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July 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 June 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 "Robert L. McGee, Jr.".

Robert L. McGee, Jr.
Regulatory 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

	CRIST 7	Jan '17	Feb '17	Mar '17	Apr '17	May '17	Jun '17						
1.	EAF (%)	95.1	78.3	100.0	81.1	0.0	47.0						
2.	PH	744	672	743	720	744	720						
3.	SH	707.6	534.1	743.0	587.1	0.0	338.7						
4.	RSH	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						
6.	POH	0.0	0.0	0.0	48.0	744.0	211.0						
7.	FOH	0.7	0.0	0.0	0.0	0.0	35.3						
8.	MOH	35.8	137.9	0.0	84.9	0.0	135.1						
9.	PFOH	0.0	15.3	0.0	0.0	0.0	0.0						
10.	LR pf (MW)	0.0	207.0	0.0	0.0	0.0	0.0						
11.	PMOH	0.0	3.5	0.0	6.8	0.0	0.0						
12.	LR pm (MW)	0.0	207.0	0.0	227.0	0.0	0.0						
13.	NSC (MW)	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						
15.	Net Gen (MWH)	210,573	130,419	226,397	202,854	0	103,638						
16.	ANOHR (Btu/KWH)	10,582	10,803	10,361	10,076	0	10,620						
17.	NOF %	62.7	51.4	64.1	72.7	0.0	64.4						
18.	NPC (MW)	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							
SCHERER 3													
1. EAF (%)	100.0	100.0	76.4	0.0	42.8	98.6							
2. PH	744	672	743	720	744	720							
3. SH	367.3	398.7	398.5	0.0	319.8	710.8							
4. RSH	376.7	273.3	171.9	0.0	0.0	0.0							
5. UH	0.0	0.0	172.6	720.0	424.2	9.2							
6. POH	0.0	0.0	169.3	720.0	424.2	0.0							
7. FOH	0.0	0.0	3.3	0.0	0.0	9.2							
8. MOH	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							
10. LR pf (MW)	0.0	0.0	0.0	0.0	191.3	839.0							
11. PMOH	0.0	0.0	24.7	0.0	0.0	0.0							
12. LR pm (MW)	0.0	0.0	87.0	0.0	0.0	0.0							
13. NSC (MW)	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							
15. Net Gen (MWH)	164,630	153,517	200,281	0	161,256	367,284							
16. ANOHR (Btu/KWH)	11,011	10,556	10,584	0	10,924	10,685							
17. NOF %	53.4	45.9	59.9	0.0	60.1	61.6							
18. NPC (MW)	839	839	839	839	839	839							
19. ANOHR Equation	$10^6 / AKW * [546.07 + 67.96 * FEB - 86.35 * MAR + 101.88 * MAY]$ + 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							
1. EAF (%)	100.0	100.0	94.3	64.8	100.0	100.0							
2. PH	744	672	743	720	744	720							
3. SH	744.0	672.0	697.1	465.8	744.0	720.0							
4. RSH	0.0	0.0	4.7	14.9	0.0	0.0							
5. UH	0.0	0.0	41.3	239.4	0.0	0.0							
6. POH	0.0	0.0	0.0	239.4	0.0	0.0							
7. FOH	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							
9. PFOH	0.0	0.0	3.1	22.0	0.0	0.0							
10. LR pf (MW)	0.0	0.0	276.0	203.7	0.0	0.0							
11. PMOH	0.0	0.0	0.0	14.9	0.0	0.0							
12. LR pm (MW)	0.0	0.0	0.0	250.0	0.0	0.0							
13. NSC (MW)	605	605	579	579	579	577							
14. Oper MBtu	2,478,301	2,340,476	2,529,648	1,530,638	2,540,571	2,416,219							
15. Net Gen (MWH)	354,350	337,144	364,373	215,235	365,013	353,625							
16. ANOHR (Btu/KWH)	6,994	6,942	6,942	7,111	6,960	6,833							
17. NOF %	78.7	82.9	90.3	79.8	84.7	85.1							
18. NPC (MW)	605	605	579	579	579	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							
1.	EAF (%)	100.0	100.0	95.2	96.4	56.2	99.3							
2.	PH	744	672	743	720	744	720							
3.	SH	720.4	0.0	551.0	720.0	418.2	715.8							
4.	RSH	23.6	672.0	186.4	0.0	0.0	0.0							
5.	UH	0.0	0.0	5.7	0.0	325.8	4.2							
6.	POH	0.0	0.0	0.0	0.0	325.8	0.0							
7.	FOH	0.0	0.0	5.7	0.0	0.0	4.2							
8.	MOH	0.0	0.0	0.0	0.0	0.0	0.0							
9.	PFOH	0.0	0.0	0.0	0.0	0.0	2.5							
10.	LR pf (MW)	0.0	0.0	0.0	0.0	0.0	192.1							
11.	PMOH	0.0	0.0	354.5	309.0	0.0	0.0							
12.	LR pm (MW)	0.0	0.0	42.0	42.0	0.0	0.0							
13.	NSC (MW)	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							
15.	Net Gen (MWH)	248,759	0	81,231	123,795	112,134	106,984							
16.	ANOHR (Btu/KWH)	11,003	0	12,862	11,715	11,186	12,166							
17.	NOF %	68.8	0.0	29.4	34.3	53.4	29.8							
18.	NPC (MW)	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						
1.	EAF (%)	96.9	100.0	41.9	0.0	10.7	99.5						
2.	PH	744	672	743	720	744	720						
3.	SH	394.7	231.1	0.0	0.0	79.6	720.0						
4.	RSH	347.0	440.9	311.0	0.0	0.0	0.0						
5.	UH	2.3	0.0	432.0	720.0	664.4	0.0						
6.	POH	0.0	0.0	432.0	720.0	664.4	0.0						
7.	FOH	2.3	0.0	0.0	0.0	0.0	0.0						
8.	MOH	0.0	0.0	0.0	0.0	0.0	0.0						
9.	PFOH	72.9	0.0	0.0	0.0	0.0	12.5						
10.	LR pf (MW)	142.1	0.0	0.0	0.0	0.0	147.3						
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)	502	502	502	502	502	502						
14.	Oper MBtu	1,212,020	798,907	0	0	256,868	1,514,507						
15.	Net Gen (MWH)	109,983	81,792	0	0	17,639	128,299						
16.	ANOHR (Btu/KWH)	11,020	9,768	0	0	14,562	11,805						
17.	NOF %	55.5	70.5	0.0	0.0	44.2	35.5						
18.	NPC (MW)	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											

ACTUAL UNIT OUTAGE DATA

GULF POWER COMPANY

June, 2017

Smith 3

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
				No events.

* 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

June, 2017

Daniel 1

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
6/9/2017	PFO	1.4	125.0	Feeder trip from wet coal.
6/9/2017	PFO	1.1	275.0	Feeder trip from wet coal.
6/13/2017	FFO	4.2	502.0	Travelling water screen binding.

- * 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
June, 2017
Daniel 2**

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
6/2/2017	PFO	1.3	501.0	Furnace pressure swing during tuning.
6/7/2017	PFO	5.9	47.0	Clean inverted cone on mill.
6/9/2017	PFO	4.3	106.0	Broken feeder chain from wet coal pluggage.
6/10/2017	PFO	0.9	475.0	Furnace pressure swing.

* 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.: **20170001-EI**

CERTIFICATE OF SERVICE

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

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