

**Eric Fryson**

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**From:** Brooks, Wendy [WEBROOKS@SOUTHERNCO.COM]  
**Sent:** Monday, August 20, 2012 4:44 PM  
**To:** Filings@psc.state.fl.us  
**Cc:** jbrew@bbrslaw.com; samuel.miller@tyndall.af.mil; vkaufman@moylelaw.com; john.butler@fpl.com; ken.hoffman@fpl.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; jbeasley@ausley.com; cyoung@fpuc.com  
**Subject:** Gulf Power Company's Actual Unit Performance Data Schedules and the Actual Unit Outage Data Schedules for July 2012  
**Attachments:** Gulf Power Company July 2012 GPIF.pdf

A. s/Susan D. Ritenour

Gulf Power Company

One Energy Place

Pensacola FL 32520

850.444.6231

[Sdriteno@southernco.com](mailto:Sdriteno@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 July 2012.

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

DOCUMENT NUMBER-DATE

05721 AUG 20 12

8/20/2012

FPSC-COMMISSION CLERK

**Susan D. Ritenour**  
Secretary and Treasurer  
and Regulatory Manager

One Energy Place  
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SDRITENO@southernco.com



August 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 July 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,

*Susan D. Ritenour*

wb

Attachment

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

DOCUMENT NUMBER-DATE

05721 AUG 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	Apr '12	May '12	Jun '12	Jul '12						
1.	EAF (%)	99.8	100.0	99.7	100.0	100.0	99.6	100.0						
2.	PH	744	696	743	720	744	720	744						
3.	SH	375.1	0.0	78.2	139.7	0.0	133.7	0.0						
4.	RSH	367.1	696.0	662.5	580.3	744.0	583.3	744.0						
5.	UH	1.8	0.0	2.3	0.0	0.0	3.1	0.0						
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
7.	FOH	1.8	0.0	2.3	0.0	0.0	3.1	0.0						
8.	MOH	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	0.0	0.0						
10.	LR pf (MW)	0.0	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	0.0						
12.	LR pm (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
13.	NSC (MW)	75	75	75	75	75	75	75						
14.	Oper MBtu	201851.0	0.0	37394.0	71440.0	0.0	73692.0	0.0						
15.	Net Gen (MWH)	15827.0	0.0	3109.0	5896.0	0.0	6507.0	0.0						
16.	ANOHR (Btu/KWH)	12754.0	0.0	12028.0	12117.0	0.0	11325.0	0.0						
17.	NOF %	56.3	0.0	53.0	56.3	0.0	64.9	0.0						
18.	NPC (MW)	75	75	75	75	75	75	75						
19.	ANOHR Equation	$10^6 / AKW * [ 147.87 + 27.22 * JUL - 19.30 * NOV ]$ + 8,647												

DOCUMENT NUMBER-DATE

05721 AUG 20 2012

FPSC-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	Jun '12	Jul '12						
1. EAF (%)	100.0	100.0	94.3	97.9	99.8	100.0	100.0						
2. PH	744	696	743	720	744	720	744						
3. SH	440.3	696.0	677.8	583.5	742.8	720.0	645.9						
4. RSH	303.7	0.0	23.2	121.3	0.0	0.0	98.1						
5. UH	0.0	0.0	42.0	15.2	1.2	0.0	0.0						
6. POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
7. FOH	0.0	0.0	0.0	0.0	1.2	0.0	0.0						
8. MOH	0.0	0.0	42.0	15.2	0.0	0.0	0.0						
9. PFOH	0.0	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	0.0						
11. PMOH	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						
13. NSC (MW)	75	75	75	75	75	75	75						
14. Oper MBtu	197405.0	325861.0	384889.0	323440.0	376195.0	387243.0	358451.0						
15. Net Gen (MWH)	18201.0	29099.0	32188.0	27682.0	35005.0	32165.0	30902.0						
16. ANOHR (Btu/KWH)	10846.0	11198.0	11958.0	11684.0	10747.0	12039.0	11600.0						
17. NOF %	55.1	55.7	63.3	63.3	62.8	59.6	63.8						
18. NPC (MW)	75	75	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	Jun '12	Jul '12						
1. EAF (%)	100.0	10.3	0.0	21.8	100.0	88.3	100.0						
2. PH	744	696	743	720	744	720	744						
3. SH	119.9	0.0	0.0	156.8	744.0	537.1	273.2						
4. RSH	624.1	72.0	0.0	0.0	0.0	98.9	470.9						
5. UH	0.0	624.0	743.0	563.2	0.0	84.0	0.0						
6. POH	0.0	624.0	743.0	563.2	0.0	0.0	0.0						
7. FOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
8. MOH	0.0	0.0	0.0	0.0	0.0	84.0	0.0						
9. PFOH	0.0	0.0	0.0	0.0	0.0	0.0	0.1						
10. LR pf (MW)	0.0	0.0	0.0	0.0	0.0	0.0	152.0						
11. PMOH	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						
13. NSC (MW)	291	291	291	291	291	291	291						
14. Oper MBtu	205566.0	0.0	0.0	276623.0	1607811.0	1238879.0	601592.0						
15. Net Gen (MWH)	17291.0	0.0	0.0	22677.0	156777.0	119706.0	57513.0						
16. ANOHR (Btu/KWH)	11889.0	0.0	0.0	12198.0	10255.0	10349.0	10460.0						
17. NOF %	49.6	0.0	0.0	49.7	72.4	76.6	72.4						
18. NPC (MW)	291	291	291	291	291	291	291						
19. ANOHR Equation	$10 \cdot 6 / AKW * [ 803.77 + 53.22 * AUG + 61.67 * SEP + 128.86 * OCT - 57.18 * NOV ]$ $+ 3,660 + 0.01561 * LSRF / AKW$												

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	Jun '12	Jul '12						
1.	EAF (%)	92.0	100.0	100.0	96.0	99.9	92.6	91.3						
2.	PH	744	696	743	720	744	720	744						
3.	SH	635.9	696.0	743.0	677.2	482.8	666.8	698.3						
4.	RSH	48.4	0.0	0.0	35.9	261.2	0.0	0.0						
5.	UH	59.7	0.0	0.0	6.9	0.0	53.2	45.8						
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
7.	FOH	10.0	0.0	0.0	6.9	0.0	0.0	0.0						
8.	MOH	49.7	0.0	0.0	0.0	0.0	53.2	45.8						
9.	PFOH	0.0	0.0	0.0	43.5	1.5	0.0	49.0						
10.	LR pf (MW)	0.0	0.0	0.0	235.0	135.0	0.0	174.8						
11.	PMOH	0.0	0.0	0.0	0.0	0.0	0.0	3.9						
12.	LR pm (MW)	0.0	0.0	0.0	0.0	0.0	0.0	83.0						
13.	NSC (MW)	465	465	465	465	465	465	465						
14.	Oper MBtu	1865982.0	2036182.0	2178843.0	2033922.0	1620433.0	2050458.0	2172732.0						
15.	Net Gen (MWH)	163186.0	178586.0	191799.0	174070.0	134669.0	186127.0	190868.0						
16.	ANOHR (Btu/KWH)	11435.0	11402.0	11360.0	11685.0	12033.0	11016.0	11383.0						
17.	NOF %	55.2	55.2	55.5	55.3	60.0	60.0	58.8						
18.	NPC (MW)	465	465	465	465	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	Apr '12	May '12	Jun '12	Jul '12						
1. EAF (%)	100.0	100.0	99.2	77.3	96.9	100.0	95.5						
2. PH	744	696	743	720	744	720	744						
3. SH	744.0	696.0	737.4	561.0	431.2	720.0	710.7						
4. RSH	0.0	0.0	0.0	0.0	289.9	0.0	0.0						
5. UH	0.0	0.0	5.6	159.0	22.9	0.0	33.4						
6. POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
7. FOH	0.0	0.0	5.6	0.0	0.0	0.0	33.4						
8. MOH	0.0	0.0	0.0	159.0	22.9	0.0	0.0						
9. PFOH	0.0	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	0.0						
11. PMOH	0.0	0.0	0.0	6.0	0.0	0.0	0.0						
12. LR pm (MW)	0.0	0.0	0.0	130.0	0.0	0.0	0.0						
13. NSC (MW)	162	162	162	162	162	162	162						
14. Oper MBtu	583745.7	547147.0	556377.0	450740.0	346906.0	561353.0	626548.0						
15. Net Gen (MWH)	54180.0	50839.0	51780.0	42123.0	32679.0	52221.0	57991.0						
16. ANOHR (Btu/KWH)	10774.0	10762.0	10745.0	10701.0	10616.0	10750.0	10804.0						
17. NOF %	45.0	45.1	43.3	46.3	46.8	44.8	50.4						
18. NPC (MW)	162	162	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

	Jan '12	Feb '12	Mar '12	Apr '12	May '12	Jun '12	Jul '12						
SMITH 2													
1. EAF (%)	100.0	86.1	100.0	100.0	99.9	100.0	99.8						
2. PH	744	696	743	720	744	720	744						
3. SH	0.0	0.0	0.0	490.1	653.1	0.0	691.9						
4. RSH	744.0	599.4	743.0	229.9	90.9	720.0	52.1						
5. UH	0.0	96.6	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						
7. FOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
8. MOH	0.0	96.6	0.0	0.0	0.0	0.0	0.0						
9. PFOH	0.0	0.0	0.0	0.0	0.0	0.0	2.0						
10. LR pf (MW)	0.0	0.0	0.0	0.0	0.0	0.0	115.0						
11. PMOH	0.0	0.0	0.0	0.0	1.3	0.0	1.0						
12. LR pm (MW)	0.0	0.0	0.0	0.0	131.0	0.0	125.0						
13. NSC (MW)	195	195	195	195	195	195	195						
14. Oper MBtu	0.0	0.0	0.0	409174.0	548299.0	0.0	619958.0						
15. Net Gen (MWH)	0.0	0.0	0.0	38968.0	51135.0	0.0	55409.0						
16. ANOHR (Btu/KWH)	0.0	0.0	0.0	10500.0	10723.0	0.0	11189.0						
17. NOF %	0.0	0.0	0.0	40.8	40.2	0.0	41.1						
18. NPC (MW)	195	195	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 1	Jan '12	Feb '12	Mar '12	Apr '12	May '12	Jun '12	Jul '12						
1.	EAF (%)	75.9	100.0	55.5	0.0	78.5	100.0	99.9						
2.	PH	744	696	743	720	744	720	744						
3.	SH	115.0	0.0	98.9	0.0	266.4	382.4	744.0						
4.	RSH	449.8	696.0	314.1	0.0	317.5	337.7	0.0						
5.	UH	179.2	0.0	330.0	720.0	160.1	0.0	0.0						
6.	POH	0.0	0.0	330.0	720.0	160.1	0.0	0.0						
7.	FOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
8.	MOH	179.2	0.0	0.0	0.0	0.0	0.0	0.0						
9.	PFOH	0.0	0.0	3.1	0.0	0.0	0.0	1.6						
10.	LR pf (MW)	0.0	0.0	110.2	0.0	0.0	0.0	118.3						
11.	PMOH	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						
13.	NSC (MW)	510	510	510	510	510	510	510						
14.	Oper MBtu	417919.0	0.0	314574.0	0.0	871153.0	1185099.0	2671408.0						
15.	Net Gen (MWH)	41008.0	0.0	31988.0	0.0	79357.0	117594.0	260016.0						
16.	ANOHR (Btu/KWH)	10191.0	0.0	9834.0	0.0	10978.0	10078.0	10274.0						
17.	NOF %	69.9	0.0	63.4	0.0	58.4	60.3	68.5						
18.	NPC (MW)	510	510	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	Jun '12	Jul '12						
1.	EAF (%)	99.7	100.0	99.3	99.8	100.0	99.9	100.0						
2.	PH	744	696	743	720	744	720	744						
3.	SH	322.9	0.0	541.9	718.8	430.0	237.6	403.1						
4.	RSH	421.2	696.0	197.1	0.0	314.0	482.4	340.9						
5.	UH	0.0	0.0	4.0	1.2	0.0	0.0	0.0						
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
7.	FOH	0.0	0.0	4.0	1.2	0.0	0.0	0.0						
8.	MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
9.	PFOH	8.5	0.0	8.3	0.3	0.0	1.1	0.0						
10.	LR pf (MW)	138.5	0.0	72.1	10.0	0.0	505.0	0.0						
11.	PMOH	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						
13.	NSC (MW)	510	510	510	510	510	510	510						
14.	Oper MBtu	1079465.0	0.0	2099074.0	2750670.0	1119175.0	488298.0	1019796.0						
15.	Net Gen (MWH)	109302.0	0.0	203848.0	275492.0	102740.0	46683.0	92898.0						
16.	ANOHR (Btu/KWH)	9876.0	0.0	10297.0	9985.0	10893.0	10460.0	10978.0						
17.	NOF %	66.4	0.0	73.8	75.1	46.9	38.5	45.2						
18.	NPC (MW)	510	510	510	510	510	510	510						
19.	ANOHR Equation	$10^6 / \text{AKW} * [ 24.52 - 110.71 * \text{JAN} - 49.24 * \text{JUL} - 56.45 * \text{SEP} - 73.43 * \text{OCT} ]$ $+ 11,929 - 0.00393 * \text{LSRF} / \text{AKW}$												



















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 20<sup>th</sup> day of August, 2012 on the following:

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