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July 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 June 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 black 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 5	Jan '15	Feb '15	Mar '15	Apr '15	May '15	Jun '15							
1. EAF (%)	84.5	0.0	0.0	0.0	0.0	0.0							
2. PH	744	672	743	720	744	720							
3. SH	364.5	0.0	0.0	0.0	0.0	0.0							
4. RSH	264.5	0.0	0.0	0.0	0.0	0.0							
5. UH	115.0	672.0	743.0	720.0	744.0	720.0							
6. POH	0.0	0.0	0.0	0.0	0.0	0.0							
7. FOH	0.0	0.0	0.0	0.0	0.0	0.0							
8. MOH	115.0	672.0	743.0	720.0	744.0	720.0							
9. PFOH	0.0	0.0	0.0	0.0	0.0	0.0							
10. LR pf (MW)	0.0	0.0	0.0	0.0	0.0	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)	75	75	75	75	75	75							
14. Oper MBtu	214625.9	0.0	0.0	0.0	0.0	0.0							
15. Net Gen (MWH)	19532.0	0.0	0.0	0.0	0.0	0.0							
16. ANOHR (Btu/KWH)	10988.0	0.0	0.0	0.0	0.0	0.0							
17. NOF %	71.4	0.0	0.0	0.0	0.0	0.0							
18. NPC (MW)	75	75	75	75	75	75							
19. ANOHR Equation	$10^6 / AKW * [ 112.74 + 11.16 * APR + 22.24 * JUN - 16.03 * SEP - 26.44 * NOV ] + 8.885$												

**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							
1. EAF (%)	99.9	90.0	87.1	0.0	15.7	99.4							
2. PH	744	672	743	720	744	720							
3. SH	161.8	406.0	160.2	0.0	117.2	461.1							
4. RSH	581.3	266.0	486.8	0.0	0.0	255.5							
5. UH	0.9	0.0	96.0	720.0	626.8	3.4							
6. POH	0.0	0.0	96.0	720.0	626.8	0.0							
7. FOH	0.9	0.0	0.0	0.0	0.0	3.4							
8. MOH	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							
10. LR pf (MW)	0.0	141.0	0.0	0.0	0.0	104.5							
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)	299	299	299	299	299	299							
14. Oper MBtu	330028.5	752276.1	358289.5	0.0	216067.0	942157.4							
15. Net Gen (MWH)	28493.0	70529.0	30838.0	0.0	17788.0	87284.0							
16. ANOHR (Btu/KWH)	11583.0	10666.0	11618.0	0.0	12147.0	10794.0							
17. NOF %	58.9	58.1	64.4	0.0	50.8	63.3							
18. NPC (MW)	299	299	299	299	299	299							
19. ANOHR Equation	$10^6 / AKW * [ 547.85 + 100.05 * JAN + 141.57 * FEB + 147.80 * MAR + 131.25 * APR + 62.34 * AUG + 36.24 * OCT ]$ $+ 7,054 + 0.00420 * LSRF / AKW$												

**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							
1.	EAF (%)	96.7	89.9	100.0	46.5	100.0	98.7							
2.	PH	744	672	743	720	744	720							
3.	SH	697.8	604.3	743.0	339.3	744.0	716.6							
4.	RSH	44.3	0.0	0.0	0.0	0.0	0.0							
5.	UH	1.9	67.7	0.0	380.7	0.0	3.5							
6.	POH	0.0	0.0	0.0	207.2	0.0	0.0							
7.	FOH	1.9	0.0	0.0	0.0	0.0	3.5							
8.	MOH	0.0	67.7	0.0	173.5	0.0	0.0							
9.	PFOH	40.7	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							
11.	PMOH	15.5	0.0	0.0	17.9	0.0	14.0							
12.	LR pm (MW)	100.0	0.0	0.0	117.0	0.0	195.0							
13.	NSC (MW)	475	475	475	475	475	475							
14.	Oper MBtu	1850208.8	1690592.0	2032404.8	888714.0	2270379.1	2345773.0							
15.	Net Gen (MWH)	179147.0	160821.0	187050.0	80425.0	217393.0	218145.0							
16.	ANOHR (Btu/KWH)	10328.0	10512.0	10866.0	11050.0	10444.0	10753.0							
17.	NOF %	54.0	56.0	53.0	49.9	61.5	64.1							
18.	NPC (MW)	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							
1.	EAF (%)	99.6	99.0	70.4	99.6	94.2	90.5							
2.	PH	744	672	743	720	744	720							
3.	SH	744.0	658.8	523.4	686.0	648.6	610.2							
4.	RSH	0.0	8.6	0.0	34.0	52.3	41.3							
5.	UH	0.0	4.6	219.6	0.0	43.1	68.6							
6.	POH	0.0	0.0	219.6	0.0	0.0	0.0							
7.	FOH	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							
9.	PFOH	0.0	4.8	0.0	7.6	0.0	0.0							
10.	LR pf (MW)	0.0	266.0	0.0	239.0	0.0	0.0							
11.	PMOH	6.2	0.0	0.0	0.0	0.0	0.0							
12.	LR pm (MW)	266.0	0.0	0.0	0.0	0.0	0.0							
13.	NSC (MW)	584	584	558	558	558	556							
14.	Oper MBtu	2474151.0	2210303.0	1546370.3	2140768.0	2119315.0	1986146.0							
15.	Net Gen (MWH)	359330.0	321535.0	221511.0	311321.0	306763.0	286484.0							
16.	ANOHR (Btu/KWH)	6885.0	6874.0	6981.0	6876.0	6909.0	6933.0							
17.	NOF %	82.7	83.6	75.8	81.3	84.8	84.4							
18.	NPC (MW)	584	584	558	558	558	556							
19.	ANOHR Equation	$10^6 / AKW * [ 314.69 - 33.91 * OCT ]$ $+ 6,195$												

**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						
1.	EAF (%)	51.5	0.0	0.0	74.3	99.4	91.5						
2.	PH	744	672	743	720	744	720						
3.	SH	111.2	0.0	0.0	394.0	742.7	663.6						
4.	RSH	272.8	0.0	0.0	141.6	0.0	0.0						
5.	UH	360.0	672.0	743.0	184.4	1.3	56.4						
6.	POH	360.0	672.0	743.0	179.5	0.0	0.0						
7.	FOH	0.0	0.0	0.0	5.0	1.3	5.3						
8.	MOH	0.0	0.0	0.0	0.0	0.0	51.1						
9.	PFOH	1.9	0.0	0.0	1.1	9.4	15.8						
10.	LR pf (MW)	171.6	0.0	0.0	210.0	187.9	149.6						
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)	510	510	510	510	510	510						
14.	Oper MBtu	239732.6	0.0	0.0	1200656.2	2387570.8	1966006.3						
15.	Net Gen (MWH)	23099.0	0.0	0.0	100571.0	212167.0	183189.0						
16.	ANOHR (Btu/KWH)	10378.0	0.0	0.0	11938.0	11253.0	10732.0						
17.	NOF %	40.7	0.0	0.0	50.0	56.0	54.1						
18.	NPC (MW)	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							
1.	EAF (%)	71.0	98.1	70.9	98.8	99.1	98.3							
2.	PH	744	672	743	720	744	720							
3.	SH	145.0	385.5	159.3	384.2	619.3	707.8							
4.	RSH	383.0	276.1	367.8	328.5	123.1	0.0							
5.	UH	216.0	10.4	216.0	7.3	1.7	12.2							
6.	POH	216.0	0.0	216.0	1.4	0.0	0.0							
7.	FOH	0.0	10.4	0.0	5.9	1.7	2.5							
8.	MOH	0.0	0.0	0.0	0.0	0.0	9.7							
9.	PFOH	0.0	11.0	0.0	3.1	12.1	0.0							
10.	LR pf (MW)	0.0	121.2	0.0	230.0	215.4	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)	510	510	510	510	510	510							
14.	Oper MBtu	398815.3	905150.1	302829.3	1010488.4	2070642.6	2330977.3							
15.	Net Gen (MWH)	31796.0	82140.0	29549.0	95157.0	175060.0	200812.0							
16.	ANOHR (Btu/KWH)	12543.0	11020.0	10248.0	10619.0	11828.0	11608.0							
17.	NOF %	43.0	41.8	36.4	48.6	55.4	55.6							
18.	NPC (MW)	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**

June, 2015

Crist 6

<b>DATE</b>	<b>OUTAGE TYPE *</b>	<b>HOURS</b>	<b>(MW) AFFECTED</b>	<b>DESCRIPTION</b>
6/1/2015	FFO	1.7	299.0	DCS logic problems.
6/1/2015	FFO	0.3	299.0	DCS logic problems.
6/16/2015	PFO	1.2	95.9	Loss of condenser vacuum.
6/16/2015	PFO	0.7	55.4	Loss of condenser vacuum.
6/23/2015	PFO	0.6	88.0	Loss of lube oil pressure on BFPT.
6/27/2015	PFO	0.6	88.0	Lost a feedpump due to overspeed trip.
6/27/2015	FFO	1.4	299.0	Trip due to high drum level.

- \* 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, 2015

Crist 7

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
6/11/2015	PMO	14.0	195.0	Repair of lube oil pump on boiler feed pump.
6/15/2015	FFO	3.5	475.0	Loss of seal air to pulverizers.

\* 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, 2015

Daniel 1

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
6/1/2015	PFO	3.0	240.0	Mill door blew out.
6/9/2015	PFO	0.3	486.0	Loss of furnace pressure transmitter.
6/11/2015	PFO	6.3	70.0	Inerting steam valve not working properly.
6/11/2015	PFO	0.3	178.0	Wet coal.
6/13/2015	PFO	1.7	185.0	Wet coal.
6/13/2015	PFO	3.1	185.0	Wet coal.
6/17/2015	PFO	1.3	130.0	Mill tripped.
6/17/2015	FFO	5.3	510.0	Turbine bearing vibration.
6/18/2015	FMO	51.1	510.0	Repair of economizer tube leak.

\* 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, 2015**

**Daniel 2**

<b>DATE</b>	<b>OUTAGE TYPE *</b>	<b>HOURS</b>	<b>(MW) AFFECTED</b>	<b>DESCRIPTION</b>
6/24/2015	FMO	9.7	510.0	Replaced lightning arrestor on transformer.
6/27/2015	FFO	2.5	510.0	Lightning strike.

- \* 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 July, 2015 to the following:

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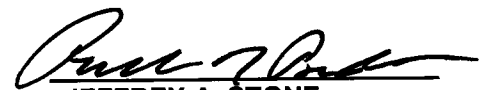
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