

Eric Fryson

120001-EI

From: Milstead, Natalie [NBMILSTE@SOUTHERNCO.COM]
Sent: Monday, February 20, 2012 1:20 PM
To: Filings@psc.state.fl.us
Cc: Badders, Russell A. (Beggs & Lane); Stone, Jeff A.; Griffin, Steven R. (Beggs & Lane)
Subject: Gulf Power Company's Actual Unit Performance Data Schedules and the Actual Unit Outage Data Schedules for January 2012

Attachments: Gulf Power Company January 2012 GPIF.pdf

- A. s/Susan D. Ritenour
Gulf Power Company
One Energy Place
Pensacola FL 32520
850.444.6231
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 January 2012

2/20/2012

DOCUMENT NUMBER-DATE

00956 FEB 20 12

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



February 20, 2012

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. 120001-EI.

Attached for Official Filing are Gulf Power Company's Actual Unit Performance
Data Schedules and the Actual Unit Outage Data Schedules for January 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,

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

00956 FEB 20 2012

FPSC-COMMISSION CLERK

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2012 - December 2012

	CRIST 4	Jan '12											
1.	EAF (%)	99.8											
2.	PH	744											
3.	SH	375.1											
4.	RSH	367.1											
5.	UH	1.8											
6.	POH	0.0											
7.	FOH	1.8											
8.	MOH	0.0											
9.	PFOH	0.0											
10.	LR pf (MW)	0.0											
11.	PMOH	0.0											
12.	LR pm (MW)	0.0											
13.	NSC (MW)	75											
14.	Oper MBtu	201851.0											
15.	Net Gen (MWH)	15827.0											
16.	ANOHR (Btu/KWH)	12754.0											
17.	NOF %	56.3											
18.	NPC (MW)	75											
19.	ANOHR Equation	$10^6 / AKW * [147.87 + 27.22 * JUL - 19.30 * NOV]$ + 8,647											

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2012 - December 2012

	CRIST 5	Jan '12																	
1.	EAF (%)	100.0																	
2.	PH	744																	
3.	SH	440.3																	
4.	RSH	303.7																	
5.	UH	0.0																	
6.	POH	0.0																	
7.	FOH	0.0																	
8.	MOH	0.0																	
9.	PFOH	0.0																	
10.	LR pf (MW)	0.0																	
11.	PMOH	0.0																	
12.	LR pm (MW)	0.0																	
13.	NSC (MW)	75																	
14.	Oper MBtu	197405.0																	
15.	Net Gen (MWH)	18201.0																	
16.	ANOHR (Btu/KWH)	10846.0																	
17.	NOF %	55.1																	
18.	NPC (MW)	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												
1.	EAF (%)	100.0												
2.	PH	744												
3.	SH	119.9												
4.	RSH	624.1												
5.	UH	0.0												
6.	POH	0.0												
7.	FOH	0.0												
8.	MOH	0.0												
9.	PFOH	0.0												
10.	LR pf (MW)	0.0												
11.	PMOH	0.0												
12.	LR pm (MW)	0.0												
13.	NSC (MW)	291												
14.	Oper MBtu	205566.0												
15.	Net Gen (MWH)	17291.0												
16.	ANOHR (Btu/KWH)	11889.0												
17.	NOF %	49.6												
18.	NPC (MW)	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																	
1.	EAF (%)	92.0																	
2.	PH	744																	
3.	SH	635.9																	
4.	IRSH	48.4																	
5.	UH	59.7																	
6.	POH	0.0																	
7.	FOH	10.0																	
8.	MOH	49.7																	
9.	PFOH	0.0																	
10.	LR pf (MW)	0.0																	
11.	PMOH	0.0																	
12.	LR pm (MW)	0.0																	
13.	NSC (MW)	465																	
14.	Oper MBtu	1865982.0																	
15.	Net Gen (MWH)	163186.0																	
16.	ANOHR (Btu/KWH)	11435.0																	
17.	NOF %	55.2																	
18.	NPC (MW)	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

1.	SMITH I	Jan '12																									
	EAF (%)	100.0																									
2.	PH	744																									
3.	SH	744.0																									
4.	RSH	0.0																									
5.	UH	0.0																									
6.	POH	0.0																									
7.	FOH																										
8.	MOH	0.0																									
9.	PFOH	0.0																									
10.	LR pf (MW)	0.0																									
11.	PMOH	0.0																									
12.	LR pnt (MW)	0.0																									
13.	NSC (MW)	162																									
14.	Oper MBtu	583745.7																									
15.	Net Gen (MWH)	54180.0																									
16.	ANOH (Btu/KWH)	10774.0																									
17.	NOF %	45.0																									
18.	NFC (MW)	162																									
19.	ANOH Equation	$10\% / AKW * [128.19 + 10.27 * JUL]$ $+ 9,465$																									

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2012 - December 2012

	SMITH 2	Jan '12																	
1.	EAF (%)	100.0																	
2.	PH	744																	
3.	SH	0.0																	
4.	RSH	744.0																	
5.	UH	0.0																	
6.	POH	0.0																	
7.	FOH	0.0																	
8.	MOH	0.0																	
9.	PFOH	0.0																	
10.	LR pf (MW)	0.0																	
11.	PMOH	0.0																	
12.	LR pm (MW)	0.0																	
13.	NSC (MW)	195																	
14.	Oper MBtu	0.0																	
15.	Net Gen (MWH)	0.0																	
16.	ANOHR (Btu/KWH)	0.0																	
17.	NOF %	0.0																	
18.	NPC (MW)	195																	
19.	ANOHR Equation	$10^6 / \text{AKW} * [320.27 + 28.73 * \text{JAN} - 24.84 * \text{MAY} - 26.36 * \text{OCT} - 15.30 * \text{NOV}]$ $+ 5,898 + 0.01509 * \text{LSRF} / \text{AKW}$																	

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2012 - December 2012

	DANIEL 1	Jan '12												
1.	EAF (%)	75.9												
2.	PH	744												
3.	SH	115.0												
4.	RSH	449.8												
5.	UH	179.2												
6.	POH	0.0												
7.	FOH	0.0												
8.	MOH	179.2												
9.	PFOH	0.0												
10.	LR pf (MW)	0.0												
11.	PMOH	0.0												
12.	LR pm (MW)	0.0												
13.	NSC (MW)	510												
14.	Oper MBtu	417919.0												
15.	Net Gen (MWH)	41008.0												
16.	ANOHR (Btu/KWH)	10191.0												
17.	NOF %	69.9												
18.	NPC (MW)	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												
1.	EAF (%)	99.7												
2.	PH	744												
3.	SH	322.9												
4.	RSH	421.2												
5.	UH	0.0												
6.	POH	0.0												
7.	FOH	0.0												
8.	MOH	0.0												
9.	PFOH	8.5												
10.	LR pf (MW)	138.5												
11.	PMOH	0.0												
12.	LR pm (MW)	0.0												
13.	NSC (MW)	510												
14.	Oper MBtu	1079465.0												
15.	Net Gen (MWH)	109302.0												
16.	ANOHR (Btu/KWH)	9876.0												
17.	NOF %	66.4												
18.	NPC (MW)	510												
19.	ANOHR Equation	$10\% / AKW * [24.52 - 110.71 * JAN - 49.24 * JUL - 56.45 * SEP - 73.43 * OCT]$ $+ 11.929 - 0.00393 * LSRF / AKW$												

ACTUAL UNIT OUTAGE DATA

GULF POWER COMPANY

January, 2012

Crist 6

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

January, 2012

Crist 7

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
01/03/2012	FFO	10.00	465	ID Fan Dampers
01/24/2012	FMO	49.67	465	Waterwall leak

* 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 20th day of February, 2012 on the following:

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