

Eric Fryson

From: Brooks, Wendy [WEBROOKS@SOUTHERNCO.COM]
Sent: Monday, May 21, 2012 1:09 PM
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Subject: Gulf Power Company's Actual Unit Performance Data Schedules and the Actual Unit Outage Data Schedules for April 2012

Attachments: Gulf Power Company April 2012 GPIF.pdf

A. s/Susan D. Ritenour

Gulf Power Company

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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 April 2012.

Wendy Brooks
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DOCUMENT NUMBER-DATE

03196 MAY 21 2012

FPSC-COMMISSION CLERK

5/21/2012

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May 21, 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 April 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 Ritenour (lhw)

mw

Attachment

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

DOCUMENT NUMBER-DATE

03196 MAY 21 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								
1.	EAF (%)	99.8	100.0	99.7	100.0								
2.	PH	744	696	743	720								
3.	SH	375.1	0.0	78.2	139.7								
4.	RSH	367.1	696.0	662.5	580.3								
5.	UH	1.8	0.0	2.3	0.0								
6.	POH	0.0	0.0	0.0	0.0								
7.	FOH	1.8	0.0	2.3	0.0								
8.	MOH	0.0	0.0	0.0	0.0								
9.	PFOH	0.0	0.0	0.0	0.0								
10.	LR pf (MW)	0.0	0.0	0.0	0.0								
11.	PMOH	0.0	0.0	0.0	0.0								
12.	LR pm (MW)	0.0	0.0	0.0	0.0								
13.	NSC (MW)	75	75	75	75								
14.	Oper MBtu	201851.0	0.0	37394.0	71440.0								
15.	Net Gen (MWH)	15827.0	0.0	3109.0	5896.0								
16.	ANOHR (Btu/KWH)	12754.0	0.0	12028.0	12117.0								
17.	NOF %	56.3	0.0	53.0	56.3								
18.	NPC (MW)	75	75	75	75								
19.	ANOHR Equation	$10^6 / AKW * [147.87 + 27.22 * JUL - 19.30 * NOV]$ + 8,647											

DOCUMENT NUMBER-DATE

03196 MAY 21 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									
1.	EAF (%)	100.0	100.0	94.3	97.9									
2.	PH	744	696	743	720									
3.	SH	440.3	696.0	677.8	583.5									
4.	RSH	303.7	0.0	23.2	121.3									
5.	UH	0.0	0.0	42.0	15.2									
6.	POH	0.0	0.0	0.0	0.0									
7.	FOH	0.0	0.0	0.0	0.0									
8.	MOH	0.0	0.0	42.0	15.2									
9.	PFOH	0.0	0.0	0.0	0.0									
10.	LR pf (MW)	0.0	0.0	0.0	0.0									
11.	PMOH	0.0	0.0	0.0	0.0									
12.	LR pm (MW)	0.0	0.0	0.0	0.0									
13.	NSC (MW)	75	75	75	75									
14.	Oper MBtu	197405.0	325861.0	384889.0	323440.0									
15.	Net Gen (MWH)	18201.0	29099.0	32188.0	27682.0									
16.	ANOHR (Btu/KWH)	10846.0	11198.0	11958.0	11684.0									
17.	NOF %	55.1	55.7	63.3	63.3									
18.	NPC (MW)	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									
1. EAF (%)	100.0	10.3	0.0	21.8									
2. PH	744	696	743	720									
3. SH	119.9	0.0	0.0	156.8									
4. RSH	624.1	72.0	0.0	0.0									
5. UH	0.0	624.0	743.0	563.2									
6. POH	0.0	624.0	743.0	563.2									
7. FOH	0.0	0.0	0.0	0.0									
8. MOH	0.0	0.0	0.0	0.0									
9. PFOH	0.0	0.0	0.0	0.0									
10. LR pf (MW)	0.0	0.0	0.0	0.0									
11. PMOH	0.0	0.0	0.0	0.0									
12. LR pm (MW)	0.0	0.0	0.0	0.0									
13. NSC (MW)	291	291	291	291									
14. Oper MBtu	205566.0	0.0	0.0	276623.0									
15. Net Gen (MWH)	17291.0	0.0	0.0	22677.0									
16. ANOHR (Btu/KWH)	11889.0	0.0	0.0	12198.0									
17. NOF %	49.6	0.0	0.0	49.7									
18. NPC (MW)	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								
1.	EAF (%)	92.0	100.0	100.0	96.0								
2.	PH	744	696	743	720								
3.	SH	635.9	696.0	743.0	677.2								
4.	RSH	48.4	0.0	0.0	35.9								
5.	UH	59.7	0.0	0.0	6.9								
6.	POH	0.0	0.0	0.0	0.0								
7.	FOH	10.0	0.0	0.0	6.9								
8.	MOH	49.7	0.0	0.0	0.0								
9.	PFOH	0.0	0.0	0.0	43.5								
10.	LR pf (MW)	0.0	0.0	0.0	235.0								
11.	PMOH	0.0	0.0	0.0	0.0								
12.	LR pm (MW)	0.0	0.0	0.0	0.0								
13.	NSC (MW)	465	465	465	465								
14.	Oper MBtu	1865982.0	2036182.0	2178843.0	2033922.0								
15.	Net Gen (MWH)	163186.0	178586.0	191799.0	174070.0								
16.	ANOHR (Btu/KWH)	11435.0	11402.0	11360.0	11685.0								
17.	NOF %	55.2	55.2	55.5	55.3								
18.	NPC (MW)	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 1	Jan '12	Feb '12	Mar '12	Apr '12								
1.	EAF (%)	100.0	100.0	99.2	77.3								
2.	PH	744	696	743	720								
3.	SH	744.0	696.0	737.4	561.0								
4.	RSH	0.0	0.0	0.0	0.0								
5.	UH	0.0	0.0	5.6	159.0								
6.	POH	0.0	0.0	0.0	0.0								
7.	FOH	0.0	0.0	5.6	0.0								
8.	MOH	0.0	0.0	0.0	159.0								
9.	PFOH	0.0	0.0	0.0	0.0								
10.	LR pf (MW)	0.0	0.0	0.0	0.0								
11.	PMOH	0.0	0.0	0.0	6.0								
12.	LR pm (MW)	0.0	0.0	0.0	130.0								
13.	NSC (MW)	162	162	162	162								
14.	Oper MBtu	583745.7	547147.0	556377.0	450740.0								
15.	Net Gen (MWH)	54180.0	50839.0	51780.0	42123.0								
16.	ANOHR (Btu/KWH)	10774.0	10762.0	10745.0	10701.0								
17.	NOF %	45.0	45.1	43.3	46.3								
18.	NPC (MW)	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								
1.	EAF (%)	100.0	86.1	100.0	100.0								
2.	PH	744	696	743	720								
3.	SH	0.0	0.0	0.0	490.1								
4.	RSH	744.0	599.4	743.0	229.9								
5.	UH	0.0	96.6	0.0	0.0								
6.	POH	0.0	0.0	0.0	0.0								
7.	FOH	0.0	0.0	0.0	0.0								
8.	MOH	0.0	96.6	0.0	0.0								
9.	PFOH	0.0	0.0	0.0	0.0								
10.	LR pf (MW)	0.0	0.0	0.0	0.0								
11.	PMOH	0.0	0.0	0.0	0.0								
12.	LR pm (MW)	0.0	0.0	0.0	0.0								
13.	NSC (MW)	195	195	195	195								
14.	Oper MBtu	0.0	0.0	0.0	409174.0								
15.	Net Gen (MWH)	0.0	0.0	0.0	38968.0								
16.	ANOHR (Btu/KWH)	0.0	0.0	0.0	10500.0								
17.	NOF %	0.0	0.0	0.0	40.8								
18.	NPC (MW)	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									
1.	EAF (%)	75.9	100.0	55.5	0.0									
2.	PH	744	696	743	720									
3.	SH	115.0	0.0	98.9	0.0									
4.	RSH	449.8	696.0	314.1	0.0									
5.	UH	179.2	0.0	330.0	720.0									
6.	POH	0.0	0.0	330.0	720.0									
7.	FOH	0.0	0.0	0.0	0.0									
8.	MOH	179.2	0.0	0.0	0.0									
9.	PFOH	0.0	0.0	3.1	0.0									
10.	LR pf (MW)	0.0	0.0	110.2	0.0									
11.	PMOH	0.0	0.0	0.0	0.0									
12.	LR pm (MW)	0.0	0.0	0.0	0.0									
13.	NSC (MW)	510	510	510	510									
14.	Oper MBtu	417919.0	0.0	314574.0	0.0									
15.	Net Gen (MWH)	41008.0	0.0	31988.0	0.0									
16.	ANOHR (Btu/KWH)	10191.0	0.0	9834.0	0.0									
17.	NOF %	69.9	0.0	63.4	0.0									
18.	NPC (MW)	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								
1.	EAF (%)	99.7	100.0	99.3	99.8								
2.	PH	744	696	743	720								
3.	SH	322.9	0.0	541.9	718.8								
4.	RSH	421.2	696.0	197.1	0.0								
5.	UH	0.0	0.0	4.0	1.2								
6.	POH	0.0	0.0	0.0	0.0								
7.	FOH	0.0	0.0	4.0	1.2								
8.	MOH	0.0	0.0	0.0	0.0								
9.	PFOH	8.5	0.0	8.3	0.3								
10.	LR pf (MW)	138.5	0.0	72.1	10.0								
11.	PMOH	0.0	0.0	0.0	0.0								
12.	LR pm (MW)	0.0	0.0	0.0	0.0								
13.	NSC (MW)	510	510	510	510								
14.	Oper MBtu	1079465.0	0.0	2099074.0	2750670.0								
15.	Net Gen (MWH)	109302.0	0.0	203848.0	275492.0								
16.	ANOHR (Btu/KWH)	9876.0	0.0	10297.0	9985.0								
17.	NOF %	66.4	0.0	73.8	75.1								
18.	NPC (MW)	510	510	510	510								
19.	ANOHR Equation	$10^6 / AKW * [24.52 - 110.71 * JAN - 49.24 * JUL - 56.45 * SEP - 73.43 * OCT]$ $+ 11,929 - 0.00393 * LSRF / AKW$											

ACTUAL UNIT OUTAGE DATA

GULF POWER COMPANY

April, 2012

Crist 4

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

April, 2012

Crist 7

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
04/03/2012	FFO	6.85	465	DCS hardware
04/03/2012	PFO	43.53	235	ID fan vibration

* 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
April, 2012
Smith 1

DATE	OUTAGE TYPE *	HOURS	AFFECTED (MW)	DESCRIPTION
04/12/2012	FMO	156.93	510	Boiler Inspection
04/20/2012	PMO	6.00	130	Intake water system maintenance
04/28/2012	FMO	2.03	510	Black start test

* 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

April, 2012

Daniel 1

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
03/19/2012	PO	720.00	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 21st day of May, 2012 on the following:

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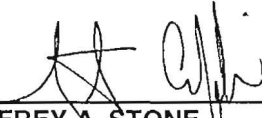
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