

**Eric Fryson**

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**From:** Brooks, Wendy [WEBROOKS@SOUTHERNCO.COM]  
**Sent:** Friday, April 20, 2012 3:48 PM  
**To:** Filings@psc.state.fl.us  
**Cc:** jbeasley@ausley.com; jbrew@bbrslaw.com; samuel.miller@tyndall.af.mil; vkaufman@kagmlaw.com; john.butler@fpl.com; ken.hoffman@fpl.com; cherylmartin@fpuc.com; schef@gbwlegal.com; bkeating@gunster.com; christensen.patty@leg.state.fl.us; paul.lewisjr@pgnmail.com; john.burnett@pgnmail.com; regdept@tecoenergy.com; rmiller@pcsphosphate.com; Jennifer Crawford; Martha Barrera; Lisa Bennett; Michael Barrett  
**Subject:** Gulf Power Company's Actual Unit Performance Data Schedules and the Actual Unit Outage Data Schedules for March 2012

**Attachments:** 4.20.12 Gulf Power Company March 2012 GPIF.pdf

A. s/Terry A. Davis

Gulf Power Company

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850.444.6664

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

B. Docket No. 120001-EI

C. Gulf Power Company

D. Document consists of 19 pages.

E. The attached document is Gulf Power Company's Actual Unit Performance Data Schedules and the Actual Unit Outage Data Schedules for March 2012.

DOCUMENT NUMBER DATE

02471 APR 20 09

4/20/2012

FPSC-COMMISSION CLERK

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April 20, 2012

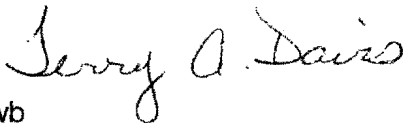
Ms. Ann Cole, Commission Clerk  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, FL 32399-0850

RE: COMMISSION STAFF'S MINIMUM FILING REQUIREMENTS IN  
SUPPORT OF THE MONTHLY FUEL AND PURCHASED POWER COST  
RECOVERY CHARGE IN DOCKET NO. 120001-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 March 2012, Retail Cost Recovery Charges for Plant Crist, Plant Smith, and Plant Daniel. These schedules are being sent separate from the monthly fuel filing.

Sincerely,

  
wb

Attachment

cc w/attachment: Florida Public Service Commission  
Michael C. Barrett

DOCUMENT NUMBER-DATE

02471 APR 20 09

FPSC-COMMISSION CLERK

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2012 - December 2012

CRIST 4	Jan '12	Feb '12	Mar '12										
1. EAF (%)	99.8	100.0	99.7										
2. PH	744	696	743										
3. SH	375.1	0.0	78.2										
4. RSH	367.1	696.0	662.5										
5. UH	1.8	0.0	2.3										
6. POH	0.0	0.0	0.0										
7. FOH	1.8	0.0	2.3										
8. MOH	0.0	0.0	0.0										
9. PFOH	0.0	0.0	0.0										
10. LR pf (MW)	0.0	0.0	0.0										
11. PMOH	0.0	0.0	0.0										
12. LR pm (MW)	0.0	0.0	0.0										
13. NSC (MW)	75	75	75										
14. Oper MBtu	201851.0	0.0	37394.0										
15. Net Gen (MWH)	15827.0	0.0	3109.0										
16. ANOHR (Btu/KWH)	12754.0	0.0	12028.0										
17. NOF %	56.3	0.0	53.0										
18. NPC (MW)	75	75	75										
19. ANOHR Equation	$10^6 / AKW * [ 147.87 + 27.22 * JUL - 19.30 * NOV ]$ + 8.647												

DOCUMENT NUMBER 041

02471 APR 20 02

FPSC-COMMISSION CLERK

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2012 - December 2012

CRIST 5	Jan '12	Feb '12	Mar '12										
1. EAF (%)	100.0	100.0	94.3										
2. PH	744	696	743										
3. SH	440.3	696.0	677.8										
4. RSH	303.7	0.0	23.2										
5. UH	0.0	0.0	42.0										
6. POH	0.0	0.0	0.0										
7. FOH	0.0	0.0	0.0										
8. MOH	0.0	0.0	42.0										
9. PFOH	0.0	0.0	0.0										
10. LR pf (MW)	0.0	0.0	0.0										
11. PMOH	0.0	0.0	0.0										
12. LR pm (MW)	0.0	0.0	0.0										
13. NSC (MW)	75	75	75										
14. Oper MBtu	197405.0	325861.0	384889.0										
15. Net Gen (MWH)	18201.0	29099.0	32188.0										
16. ANOHR (Btu/KWH)	10846.0	11198.0	11958.0										
17. NOF %	55.1	55.7	63.3										
18. NPC (MW)	75	75	75										
19. ANOHR Equation	$10^6 / AKW * [ 332.39 - 15.75 * APR + 18.08 * JUL + 20.39 * AUG + 23.68 * SEP ]$ $+ 1,068 + 0.06941 * LSRF / AKW$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2012 - December 2012

CRIST 6	Jan '12	Feb '12	Mar '12										
1. EAF (%)	100.0	100.0	0.0										
2. PH	744	696	743										
3. SH	119.9	0.0	0.0										
4. RSH	624.1	696.0	0.0										
5. UH	0.0	0.0	743.0										
6. POH	0.0	0.0	743.0										
7. FOH	0.0	0.0	0.0										
8. MOH	0.0	0.0	0.0										
9. PFOH	0.0	0.0	0.0										
10. LR pf (MW)	0.0	0.0	0.0										
11. PMOH	0.0	0.0	0.0										
12. LR pm (MW)	0.0	0.0	0.0										
13. NSC (MW)	291	291	291										
14. Oper MBtu	205566.0	0.0	0.0										
15. Net Gen (MWH)	17291.0	0.0	0.0										
16. ANOHR (Btu/KWH)	11889.0	0.0	0.0										
17. NOF %	49.6	0.0	0.0										
18. NPC (MW)	291	291	291										
19. ANOHR Equation	$10^6 / AKW * [ 803.77 + 53.22 * AUG + 61.67 * SEP + 128.86 * OCT - 57.18 * NOV ]$ $+ 3,660 + 0.01561 * LSRF / AKW$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2012 - December 2012

CRIST 7	Jan '12	Feb '12	Mar '12										
1. EAF (%)	92.0	100.0	100.0										
2. PH	744	696	743										
3. SH	635.9	696.0	743.0										
4. RSH	48.4	0.0	0.0										
5. UH	59.7	0.0	0.0										
6. POH	0.0	0.0	0.0										
7. FOH	10.0	0.0	0.0										
8. MOH	49.7	0.0	0.0										
9. PFOH	0.0	0.0	0.0										
10. LR pf (MW)	0.0	0.0	0.0										
11. PMOH	0.0	0.0	0.0										
12. LR pin (MW)	0.0	0.0	0.0										
13. NSC (MW)	465	465	465										
14. Oper MBtu	1865982.0	2036182.0	2178843.0										
15. Net Gen (MWH)	163186.0	178586.0	191799.0										
16. ANOHR (Btu/KWH)	11435.0	11402.0	11360.0										
17. NOF %	55.2	55.2	55.5										
18. NPC (MW)	465	465	465										
19. ANOHR Equation	$10^6 / AKW * [ 1509.41 - 103.64 * JAN - 97.39 * FEB + 123.28 * APR + 64.40 * SEP - 94.54 * OCT - 86.63 * NOV ]$ $+ 2,982 + 0.00932 * LSRF / AKW$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2012 - December 2012

SMITH I	Jan '12	Feb '12	Mar '12										
1. EAF (%)	100.0	100.0	99.2										
2. PH	744	696	743										
3. SH	744.0	696.0	737.4										
4. RSH	0.0	0.0	0.0										
5. UH	0.0	0.0	5.6										
6. POH	0.0	0.0	0.0										
7. FOH	0.0	0.0	5.6										
8. MOH	0.0	0.0	0.0										
9. PFOH	0.0	0.0	0.0										
10. LR pf (MW)	0.0	0.0	0.0										
11. PMOH	0.0	0.0	0.0										
12. LR pm (MW)	0.0	0.0	0.0										
13. NSC (MW)	162	162	162										
14. Oper MBtu	583745.7	547147.0	556377.0										
15. Net Gen (MWH)	54180.0	50839.0	51780.0										
16. ANOHR (Btu/KWH)	10774.0	10762.0	10745.0										
17. NOF %	45.0	45.1	43.3										
18. NPC (MW)	162	162	162										
19. ANOHR Equation	$10^6 / AKW * [ 128.19 + 10.27 * JUL ] + 9,465$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2012 - December 2012

SMITH 2	Jan '12	Feb '12	Mar '12										
1. EAF (%)	100.0	86.1	100.0										
2. PH	744	696	743										
3. SH	0.0	0.0	0.0										
4. RSH	744.0	599.4	743.0										
5. UH	0.0	96.6	0.0										
6. POH	0.0	0.0	0.0										
7. FOH	0.0	0.0	0.0										
8. MOH	0.0	96.6	0.0										
9. PFOH	0.0	0.0	0.0										
10. LR pf (MW)	0.0	0.0	0.0										
11. PMOH	0.0	0.0	0.0										
12. LR pin (MW)	0.0	0.0	0.0										
13. NSC (MW)	195	195	195										
14. Oper MBtu	0.0	0.0	0.0										
15. Net Gen (MWH)	0.0	0.0	0.0										
16. ANOHR (Btu/KWH)	0.0	0.0	0.0										
17. NOF %	0.0	0.0	0.0										
18. NPC (MW)	195	195	195										
19. ANOHR Equation	$10^6 / AKW * [ 320.27 + 28.73 * JAN - 24.84 * MAY - 26.36 * OCT - 15.30 * NOV ]$ $+ 5.898 + 0.01509 * LSRF / AKW$												



ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2012 - December 2012

	DANIEL I	Jan '12	Feb '12	Mar '12										
1.	EAF (%)	75.9	100.0	55.5										
2.	PH	744	696	743										
3.	SH	115.0	0.0	98.9										
4.	RSH	449.8	696.0	314.1										
5.	UH	179.2	0.0	330.0										
6.	POH	0.0	0.0	330.0										
7.	FOH	0.0	0.0	0.0										
8.	MOH	179.2	0.0	0.0										
9.	PFOH	0.0	0.0	3.1										
10.	LR pf (MW)	0.0	0.0	110.2										
11.	PMOH	0.0	0.0	0.0										
12.	LR pm (MW)	0.0	0.0	0.0										
13.	NSC (MW)	510	510	510										
14.	Oper MBtu	417919.0	0.0	314574.0										
15.	Net Gen (MWH)	41008.0	0.0	31988.0										
16.	ANOHR (Btu/KWH)	10191.0	0.0	9834.0										
17.	NOF %	69.9	0.0	63.4										
18.	NPC (MW)	510	510	510										
19.	ANOHR Equation	$10 * 6 / AKW * [ 521.83 + 65.51 * JAN + 59.16 * JUL ]$ + 8,889												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2012 - December 2012

	DANIEL 2	Jan '12	Feb '12	Mar '12									
1.	EAF (%)	99.7	100.0	99.3									
2.	PH	744	696	743									
3.	SH	322.9	0.0	541.9									
4.	RSH	421.2	696.0	197.1									
5.	UH	0.0	0.0	4.0									
6.	POH	0.0	0.0	0.0									
7.	FOH	0.0	0.0	4.0									
8.	MOH	0.0	0.0	0.0									
9.	PFOH	8.5	0.0	8.3									
10.	LR pf (MW)	138.5	0.0	72.1									
11.	PMOH	0.0	0.0	0.0									
12.	LR pm (MW)	0.0	0.0	0.0									
13.	NSC (MW)	510	510	510									
14.	Oper MBtu	1079465.0	0.0	2099074.0									
15.	Net Gen (MWH)	109302.0	0.0	203848.0									
16.	ANOHR (Btu/KWH)	9876.0	0.0	10297.0									
17.	NOF %	66.4	0.0	73.8									
18.	NPC (MW)	510	510	510									
19.	ANOHR Equation	$10^6 / AKW * [ 24.52 - 110.71 * JAN - 49.24 * JUL - 56.45 * SEP - 73.43 * OCT ]$ $+ 11.929 - 0.00393 * LSRF / AKW$											



**ACTUAL UNIT OUTAGE DATA**

**GULF POWER COMPANY**

March, 2012

Crist 5

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
3/30/2012	FMO	42	75	ignitor air fan repairs

\* 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

March, 2012

Smith 2

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**

**March, 2012**

**Daniel 1**

<b>DATE</b>	<b>OUTAGE TYPE *</b>	<b>HOURS</b>	<b>AFFECTED (MW)</b>	<b>DESCRIPTION</b>
3/5/2012	PFO	1.45	230	BFP lube oil leak
3/5/2012	PFO	1.65	5	Pulverizer fire
3/18/2012	PO	330.00	510	Major Boiler outage

- \* 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.: **120001-EI**

**CERTIFICATE OF SERVICE**

I HEREBY CERTIFY that a true copy of the foregoing was furnished by electronic mail this 20th day of April, 2012 on the following:

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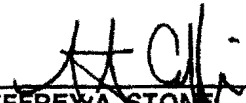
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