

ORIGINAL

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Pensacola, Florida 32520

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FLORIDA PUBLIC SERVICE COMMISSION

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MAIL ROOM



March 17, 2000

Ms. Blanca S. Bayo, Director  
Division of Records and Reporting  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee FL 32399-0870

Dear Ms. Bayo:

RE: COMMISSION STAFF'S MINIMUM FILING REQUIREMENTS IN  
SUPPORT OF THE MONTHLY FUEL AND PURCHASED POWER COST  
RECOVERY CHARGE IN DOCKET NO. 000001-EI

Attached are the Actual Unit Performance Data Schedules and  
the Actual Unit Outage Data Schedules for February 2000,  
Retail Cost Recovery Charges for Plant Crist, Plant Smith,  
and Plant Daniel. These schedules are being sent separate  
from the monthly filing.

Sincerely,

*Susan D. Ritenour*

Susan D. Ritenour  
Assistant Secretary and Assistant Treasurer

*VanLover*  
AFA \_\_\_\_\_  
APP \_\_\_\_\_  
CAF \_\_\_\_\_  
CAM \_\_\_\_\_  
CTR \_\_\_\_\_  
EAG 7  
LEG 1  
MAS 3  
OPC \_\_\_\_\_  
RRR \_\_\_\_\_  
SEC 1  
WAW \_\_\_\_\_  
OTH \_\_\_\_\_

Attachment

cc: Florida Public Service Commission  
Sid Matlock

DOCUMENT NUMBER-DATE

03511 MAR 20 00

FPSC-RECORDS/REPORTING

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2000 - December 2000

CRIST 6	Jan '00	Feb '00	Mar '00	Apr '00	May '00	Jun '00	Jul '00	Aug '00	Sep '00	Oct '00	Nov '00	Dec '00	Total
1. EAF (%)	46.9	30.3											
2. PH	744.0	696.0											
3. SH	349.5	222.3											
4. RSH	0.0	0.0											
5. UH	394.5	473.7											
6. POH	394.5	473.7											
7. FOH	0.0	0.0											
8. MOH	0.0	0.0											
9. PFOH	0.6	4.6											
10. LR pf (MW)	247.0	48.0											
11. PMOH	0.0	20.1											
12. LR pm (MW)	0.0	155.7											
13. NSC (MW)	302.0	302.0											
14. Oper MBtu	770932.0	525306.0											
15. Net Gen (MWH)	74135.0	49191.0											
16. ANOHR (Btu/KWH)	10399.0	10679.0											
17. NOF %	70.2	73.3											
18. NPC (MW)	302.0	302.0											
19. ANOHR Equation	$10^6 / AKW * [ 88.29 - 44.75 * APR - 24.93 * MAY ]$ $+ 10.287$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2000 - December 2000

	CRIST 7	Jan '00	Feb '00											
1.	EAF (%)	79.8	61.4											
2.	PH	744.0	696.0											
3.	SH	594.2	428.7											
4.	RSH	0.0	0.0											
5.	UH	149.8	267.3											
6.	POH	0.0	230.6											
7.	FOH	117.3	36.7											
8.	MOH	32.5	0.0											
9.	PFOH	3.7	11.9											
10.	LR pf (MW)	22.0	50.8											
11.	PMOH	0.0	0.0											
12.	LR pm (MW)	0.0	0.0											
13.	NSC (MW)	467.0	467.0											
14.	Oper MBtu	2469853.0	1927073.0											
15.	Net Gen (MWH)	247170.0	189478.0											
16.	ANOHR (Btu/KWH)	9993.0	10170.0											
17.	NOF %	89.1	94.6											
18.	NPC (MW)	467.0	467.0											
19.	ANOHR Equation	$10^6 / AKW * [ 215.83 + 54.63 * MAY ]$ + 9,725												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2000 - December 2000

	SMITH 1	Jan '00	Feb '00										
1.	EAF (%)	99.9	50.5										
2.	PH	744.0	696.0										
3.	SH	744.0	354.7										
4.	RSH	0.0	0.0										
5.	UH	0.0	341.3										
6.	POH	0.0	341.3										
7.	FOH	0.0	0.0										
8.	MOH	0.0	0.0										
9.	PFOH	5.9	55.0										
10.	LR pf (MW)	22.0	9.2										
11.	PMOH	0.0	0.0										
12.	LR pm (MW)	0.0	0.0										
13.	NSC (MW)	162.0	162.0										
14.	Oper MBtu	1117883.0	542936.0										
15.	Net Gen (MWH)	109933.0	54051.0										
16.	ANOHR (Btu/KWH)	10169.0	10045.0										
17.	NOF %	91.2	94.1										
18.	NPC (MW)	162.0	162.0										
19.	ANOHR Equation	$10^6 / AKW * [ 303.56 - 13.60 * APR - 14.98 * MAY + 12.46 * JUL - 15.94 * NOV ]$ $+ 5,563 + 0.01691 * LSRF / AKW$											

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2000 - December 2000

	SMITH 2	Jan '00	Feb '00										
1.	EAF (%)	100.0	99.0										
2.	PH	744.0	696.0										
3.	SH	744.0	695.0										
4.	RSH	0.0	0.0										
5.	UH	0.0	1.0										
6.	POH	0.0	0.0										
7.	FOH	0.0	1.0										
8.	MOH	0.0	0.0										
9.	PFOH	0.5	25.6										
10.	LR pf (MW)	18.0	24.7										
11.	PMOH	0.0	3.5										
12.	LR pnt (MW)	0.0	133.0										
13.	NSC (MW)	190.0	190.0										
14.	Oper MBtu	1229217.0	1199408.0										
15.	Net Gen (MWH)	124942.0	122927.0										
16.	ANOHR (Btu/KWH)	9838.0	9757.0										
17.	NOF %	88.4	93.1										
18.	NPC (MW)	190.0	190.0										
19.	ANOHR Equation	$10^6 / AKW * [ 86.76 + 21.35 * MAY + 16.56 * JUN + 32.76 * JUL + 30.95 * AUG + 11.83 * SEP ]$ $+ 9,526$											

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2000 - December 2000

	DANIEL 1	Jan '00	Feb '00										
1.	EAF (%)	99.2	99.4										
2.	PH	744.0	696.0										
3.	SH	744.0	696.0										
4.	RSH	0.0	0.0										
5.	UH	0.0	0.0										
6.	POH	0.0	0.0										
7.	FOH	0.0	0.0										
8.	MOH	0.0	0.0										
9.	PFOH	10.5	8.8										
10.	LR pf (MW)	158.0	242.3										
11.	PMOH	9.2	0.0										
12.	LR pm (MW)	148.0	0.0										
13.	NSC (MW)	478.0	478.0										
14.	Oper MBtu	2718417.0	2878015.0										
15.	Net Gen (MWH)	257638.0	280793.0										
16.	ANOHR (Btu/KWH)	10551.0	10250.0										
17.	NOF %	72.4	84.4										
18.	NPC (MW)	478.0	478.0										
19.	ANOHR Equation	$10^6 / AKW * [ 1223.24 - 40.12 * JAN - 50.48 * MAR - 44.86 * JUN ]$ $+ 9,170 + 10^6 / AKW * [ -0.0731 * BTU/LB ]$											

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2000 - December 2000

	DANIEL 2	Jan '00	Feb '00											
1.	EAF (%)	94.8	98.1											
2.	PH	744.0	696.0											
3.	SH	709.8	696.0											
4.	RSH	0.0	0.0											
5.	UH	34.2	0.0											
6.	POH	0.0	0.0											
7.	FOH	34.2	0.0											
8.	MOH	0.0	0.0											
9.	PFOH	15.0	33.4											
10.	LR pf (MW)	92.7	186.5											
11.	PMOH	19.4	0.0											
12.	LR pm (MW)	46.0	0.0											
13.	NSC (MW)	478.0	478.0											
14.	Oper MBtu	2370224.0	2772046.0											
15.	Net Gen (MWH)	226655.0	275068.0											
16.	ANOHR (Btu/KWH)	10457.0	10078.0											
17.	NOF %	66.8	82.7											
18.	NPC (MW)	478.0	478.0											
19.	ANOHR Equation	$10^6 / AKW * [ 1014.82 - 37.91 * JAN + 69.66 * JUL + 78.80 * AUG + 76.66 * SEP ]$ $+ 9,052 + 10^6 / AKW * [ -0.0554 * BTU/LB ]$												

**ACTUAL UNIT OUTAGE DATA**

**GULF POWER COMPANY**

February, 2000

Crist 6

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
02/01	PO	448.2	302.0	Boiler Overhaul
02/19	PO	25.5	302.0	Boiler Inspection
02/23	PMO	8.0	166.0	Boiler Feed Pump Problem
02/24	PFO	4.6	48.0	Primary Air Problem
02/24	PMO	5.2	166.0	Boiler Feed Pump Problem
02/25	PMO	6.9	136.0	Boiler Feed Pump 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

February, 2000

Crist 7

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
02/06	FFO	36.7	467.0	Boiler Tube Leak
02/19	PFO	5.8	41.0	Precipitator Problem
02/19	PFO	6.2	60.0	Precipitator Problem
02/20	PO	230.6	467.0	Boiler Overhaul

- \*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**

**February, 2000**

**Smith 1**

<b>DATE</b>	<b>OUTAGE TYPE *</b>	<b>HOURS</b>	<b>(MW) AFFECTED</b>	<b>DESCRIPTION</b>
02/01	PFO	0.0	5.0	Wet Coal Problem
02/01	PFO	40.0	9.0	Wet Coal Problem
02/03	PFO	14.5	9.0	Wet Coal Problem
02/05	PO	341.3	162.0	Boiler Inspection
02/27	PFO	0.5	28.0	Wet Coal 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

February, 2000

Smith 2

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
02/01	PFO	24.0	23.0	Wet Coal Problem
02/11	PFO	1.3	13.0	Pulverizer Problem
02/18	PMO	3.5	133.0	Condenser Tube Leak
02/18	FFO	1.1	193.0	Condenser Problem
02/27	PFO	0.3	189.0	Electrical 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

February, 2000

Daniel 1

DATE	OUTAGE TYPE *	HOURS	AFFECTED		DESCRIPTION
				(MW)	
02/24	PFO	0.6	99.0		Pulverizer Problem
02/28	PFO	5.5	327.0		Breaker Problem
02/28	PFO	1.5	99.0		Stack Opacity Problem
02/29	PFO	1.2	99.0		Pulverizer 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**

February, 2000

Daniel 2

<b>DATE</b>	<b>OUTAGE TYPE *</b>	<b>HOURS</b>	<b>AFFECTED (MW)</b>	<b>DESCRIPTION</b>
02/03	PFO	0.5	294.0	Boiler Slagging Problem
02/03	PFO	1.3	207.0	Feedwater Pump Problem
02/05	PFO	28.7	185.0	Feedwater Pump Problem
02/26	PFO	2.1	205.0	Pulverizer Problem
02/26	PFO	0.9	99.0	Pulverizer Problem

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