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**Subject:** Gulf Power Company's Actual Unit Performance Data Schedules and the Actual Unit Outage Data Schedules for May 2013  
**Date:** Thursday, June 20, 2013 11:29:27 AM  
**Attachments:** Gulf Power Company May 2013.pdf  
image001.png  
image002.png  
image003.png  
image004.png  
image005.png

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A. s/Robert L. McGee

Gulf Power Company

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B. Docket No. 130001-EI

C. Gulf Power Company

D. Document consists of 12 pages.

E. The attached document is Gulf Power Company's Actual Unit Performance Data Schedules and the Actual Unit Outage Data Schedules for May 2013.

Melissa Darnes

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Stay connected with Gulf Power



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June 20, 2013

Ms. Ann Cole, 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. 130001-EI.

Dear Ms. Cole:

Attached for official filing are Gulf Power Company's Actual Unit Performance Data Schedules and the Actual Unit Outage Data Schedules for May 2013, 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." with a stylized flourish at the end.

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 2013 - December 2013**

CRIST 6	Jan '13	Feb '13	Mar '13	Apr '13	May '13									
1. EAF (%)	100.0	100.0	100.0	98.8	100.0									
2. PH	744	672	743	720	744									
3. SH	0.0	0.0	0.0	480.5	0.0									
4. RSH	744.0	672.0	743.0	231.1	744.0									
5. UH	0.0	0.0	0.0	8.4	0.0									
6. POH	0.0	0.0	0.0	0.0	0.0									
7. FOH	0.0	0.0	0.0	0.0	0.0									
8. MOH	0.0	0.0	0.0	8.4	0.0									
9. PFOH	0.0	0.0	0.0	0.0	0.0									
10. LR pf (MW)	0.0	0.0	0.0	0.0	0.0									
11. PMOH	0.0	0.0	0.0	0.0	0.0									
12. LR pm (MW)	0.0	0.0	0.0	0.0	0.0									
13. NSC (MW)	299	299	299	299	299									
14. Oper MBtu	0	0	0	1060797	0									
15. Net Gen (MWH)	0	0	0	94237	0									
16. ANOHR (Btu/KWH)	0.0	0	0	11257	0									
17. NOF %	0.0	0	0	65.6	0.0									
18. NPC (MW)	299	299	299	299	299									
19. ANOHR Equation	$10^6 / AKW * [ 1092.37 - 31.97 * MAY + 69.51 * JUL + 28.15 * AUG + 63.58 * OCT ]$ $+ 247 + 0.02463 * LSRF / AKW$													

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2013 - December 2013

CRIST 7	Jan '13	Feb '13	Mar '13	Apr '13	May '13								
1. EAF (%)	99.3	100	98.6	95.6	99.8								
2. PH	744	672	743	720	744								
3. SH	738.8	672.0	732.8	265.1	744.0								
4. RSH	0.0	0.0	0.0	423.2	0.0								
5. UH	5.2	0.0	10.2	31.8	0.0								
6. POH	0.0	0.0	0.0	0.0	0.0								
7. FOH	5.2	0.0	10.2	0.0	0.0								
8. MOH	0.0	0.0	0.0	31.8	0.0								
9. PFOH	0.0	0.0	0.0	0.0	0.0								
10. LR pf (MW)	0.0	0.0	0.0	0.0	0.0								
11. PMOH	0.0	0.0	0.0	0.0	9.0								
12. LR pm (MW)	0.0	0.0	0.0	0.0	88.0								
13. NSC (MW)	475	475	475	475	475								
14. Oper MBtu	2172312	1893523	1968518	748404	2068020								
15. Net Gen (MWH)	199581	168159	184237	68305	192625								
16. ANOHR (Btu/KWH)	10884	11260	10685	10957	10736								
17. NOF %	56.9	52.7	52.9	54.3	54.5								
18. NPC (MW)	475	475	475	475	475								
19. ANOHR Equation	$10^6 / AKW * [ 1109.67 + 68.77 * APR - 61.47 * JUN ]$ $+ 5.868 + 0.00454 * LSRF / AKW$												

**ACTUAL UNIT PERFORMANCE DATA**

**GULF POWER COMPANY**

**PERIOD OF: January 2013 - December 2013**

	SMITH 3	Jan '13	Feb '13	Mar '13	Apr '13	May '13								
1.	EAF (%)	98.3	98.2	65.3	65.9	98.2								
2.	PH	744	672	743	720	744								
3.	SH	743.2	664.3	501.4	486.7	710.8								
4.	RSH	0.8	0.0	0.0	0.0	30.3								
5.	UH	0.0	7.7	241.6	233.4	2.9								
6.	POH	0.0	0.0	241.6	233.4	0.0								
7.	FOH	0.0	0.0	0.0	0.0	2.9								
8.	MOH	0.0	7.7	0.0	0.0	0.0								
9.	PFOH	8.4	9.2	0.0	1.6	30.3								
10.	LR pf (MW)	265.3	237.3	0.0	239.0	159.0								
11.	PMOH	20.1	5.0	33.6	27.2	4.0								
12.	LR pm (MW)	265.0	121.0	265.0	239.0	239.0								
13.	NSC (MW)	584	584	558	558	558								
14.	Oper MBtu	2250346	2142450	1541990	1386122.9	1942142								
15.	Net Gen (MWH)	328166	312983	223706	199732	282938								
16.	ANOHR (Btu/KWH)	6857	6845	6893	6940	6864								
17.	NOF %	75.6	80.7	80.0	73.6	71.3								
18.	NPC (MW)	584	584	558	558	558								
19.	ANOHR Equation	$10^6 / AKW * [ 160.82 - 42.90 * OCT ]$ $+ 6,894 - 0.00003 * LSRF / AKW$												

**ACTUAL UNIT PERFORMANCE DATA**

**GULF POWER COMPANY**

**PERIOD OF: January 2013 - December 2013**

DANIEL 1	Jan '13	Feb '13	Mar '13	Apr '13	May '13								
1. EAF (%)	100.0	95.5	98.4	99.0	87.2								
2. PH	744	672	743	720	744								
3. SH	0.0	8.4	305.1	523.9	94.4								
4. RSH	744.0	633.7	427.8	193.0	554.6								
5. UH	0.0	30.0	10.1	3.0	95.0								
6. POH	0.0	0.0	0.0	0.0	0.0								
7. FOH	0.0	0.0	10.1	3.0	0.0								
8. MOH	0.0	30.0	0.0	0.0	95.0								
9. PFOH	0.0	0.0	7.3	14.1	0.5								
10. LR pf (MW)	0.0	0.0	126.0	150.6	85.0								
11. PMOH	0.0	0.0	0.0	0.0	0.0								
12. LR pm (MW)	0.0	0.0	0.0	0.0	0.0								
13. NSC (MW)	510	510	510	510	510								
14. Oper MBtu	0	25205	759963	1382470	267026								
15. Net Gen (MWH)	0	1995	71241	133468	22380								
16. ANOHR (Btu/KWH)	0	12634	10667	10358	11931								
17. NOF %	0.0	46.8	45.8	49.9	46.5								
18. NPC (MW)	510	510	510	510	510								
19. ANOHR Equation	$10\% / AKW * [ 515.05 + 63.65 * JAN + 65.39 * JUL - 84.66 * SEP + 91.23 * NOV ]$ $+ 8,771$												

**ACTUAL UNIT PERFORMANCE DATA**

**GULF POWER COMPANY**

**PERIOD OF: January 2013 - December 2013**

	DANIEL 2	Jan '13	Feb '13	Mar '13	Apr '13	May '13								
1.	EAf (%)	68.5	0	43.2	89.4	82.0								
2.	PH	744	672	743	720	744								
3.	SH	0.0	0.0	36.0	367.1	332.0								
4.	RSH	510.0	0.0	287.2	294.0	280.0								
5.	UH	234.0	672.0	419.8	58.9	132.0								
6.	POH	234.0	672.0	419.8	0.0	0.0								
7.	FOH	0.0	0.0	0.0	0.0	0.0								
8.	MOH	0.0	0.0	0.0	58.9	132.0								
9.	PFOH	0.0	0.0	4.8	36.7	1.2								
10.	LR pf (MW)	0.0	0.0	246.9	239.7	235.0								
11.	PMOH	0.0	0.0	0.0	0.0	2.7								
12.	LR pm (MW)	0.0	0.0	0.0	0.0	236.0								
13.	NSC (MW)	510	510	510	510	510								
14.	Oper MBtu	0	0	100083	1012070	875728.3								
15.	Net Gen (MWH)	0	0	8607	93180	81623								
16.	ANOHR (Btu/KWH)	0	0	11628	10861	10729								
17.	NOF %	0.0	0	46.9	49.8	48.2								
18.	NPC (MW)	510	510	510	510	510								
19.	ANOHR Equation	$10^6 / AKW * [ -99.14 - 68.37 * JAN + 50.20 * MAY - 38.91 * JUN ]$ $+ 12,531 - 0.00482 * LSRF / AKW$												













BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

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

Docket No.: 130001-EI

**CERTIFICATE OF SERVICE**

I HEREBY CERTIFY that a true copy of the foregoing was furnished by electronic mail this 20th day of June, 2013 to the following:

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