

One Energy Place  
Pensacola, Florida 32520

850.444.6111

ORIGINAL



June 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 May 2000, Retail  
Cost Recovery Charges for Plant Crist, Plant Smith, and Plant  
Daniel. These schedules are being sent separate from the  
monthly filing.

Sincerely,

A handwritten signature in cursive script that reads "Susan D. Ritenour".

Susan D. Ritenour  
Assistant Secretary and Assistant Treasurer

lw

Attachment

APP \_\_\_\_\_  
CAF \_\_\_\_\_  
CMP \_\_\_\_\_ cc: Florida Public Service Commission  
COM 3 \_\_\_\_\_ Sid Matlock  
CTR \_\_\_\_\_  
ECR 1 \_\_\_\_\_  
LEG 1 \_\_\_\_\_  
OPC \_\_\_\_\_  
PAI \_\_\_\_\_  
RGO Handover \_\_\_\_\_  
SEC 1 \_\_\_\_\_  
SER Behrman \_\_\_\_\_  
OTH \_\_\_\_\_

DOCUMENT NUMBER-DATE

07485 JUN 20 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	86.6								
2. PH	744.0	696.0	744.0	719.0	744.0								
3. SH	349.5	222.3	744.0	671.8	694.2								
4. RSH	0.0	0.0	0.0	0.0	0.0								
5. UH	394.5	473.7	0.0	47.2	49.8								
6. POH	394.5	473.7	0.0	0.0	0.0								
7. FOH	0.0	0.0	0.0	0.0	15.3								
8. MOH	0.0	0.0	0.0	47.2	34.5								
9. PFOH	0.6	0.0	0.0	1.3	2.1								
10. LR pf (MW)	247.0	0.0	0.0	263.3	141.1								
11. PMOH	0.0	20.1	227.9	39.0	76.3								
12. LR pm (MW)	0.0	155.7	127.7	97.5	194.7								
13. NSC (MW)	302.0	302.0	302.0	302.0	302.0								
14. Oper MBtu	770932.0	525306.0	1695279.0	1767230.0	1799395.0								
15. Net Gen (MWH)	74135.0	49191.0	166967.0	173351.0	172005.0								
16. ANOHR (Btu/KWH)	10399.0	10679.0	10153.0	10195.0	10461.0								
17. NOF %	70.2	73.3	74.3	85.4	82.0								
18. NPC (MW)	302.0	302.0	302.0	302.0	302.0								
19. ANOHR Equation	$10^6 / AKW * [ 88.29 - 44.75 * APR - 24.93 * MAY ]$ + 10,287												

ORIGINAL

**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	85.4								
2. PH	744.0	696.0	744.0	719.0	744.0								
3. SH	594.2	428.7	0.0	276.3	636.8								
4. RSH	0.0	0.0	0.0	0.0	0.0								
5. UH	149.8	267.3	744.0	442.7	107.2								
6. POH	0.0	230.6	744.0	421.5	0.0								
7. FOH	117.3	36.7	0.0	0.0	0.0								
8. MOH	32.5	0.0	0.0	21.2	107.2								
9. PFOH	3.7	11.9	0.0	0.8	0.0								
10. LR pf (MW)	22.0	50.8	0.0	100.0	0.0								
11. PMOH	0.0	0.0	0.0	0.0	3.7								
12. LR pm (MW)	0.0	0.0	0.0	0.0	194.8								
13. NSC (MW)	467.0	467.0	467.0	477.0	477.0								
14. Oper MBtu	2469853.0	1927073.0	0.0	1194323.0	2831513.0								
15. Net Gen (MWH)	247170.0	189478.0	0.0	119030.0	289447.0								
16. ANOHR (Btu/KWH)	9993.0	10170.0	0.0	10034.0	9782.0								
17. NOF %	89.1	94.6	0.0	90.3	95.3								
18. NPC (MW)	467.0	467.0	467.0	477.0	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**

SMITH 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 (%)	99.9	50.5	98.0	99.7	100.0								
2. PH	744.0	696.0	744.0	719.0	744.0								
3. SH	744.0	354.7	741.7	719.0	744.0								
4. RSH	0.0	0.0	0.0	0.0	0.0								
5. UH	0.0	341.3	2.3	0.0	0.0								
6. POH	0.0	341.3	0.0	0.0	0.0								
7. FOH	0.0	0.0	2.3	0.0	0.0								
8. MOH	0.0	0.0	0.0	0.0	0.0								
9. PFOH	5.9	55.0	22.8	2.7	0.0								
10. LR pf (MW)	22.0	9.2	64.5	143.3	0.0								
11. PMOH	0.0	0.0	10.1	0.0	0.0								
12. LR pm (MW)	0.0	0.0	57.0	0.0	0.0								
13. NSC (MW)	162.0	162.0	162.0	162.0	162.0								
14. Oper MBtu	1117883.0	542936.0	1140608.0	1109175.0	1135518.0								
15. Net Gen (MWH)	109933.0	54051.0	113169.0	109663.0	113621.0								
16. ANOHR (Btu/KWH)	10169.0	10045.0	10079.0	10114.0	9994.0								
17. NOF %	91.2	94.1	94.2	94.1	94.3								
18. NPC (MW)	162.0	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	96.6								
2. PH	744.0	696.0	744.0	719.0	744.0								
3. SH	744.0	695.0	743.8	377.4	718.6								
4. RSH	0.0	0.0	0.0	0.0	0.0								
5. UH	0.0	1.0	0.2	341.6	25.4								
6. POH	0.0	0.0	0.2	341.6	0.0								
7. FOH	0.0	1.0	0.0	0.0	0.0								
8. MOH	0.0	0.0	0.0	0.0	25.4								
9. PFOH	0.5	25.6	0.0	0.0	0.2								
10. LR pf (MW)	18.0	24.7	0.0	0.0	71.0								
11. PMOH	0.0	3.5	0.0	0.0	0.0								
12. LR pm (MW)	0.0	133.0	0.0	0.0	0.0								
13. NSC (MW)	190.0	190.0	190.0	190.0	190.0								
14. Oper MBtu	1229217.0	1199408.0	1308060.0	649111.0	1273157.0								
15. Net Gen (MWH)	124942.0	122927.0	134326.0	63779.0	125753.0								
16. ANOHR (Btu/KWH)	9838.0	9757.0	9738.0	10178.0	10124.0								
17. NOF %	88.4	93.1	95.0	88.9	92.1								
18. NPC (MW)	190.0	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	70.1								
2.	PH	744.0	696.0	744.0	719.0	744.0								
3.	SH	744.0	696.0	73.3	368.0	562.8								
4.	RSH	0.0	0.0	0.0	0.0	0.0								
5.	UH	0.0	0.0	670.7	351.0	181.2								
6.	POH	0.0	0.0	670.7	351.0	0.0								
7.	FOH	0.0	0.0	0.0	0.0	181.2								
8.	MOH	0.0	0.0	0.0	0.0	0.0								
9.	PFOH	10.5	8.8	11.5	36.0	103.6								
10.	LR pf (MW)	158.0	242.3	27.9	255.3	201.8								
11.	PMOH	9.2	0.0	0.0	0.0	0.0								
12.	LR pm (MW)	148.0	0.0	0.0	0.0	0.0								
13.	NSC (MW)	478.0	478.0	478.0	510.0	510.0								
14.	Oper MBtu	2718417.0	2878015.0	279074.0	1624682.0	2288712.0								
15.	Net Gen (MWH)	257638.0	280793.0	31336.0	158482.0	226326.0								
16.	ANOHR (Btu/KWH)	10551.0	10250.0	8906.0	10252.0	10112.0								
17.	NOF %	72.4	84.4	89.4	84.4	78.9								
18.	NPC (MW)	478.0	478.0	478.0	510.0	510.0								
19.	ANOHR Equation	$10^6 / \text{AKW} * [ 1223.24 - 40.12 * \text{JAN} - 50.48 * \text{MAR} - 44.86 * \text{JUN} ]$ $+ 9,170 + 10^6 / \text{AKW} * [ -0.0731 * \text{BTU/LB} ]$												

**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	99.7								
2. PH	744.0	696.0	744.0	719.0	744.0								
3. SH	709.8	696.0	577.1	537.9	744.0								
4. RSH	0.0	0.0	0.0	0.0	0.0								
5. UH	34.2	0.0	166.9	181.1	0.0								
6. POH	0.0	0.0	166.9	181.1	0.0								
7. FOH	34.2	0.0	0.0	0.0	0.0								
8. MOH	0.0	0.0	0.0	0.0	0.0								
9. PFOH	15.0	33.4	82.5	13.8	20.0								
10. LR pf (MW)	92.7	186.5	183.5	134.8	60.8								
11. PMOH	19.4	0.0	0.0	0.0	0.0								
12. LR pm (MW)	46.0	0.0	0.0	0.0	0.0								
13. NSC (MW)	478.0	478.0	478.0	510.0	510.0								
14. Oper MBtu	2370224.0	2772046.0	2560973.0	2490707.0	3374247.0								
15. Net Gen (MWH)	226655.0	275068.0	255930.0	249710.0	338650.0								
16. ANOHR (Btu/KWH)	10457.0	10078.0	10007.0	9974.0	9964.0								
17. NOF %	66.8	82.7	92.8	91.0	89.2								
18. NPC (MW)	478.0	478.0	478.0	510.0	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

May, 2000

Crist 6

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
05/02	PFO	0.5	117.0	Boiler Feed Pump Problem
05/05	PMO	29.2	214.0	Condenser Tube Leaks
05/09	FFO	15.3	302.0	Boiler Tube Leak
05/09	FMO	34.5	302.0	Boiler Tube Leak
05/15	PMO	14.4	214.0	Condenser Tube Leak
05/16	PFO	0.7	277.0	Forced Draft Fan Pobleml
05/16	PMO	8.4	166.0	Condenser Tube Leak
05/20	PMO	16.6	172.0	Condenser Tube Leak
05/25	PMO	7.8	166.0	Condenser Tube Leak
05/25	PFO	0.6	58.0	Pulverizer Problem
05/27	PFO	0.2	54.0	Pulverizer Problem
05/28	PFO	0.2	48.0	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

May, 2000

Crist 7

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
05/05	PMO	1.0	317.0	Generator Problem
05/05	PMO	2.7	149.0	Boiler Feed Pump Problem
05/14	FMO	56.0	477.0	Boiler Tube Leak
05/29	FMO	51.2	477.0	Boiler 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

May, 2000

Smith 2

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
05/02	PFO	0.2	71.0	Pulverizer Problem
05/19	FMO	25.4	193.0	Deaerator Problem

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



