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August 20, 2015

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. 150001-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 2015, Retail Cost Recovery Charges for Plant Crist, Plant Smith, 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." in a cursive style.

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 2015 - December 2015

CRIST 6	Jan '15	Feb '15	Mar '15	Apr '15	May '15	Jun '15	Jul '15						
1. EAF (%)	99.9	90.0	87.1	0.0	15.7	99.4	100.0						
2. PH	744	672	743	720	744	720	744						
3. SH	161.8	406.0	160.2	0.0	117.2	461.1	505.6						
4. RSH	581.3	266.0	486.8	0.0	0.0	255.5	238.5						
5. UH	0.9	0.0	96.0	720.0	626.8	3.4	0.0						
6. POH	0.0	0.0	96.0	720.0	626.8	0.0	0.0						
7. FOH	0.9	0.0	0.0	0.0	0.0	3.4	0.0						
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
9. PFOH	0.0	141.9	0.0	0.0	0.0	3.1	0.4						
10. LR pf (MW)	0.0	141.0	0.0	0.0	0.0	104.5	139.0						
11. PMOH	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						
13. NSC (MW)	299	299	299	299	299	299	299						
14. Oper MBtu	330028.5	752276.1	358289.5	0.0	216067.0	942157.4	950503.7						
15. Net Gen (MWH)	28493.0	70529.0	30838.0	0.0	17788.0	87284.0	97019.0						
16. ANOHR (Btu/KWH)	11583.0	10666.0	11618.0	0.0	12147.0	10794.0	9797.0						
17. NOF %	58.9	58.1	64.4	0.0	50.8	63.3	64.2						
18. NPC (MW)	299	299	299	299	299	299	299						
19. ANOHR Equation	$10^6 / \text{AKW} * [ 547.85 + 100.05 * \text{JAN} + 141.57 * \text{FEB} + 147.80 * \text{MAR} + 131.25 * \text{APR} + 62.34 * \text{AUG} + 36.24 * \text{OCT} ]$ $+ 7.054 + 0.00420 * \text{LSRF} / \text{AKW}$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2015 - December 2015

	CRIST 7	Jan '15	Feb '15	Mar '15	Apr '15	May '15	Jun '15	Jul '15						
1.	EAF (%)	96.7	89.9	100.0	46.5	100.0	98.7	98.2						
2.	PH	744	672	743	720	744	720	744						
3.	SH	697.8	604.3	743.0	339.3	744.0	716.6	744.0						
4.	RSH	44.3	0.0	0.0	0.0	0.0	0.0	0.0						
5.	UH	1.9	67.7	0.0	380.7	0.0	3.5	0.0						
6.	POH	0.0	0.0	0.0	207.2	0.0	0.0	0.0						
7.	FOH	1.9	0.0	0.0	0.0	0.0	3.5	0.0						
8.	MOH	0.0	67.7	0.0	173.5	0.0	0.0	0.0						
9.	PFOH	40.7	0.0	0.0	0.0	0.0	0.0	0.0						
10.	LR pf (MW)	225.0	0.0	0.0	0.0	0.0	0.0	0.0						
11.	PMOH	15.5	0.0	0.0	17.9	0.0	14.0	32.4						
12.	LR pm (MW)	100.0	0.0	0.0	117.0	0.0	195.0	195.0						
13.	NSC (MW)	475	475	475	475	475	475	475						
14.	Oper MBtu	1850208.8	1690592.0	2032404.8	888714.0	2270379.1	2345773.0	2647334.2						
15.	Net Gen (MWH)	179147.0	160821.0	187050.0	80425.0	217393.0	218145.0	245198.0						
16.	ANOHR (Btu/KWH)	10328.0	10512.0	10866.0	11050.0	10444.0	10753.0	10797.0						
17.	NOF %	54.0	56.0	53.0	49.9	61.5	64.1	69.4						
18.	NPC (MW)	475	475	475	475	475	475	475						
19.	ANOHR Equation	$10^6 / AKW * [ 735.33 - 74.26 * MAR + 77.66 * APR ]$ $+ 7.097 + 0.00393 * LSRF / AKW$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2015 - December 2015

SMITH 3	Jan '15	Feb '15	Mar '15	Apr '15	May '15	Jun '15	Jul '15						
1. EAF (%)	99.6	99.0	70.4	99.6	94.2	90.5	98.1						
2. PH	744	672	743	720	744	720	744						
3. SH	744.0	658.8	523.4	686.0	648.6	610.2	744.0						
4. RSH	0.0	8.6	0.0	34.0	52.3	41.3	0.0						
5. UH	0.0	4.6	219.6	0.0	43.1	68.6	0.0						
6. POH	0.0	0.0	219.6	0.0	0.0	0.0	0.0						
7. FOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
8. MOH	0.0	4.6	0.0	0.0	43.1	68.6	0.0						
9. PFOH	0.0	4.8	0.0	7.6	0.0	0.0	0.0						
10. LR pf (MW)	0.0	266.0	0.0	239.0	0.0	0.0	0.0						
11. PMOH	6.2	0.0	0.0	0.0	0.0	0.0	36.7						
12. LR pm (MW)	266.0	0.0	0.0	0.0	0.0	0.0	214.0						
13. NSC (MW)	584	584	558	558	558	556	556						
14. Oper MBtu	2474151.0	2210303.0	1546370.3	2140768.0	2119315.0	1986146.0	2331163.0						
15. Net Gen (MWH)	359330.0	321535.0	221511.0	311321.0	306763.0	286484.0	335751.0						
16. ANOHR (Btu/KWH)	6885.0	6874.0	6981.0	6876.0	6909.0	6933.0	6943.0						
17. NOF %	82.7	83.6	75.8	81.3	84.8	84.4	81.2						
18. NPC (MW)	584	584	558	558	558	556	556						
19. ANOHR Equation	$10\% / AKW * [ 314.69 - 33.91 * OCT ]$ + 6,195												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2015 - December 2015

DANIEL I	Jan '15	Feb '15	Mar '15	Apr '15	May '15	Jun '15	Jul '15						
1. EAF (%)	51.5	0.0	0.0	74.3	99.4	91.5	100.0						
2. PH	744	672	743	720	744	720	744						
3. SH	111.2	0.0	0.0	394.0	742.7	663.6	744.0						
4. RSH	272.8	0.0	0.0	141.6	0.0	0.0	0.0						
5. UH	360.0	672.0	743.0	184.4	1.3	56.4	0.0						
6. POH	360.0	672.0	743.0	179.5	0.0	0.0	0.0						
7. FOH	0.0	0.0	0.0	5.0	1.3	5.3	0.0						
8. MOH	0.0	0.0	0.0	0.0	0.0	51.1	0.0						
9. PFOH	1.9	0.0	0.0	1.1	9.4	15.8	0.0						
10. LR pf (MW)	171.6	0.0	0.0	210.0	187.9	149.6	0.0						
11. PMOH	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						
13. NSC (MW)	510	510	510	510	510	510	510						
14. Oper MBtu	239732.6	0.0	0.0	1200656.2	2387570.8	1966004.1	2393066.4						
15. Net Gen (MWH)	23099.0	0.0	0.0	100571.0	212167.0	183189.0	235565.0						
16. ANOHR (Btu/KWH)	10378.0	0.0	0.0	11938.0	11253.0	10732.0	10159.0						
17. NOF %	40.7	0.0	0.0	50.0	56.0	54.1	62.1						
18. NPC (MW)	510	510	510	510	510	510	510						
19. ANOHR Equation	$10^6 / AKW * [ 338.36 + 79.10 * MAY + 137.43 * OCT + 89.35 * NOV ] + 9.278$												

**ACTUAL UNIT PERFORMANCE DATA**

**GULF POWER COMPANY**

PERIOD OF: January 2015 - December 2015

	DANIEL 2	Jan '15	Feb '15	Mar '15	Apr '15	May '15	Jun '15	Jul '15						
1.	EAF (%)	71.0	98.1	70.9	98.8	99.1	98.3	99.1						
2.	PH	744	672	743	720	744	720	744						
3.	SH	145.0	385.5	159.3	384.2	619.3	707.8	737.5						
4.	RSH	383.0	276.1	367.8	328.5	123.1	0.0	0.0						
5.	UH	216.0	10.4	216.0	7.3	1.7	12.2	6.5						
6.	POH	216.0	0.0	216.0	1.4	0.0	0.0	0.0						
7.	FOH	0.0	10.4	0.0	5.9	1.7	2.5	3.3						
8.	MOH	0.0	0.0	0.0	0.0	0.0	9.7	3.2						
9.	PFOH	0.0	11.0	0.0	3.1	12.1	0.0	2.9						
10.	LR pf (MW)	0.0	121.2	0.0	230.0	215.4	0.0	15.8						
11.	PMOH	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						
13.	NSC (MW)	510	510	510	510	510	510	510						
14.	Oper MBtu	398815.3	905150.1	302829.3	1010488.4	2070642.6	2330976.4	2545120.5						
15.	Net Gen (MWH)	31796.0	82140.0	29549.0	95157.0	175060.0	200812.0	245916.0						
16.	ANOHR (Btu/KWH)	12543.0	11020.0	10248.0	10619.0	11828.0	11608.0	10350.0						
17.	NOF %	43.0	41.8	36.4	48.6	55.4	55.6	65.4						
18.	NPC (MW)	510	510	510	510	510	510	510						
19.	ANOHR Equation	$10 * 6 / AKW * [ 430.73 - 94.68 * JAN - 274.79 * FEB + 67.80 * MAR + 155.49 * OCT ] + 8,937$												

ACTUAL UNIT OUTAGE DATA

GULF POWER COMPANY

July, 2015

Crist 6

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
7/21/2015	PFO	0.4	139.0	Feedwater lube oil pump trip.

- \* 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.: **150001-EI**

**CERTIFICATE OF SERVICE**

I HEREBY CERTIFY that a true copy of the foregoing was furnished by electronic mail this 20th day of August, 2015 to the following:

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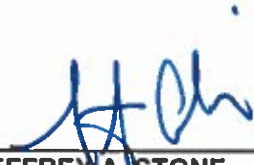
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