

**Dorothy Menasco**

**From:** Brooks, Wendy [WEBROOKS@SOUTHERNCO.COM]  
**Sent:** Wednesday, June 20, 2012 2:07 PM  
**To:** Filings@psc.state.fl.us  
**Cc:** jbeasley@ausley.com; jbrew@bbrslaw.com; samuel.miller@tyndall.af.mil; vkaufman@moylelaw.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; Martha Barrera; Lisa Bennett; Jennifer Crawford  
**Subject:** Gulf Power Company's Actual Unit Performance Data Schedules and the Actual Unit Outage Data Schedules for May 2012  
**Attachments:** Gulf Power Company May 2012 GPIF.pdf

A. s/Terry A. Davis

Gulf Power Company

One Energy Place

Pensacola FL 32520

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 May 2012.

Wendy Brooks  
 Corporate Secretary Administration  
 850-444-6027  
[webrooks@southernco.com](mailto:webrooks@southernco.com)

6/20/2012

RECEIVED

04064 JUN 20 2012

FPSC-COMMISSION CLERK

**Terry A. Davis**  
Assistant Secretary and  
Assistant Treasurer

One Energy Place  
Pensacola, Florida 32520-0786

Tel 850.444.6664  
Fax 850.444.6026  
TADAVIS@southernco.com



June 20, 2012

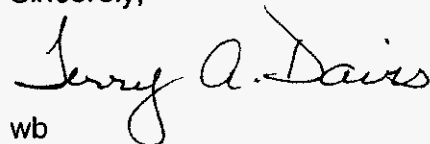
Ms. Ann Cole, Commission Clerk  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, FL 32399-0850

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 May 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

RECEIVED

04064 JUN 20 2012

FPSC-COMMISSION CLERK

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2012 - December 2012

CRIST 4	Jan '12	Feb '12	Mar '12	Apr '12	May '12								
1. EAF (%)	99.8	100.0	99.7	100.0	100.0								
2. PH	744	696	743	720	744								
3. SH	375.1	0.0	78.2	139.7	0.0								
4. RSH	367.1	696.0	662.5	580.3	744.0								
5. UH	1.8	0.0	2.3	0.0	0.0								
6. POH	0.0	0.0	0.0	0.0	0.0								
7. FOH	1.8	0.0	2.3	0.0	0.0								
8. MOH	0.0	0.0	0.0	0.0	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)	75	75	75	75	75								
14. Oper MBtu	201851.0	0.0	37394.0	71440.0	0.0								
15. Net Gen (MWH)	15827.0	0.0	3109.0	5896.0	0.0								
16. ANOHR (Btu/KWH)	12754.0	0.0	12028.0	12117.0	0.0								
17. NOF %	56.3	0.0	53.0	56.3	0.0								
18. NPC (MW)	75	75	75	75	75								
19. ANOHR Equation	$10^6 / AKW * [ 147.87 + 27.22 * JUL - 19.30 * NOV ]$ + 8,647												

DOCUMENT NUMBER 0111

04064 JUN 20 2012

REG-COMMISSION CLERK

**ACTUAL UNIT PERFORMANCE DATA**

**GULF POWER COMPANY**

**PERIOD OF: January 2012 - December 2012**

CRIST 5	Jan '12	Feb '12	Mar '12	Apr '12	May '12								
1. EAF (%)	100.0	100.0	94.3	97.9	99.8								
2. PH	744	696	743	720	744								
3. SH	440.3	696.0	677.8	583.5	742.8								
4. RSH	303.7	0.0	23.2	121.3	0.0								
5. UH	0.0	0.0	42.0	15.2	1.2								
6. POH	0.0	0.0	0.0	0.0	0.0								
7. FOH	0.0	0.0	0.0	0.0	1.2								
8. MOH	0.0	0.0	42.0	15.2	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)	75	75	75	75	75								
14. Oper MBtu	197405.0	325861.0	384889.0	323440.0	376195.0								
15. Net Gen (MWH)	18201.0	29099.0	32188.0	27682.0	35005.0								
16. ANOHR (Btu/KWH)	10846.0	11198.0	11958.0	11684.0	10747.0								
17. NOF %	55.1	55.7	63.3	63.3	62.8								
18. NPC (MW)	75	75	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	Apr '12	May '12								
1. EAF (%)	100.0	10.3	0.0	21.8	100.0								
2. PH	744	696	743	720	744								
3. SH	119.9	0.0	0.0	156.8	744.0								
4. RSH	624.1	72.0	0.0	0.0	0.0								
5. UH	0.0	624.0	743.0	563.2	0.0								
6. POH	0.0	624.0	743.0	563.2	0.0								
7. FOH	0.0	0.0	0.0	0.0	0.0								
8. MOH	0.0	0.0	0.0	0.0	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)	291	291	291	291	291								
14. Oper MBtu	205566.0	0.0	0.0	276623.0	1607811.0								
15. Net Gen (MWH)	17291.0	0.0	0.0	22677.0	156777.0								
16. ANOHR (Btu/KWH)	11889.0	0.0	0.0	12198.0	10255.0								
17. NOF %	49.6	0.0	0.0	49.7	72.4								
18. NPC (MW)	291	291	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	Apr '12	May '12								
1. EAF (%)	92.0	100.0	100.0	96.0	99.9								
2. PH	744	696	743	720	744								
3. SH	635.9	696.0	743.0	677.2	482.8								
4. RSH	48.4	0.0	0.0	35.9	261.2								
5. UH	59.7	0.0	0.0	6.9	0.0								
6. POH	0.0	0.0	0.0	0.0	0.0								
7. FOH	10.0	0.0	0.0	6.9	0.0								
8. MOH	49.7	0.0	0.0	0.0	0.0								
9. PFOH	0.0	0.0	0.0	43.5	1.5								
10. LR pf (MW)	0.0	0.0	0.0	235.0	135.0								
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)	465	465	465	465	465								
14. Oper MBtu	1865982.0	2036182.0	2178843.0	2033922.0	1620433.0								
15. Net Gen (MWH)	163186.0	178586.0	191799.0	174070.0	134669.0								
16. ANOHR (Btu/KWH)	11435.0	11402.0	11360.0	11685.0	12033.0								
17. NOF %	55.2	55.2	55.5	55.3	60.0								
18. NPC (MW)	465	465	465	465	465								
19. ANOHR Equation	$10^6 / \text{AKW} * [ 1509.41 - 103.64 * \text{JAN} - 97.39 * \text{FEB} + 123.28 * \text{APR} + 64.40 * \text{SEP} - 94.54 * \text{OCT} - 86.63 * \text{NOV} ]$ $+ 2.982 + 0.00932 * \text{LSRF} / \text{AKW}$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2012 - December 2012

	SMITH I	Jan '12	Feb '12	Mar '12	Apr '12	May '12							
1.	EAF (%)	100.0	100.0	99.2	77.3	96.9							
2.	PH	744	696	743	720	744							
3.	SH	744.0	696.0	737.4	561.0	431.2							
4.	RSH	0.0	0.0	0.0	0.0	289.9							
5.	UH	0.0	0.0	5.6	159.0	22.9							
6.	POH	0.0	0.0	0.0	0.0	0.0							
7.	FOH	0.0	0.0	5.6	0.0	0.0							
8.	MOH	0.0	0.0	0.0	159.0	22.9							
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	6.0	0.0							
12.	LR pm (MW)	0.0	0.0	0.0	130.0	0.0							
13.	NSC (MW)	162	162	162	162	162							
14.	Oper MBtu	583745.7	547147.0	556377.0	450740.0	346906.0							
15.	Net Gen (MWH)	54180.0	50839.0	51780.0	42123.0	32679.0							
16.	ANOHR (Btu/KWH)	10774.0	10762.0	10745.0	10701.0	10616.0							
17.	NOF %	45.0	45.1	43.3	46.3	46.8							
18.	NPC (MW)	162	162	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	Apr '12	May '12								
1. EAF (%)	100.0	86.1	100.0	100.0	99.9								
2. PH	744	696	743	720	744								
3. SH	0.0	0.0	0.0	490.1	653.1								
4. RSH	744.0	599.4	743.0	229.9	90.9								
5. UH	0.0	96.6	0.0	0.0	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	96.6	0.0	0.0	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	1.3								
12. LR pm (MW)	0.0	0.0	0.0	0.0	131.0								
13. NSC (MW)	195	195	195	195	195								
14. Oper MBtu	0.0	0.0	0.0	409174.0	548299.0								
15. Net Gen (MWH)	0.0	0.0	0.0	38968.0	51135.0								
16. ANOHR (Btu/KWH)	0.0	0.0	0.0	10500.0	10723.0								
17. NOF %	0.0	0.0	0.0	40.8	40.2								
18. NPC (MW)	195	195	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	Apr '12	May '12							
1.	EAF (%)	75.9	100.0	55.5	0.0	78.5							
2.	PH	744	696	743	720	744							
3.	SH	115.0	0.0	98.9	0.0	266.4							
4.	RSH	449.8	696.0	314.1	0.0	317.5							
5.	UH	179.2	0.0	330.0	720.0	160.1							
6.	POH	0.0	0.0	330.0	720.0	160.1							
7.	FOH	0.0	0.0	0.0	0.0	0.0							
8.	MOH	179.2	0.0	0.0	0.0	0.0							
9.	PFOH	0.0	0.0	3.1	0.0	0.0							
10.	LR pf (MW)	0.0	0.0	110.2	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)	510	510	510	510	510							
14.	Oper MBtu	417919.0	0.0	314574.0	0.0	871153.0							
15.	Net Gen (MWH)	41008.0	0.0	31988.0	0.0	79357.0							
16.	ANOHR (Btu/KWH)	10191.0	0.0	9834.0	0.0	10978.0							
17.	NOF %	69.9	0.0	63.4	0.0	58.4							
18.	NPC (MW)	510	510	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	Apr '12	May '12							
1.	EAF (%)	99.7	100.0	99.3	99.8	100.0							
2.	PH	744	696	743	720	744							
3.	SH	322.9	0.0	541.9	718.8	430.0							
4.	RSH	421.2	696.0	197.1	0.0	314.0							
5.	UH	0.0	0.0	4.0	1.2	0.0							
6.	POH	0.0	0.0	0.0	0.0	0.0							
7.	FOH	0.0	0.0	4.0	1.2	0.0							
8.	MOH	0.0	0.0	0.0	0.0	0.0							
9.	PFOH	8.5	0.0	8.3	0.3	0.0							
10.	LR pf (MW)	138.5	0.0	72.1	10.0	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)	510	510	510	510	510							
14.	Oper MBtu	1079465.0	0.0	2099074.0	2750670.0	1119175.0							
15.	Net Gen (MWH)	109302.0	0.0	203848.0	275492.0	102740.0							
16.	ANOHR (Btu/KWH)	9876.0	0.0	10297.0	9985.0	10893.0							
17.	NOF %	66.4	0.0	73.8	75.1	46.9							
18.	NPC (MW)	510	510	510	510	510							
19.	ANOHR Equation	$10^6 / AKW * [ 24.52 - 110.71 * JAN - 49.24 * JUL - 56.45 * SEP - 73.43 * OCT ]$ $+ 11,929 - 0.00393 * LSRF / AKW$											



















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 June, 2012 on the following:

Ausley Law Firm  
James D. Beasley  
J. Jeffry Wahlen  
Post Office Box 391  
Tallahassee, FL 32302  
[ibeasley@ausley.com](mailto:ibeasley@ausley.com)

Brickfield Law Firm  
James W. Brew  
F. Alvin Taylor  
Eighth Floor, West Tower  
1025 Thomas Jefferson St, NW  
Washington, DC 20007  
[jbrew@bbrslaw.com](mailto:jbrew@bbrslaw.com)

Federal Executive Agencies  
Captain Samuel Miller  
USAF/AFLOA/JACL/ULFSC  
139 Barnes Drive, Suite 1  
Tyndall AFB, FL 32403-5319  
[Samuel.Miller@Tyndall.af.mil](mailto:Samuel.Miller@Tyndall.af.mil)

Florida Industrial Power Users  
Group  
c/o Moyle Law Firm  
Vicki Gordon Kaufman  
Jon C. Moyle, Jr.  
118 North Gadsden Street  
Tallahassee, FL 32301  
[vkaufman@moylelaw.com](mailto:vkaufman@moylelaw.com)

Florida Power & Light Company  
John T. Butler  
700 Universe Boulevard  
(LAW/JB)  
Juno Beach, FL 33408-0420  
[John.Butler@fpl.com](mailto:John.Butler@fpl.com)

Florida Power & Light  
Company  
Kenneth Hoffman  
215 South Monroe Street,  
Suite 810  
Tallahassee, FL 32301-1858  
[Ken.Hoffman@fpl.com](mailto:Ken.Hoffman@fpl.com)

Florida Public Utilities Company  
Cheryl Martin  
P.O. Box 3395  
West Palm Beach, FL 33402-  
3395  
[cherylmartin@fpuc.com](mailto:cherylmartin@fpuc.com)

Florida Retail Federation  
Robert Scheffel Wright / John  
T. LaVia  
c/o Gardner Law Firm  
1300 Thomaswood Drive  
Tallahassee, FL 32308  
[schef@gbwlegal.com](mailto:schef@gbwlegal.com)

Gunster Law Firm  
Beth Keating  
215 South Monroe Street,  
Suite 601  
Tallahassee, FL 32301-1804  
[bkeating@gunster.com](mailto:bkeating@gunster.com)

Office of Public Counsel  
J. Kelly  
P. Christensen  
C. Rehwinkel  
c/o The Florida Legislature  
111 W. Madison Street, Room  
812  
Tallahassee, FL 32399-1400  
[Christensen.patty@leg.state.fl.us](mailto:Christensen.patty@leg.state.fl.us)

Progress Energy Florida, Inc.  
Paul Lewis, Jr.  
106 East College Avenue, Suite  
800  
Tallahassee, FL 32301;  
[Paul.lewisjr@pgnmail.com](mailto:Paul.lewisjr@pgnmail.com)

Progress Energy Service  
Company, LLC  
John T. Burnett  
Dianne M. Triplett  
Post Office Box 14042  
St. Petersburg, FL 33733  
[John.burnett@pgnmail.com](mailto:John.burnett@pgnmail.com)

Tampa Electric Company  
Ms. Paula K. Brown  
Regulatory Affairs  
P. O. Box 111  
Tampa, FL 33601-0111  
[Regdept@tecoenergy.com](mailto:Regdept@tecoenergy.com)

White Springs Agricultural  
Chemicals, Inc.  
Randy B. Miller  
Post Office Box 300  
White Springs, FL 32096  
[RMiller@pcsphosphate.com](mailto:RMiller@pcsphosphate.com)

Office of the General  
Counsel  
Jennifer Crawford  
Lisa Bennett  
Martha Barrera  
2540 Shumard Oak Blvd  
Tallahassee, FL 32399-0850  
[jcrawford@psc.state.fl.us](mailto:jcrawford@psc.state.fl.us)  
[mbarrera@psc.state.fl.us](mailto:mbarrera@psc.state.fl.us)  
[lbennett@psc.state.fl.us](mailto:lbennett@psc.state.fl.us)



---

**JEFFREY A. STONE**

Florida Bar No. 325953

**RUSSELL A. BADDERS**

Florida Bar No. 007455

**STEVEN R. GRIFFIN**

Florida Bar No. 0627569

**BEGGS & LANE**

P. O. Box 12950

Pensacola FL 32591-2950

(850) 432-2451

**Attorneys for Gulf Power Company**