

## Shawna Senko

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**From:** Darnes, Melissa Ann <MADARNES@SOUTHERNCO.COM>  
**Sent:** Friday, December 20, 2013 9:38 AM  
**To:** Filings@psc.state.fl.us  
**Cc:** 'Cyoung@fpuc.com' (Cyoung@fpuc.com); 'jbrew@bbrslaw.com' (jbrew@bbrslaw.com); Dianne.triplett@duke-energy.com; Matthew.Bernier@duke-energy.com; 'John.Butler@fpl.com' (John.Butler@fpl.com); 'ken.Hoffman@fpl.com' (ken.Hoffman@fpl.com); 'jbeasley@ausley.com' (jbeasley@ausley.com); adaniels@ausley.com; 'bkeating@gunster.com' (bkeating@gunster.com); 'Christensen.patty@leg.state.fl.us' (Christensen.patty@leg.state.fl.us); john.burnett@duke-energy.com; jmoyle@moylelaw.com; 'Regdept@tecoenergy.com' (Regdept@tecoenergy.com); Martha Barrera; Julia Gilcher; Theresa Farley; 'schef@gbwlegal.com' (schef@gbwlegal.com); jlavia@gbwlegal.com  
**Subject:** Gulf Power Company's Actual Unit Performance Data Schedules and the Actual Unit Outage Data Schedules for November 2013; Docket 130001-EI  
**Attachments:** Gulf Power Company November 2013.pdf

A. s/Robert L. McGee

Gulf Power Company

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850.444.6530

[rlmcgee@southernco.com](mailto:rlmcgee@southernco.com)

B. Docket No. 130001-EI

C. Gulf Power Company

D. Document consists of 13 pages.

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

Melissa Darnes

Gulf Power Company • Admin Assistant I/Regulatory & Pricing  
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Stay connected with Gulf Power



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December 20, 2013

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. 130001-EI.

Dear Ms. Stauffer:

Attached for official filing are Gulf Power Company's Actual Unit Performance  
Data Schedules and the Actual Unit Outage Data Schedules for November 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, appearing to read "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 2013 - December 2013

CRIST 6	Jan '13	Feb '13	Mar '13	Apr '13	May '13	Jun '13	Jul '13	Aug '13	Sep '13	Oct '13	Nov '13		
1. EAF (%)	100.0	100.0	100.0	98.8	100.0	76.0	100.0	100.0	100.0	100.0	100.0		
2. PH	744	672	743	720	744	720	744	744	720	744	721		
3. SH	0.0	0.0	0.0	480.5	0.0	314.6	744.0	83.0	608.9	86.1	0.0		
4. RSH	744.0	672.0	743.0	231.1	744.0	243.0	0.0	661.0	111.1	657.9	721.0		
5. UH	0.0	0.0	0.0	8.4	0.0	162.4	0.0	0.0	0.0	0.0	0.0		
6. POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
7. FOH	0.0	0.0	0.0	0.0	0.0	162.4	0.0	0.0	0.0	0.0	0.0		
8. MOH	0.0	0.0	0.0	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
9. PFOH	0.0	0.0	0.0	0.0	0.0	20.6	0.0	0.0	0.0	0.0	0.0		
10. LR pf (MW)	0.0	0.0	0.0	0.0	0.0	155.0	0.0	0.0	0.0	0.0	0.0		
11. PMOH	0.0	0.0	0.0	0.0	0.0	0.0	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	0.0	0.0		
13. NSC (MW)	299	299	299	299	299	299	299	299	299	299	299		
14. Oper MBtu	0	0	0	1,060,797	0	643,526	1,490,816	158,261	1,248,633	172,169	0		
15. Net Gen (MWH)	0	0	0	94,237	0	56,317	141,920	14,381	117,459	15,674	0		
16. ANOHR (Btu/KWH)	0.0	0.0	0.0	11257.0	0.0	11427.0	10505.0	11005.0	10630.0	10984.0	0.0		
17. NOE %	0.0	0.0	0.0	65.6	0.0	59.9	63.8	58.0	64.5	60.9	0.0		
18. NPC (MW)	299	299	299	299	299	299	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	Jun '13	Jul '13	Aug '13	Sep '13	Oct '13	Nov '13		
1. EAF (%)	99.3	100.0	98.6	95.6	99.8	100.0	95.4	100.0	54.1	100.0	100.0		
2. PH	744	672	743	720	744	720	744	744	720	744	721		
3. SH	738.8	672.0	732.8	265.1	744.0	720.0	610.2	717.7	389.8	744.0	721.0		
4. RSH	0.0	0.0	0.0	423.2	0.0	0.0	100.6	26.4	0.0	0.0	0.0		
5. UH	5.2	0.0	10.2	31.8	0.0	0.0	33.2	0.0	330.2	0.0	0.0		
6. POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
7. FOH	5.2	0.0	10.2	0.0	0.0	0.0	12.6	0.0	38.0	0.0	0.0		
8. MOH	0.0	0.0	0.0	31.8	0.0	0.0	20.7	0.0	292.2	0.0	0.0		
9. PFOH	0.0	0.0	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0		
10. LR pf (MW)	0.0	0.0	0.0	0.0	0.0	0.0	209.0	0.0	0.0	0.0	0.0		
11. PMOH	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0		
12. LR pm (MW)	0.0	0.0	0.0	0.0	88.0	0.0	0.0	0.0	0.0	0.0	0.0		
13. NSC (MW)	475	475	475	475	475	475	475	475	475	475	475		
14. Oper MBtu	2172312	1893523	1968518	748404	2067563	2141775	1723079	2217122	1162869	2076887	1919836		
15. Net Gen (MWH)	199581	168159	184237	68305	192625	198793	158035	198810	114993	196453	181469		
16. ANOHR (Btu/KWH)	10884	11260	10685	10957	10734	10774	10903	11152	10113	10572	10579		
17. NOF %	56.9	52.7	52.9	54.3	54.5	58.1	54.5	58.3	62.1	55.6	53.0		
18. NPC (MW)	475	475	475	475	475	475	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	Jun '13	Jul '13	Aug '13	Sep '13	Oct '13	Nov '13		
1.	EAF (%)	98.3	98.2	65.3	65.9	98.2	88.6	99.4	99.6	97.1	99.4	91.3		
2.	PH	744	672	743	720	744	720	744	744	720	744	721		
3.	SH	743.2	664.3	501.4	486.7	710.8	711.3	744.0	744.0	707.7	739.8	657.2		
4.	RSH	0.8	0.0	0.0	0.0	30.3	0.0	0.0	0.0	0.0	0.0	37.4		
5.	UH	0.0	7.7	241.6	233.4	2.9	8.8	0.0	0.0	12.3	4.2	26.4		
6.	POH	0.0	0.0	241.6	233.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
7.	FOH	0.0	0.0	0.0	0.0	2.9	8.8	0.0	0.0	12.3	4.2	0.0		
8.	MOH	0.0	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.4		
9.	PFOH	8.4	9.2	0.0	1.6	30.3	28.0	9.6	0.0	4.3	0.0	49.4		
10.	LR pf (MW)	265.3	237.3	0.0	239.0	159.0	229.5	239.0	0.0	239.0	0.0	177.6		
11.	PMOH	20.1	5.0	33.6	27.2	4.0	143.3	0.0	7.3	15.7	0.0	43.6		
12.	LR pm (MW)	265.0	121.0	265.0	239.0	239.0	239.0	0.0	239.0	239.0	0.0	265.0		
13.	NSC (MW)	584	584	558	558	558	556	556	556	556	558	558		
14.	Oper MBtu	2250346	2142450	1541990	1386123	1942142	1829799	2135046	2253546	2188777	2447378	2086788		
15.	Net Gen (MWH)	328166	312983	223706	199732	282938	264578	310540	330024	320469	358267	304075		
16.	ANOHR (Btu/KWH)	6857	6845	6893	6940	6864	6916	6875	6828	6830	6831	6863		
17.	NOF %	75.6	80.7	80.0	73.6	71.3	66.9	75.1	79.8	81.4	86.8	82.9		
18.	NPC (MW)	584	584	558	558	558	556	556	556	556	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	Jun '13	Jul '13	Aug '13	Sep '13	Oct '13	Nov '13		
1.	EAF (%)	100.0	95.5	98.4	99.0	87.2	98.7	100.0	94.6	100.0	100.0	99.8		
2.	PH	744	672	743	720	744	720	744	744	720	744	721		
3.	SH	0.0	8.4	305.1	523.9	94.4	714.9	744.0	328.1	0.0	166.6	436.4		
4.	RSH	744.0	633.7	427.8	193.0	554.6	0.0	0.0	376.0	720.0	577.4	284.6		
5.	UH	0.0	30.0	10.1	3.0	95.0	5.1	0.0	39.9	0.0	0.0	0.0		
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
7.	FOH	0.0	0.0	10.1	3.0	0.0	5.1	0.0	3.3	0.0	0.0	0.0		
8.	MOH	0.0	30.0	0.0	0.0	95.0	0.0	0.0	36.7	0.0	0.0	0.0		
9.	PFOH	0.0	0.0	7.3	14.1	0.5	9.5	0.0	1.9	0.0	0.0	9.9		
10.	LR pf (MW)	0.0	0.0	126.0	150.6	85.0	226.0	0.0	136.0	0.0	0.0	85.0		
11.	PMOH	0.0	0.0	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	0.0	0.0		
13.	NSC (MW)	510	510	510	510	510	510	510	510	510	510	510		
14.	Oper MBtu	0	25205	759963	1382470	267026	2017149	1890198	786996	0	403512	1482997		
15.	Net Gen (MWH)	0	1995	71241	133468	22380	193523	177259	76388	0	34324	134276		
16.	ANOHR (Btu/KWH)	0	12634	10667	10358	11931	10423	10663	10303	0	11756	11044		
17.	NOF %	0.0	46.8	45.8	49.9	46.5	53.1	46.7	45.7	0.0	40.4	60.3		
18.	NPC (MW)	510	510	510	510	510	510	510	510	510	510	510		
19.	ANOHR Equation	$10^6 / AKW * [ 515.05 + 63.65 * JAN + 65.39 * JUL - 84.66 * SEP + 91.23 * NOV ]$ + 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	Jun '13	Jul '13	Aug '13	Sep '13	Oct '13	Nov '13		
1. EAF (%)	68.5	0.0	43.2	89.4	82.0	97.9	99.9	100.0	100.0	89.2	100.0		
2. PH	744	672	743	720	744	720	744	744	720	744	721		
3. SH	0.0	0.0	36.0	367.1	332.0	715.8	744.0	744.0	95.0	74.0	75.7		
4. RSH	510.0	0.0	287.2	294.0	280.0	0.0	0.0	0.0	625.0	589.9	645.3		
5. UH	234.0	672.0	419.8	58.9	132.0	4.2	0.0	0.0	0.0	80.1	0.0		
6. POH	234.0	672.0	419.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
7. FOH	0.0	0.0	0.0	0.0	0.0	4.2	0.0	0.0	0.0	46.9	0.0		
8. MOH	0.0	0.0	0.0	58.9	132.0	0.0	0.0	0.0	0.0	33.2	0.0		
9. PFOH	0.0	0.0	4.8	36.7	1.2	20.0	0.6	0.0	0.0	0.0	0.0		
10. LR pf (MW)	0.0	0.0	246.9	239.7	235.0	176.8	365.0	0.0	0.0	0.0	0.0		
11. PMOH	0.0	0.0	0.0	0.0	2.7	8.1	0.0	0.0	0.0	0.0	0.0		
12. LR pm (MW)	0.0	0.0	0.0	0.0	236.0	245.0	0.0	0.0	0.0	0.0	0.0		
13. NSC (MW)	510	510	510	510	510	510	510	510	510	510	510		
14. Oper MBtu	0	0	100083	1012070	875728	2119485	1793836	1778745	248407	192777	174697		
15. Net Gen (MWH)	0	0	8607	93180	81623	201489	168006	166886	23308	16356	15889		
16. ANOHR (Btu/KWH)	0	0	11628	10861	10729	10519	10677	10658	10658	11786	10995		
17. NOF %	0.0	0.0	46.9	49.8	48.2	55.2	44.3	44.0	48.1	43.3	41.2		
18. NPC (MW)	510	510	510	510	510	510	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 December, 2013 to the following:

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