8							
10.	LR pf (MW)	150.3	276.0	0.0	0.0	0.0	250.0							
11.	PAMOH	17.5	0.0	18.2	0.0	98.1	0.0							
12.	LR pm (MW)	276.0	0.0	276.0	0.0	250.0	0.0							
13.	NSC (MW)	605	605	579	579	579	577							
14.	Oper MBtu	2,601,148	2,236,889	2,507,998	2,566,410	1,542,872	2,484,766							
15.	Net Gen (MWH)	373,295	324,932	362,844	382,271	223,987	352,820							
16.	ANOHR (Btu/KWH)	6,968	6,884	6,912	6,714	6,888	7,043							
17.	NOF %	82.9	79.9	86.4	91.7	75.6	84.9							
18.	NPC (MW)	605	605	579	579	579	577							
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

	DANIEL I	Jan '18	Feb '18	Mar '18	Apr '18	May '18	Jun '18							
1.	EAF (%)	85.6	100.0	0.0	14.1	71.7	83.9							
2.	PH	744	672	743	720	744	720							
3.	SH	740.6	140.4	0.0	109.4	595.6	713.5							
4.	RSH	0.0	531.6	0.0	0.0	0.0	0.0							
5.	UH	3.4	0.0	743.0	610.6	148.4	6.6							
6.	POH	0.0	0.0	743.0	610.6	0.0	0.0							
7.	FOH	3.4	0.0	0.0	0.0	2.3	6.6							
8.	MOH	0.0	0.0	0.0	0.0	146.2	0.0							
9.	PFOH	575.9	0.0	0.0	0.0	12.5	19.6							
10.	LR pf (MW)	89.5	0.0	0.0	0.0	86.0	80.5							
11.	PNOH	1.3	0.0	0.0	109.4	511.6	625.2							
12.	LR pm (MW)	344.0	0.0	0.0	36.0	59.0	85.1							
13.	NSC (MW)	502	502	502	502	502	502							
14.	Oper MBtu	1,577,643	258,626	0	260,095	1,293,373	1,680,396							
15.	Net Gen (MWH)	139,431	24,250	0	20,350	112,543	143,173							
16.	ANOHR (Btu/KWH)	11,315	10,665	0	12,781	11,492	11,737							
17.	NOF %	37.5	34.4	0.0	37.0	37.6	40.0							
18.	NPC (MW)	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							
1.	EAF (%)	98.6	100.0	74.2	93.0	93.8	88.5							
2.	PH	744	672	743	720	744	720							
3.	SH	535.4	166.3	65.3	142.6	744.0	707.8							
4.	RSH	208.6	505.7	485.7	544.8	0.0	0.0							
5.	UH	0.0	0.0	192.0	32.7	0.0	12.2							
6.	POH	0.0	0.0	192.0	24.0	0.0	0.0							
7.	FOH	0.0	0.0	0.0	8.7	0.0	12.2							
8.	MOH	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							
10.	LR pf (MW)	211.7	0.0	0.0	0.0	0.0	100.9							
11.	PMOH	0.0	0.0	0.0	250.3	645.0	611.0							
12.	LR pm (MW)	0.0	0.0	0.0	36.0	36.0	55.8							
13.	NSC (MW)	502	502	502	502	502	502							
14.	Oper MBtu	1,360,872	310,868	161,298	299,595	1,786,874	1,686,477							
15.	Net Gen (MWH)	121,522	30,438	14,854	24,283	158,163	151,347							
16.	ANOHR (Btu/KWH)	11,199	10,213	10,859	12,338	11,298	11,143							
17.	NOF %	45.2	36.5	45.3	33.9	42.3	42.6							
18.	NPC (MW)	502	502	502	502	502	502							
19.	ANOHR Equation	$10^6 / AKW * [606.70 + 74.51 * JAN - 120.51 * FEB + 58.65 * MAY + 44.01 * JUN - 44.62 * SEP - 81.23 * OCT - 185.41 * NOV] + 8,600$												

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 July, 2018 to the following:

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