

**Diamond Williams**

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**From:** Williams, Monica A. [MOWILLIA@SOUTHERNCO.COM]  
**Sent:** Friday, August 19, 2011 3:34 PM  
**To:** Filings@psc.state.fl.us  
**Cc:** Michael Barrett  
**Subject:** Gulf Power Company's Actual Unit Performance Data Schedules and Actual Unit Outage Data Scheduled for July 2011

**Attachments:** GPIF July 2011.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. 110001-EI
- C. Gulf Power Company
- D. Document consists of 18 pages

The attached document is Gulf Power Company's Actual Unit Performance Data Schedules and the Actual Unit Outage Data Schedules for July 2011.

*Monica Williams*  
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8/19/2011

DOCUMENT NUMBER-DATE

05948 AUG 19 =

FPSC-COMMISSION CLERK

**Susan D. Ritenour**  
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and Regulatory Manager

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August 19, 2011

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

Dear Ms. Cole:

**RE: COMMISSION STAFF'S MINIMUM FILING REQUIREMENTS IN  
SUPPORT OF THE MONTHLY FUEL AND PURCHASED POWER COST  
RECOVERY CHARGE IN DOCKET NO. 110001-EI**

Attached for Official Filing are Gulf Power Company's Actual Unit Performance Data Schedules and the Actual Unit Outage Data Schedules for July 2011, 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 cursive script that reads "Susan D. Ritenour".

nbn

Enclosures

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

DOCUMENT NUMBER-DATE

05948 AUG 19 =

FPSC-COMMISSION CLERK

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2011 - December 2011

CRIST 4	Jan '11	Feb '11	Mar '11	Apr '11	May '11	Jun '11	Jul '11						
1. EAF (%)	0.0	68.9	93.1	100.0	100.0	93.8	100.0						
2. PH	744	672	743	720	744	720	744						
3. SH	0.0	0.0	354.8	0.0	209.3	675.4	744.0						
4. RSH	0.0	463.0	337.2	720.0	534.7	0.0	0.0						
5. UH	744.0	209.0	51.0	0.0	0.0	44.6	0.0						
6. POH	744.0	209.0	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	0.0	51.0	0.0	0.0	44.6	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	0.0	0.0	238603.0	0.0	122525.0	402824.0	494238.0						
15. Net Gen (MWH)	0.0	0.0	20908.0	0.0	10154.0	34518.0	40490.0						
16. ANOHR (Btu/KWH)	0.0	0.0	11412.0	0.0	12067.0	11670.0	12206.0						
17. NOF %	0.0	0.0	78.6	0.0	64.7	68.1	72.6						
18. NPC (MW)	75	75	75	75	75	75	75						
19. ANOHR Equation	$10\% / AKW * [ 568.08 + 20.32 * MAR - 32.89 * APR - 30.60 * MAY + 39.21 * JUL + 19.97 * AUG + 19.18 * SEP + 14.84 * OCT ]$ $-6606 + 0.12936 * LSRF / AKW$												

DOCUMENT NUMBER - DATE

05948 AUG 19 =

FPSC-COMMISSION CLERK

**ACTUAL UNIT PERFORMANCE DATA**

**GULF POWER COMPANY**

**PERIOD OF: January 2011 - December 2011**

CRIST 5	Jan '11	Feb '11	Mar '11	Apr '11	May '11	Jun '11	Jul '11						
1. EAF (%)	99.1	99.7	100.0	100.0	100.0	99.3	99.7						
2. PH	744	672	743	720	744	720	744						
3. SH	649.1	670.2	427.8	720.0	744.0	720.0	744.0						
4. RSH	94.9	0.0	315.3	0.0	0.0	0.0	0.0						
5. UH	0.0	1.8	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	1.8	0.0	0.0	0.0	0.0	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	11.5	4.0						
10. LR pf (MW)	0.0	0.0	0.0	0.0	0.0	35.0	35.0						
11. PMOH	18.9	0.0	0.0	0.0	0.0	0.0	0.0						
12. LR pm (MW)	26.0	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	457359.0	458525.0	286055.0	482609.0	396999.0	436229.0	455474.0						
15. Net Gen (MWH)	42831.0	41909.0	26649.0	45867.0	35186.0	37580.0	40655.0						
16. ANOHR (Btu/KWH)	10678.0	10941.0	10734.0	10522.0	11283.0	11608.0	11203.0						
17. NOF %	88.0	83.4	83.1	84.9	63.1	69.6	72.9						
18. NPC (MW)	75	75	75	75	75	75	75						
19. ANOHR Equation	$10 * 6 / AKW * [ 117.46 - 18.06 * APR + 15.73 * JUN + 20.50 * JUL + 24.06 * AUG + 13.06 * SEP - 14.89 * NOV ]$ $+ 8.947$												

**ACTUAL UNIT PERFORMANCE DATA**

**GULF POWER COMPANY**

PERIOD OF: January 2011 - December 2011

CRIST 6	Jan '11	Feb '11	Mar '11	Apr '11	May '11	Jun '11	Jul '11						
1. EAF (%)	99.6	37.5	0.0	0.0	33.0	87.7	77.8						
2. PH	744	672	743	720	744	720	744						
3. SH	744.0	252.2	0.0	0.0	246.9	631.5	603.9						
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
5. UH	0.0	419.9	743.0	720.0	497.2	88.6	140.1						
6. POH	0.0	419.9	743.0	720.0	374.0	0.0	0.0						
7. FOH	0.0	0.0	0.0	0.0	57.4	24.2	0.0						
8. MOH	0.0	0.0	0.0	0.0	65.8	64.3	140.1						
9. PFOH	7.6	0.0	0.0	0.0	5.5	0.0	140.2						
10. LR pf (MW)	106.0	0.0	0.0	0.0	51.0	0.0	52.8						
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	1791087.0	515685.0	0.0	0.0	454567.0	1269772.0	1105548.0						
15. Net Gen (MWH)	163709.0	46479.0	0.0	0.0	40066.0	113449.0	91752.0						
16. ANOHR (Btu/KWH)	10941.0	11095.0	0.0	0.0	11345.0	11192.0	12049.0						
17. NOF %	75.6	63.3	0.0	0.0	55.8	61.7	52.2						
18. NPC (MW)	291	291	291	291	291	291	291						
19. ANOHR Equation	$10^6 / AKW * [ 768.86 + 57.27 * AUG + 47.68 * SEP + 90.47 * OCT - 72.87 * NOV ]$ $+ 4,448 + 0.01249 * LSRF / AKW$												

**ACTUAL UNIT PERFORMANCE DATA**

**GULF POWER COMPANY**

**PERIOD OF: January 2011 - December 2011**

CRIST 7	Jan '11	Feb '11	Mar '11	Apr '11	May '11	Jun '11	Jul '11						
1. EAF (%)	22.1	68.6	99.9	99.0	91.8	96.5	99.8						
2. PH	744	672	743	720	744	720	744						
3. SH	133.0	473.7	741.9	720.0	683.4	699.8	744.0						
4. RSH	35.0	0.0	0.0	0.0	0.0	0.0	0.0						
5. UH	576.0	198.3	1.1	0.0	60.6	20.2	0.0						
6. POH	576.0	183.3	0.0	0.0	0.0	0.0	0.0						
7. FOH	0.0	15.0	1.1	0.0	0.0	20.2	0.0						
8. MOH	0.0	0.0	0.0	0.0	60.6	0.0	0.0						
9. PFOH	0.0	21.5	0.0	0.0	0.6	7.1	2.6						
10. LR pf (MW)	0.0	205.0	0.0	0.0	450.0	330.7	264.4						
11. FMOH	168.0	143.7	0.0	16.1	0.0	0.0	0.0						
12. LR pm (MW)	10.0	9.9	0.0	215.0	0.0	0.0	0.0						
13. NSC (MW)	465	465	465	465	465	465	465						
14. Oper MBtu	514150.0	1883360.0	3079878.0	3026246.0	2289587.0	2769120.0	2829703.0						
15. Net Gen (MWH)	48939.0	175368.0	295538.0	282184.0	210889.0	252054.0	269612.0						
16. ANOHR (Btu/KWH)	10506.0	10739.0	10421.0	10724.0	10857.0	10986.0	10495.0						
17. NOF %	79.1	79.6	85.7	84.3	66.4	77.5	77.9						
18. NPC (MW)	465	465	465	465	465	465	465						
19. ANOHR Equation	$10^6 / AKW * [ 1828.93 - 91.88 * JAN + 107.46 * AUG ]$ $+ 766 + 0.01270 * LSRF / AKW$												

**ACTUAL UNIT PERFORMANCE DATA**

**GULF POWER COMPANY**

**PERIOD OF: January 2011 - December 2011**

SMITH 1	Jan '11	Feb '11	Mar '11	Apr '11	May '11	Jun '11	Jul '11						
1. EAF (%)	87.8	99.3	18.9	83.7	100.0	96.2	99.2						
2. PH	744	672	743	720	744	720	744						
3. SH	406.9	526.6	144.4	602.6	744.0	692.5	744.0						
4. RSH	247.8	145.4	0.0	0.0	0.0	0.0	0.0						
5. UH	89.3	0.0	598.6	117.4	0.0	27.5	0.0						
6. POH	0.0	0.0	552.6	0.0	0.0	0.0	0.0						
7. FOH	0.0	0.0	10.9	0.0	0.0	27.5	0.0						
8. MOH	89.3	0.0	35.1	117.4	0.0	0.0	0.0						
9. PFOH	0.8	18.3	9.8	0.0	0.0	0.0	3.3						
10. LR pf (MW)	32.0	31.6	61.3	0.0	0.0	0.0	32.0						
11. PMOH	6.5	6.4	0.0	0.0	0.0	0.0	22.4						
12. LR pm (MW)	32.0	34.9	0.0	0.0	0.0	0.0	39.1						
13. NSC (MW)	162	162	162	162	162	162	162						
14. Oper MBtu	593890.0	559146.0	182283.0	838495.0	660912.0	628470.0	686181.0						
15. Net Gen (MWH)	56759.0	52327.0	17045.0	80175.0	60042.0	57817.0	62896.0						
16. ANOHR (Btu/KWH)	10463.0	10686.0	10694.0	10458.0	11007.0	10870.0	10910.0						
17. NOF %	86.1	61.3	72.9	82.1	49.8	51.5	52.2						
18. NPC (MW)	162	162	162	162	162	162	162						
19. ANOHR Equation	$10^6 / AKW * [ 315.77 + 10.78 * JAN + 17.46 * FEB + 20.23 * JUN + 24.30 * JUL + 14.18 * AUG ]$ $+ 6,339 + 0.01143 * LSRF / AKW$												

**ACTUAL UNIT PERFORMANCE DATA**

**GULF POWER COMPANY**

PERIOD OF: January 2011 - December 2011

SMITH 2	Jan '11	Feb '11	Mar '11	Apr '11	May '11	Jun '11	Jul '11						
1. EAF (%)	99.8	99.6	94.3	73.2	96.9	100.0	100.0						
2. PH	744	672	743	720	744	720	744						
3. SH	532.5	672.0	355.2	132.8	323.3	720.0	744.0						
4. RSH	211.6	0.0	48.0	394.3	397.4	0.0	0.0						
5. UH	0.0	0.0	339.9	193.0	23.3	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	1.1	1.0	23.3	0.0	0.0						
8. MOH	0.0	0.0	338.8	192.0	0.0	0.0	0.0						
9. PROH	3.8	0.0	0.0	0.0	0.0	0.0	0.0						
10. LR pf (MW)	92.3	0.0	0.0	0.0	0.0	0.0	0.0						
11. PMOH	0.0	4.9	0.0	0.0	0.0	0.0	0.0						
12. LR pin (MW)	0.0	95.0	0.0	0.0	0.0	0.0	0.0						
13. NSC (MW)	195	195	195	195	195	195	195						
14. Oper MBtu	831768.0	1062823.0	551172.0	217957.0	308493.0	736961.0	774112.0						
15. Net Gen (MWH)	79219.0	100140.0	53211.0	20740.0	27817.0	66605.0	69242.0						
16. ANOHR (Btu/KWH)	10500.0	10613.0	10358.0	10509.0	11090.0	11065.0	11180.0						
17. NOF %	76.3	76.4	76.8	80.1	44.1	47.4	47.7						
18. NPC (MW)	195	195	195	195	195	195	195						
19. ANOHR Equation	$10^6 / AKW * [ 153.01 + 21.03 * JAN + 24.53 * JUN - 23.25 * OCT - 18.59 * NOV ]$ $+ 8,464 + 0.00563 * LSRF / AKW$												



**ACTUAL UNIT PERFORMANCE DATA**

**GULF POWER COMPANY**

**PERIOD OF: January 2011 - December 2011**

DANIEL 1	Jan '11	Feb '11	Mar '11	Apr '11	May '11	Jun '11	Jul '11						
1. EAF (%)	85.0	63.2	76.9	99.9	99.3	99.9	100.0						
2. PH	744	672	743	720	744	720	744						
3. SH	695.2	431.8	575.4	695.3	685.0	720.0	744.0						
4. RSH	0.0	0.0	0.0	24.7	54.1	0.0	0.0						
5. UH	48.8	240.2	167.6	0.0	4.9	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	108.0	0.0	4.9	0.0	0.0						
8. MOH	48.8	240.2	59.7	0.0	0.0	0.0	0.0						
9. PFOH	157.7	30.7	16.2	2.5	0.0	2.0	0.0						
10. LR pf (MW)	203.9	117.1	127.8	60.0	0.0	157.3	0.0						
11. PMOH	0.0	0.0	0.0	14.6	0.0	0.0	0.0						
12. LR pm (MW)	0.0	0.0	0.0	24.5	0.0	0.0	0.0						
13. NSC (MW)	510	510	510	510	510	510	510						
14. Oper MBtu	2737049.0	1029869.0	1715184.0	2689403.0	1911690.0	2269756.0	2178535.0						
15. Net Gen (MWH)	271179.0	96757.0	156985.0	270264.0	176531.0	216548.0	203548.0						
16. ANOHR (Btu/KWH)	10093.0	10644.0	10926.0	9951.0	10829.0	10482.0	10703.0						
17. NOF %	76.5	43.9	53.5	76.2	50.5	59.0	53.6						
18. NPC (MW)	510	510	510	510	510	510	510						
19. ANOHR Equation	$10^{-6} / AKW * [ 1162.32 + 71.73 * JAN + 69.88 * JUL ]$ $+ 4,870 + 0.00577 * LSRF / AKW$												

**ACTUAL UNIT PERFORMANCE DATA**

**GULF POWER COMPANY**

**PERIOD OF: January 2011 - December 2011**

	DANIEL 2	Jan '11	Feb '11	Mar '11	Apr '11	May '11	Jun '11	Jul '11						
1.	EAF (%)	0.0	0.0	74.4	88.9	99.6	95.3	89.2						
2.	PH	744	672	743	720	744	720	744						
3.	SH	0.0	0.0	394.3	0.0	545.6	720.0	739.0						
4.	RSH	0.0	0.0	166.0	640.4	197.7	0.0	0.0						
5.	UH	744.0	672.0	182.7	79.6	0.8	0.0	5.0						
6.	POH	744.0	672.0	33.9	0.0	0.0	0.0	0.0						
7.	FOH	0.0	0.0	83.1	0.0	0.0	0.0	5.0						
8.	MOH	0.0	0.0	65.7	79.6	0.8	0.0	0.0						
9.	PFOH	0.0	0.0	162.8	0.0	4.8	493.7	27.2						
10.	LR pf (MW)	0.0	0.0	23.2	0.0	195.6	35.0	216.6						
11.	PMOH	0.0	0.0	0.0	0.0	0.0	0.0	744.0						
12.	LR pm (MW)	0.0	0.0	0.0	0.0	0.0	0.0	44.0						
13.	NSC (MW)	510	510	510	510	510	510	510						
14.	Oper MBtu	0.0	0.0	970085.0	0.0	1628562.0	2286435.0	2054810.0						
15.	Net Gen (MWH)	0.0	0.0	89923.0	0.0	149115.0	220304.0	195843.0						
16.	ANOHR (Btu/KWH)	0.0	0.0	10788.0	0.0	10922.0	10379.0	10492.0						
17.	NOF %	0.0	0.0	44.7	0.0	53.6	60.0	52.0						
18.	NPC (MW)	510	510	510	510	510	510	510						
19.	ANOHR Equation	$10^6 / AKW * [ -184.42 - 82.46 * JAN - 47.27 * FEB + 60.25 * MAY - 41.09 * OCT ]$ $+ 13,823 - 0.00726 * LSRF / AKW$												



















BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

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

Docket No.: 110001-EI

**CERTIFICATE OF SERVICE**

I HEREBY CERTIFY that a true copy of the foregoing was furnished by electronic mail this 19th day of August, 2011, on the following:

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