

Diamond Williams

From: Milstead, Natalie [NB MILSTE@SOUTHERNCO.COM]
Sent: Tuesday, September 20, 2011 11:32 AM
To: Filings@psc.state.fl.us
Subject: Gulf Power Company's Actual Unit Performance Data Schedules and the Actual Outage Data Schedules for August 2011

Attachments: GPIC August 2011.pdf

- A. s/Susan D. Ritenour
Gulf Power Company
One Energy Place
Pensacola FL 32520
850.444.6231
sdriteno@southernco.com
- B. Docket No. 110001-EI
- C. Gulf Power Company
- D. Document consists of 18 pages
- E. The attached document is Gulf Power Company's Actual Unit Performance Data Schedules and the Actual Outage Data Schedules for August 2011

9/20/2011

DOCUMENT NUMBER-DATE
06783 SEP 20 =
FPSC-COMMISSION CLERK

Susan D. Ritenour
Secretary and Treasurer
and Regulatory Manager

One Energy Place
Pensacola, Florida 32520-0781

Tel 850.444.6231
Fax 850.444.6026
SDRITENO@southernco.com



September 20, 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 August 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".

nm

Enclosures

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

DOCUMENT NUMBER - DATE
06783 SEP 20 =
FPSC-COMMISSION CLERK

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2011 - December 2011

CRIST4	Jan '11	Feb '11	Mar '11	Apr '11	May '11	Jun '11	Jul '11	Aug '11					
1. EAF (%)	0.0	68.9	93.1	100.0	100.0	93.8	100.0	100.0					
2. PH	744	672	743	720	744	720	744	744					
3. SH	0.0	0.0	354.8	0.0	209.3	675.4	744.0	744.0					
4. RSH	0.0	463.0	337.2	720.0	534.7	0.0	0.0	0.0					
5. UH	744.0	209.0	51.0	0.0	0.0	44.6	0.0	0.0					
6. POH	744.0	209.0	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	0.0					
8. MOH	0.0	0.0	51.0	0.0	0.0	44.6	0.0	0.0					
9. PFOH	0.0	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	0.0					
11. PMOH	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					
13. NSC (MW)	75	75	75	75	75	75	75	75					
14. Oper MBtu	0.0	0.0	238603.0	0.0	122525.0	402824.0	494238.0	471594.0					
15. Net Gen (MWH)	0.0	0.0	20908.0	0.0	10154.0	34518.0	40490.0	40654.0					
16. ANOHR (Btu/KWH)	0.0	0.0	11412.0	0.0	12067.0	11670.0	12206.0	11600.0					
17. NOF %	0.0	0.0	78.6	0.0	64.7	68.1	72.6	72.9					
18. NPC (MW)	75	75	75	75	75	75	75	75					
19. ANOHR Equation	$10^6 / AKW * [568.08 + 20.32 * MAR - 32.89 * APR - 30.60 * MAY + 39.21 * JUL + 19.97 * AUG + 19.18 * SEP + 14.84 * OCT]$ $-6606 + 0.12936 * LSRF / AKW$												

DOCUMENT NUMBER: DATE

06783 SEP 20 =

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	Aug '11					
1. EAF (%)	99.1	99.7	100.0	100.0	100.0	99.3	99.7	99.4					
2. PH	744	672	743	720	744	720	744	744					
3. SH	649.1	670.2	427.8	720.0	744.0	720.0	744.0	744.0					
4. RSH	94.9	0.0	315.3	0.0	0.0	0.0	0.0	0.0					
5. UH	0.0	1.8	0.0	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					
7. FOH	0.0	1.8	0.0	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	0.0					
9. PFOH	0.0	0.0	0.0	0.0	0.0	11.5	4.0	20.8					
10. LR pf (MW)	0.0	0.0	0.0	0.0	0.0	35.0	35.0	17.0					
11. PMOH	18.9	0.0	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	0.0					
13. NSC (MW)	75	75	75	75	75	75	75	75					
14. Oper MBtu	457359.0	458525.0	286055.0	482609.0	396999.0	436229.0	455474.0	467470.0					
15. Net Gen (MWH)	42831.0	41909.0	26649.0	45867.0	35186.0	37580.0	40655.0	41677.0					
16. ANOHR (Btu/KWH)	10678.0	10941.0	10734.0	10522.0	11283.0	11608.0	11203.0	11216.0					
17. NOF %	88.0	83.4	83.1	84.9	63.1	69.6	72.9	74.7					
18. NPC (MW)	75	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	Aug '11					
1. EAF (%)	99.6	37.5	0.0	0.0	33.0	87.7	77.8	82.5					
2. PH	744	672	743	720	744	720	744	744					
3. SH	744.0	252.2	0.0	0.0	246.9	631.5	603.9	628.0					
4. RSH	0.0	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	116.0					
6. POH	0.0	419.9	743.0	720.0	374.0	0.0	0.0	0.0					
7. FOH	0.0	0.0	0.0	0.0	57.4	24.2	0.0	0.0					
8. MOH	0.0	0.0	0.0	0.0	65.8	64.3	140.1	116.0					
9. PFOH	7.6	0.0	0.0	0.0	5.5	0.0	140.2	101.7					
10. LR pf (MW)	106.0	0.0	0.0	0.0	51.0	0.0	52.8	41.5					
11. PMOH	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					
13. NSC (MW)	291	291	291	291	291	291	291	291					
14. Oper MBtu	1791087.0	515685.0	0.0	0.0	454567.0	1269772.0	1105548.0	1224608.0					
15. Net Gen (MWH)	163709.0	46479.0	0.0	0.0	40066.0	113449.0	91752.0	109551.0					
16. ANOHR (Btu/KWH)	10941.0	11095.0	0.0	0.0	11345.0	11192.0	12049.0	11178.0					
17. NOF %	75.6	63.3	0.0	0.0	55.8	61.7	52.2	59.9					
18. NPC (MW)	291	291	291	291	291	291	291	291					
19. ANOHR Equation	$10\% / AKW * [768.86 + 57.27 * AUG + 47.68 * SEP + 90.47 * OCT - 72.87 * NOV]$ $+ 4.448 + 0.01249 * LSRF / AKW$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2011 - December 2011

CRIST7	Jan '11	Feb '11	Mar '11	Apr '11	May '11	Jun '11	Jul '11	Aug '11					
1. EAF (%)	22.1	68.6	99.9	99.0	91.8	96.5	99.8	92.1					
2. PH	744	672	743	720	744	720	744	744					
3. SH	133.0	473.7	741.9	720.0	683.4	699.8	744.0	712.8					
4. RSH	35.0	0.0	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	31.2					
6. POH	576.0	183.3	0.0	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	1.6					
8. MOH	0.0	0.0	0.0	0.0	60.6	0.0	0.0	29.6					
9. PFOH	0.0	21.5	0.0	0.0	0.6	7.1	2.6	70.6					
10. LR pf (MW)	0.0	205.0	0.0	0.0	450.0	330.7	264.4	164.1					
11. PMOH	168.0	143.7	0.0	16.1	0.0	0.0	0.0	5.2					
12. LR pm (MW)	10.0	9.9	0.0	215.0	0.0	0.0	0.0	225.0					
13. NSC (MW)	465	465	465	465	465	465	465	465					
14. Oper MBtu	514150.0	1883360.0	3079878.0	3026246.0	2289587.0	2769120.0	2829703.0	2743945.0					
15. Net Gen (MWH)	48939.0	175368.0	295538.0	282184.0	210889.0	252054.0	269612.0	249930.0					
16. ANOHR (Btu/KWH)	10506.0	10739.0	10421.0	10724.0	10857.0	10986.0	10495.0	10979.0					
17. NOF %	79.1	79.6	85.7	84.3	66.4	77.5	77.9	75.4					
18. NPC (MW)	465	465	465	465	465	465	465	465					
19. ANOHR Equation	$10\% / AKW * [1828.93 - 91.88 * JAN + 107.46 * AUG]$ $+ 766 + 0.01270 * LSRF / AKW$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2011 - December 2011

SMITH I	Jan '11	Feb '11	Mar '11	Apr '11	May '11	Jun '11	Jul '11	Aug '11					
1. EAF (%)	87.8	99.3	18.9	83.7	100.0	96.2	99.2	99.5					
2. PH	744	672	743	720	744	720	744	744					
3. SH	406.9	526.6	144.4	602.6	744.0	692.5	744.0	744.0					
4. RSH	247.8	145.4	0.0	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	0.0					
6. POH	0.0	0.0	552.6	0.0	0.0	0.0	0.0	0.0					
7. FOH	0.0	0.0	10.9	0.0	0.0	27.5	0.0	0.0					
8. MOH	89.3	0.0	35.1	117.4	0.0	0.0	0.0	0.0					
9. PFOH	0.8	18.3	9.8	0.0	0.0	0.0	3.3	13.3					
10. LR pf (MW)	32.0	31.6	61.3	0.0	0.0	0.0	32.0	26.2					
11. PMOH	6.5	6.4	0.0	0.0	0.0	0.0	22.4	2.5					
12. LR pnt (MW)	32.0	34.9	0.0	0.0	0.0	0.0	39.1	92.0					
13. NSC (MW)	162	162	162	162	162	162	162	162					
14. Oper MBtu	593890.0	559146.0	182283.0	838495.0	660912.0	628470.0	686181.0	699253.0					
15. Net Gen (MWH)	56759.0	52327.0	17045.0	80175.0	60042.0	57817.0	62896.0	64107.0					
16. ANOHR (Btu/KWH)	10463.0	10686.0	10694.0	10458.0	11007.0	10870.0	10910.0	10908.0					
17. NOF %	86.1	61.3	72.9	82.1	49.8	51.5	52.2	53.2					
18. NPC (MW)	162	162	162	162	162	162	162	162					
19. ANOHR Equation	$10\% / AKW * [315.77 + 10.78 * JAN + 17.46 * FEB + 20.23 * JUN + 24.30 * JUL + 14.18 * AUG]$ $+ 6.339 + 0.01143 * LSRF / AKW$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2011 - December 2011

	Jan '11	Feb '11	Mar '11	Apr '11	May '11	Jun '11	Jul '11	Aug '11					
SMITH 2													
1. EAF (%)	99.8	99.6	54.3	73.2	96.9	100.0	100.0	99.8					
2. PH	744	672	743	720	744	720	744	744					
3. SH	532.5	672.0	355.2	132.8	323.3	720.0	744.0	744.0					
4. RSH	211.6	0.0	48.0	394.3	397.4	0.0	0.0	0.0					
5. UH	0.0	0.0	339.9	193.0	23.3	0.0	0.0	0.0					
6. POH	0.0	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	0.0					
8. MOH	0.0	0.0	338.8	192.0	0.0	0.0	0.0	0.0					
9. PFOH	3.8	0.0	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	0.0					
11. PMOH	0.0	4.9	0.0	0.0	0.0	0.0	0.0	2.8					
12. LR pm (MW)	0.0	95.0	0.0	0.0	0.0	0.0	0.0	127.0					
13. NSC (MW)	195	195	195	195	195	195	195	195					
14. Oper MBtu	831768.0	1062823.0	551172.0	217957.0	308493.0	736961.0	774112.0	797803.0					
15. Net Gen (MWH)	79219.0	100140.0	53211.0	20740.0	27817.0	66605.0	69242.0	72564.0					
16. ANOHR (Btu/KWH)	10500.0	10613.0	10358.0	10509.0	11090.0	11065.0	11180.0	10994.0					
17. NOF %	76.3	76.4	76.8	80.1	44.1	47.4	47.7	50.0					
18. NPC (MW)	195	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	Aug '11					
1.	EAF (%)	85.0	63.2	76.9	99.9	99.3	99.9	100.0	97.4					
2.	PH	744	672	743	720	744	720	744	744					
3.	SH	695.2	431.8	575.4	695.3	685.0	720.0	744.0	728.9					
4.	RSH	0.0	0.0	0.0	24.7	54.1	0.0	0.0	0.0					
5.	UH	48.8	240.2	167.6	0.0	4.9	0.0	0.0	15.1					
6.	POH	0.0	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	15.1					
8.	MOH	48.8	240.2	59.7	0.0	0.0	0.0	0.0	0.0					
9.	PFOH	157.7	30.7	16.2	2.5	0.0	2.0	0.0	7.8					
10.	LR pf (MW)	203.9	117.1	127.8	60.0	0.0	157.3	0.0	267.6					
11.	PMOH	0.0	0.0	0.0	14.6	0.0	0.0	0.0	0.0					
12.	LR pm (MW)	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0					
13.	NSC (MW)	510	510	510	510	510	510	510	510					
14.	Oper MBtu	2737049.0	1029869.0	1715184.0	2689403.0	1911690.0	2269756.0	2178535.0	2128923.0					
15.	Net Gen (MWH)	271179.0	96757.0	156985.0	270264.0	176531.0	216548.0	203548.0	208202.0					
16.	ANOHR (Btu/KWH)	10093.0	10644.0	10926.0	9951.0	10829.0	10482.0	10703.0	10225.0					
17.	NOF %	76.5	43.9	53.5	76.2	50.5	59.0	53.6	56.0					
18.	NPC (MW)	510	510	510	510	510	510	510	510					
19.	ANOHR Equation	$10\% / AKW * [1162.32 + 71.73 * JAN + 69.88 * JUL]$ $+ 4.870 + 0.00577 * LSRF / AKW$												

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	Aug '11				
1.	EAF (%)	0.0	0.0	74.4	88.9	99.6	95.3	89.2	92.6				
2.	PH	744	672	743	720	744	720	744	744				
3.	SH	0.0	0.0	394.3	0.0	545.6	720.0	739.0	744.0				
4.	RSH	0.0	0.0	166.0	640.4	197.7	0.0	0.0	0.0				
5.	UH	744.0	672.0	182.7	79.6	0.8	0.0	5.0	0.0				
6.	POH	744.0	672.0	33.9	0.0	0.0	0.0	0.0	0.0				
7.	FOH	0.0	0.0	83.1	0.0	0.0	0.0	5.0	0.0				
8.	MOH	0.0	0.0	65.7	79.6	0.8	0.0	0.0	0.0				
9.	PFOH	0.0	0.0	162.8	0.0	4.8	493.7	27.2	7.3				
10.	LR pf (MW)	0.0	0.0	23.2	0.0	195.6	35.0	216.6	275.2				
11.	PMOH	0.0	0.0	0.0	0.0	0.0	0.0	744.0	744.0				
12.	LR pm (MW)	0.0	0.0	0.0	0.0	0.0	0.0	44.0	35.0				
13.	NSC (MW)	510	510	510	510	510	510	510	510				
14.	Oper MBtu	0.0	0.0	970085.0	0.0	1628562.0	2286435.0	2054810.0	2325904.0				
15.	Net Gen (MWH)	0.0	0.0	89923.0	0.0	149115.0	220304.0	195843.0	223219.0				
16.	ANOHR (Btu/KWH)	0.0	0.0	10788.0	0.0	10922.0	10379.0	10492.0	10420.0				
17.	NOF %	0.0	0.0	44.7	0.0	53.6	60.0	52.0	58.8				
18.	NPC (MW)	510	510	510	510	510	510	510	510				
19.	ANOHR Equation	$10\% / AKW * [-184.42 - 82.46 * JAN - 47.27 * FEB + 60.25 * MAY - 41.09 * OCT]$ $+ 13.823 - 0.00726 * LSRF / AKW$											

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 20th day of September, 2011, on the following:

John T. Burnett
Dianne M. Triplett
Progress Energy Service Co.
P. O. Box 14042
St. Petersburg FL 33733-4042
john.burnett@pgnmail.com

John T. Butler, Esq.
Senior Attorney
Florida Power & Light Company
700 Universe Boulevard
Juno Beach FL 33408-0420
john_butler@fpl.com

Jennifer Crawford, Sr. Attorney
Office of General Counsel
FL Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee FL 32399-0850
jcrawfor@psc.state.fl.us

Patrick K. Wiggins
Grossman, Furlow & Bayo, L.L.C.
2022-2 Raymond Diehl Road
Tallahassee, FL 32308
p.wiggins@gfblawfirm.com

Paula K. Brown
Tampa Electric Company
P. O. Box 111
Tampa FL 33601
Reqdept@tecoenergy.com

Kenneth Hoffman
Florida Power & Light Co.
215 S. Monroe Street, Ste. 810
Tallahassee FL 32301-1859
Ken.Hoffman@fpl.com

Randy B. Miller
White Springs Agricultural Chemicals
PO Box 300
15483 Southeast 78th Street
White Springs, FL 32096
RMiller@pcsposphate.com

James D. Beasley, Esq.
J. Jeffrey Wahlen
Attorneys for Tampa Electric Co.
Ausley & McMullen
P. O. Box 391
Tallahassee FL 32302
jbeasley@ausley.com

Mr. Thomas A. Geoffroy
Florida Public Utilities Company
PO Box 3395
West Palm Beach, FL 33402-3395
tgeoffroy@fpuc.com

Paul Lewis, Jr.
Progress Energy Florida, Inc.
106 E. College Ave., Ste. 800
Tallahassee FL 32301
paul.lewisjr@pgnmail.com

Robert Scheffel Wright
Gardner, Bist, Wiener, Wadsworth,
Bowden, Bush, Dee, LaVia & Wright,
P.A.
1300 Thomaswood Drive
Tallahassee, FL 32308
schef@gbwlegal.com

Beth Keating
Gunster, Yoakley & Stewart, P.A.
215 South Monroe St., Suite 618
Tallahassee, Florida 32301
bkeating@gunster.com

Vicki Kaufman
Jon Moyle
Keefe Anchors Gordon & Moyle PA
118 N. Gadsden St.
Tallahassee, FL 32301
vkaufman@kagmlaw.com
jmoyle@kagmlaw.com

JR. Kelly
P. Christensen
C. Rehwinkel
Associate Public Counsel
Office of Public Counsel
111 West Madison Street, Rm. 812
Tallahassee, FL 32399-1400
christensen.patty@leg.state.fl.us
Rehwinkel.Charles@leg.state.fl.us
Kelly.jr@leg.state.fl.us

James W. Brew
F. Alvin Taylor
Brickfield, Burchette, et al., P.C.
1025 Thomas Jefferson St., NW
Eighth Floor, West Tower
Washington, DC 20007-5201
jbrew@bbrslaw.com
ataylor@bbrslaw.com

Karen S. White, Staff Attorney
AFLSA/JACL-ULGSC
139 Barnes Drive, Suite 1
Tyndall AFB, FL 32403-5319
karen.white@tyndall.af.mil

Michael C. Barrett
Div Of Economic Regulation
FI Public Service Commission
2540 Shumard Oak Blvd
Tallahassee, FI 32399-0850
mbarrett@psc.state.fl.us

Lisa Bennett
Office of General Counsel
FL Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee FL 32399-0850
lbennett@psc.state.fl.us

City of Marianna
City Hall
2898 Green Street
Marianna, FL 32446
deani@cityofmarianna.com



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