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October 20, 2017

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. 20170001-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 September 2017, 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 2017 - December 2017

	CRIST7	Jan '17	Feb '17	Mar '17	Apr '17	May '17	Jun '17	Jul '17	Aug '17	Sep '17				
1.	EAF (%)	95.1	78.3	100.0	81.1	0.0	47.0	77.7	56.2	80.5				
2.	PH	744	672	743	720	744	720	744	744	720				
3.	SH	707.6	534.1	743.0	587.1	0.0	338.7	596.5	444.5	579.6				
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
5.	UH	36.4	137.9	0.0	132.9	744.0	381.3	147.5	299.6	140.4				
6.	POH	0.0	0.0	0.0	48.0	744.0	211.0	0.0	0.0	140.4				
7.	FOH	0.7	0.0	0.0	0.0	0.0	35.3	0.0	0.0	0.0				
8.	MOH	35.8	137.9	0.0	84.9	0.0	135.1	147.5	299.6	0.0				
9.	PFOH	0.0	15.3	0.0	0.0	0.0	0.0	148.4	205.6	0.0				
10.	LR pf (MW)	0.0	207.0	0.0	0.0	0.0	0.0	60.0	60.0	0.0				
11.	PMOH	0.0	3.5	0.0	6.8	0.0	0.0	0.0	0.0	0.0				
12.	LR pm (MW)	0.0	207.0	0.0	227.0	0.0	0.0	0.0	0.0	0.0				
13.	NSC (MW)	475	475	475	475	475	475	475	475	475				
14.	Oper MBtu	2,228,298	1,408,885	2,345,603	2,043,959	0	1,100,596	2,074,136	1,677,123	2,097,518				
15.	Net Gen (MWH)	210,573	130,419	226,397	202,854	0	103,638	197,619	156,851	196,718				
16.	ANOHR (Btu/KWH)	10,582	10,803	10,361	10,076	0	10,620	10,496	10,692	10,663				
17.	NOF %	62.7	51.4	64.1	72.7	0.0	64.4	69.7	74.3	71.5				
18.	NPC (MW)	475	475	475	475	475	475	475	475	475				
19.	ANOHR Equation	$10^6 / AKW * [289.45 - 65.63 * JAN - 47.70 * FEB + 85.87 * APR + 114.25 * JUN + 68.08 * JUL + 66.42 * AUG]$ + 9,556												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2017 - December 2017

	Jan '17	Feb '17	Mar '17	Apr '17	May '17	Jun '17	Jul '17	Aug '17	Sep '17					
1.	SCHERER 3	Jan '17	Feb '17	Mar '17	Apr '17	May '17	Jun '17	Jul '17	Aug '17	Sep '17				
	EAF (%)	100.0	100.0	76.4	0.0	42.8	98.6	96.8	100.0	100.0				
2.	PH	744	672	743	720	744	720	744	744	720				
3.	SH	367.3	398.7	398.5	0.0	319.8	710.8	721.5	744.0	720.0				
4.	RSH	376.7	273.3	171.9	0.0	0.0	0.0	0.0	0.0	0.0				
5.	UH	0.0	0.0	172.6	720.0	424.2	9.2	22.5	0.0	0.0				
6.	POH	0.0	0.0	169.3	720.0	424.2	0.0	0.0	0.0	0.0				
7.	FOH	0.0	0.0	3.3	0.0	0.0	9.2	22.5	0.0	0.0				
8.	MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
9.	PFOH	0.0	0.0	0.0	0.0	7.2	0.9	4.1	0.0	0.0				
10.	LR pf (MW)	0.0	0.0	0.0	0.0	191.3	839.0	283.8	0.0	0.0				
11.	PMOH	0.0	0.0	24.7	0.0	0.0	0.0	0.0	0.0	0.0				
12.	LR pm (MW)	0.0	0.0	87.0	0.0	0.0	0.0	0.0	0.0	0.0				
13.	NSC (MW)	839	839	839	839	839	839	839	839	839				
14.	Oper MBtu	1,812,776	1,620,477	2,119,703	0	1,761,537	3,924,376	4,604,901	4,577,893	4,295,287				
15.	Net Gen (MWH)	164,630	153,517	200,281	0	161,256	367,284	434,969	438,738	397,529				
16.	ANOHR (Btu/KWH)	11,011	10,556	10,584	0	10,924	10,685	10,587	10,434	10,805				
17.	NOF %	53.4	45.9	59.9	0.0	60.1	61.6	71.9	70.3	65.8				
18.	NPC (MW)	839	839	839	839	839	839	839	839	839				
19.	ANOHR Equation	$10 * \text{AKW} * [546.07 + 67.96 * \text{FEB} - 86.35 * \text{MAR} + 101.88 * \text{MAY}] + 9.691$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2017 - December 2017

	SMITH 3	Jan '17	Feb '17	Mar '17	Apr '17	May '17	Jun '17	Jul '17	Aug '17	Sep '17				
1.	EAF (%)	100.0	100.0	94.3	64.8	100.0	100.0	100.0	94.9	100.0				
2.	PH	744	672	743	720	744	720	744	744	720				
3.	SH	744.0	672.0	697.1	465.8	744.0	720.0	744.0	706.2	720.0				
4.	RSH	0.0	0.0	4.7	14.9	0.0	0.0	0.0	0.0	0.0				
5.	UH	0.0	0.0	41.3	239.4	0.0	0.0	0.0	37.8	0.0				
6.	POH	0.0	0.0	0.0	239.4	0.0	0.0	0.0	0.0	0.0				
7.	FOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
8.	MOH	0.0	0.0	41.3	0.0	0.0	0.0	0.0	37.8	0.0				
9.	PFOH	0.0	0.0	3.1	22.0	0.0	0.0	0.0	0.0	0.0				
10.	LR pf (MW)	0.0	0.0	276.0	203.7	0.0	0.0	0.0	0.0	0.0				
11.	PMOH	0.0	0.0	0.0	14.9	0.0	0.0	0.0	0.0	0.0				
12.	LR pm (MW)	0.0	0.0	0.0	250.0	0.0	0.0	0.0	0.0	0.0				
13.	NSC (MW)	605	605	579	579	579	577	577	577	577				
14.	Oper MBtu	2,478,301	2,340,476	2,529,648	1,530,638	2,540,571	2,416,219	2,695,270	2,576,071	2,493,088				
15.	Net Gen (MWH)	354,350	337,144	364,373	215,235	365,013	353,625	381,027	364,875	367,541				
16.	ANOHR (Btu/KWH)	6,994	6,942	6,942	7,111	6,960	6,833	7,074	7,060	6,783				
17.	NOF %	78.7	82.9	90.3	79.8	84.7	85.1	88.8	89.5	88.5				
18.	NPC (MW)	605	605	579	579	579	577	577	577	577				
19.	ANOHR Equation	$10^6 / AKW * [21.08 + 44.81 * FEB + 27.39 * MAR + 36.15 * APR + 45.63 * MAY + 55.90 * JUN - 43.01 * OCT]$ + 6.850												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2017 - December 2017

	DANIEL 1	Jan '17	Feb '17	Mar '17	Apr '17	May '17	Jun '17	Jul '17	Aug '17	Sep '17				
1.	EAF (%)	100.0	100.0	95.2	96.4	56.2	99.3	90.0	99.9	100.0				
2.	PH	744	672	743	720	744	720	744	744	720				
3.	SH	720.4	0.0	551.0	720.0	418.2	715.8	669.9	744.0	720.0				
4.	RSH	23.6	672.0	186.4	0.0	0.0	0.0	0.0	0.0	0.0				
5.	UH	0.0	0.0	5.7	0.0	325.8	4.2	74.1	0.0	0.0				
6.	POH	0.0	0.0	0.0	0.0	325.8	0.0	0.0	0.0	0.0				
7.	FOH	0.0	0.0	5.7	0.0	0.0	4.2	5.3	0.0	0.0				
8.	MOH	0.0	0.0	0.0	0.0	0.0	0.0	68.8	0.0	0.0				
9.	PFOH	0.0	0.0	0.0	0.0	0.0	2.5	0.0	6.6	0.0				
10.	LR pf (MW)	0.0	0.0	0.0	0.0	0.0	192.1	0.0	35.4	0.0				
11.	PMOH	0.0	0.0	354.5	309.0	0.0	0.0	0.0	0.0	0.0				
12.	LR pm (MW)	0.0	0.0	42.0	42.0	0.0	0.0	0.0	0.0	0.0				
13.	NSC (MW)	502	502	502	502	502	502	502	502	502				
14.	Oper MBtu	2,737,030	0	1,044,802	1,450,215	1,254,381	1,301,540	1,305,463	1,431,389	1,392,787				
15.	Net Gen (MWH)	248,759	0	81,231	123,795	112,134	106,984	109,427	120,568	118,413				
16.	ANOHR (Btu/KWH)	11,003	0	12,862	11,715	11,186	12,166	11,930	11,872	11,762				
17.	NOF %	68.8	0.0	29.4	34.3	53.4	29.8	32.5	32.3	32.8				
18.	NPC (MW)	502	502	502	502	502	502	502	502	502				
19.	ANOHR Equation	$10^6 / AKW * [190.55 + 259.92 * APR + 111.26 * MAY + 74.52 * JUN + 183.30 * OCT + 100.15 * NOV]$ + 9,760												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2017 - December 2017

	DANIEL 2	Jan '17	Feb '17	Mar '17	Apr '17	May '17	Jun '17	Jul '17	Aug '17	Sep '17				
1.	EAF (%)	96.9	100.0	41.9	0.0	10.7	99.5	99.3	100.0	99.8				
2.	PH	744	672	743	720	744	720	744	744	720				
3.	SH	394.7	231.1	0.0	0.0	79.6	720.0	740.1	744.0	720.0				
4.	RSH	347.0	440.9	311.0	0.0	0.0	0.0	0.0	0.0	0.0				
5.	UH	2.3	0.0	432.0	720.0	664.4	0.0	4.0	0.0	0.0				
6.	POH	0.0	0.0	432.0	720.0	664.4	0.0	0.0	0.0	0.0				
7.	FOH	2.3	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0				
8.	MOH	0.0	0.0	0.0	0.0	0.0	0.0	3.4	0.0	0.0				
9.	PFOH	72.9	0.0	0.0	0.0	0.0	12.5	1.1	0.0	8.7				
10.	LR pf (MW)	142.1	0.0	0.0	0.0	0.0	147.3	498.0	0.0	90.8				
11.	PMOH	0.0	0.0	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	0.0	0.0				
13.	NSC (MW)	502	502	502	502	502	502	502	502	502				
14.	Oper MBtu	1,212,020	798,907	0	0	256,868	1,514,507	1,552,478	1,560,078	1,510,088				
15.	Net Gen (MWH)	109,983	81,792	0	0	17,639	128,299	132,088	134,318	130,488				
16.	ANOHR (Btu/KWH)	11,020	9,768	0	0	14,562	11,805	11,753	11,615	11,573				
17.	NOF %	55.5	70.5	0.0	0.0	44.2	35.5	35.6	36.0	36.1				
18.	NPC (MW)	502	502	502	502	502	502	502	502	502				
19.	ANOHR Equation	$10^6 / AKW * [575.65 - 103.95 * FEB - 185.22 * MAR + 105.27 * JUN - 106.15 * NOV]$ + 8,491												

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

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

Docket No.: **20170001-EI**

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the foregoing was furnished by electronic mail this 20th day of October, 2017 to the following:

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