

One Energy Place  
Pensacola, Florida 32520

850.444.6111

FLORIDA PUBLIC SERVICE COMMISSION

00 MAY 22 AM 8 54

MAIL ROOM



ORIGINAL

May 19, 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 April 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

lw  
*Dover*  
Attachment

cc: Florida Public Service Commission  
Sid Matlock

- APP \_\_\_\_\_
- CAF \_\_\_\_\_
- CMP \_\_\_\_\_
- COM \_\_\_\_\_
- CTR \_\_\_\_\_
- ECR
- LEG \_\_\_\_\_
- OPC \_\_\_\_\_
- PAI \_\_\_\_\_
- RGO *Vandiver*
- SEC
- SER *Bakerman*
- OTH \_\_\_\_\_

\* no copies received

DOCUMENT NUMBER-DATE

06268 MAY 22 8

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	30.5	87.0	91.5									
2. PH	744.0	696.0	744.0	719.0									
3. SH	349.5	222.3	744.0	671.8									
4. RSH	0.0	0.0	0.0	0.0									
5. UH	394.5	473.7	0.0	47.2									
6. POH	394.5	473.7	0.0	0.0									
7. FOH	0.0	0.0	0.0	0.0									
8. MOH	0.0	0.0	0.0	47.2									
9. PFOH	0.6	0.0	0.0	1.3									
10. LR pf (MW)	247.0	0.0	0.0	263.3									
11. PMOH	0.0	20.1	227.9	39.0									
12. LR pm (MW)	0.0	155.7	127.7	97.5									
13. NSC (MW)	302.0	302.0	302.0	302.0									
14. Oper MBtu	770932.0	525306.0	1695279.0	1767230.0									
15. Net Gen (MWH)	74135.0	49191.0	166967.0	173351.0									
16. ANOHR (Btu/KWH)	10399.0	10679.0	10153.0	10195.0									
17. NOF %	70.2	73.3	74.3	85.4									
18. NPC (MW)	302.0	302.0	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	Mar '00	Apr '00	May '00	Jun '00	Jul '00	Aug '00	Sep '00	Oct '00	Nov '00	Dec '00	Total
1. EAF (%)	79.8	61.4	0.0	38.4									
2. PH	744.0	696.0	744.0	719.0									
3. SH	594.2	428.7	0.0	276.3									
4. RSH	0.0	0.0	0.0	0.0									
5. UH	149.8	267.3	744.0	442.7									
6. POH	0.0	230.6	744.0	421.5									
7. FOH	117.3	36.7	0.0	0.0									
8. MOH	32.5	0.0	0.0	21.2									
9. PFOH	3.7	11.9	0.0	0.8									
10. LR pf (MW)	22.0	50.8	0.0	100.0									
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)	467.0	467.0	467.0	477.0									
14. Oper MBtu	2469853.0	1927073.0	0.0	1194323.0									
15. Net Gen (MWH)	247170.0	189478.0	0.0	119030.0									
16. ANOHR (Btu/KWH)	9993.0	10170.0	0.0	10034.0									
17. NOF %	89.1	94.6	0.0	90.3									
18. NPC (MW)	467.0	467.0	467.0	477.0									
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

	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. SMITH 1													
EAF (%)	99.9	50.5	98.0	99.7									
2. PH	744.0	696.0	744.0	719.0									
3. SH	744.0	354.7	741.7	719.0									
4. RSH	0.0	0.0	0.0	0.0									
5. UH	0.0	341.3	2.3	0.0									
6. POH	0.0	341.3	0.0	0.0									
7. FOH	0.0	0.0	2.3	0.0									
8. MOH	0.0	0.0	0.0	0.0									
9. PFOH	5.9	55.0	22.8	2.7									
10. LR pf (MW)	22.0	9.2	64.5	143.3									
11. PMOH	0.0	0.0	10.1	0.0									
12. LR pm (MW)	0.0	0.0	57.0	0.0									
13. NSC (MW)	162.0	162.0	162.0	162.0									
14. Oper MBtu	1117883.0	542936.0	1140608.0	1109175.0									
15. Net Gen (MWH)	109933.0	54051.0	113169.0	109663.0									
16. ANOHR (Btu/KWH)	10169.0	10045.0	10079.0	10114.0									
17. NOF %	91.2	94.1	94.2	94.1									
18. NPC (MW)	162.0	162.0	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	Mar '00	Apr '00	May '00	Jun '00	Jul '00	Aug '00	Sep '00	Oct '00	Nov '00	Dec '00	Total
1.	EAF (%)	100.0	99.0	100.0	52.5									
2.	PH	744.0	696.0	744.0	719.0									
3.	SH	744.0	695.0	743.8	377.4									
4.	RSH	0.0	0.0	0.0	0.0									
5.	UH	0.0	1.0	0.2	341.6									
6.	POH	0.0	0.0	0.2	341.6									
7.	FOH	0.0	1.0	0.0	0.0									
8.	MOH	0.0	0.0	0.0	0.0									
9.	PFOH	0.5	25.6	0.0	0.0									
10.	LR pf (MW)	18.0	24.7	0.0	0.0									
11.	PMOH	0.0	3.5	0.0	0.0									
12.	LR pm (MW)	0.0	133.0	0.0	0.0									
13.	NSC (MW)	190.0	190.0	190.0	190.0									
14.	Oper MBtu	1229217.0	1199408.0	1308060.0	649111.0									
15.	Net Gen (MWH)	124942.0	122927.0	134326.0	63779.0									
16.	ANOHR (Btu/KWH)	9838.0	9757.0	9738.0	10178.0									
17.	NOF %	88.4	93.1	95.0	88.9									
18.	NPC (MW)	190.0	190.0	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	Mar '00	Apr '00	May '00	Jun '00	Jul '00	Aug '00	Sep '00	Oct '00	Nov '00	Dec '00	Total
1. EAF (%)	99.2	99.4	9.8	48.7									
2. PH	744.0	696.0	744.0	719.0									
3. SH	744.0	696.0	73.3	368.0									
4. RSH	0.0	0.0	0.0	0.0									
5. UH	0.0	0.0	670.7	351.0									
6. POH	0.0	0.0	670.7	351.0									
7. FOH	0.0	0.0	0.0	0.0									
8. MOH	0.0	0.0	0.0	0.0									
9. PFOH	10.5	8.8	11.5	36.0									
10. LR pf (MW)	158.0	242.3	27.9	255.3									
11. PMOH	9.2	0.0	0.0	0.0									
12. LR pm (MW)	148.0	0.0	0.0	0.0									
13. NSC (MW)	478.0	478.0	478.0	510.0									
14. Oper MBtu	2718417.0	2878015.0	279074.0	1624682.0									
15. Net Gen (MWH)	257638.0	280793.0	31336.0	158482.0									
16. ANOHR (Btu/KWH)	10551.0	10250.0	8906.0	10252.0									
17. NOF %	72.4	84.4	89.4	84.4									
18. NPC (MW)	478.0	478.0	478.0	510.0									
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	Mar '00	Apr '00	May '00	Jun '00	Jul '00	Aug '00	Sep '00	Oct '00	Nov '00	Dec '00	Total
1. EAF (%)	94.8	98.1	73.3	74.3									
2. PH	744.0	696.0	744.0	719.0									
3. SH	709.8	696.0	577.1	537.9									
4. RSH	0.0	0.0	0.0	0.0									
5. UH	34.2	0.0	166.9	181.1									
6. POH	0.0	0.0	166.9	181.1									
7. FOH	34.2	0.0	0.0	0.0									
8. MOH	0.0	0.0	0.0	0.0									
9. PFOH	15.0	33.4	82.5	13.8									
10. LR pf (MW)	92.7	186.5	183.5	134.8									
11. PMOH	19.4	0.0	0.0	0.0									
12. LR pm (MW)	46.0	0.0	0.0	0.0									
13. NSC (MW)	478.0	478.0	478.0	510.0									
14. Oper MBtu	2370224.0	2772046.0	2560973.0	2490707.0									
15. Net Gen (MWH)	226655.0	275068.0	255930.0	249710.0									
16. ANOHR (Btu/KWH)	10457.0	10078.0	10007.0	9974.0									
17. NOF %	66.8	82.7	92.8	91.0									
18. NPC (MW)	478.0	478.0	478.0	510.0									
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**

**April, 2000**

**Crist 6**

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
04/01	PMO	8.8	98.0	Forced Draft Fan Problem
04/09	PMO	12.2	98.0	Forced Draft Fan Problem
04/09	FMO	47.2	302.0	Boiler Air Duct Problem
04/11	PMO	18.1	97.0	Forced Draft Fan Problem
04/15	PFO	0.3	267.0	Air Handling Problem
04/21	PFO	1.0	262.0	Turbine Controls 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

April, 2000

Crist 7

DATE	OUTAGE TYPE *	HOURS	AFFECTED (MW)	DESCRIPTION
04/01	PO	421.5	477.0	Boiler Inspection
04/19	PFO	0.8	100.0	Pulverizer Controls Problem
04/29	FMO	21.2	477.0	Tube Leak

\* 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, 2000

Daniel 2

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
04/01	PO	181.1	510.0	Boiler Inspection
04/08	PFO	2.0	476.0	Feedwater Controls Problem
04/12	PFO	6.3	53.0	Pulverizer Problem
04/13	PFO	1.3	53.0	Pulverizer Problem
04/17	PFO	3.4	32.0	Pulverizer Problem
04/17	PFO	0.8	490.0	Pulverizer ControlsProblem

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