

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

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COMMISSION
CLERK



February 19, 2009

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. 090001-EI

Enclosed are an original and ten copies of Gulf Power Company's Actual Unit Performance Data Schedules and the Actual Unit Outage Data Schedules through January 2009, Retail Cost Recovery Charges for Plant Crist, Plant Smith, and Plant Daniel. These schedules are being sent separate from the monthly filing.

Sincerely,

COM

ECR

GCL

OPC

RCP

SSC

SGA

ADM

CLK

Susan D. Ritenour (lw)

2

mv

1

2

cc w/attachment:

Enclosures

Florida Public Service Commission
Sid Matlock

DOCUMENT NUMBER-DATE

01474 FEB 23 09

FPSC-COMMISSION CLERK

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2009 - December 2009

	CRIST 4	Jan '09																	
1.	EAF (%)	100.0																	
2.	PH	744.0																	
3.	SH	617.3																	
4.	RSH	126.7																	
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)	78.0																	
14.	Oper MBtu	371521.0																	
15.	Net Gen (MWH)	35112.0																	
16.	ANOHR (Btu/KWH)	10581.0																	
17.	NOF %	72.9																	
18.	NPC (MW)	78.0																	
19.	ANOHR Equation	$10\% / AKW * [-381.74 + 11.33 * MAR + 21.63 * MAY + 36.12 * JUN + 26.37 * JUL + 39.93 * AUG + 26.37 * SEP + 18.89 * OCT + 12.20 * NOV]$ $+ 24.343 - 0.11694 * LSRF / AKW$																	

DOCUMENT NUMBER-DATE

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FPSC-COMMISSION CLERK

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2009 - December 2009

	CRIST 5	Jan '09																		
1.	EAF (%)	93.7																		
2.	PH	744.0																		
3.	SH	342.8																		
4.	RSH	354.4																		
5.	UH	46.8																		
6.	POH	0.0																		
7.	FOH	0.0																		
8.	MOH	46.8																		
9.	PFOH	1.1																		
10.	LR pf (MW)	28.0																		
11.	PMOH	0.0																		
12.	LR pm (MW)	0.0																		
13.	NSC (MW)	78.0																		
14.	Oper MBtu	188358.0																		
15.	Net Gen (MWH)	18249.0																		
16.	ANOHR (Btu/KWH)	10322.0																		
17.	NOF %	68.3																		
18.	NPC (MW)	78.0																		
19.	ANOHR Equation	$10^6 / AKW * [426.33 - 10.84 * APR + 13.62 * MAY + 14.07 * JUN + 22.79 * JUL + 23.21 * AUG + 28.04 * SEP + 23.17 * OCT]$ $-988 + 0.07491 * LSRF / AKW$																		

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2009 - December 2009

	CRIST 6	Jan '09																	
1.	EAF (%)	0.0																	
2.	PH	744.0																	
3.	SH	0.0																	
4.	RSH	0.0																	
5.	UH	744.0																	
6.	POH	744.0																	
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)	302.0																	
14.	Oper MBtu	0.0																	
15.	Net Gen (MWH)	0.0																	
16.	ANOHR (Btu/KWH)	0.0																	
17.	NOF %	0.0																	
18.	NPC (MW)	302.0																	
19.	ANOHR Equation	$10 * 6 / AKW * [1564.72 - 54.35 * FEB - 64.08 * MAR + 52.17 * JUN - 50.16 * OCT]$ $-2641 + 0.02701 * LSRE / AKW$																	

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2009 - December 2009

	CRIST 7	Jan 09																	
1.	EAF (%)	96.1																	
2.	PH	744.0																	
3.	SH	602.1																	
4.	RSH	117.9																	
5.	UH	24.0																	
6.	POH	24.0																	
7.	FOH	0.0																	
8.	MOH	0.0																	
9.	PFOH	21.7																	
10.	LR pf (MW)	81.2																	
11.	PMOH	11.2																	
12.	LR pm (MW)	65.0																	
13.	NSC (MW)	472.0																	
14.	Oper MBtu	2312833.0																	
15.	Net Gen (MWH)	224958.0																	
16.	ANOHR (Btu/KWH)	10281.0																	
17.	NOF %	79.2																	
18.	NPC (MW)	472.0																	
19.	ANOHR Equation	$10\% / AKW * [503.94 - 136.35 * FEB + 117.15 * MAR + 87.68 * APR + 104.03 * JUN]$ $+ 9.321$																	

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2009 - December 2009

	SMITH 1	Jan '09													
1.	EAF (%)	100.0													
2.	PH	744.0													
3.	SH	744.0													
4.	RSH	0.0													
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)	162.0													
14.	Oper MBtu	866648.0													
15.	Net Gen (MWH)	83280.0													
16.	ANOHR (Btu/KWH)	10406.0													
17.	NOF %	69.1													
18.	NPC (MW)	162.0													
19.	ANOHR Equation	$10\% / AKW * [373.33 + 12.10 * JUN + 11.27 * JUL - 11.78 * OCT]$ $+ 5.085 + 0.01746 * LSRF / AKW$													

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2009 - December 2009

	SMITH 2	Jan '09																
1.	EAF (%)	99.3																
2.	PH	744.0																
3.	SH	550.5																
4.	RSH	193.5																
5.	UH	0.0																
6.	POH	0.0																
7.	FOH	0.0																
8.	MOH	0.0																
9.	PFOH	14.3																
10.	LR pf (MW)	66.3																
11.	PMOH	0.0																
12.	LR pm (MW)	0.0																
13.	NSC (MW)	195.0																
14.	Oper MBtu	827184.0																
15.	Net Gen (MWH)	78073.0																
16.	ANOHR (Btu/KWH)	10595.0																
17.	NOF %	72.7																
18.	NPC (MW)	195.0																
19.	ANOHR Equation	$10^6 / AKW * [55.14 - 16.87 * MAY - 11.84 * JUL - 10.07 * SEP]$ + 9.987																

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2009 - December 2009

	DANIEL I	Jan '09																
1.	EAF (%)	99.9																
2.	PH	744.0																
3.	SH	541.9																
4.	RSH	202.1																
5.	UH	0.0																
6.	POH	0.0																
7.	FOH	0.0																
8.	MOH	0.0																
9.	PFOH	2.8																
10.	LR pf (MW)	99.0																
11.	PMOH	0.0																
12.	LR pm (MW)	0.0																
13.	NSC (MW)	500.0																
14.	Oper MBtu	1565364.0																
15.	Net Gen (MWH)	136732.0																
16.	ANOHR (Btu/KWH)	11448.0																
17.	NOF %	50.5																
18.	NPC (MW)	500.0																
19.	ANOHR Equation	$10^6 / AKW * [1635.53]$ $+ 2,739 + 0.00821 * LSRF / AKW$																

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2009 - December 2009

	DANIEL 2	Jan '09																	
1.	EAF (%)	99.4																	
2.	PH	744.0																	
3.	SH	551.8																	
4.	RSH	192.2																	
5.	UH	0.0																	
6.	POH	0.0																	
7.	FOH	0.0																	
8.	MOH	0.0																	
9.	PFOH	10.3																	
10.	LR pf (MW)	221.2																	
11.	PMOH	0.0																	
12.	LR pm (MW)	0.0																	
13.	NSC (MW)	507.0																	
14.	Oper MBtu	2141600.0																	
15.	Net Gen (MWH)	218294.0																	
16.	ANOHR (Btu/KWH)	9811.0																	
17.	NOF %	78.0																	
18.	NPC (MW)	507.0																	
19.	ANOHR Equation	$10^6 / AKW * [1440.20 - 123.89 * MAR - 108.06 * MAY - 96.34 * SEP]$ + 8.444																	

ACTUAL UNIT OUTAGE DATA

GULF POWER COMPANY

January, 2009

Crist 5

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
01/23	FMO	46.8	78.0	Induced Draft Fan Problem
01/30	PFO	1.1	28.0	Induced Draft Fan Problem

* 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, 2009

Smith 2

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
01/05	PFO	9.5	87.0	Opacity monitor problems
01/05	PFO	4.8	25.0	Opacity monitor problems

- * 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, 2009

Daniel 2

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
01/08	PFO	2.0	96.0	Pulverizer Mill Problem
01/13	PFO	1.3	506.0	Boiler Feedwater Control Problem
01/15	PFO	4.7	237.0	Feedwater Valve Problem
01/16	PFO	2.4	143.0	Pulverizer Feeder Problem

* FFO - Full Forced Outage
PFO - Partial Forced Outage
FMO - Full Maintenance Outage
PMO - Partial Maintenance Outage
PO - Planned Outage