

ORIGINAL

One Energy Place  
Pensacola, Florida 32520

850.444.6111



July 18, 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 June 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

APP \_\_\_\_\_ Attachment

CAF \_\_\_\_\_

CMP \_\_\_\_\_ cc: Florida Public Service Commission

COM 3 \_\_\_\_\_ Sid Matlock

CTR \_\_\_\_\_

ECR 1 \_\_\_\_\_

LEG 1 \_\_\_\_\_

OPC \_\_\_\_\_

PAI \_\_\_\_\_

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OTH G. L.

DOCUMENT NUMBER-DATE

08798 JUL 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	81.6							
2. PH	744.0	696.0	744.0	719.0	744.0	720.0							
3. SH	349.5	222.3	744.0	671.8	694.2	619.4							
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0							
5. UH	394.5	473.7	0.0	47.2	49.8	100.6							
6. POH	394.5	473.7	0.0	0.0	0.0	0.0							
7. FOH	0.0	0.0	0.0	0.0	15.3	0.0							
8. MOH	0.0	0.0	0.0	47.2	34.5	100.6							
9. PFOH	0.6	0.0	0.0	1.3	2.1	1.1							
10. LR pf (MW)	247.0	0.0	0.0	263.3	141.1	42.0							
11. PMOH	0.0	20.1	227.9	39.0	76.3	54.7							
12. LR pm (MW)	0.0	155.7	127.7	97.5	194.7	176.0							
13. NSC (MW)	302.0	302.0	302.0	302.0	302.0	302.0							
14. Oper MBtu	770932.0	525306.0	1695279.0	1767230.0	1799395.0	1497702.0							
15. Net Gen (MWH)	74135.0	49191.0	166967.0	173351.0	172005.0	141576.0							
16. ANOHR (Btu/KWH)	10399.0	10679.0	10153.0	10195.0	10461.0	10579.0							
17. NOF %	70.2	73.3	74.3	85.4	82.0	75.7							
18. NPC (MW)	302.0	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												

DOCUMENT NUMBER-DATE

08798 JUL 20 8

F/SC-RECORDS/REPORTING

**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	100.0							
2. PH	744.0	696.0	744.0	719.0	744.0	720.0							
3. SH	594.2	428.7	0.0	276.3	636.8	720.0							
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0							
5. UH	149.8	267.3	744.0	442.7	107.2	0.0							
6. POH	0.0	230.6	744.0	421.5	0.0	0.0							
7. FOH	117.3	36.7	0.0	0.0	0.0	0.0							
8. MOH	32.5	0.0	0.0	21.2	107.2	0.0							
9. PFOH	3.7	11.9	0.0	0.8	0.0	0.0							
10. LR pf (MW)	22.0	50.8	0.0	100.0	0.0	0.0							
11. PMOH	0.0	0.0	0.0	0.0	3.7	0.0							
12. LR pm (MW)	0.0	0.0	0.0	0.0	194.8	0.0							
13. NSC (MW)	467.0	467.0	467.0	477.0	477.0	477.0							
14. Oper MBtu	2469853.0	1927073.0	0.0	1194323.0	2831513.0	3170142.0							
15. Net Gen (MWH)	247170.0	189478.0	0.0	119030.0	289447.0	309520.0							
16. ANOHR (Btu/KWH)	9993.0	10170.0	0.0	10034.0	9782.0	10242.0							
17. NOF %	89.1	94.6	0.0	90.3	95.3	90.1							
18. NPC (MW)	467.0	467.0	467.0	477.0	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	100.0							
2. PH	744.0	696.0	744.0	719.0	744.0	720.0							
3. SH	744.0	354.7	741.7	719.0	744.0	720.0							
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0							
5. UH	0.0	341.3	2.3	0.0	0.0	0.0							
6. POH	0.0	341.3	0.0	0.0	0.0	0.0							
7. FOH	0.0	0.0	2.3	0.0	0.0	0.0							
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0							
9. PFOH	5.9	55.0	22.8	2.7	0.0	1.1							
10. LR pf (MW)	22.0	9.2	64.5	143.3	0.0	34.8							
11. PMOH	0.0	0.0	10.1	0.0	0.0	0.0							
12. LR pm (MW)	0.0	0.0	57.0	0.0	0.0	0.0							
13. NSC (MW)	162.0	162.0	162.0	162.0	162.0	162.0							
14. Oper MBtu	1117883.0	542936.0	1140608.0	1109175.0	1135518.0	1065393.0							
15. Net Gen (MWH)	109933.0	54051.0	113169.0	109663.0	113621.0	105141.0							
16. ANOHR (Btu/KWH)	10169.0	10045.0	10079.0	10114.0	9994.0	10133.0							
17. NOF %	91.2	94.1	94.2	94.1	94.3	90.1							
18. NPC (MW)	162.0	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	100.0							
2. PH	744.0	696.0	744.0	719.0	744.0	720.0							
3. SH	744.0	695.0	743.8	377.4	718.6	720.0							
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0							
5. UH	0.0	1.0	0.2	341.6	25.4	0.0							
6. POH	0.0	0.0	0.2	341.6	0.0	0.0							
7. FOH	0.0	1.0	0.0	0.0	0.0	0.0							
8. MOH	0.0	0.0	0.0	0.0	25.4	0.0							
9. PFOH	0.5	25.6	0.0	0.0	0.2	3.8							
10. LR pf (MW)	18.0	24.7	0.0	0.0	71.0	10.8							
11. PMOH	0.0	3.5	0.0	0.0	0.0	0.0							
12. LR pm (MW)	0.0	133.0	0.0	0.0	0.0	0.0							
13. NSC (MW)	190.0	190.0	190.0	190.0	190.0	190.0							
14. Oper MBtu	1229217.0	1199408.0	1308060.0	649111.0	1273157.0	1242428.0							
15. Net Gen (MWH)	124942.0	122927.0	134326.0	63779.0	125753.0	121240.0							
16. ANOHR (Btu/KWH)	9838.0	9757.0	9738.0	10178.0	10124.0	10248.0							
17. NOF %	88.4	93.1	95.0	88.9	92.1	88.6							
18. NPC (MW)	190.0	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	99.2							
2. PH	744.0	696.0	744.0	719.0	744.0	720.0							
3. SH	744.0	696.0	73.3	368.0	562.8	720.0							
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0							
5. UH	0.0	0.0	670.7	351.0	181.2	0.0							
6. POH	0.0	0.0	670.7	351.0	0.0	0.0							
7. FOH	0.0	0.0	0.0	0.0	181.2	0.0							
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0							
9. PFOH	10.5	8.8	11.5	36.0	103.6	16.9							
10. LR pf (MW)	158.0	242.3	27.9	255.3	201.8	104.2							
11. PMOH	9.2	0.0	0.0	0.0	0.0	5.5							
12. LR pm (MW)	148.0	0.0	0.0	0.0	0.0	223.0							
13. NSC (MW)	478.0	478.0	478.0	510.0	510.0	510.0							
14. Oper MBtu	2718417.0	2878015.0	279074.0	1624682.0	2288712.0	2946499.0							
15. Net Gen (MWH)	257638.0	280793.0	31336.0	158482.0	226326.0	297070.0							
16. ANOHR (Btu/KWH)	10551.0	10250.0	8906.0	10252.0	10112.0	9919.0							
17. NOF %	72.4	84.4	89.4	84.4	78.9	80.9							
18. NPC (MW)	478.0	478.0	478.0	510.0	510.0	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	99.7	99.4							
2. PH	744.0	696.0	744.0	719.0	744.0	720.0							
3. SH	709.8	696.0	577.1	537.9	744.0	720.0							
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0							
5. UH	34.2	0.0	166.9	181.1	0.0	0.0							
6. POH	0.0	0.0	166.9	181.1	0.0	0.0							
7. FOH	34.2	0.0	0.0	0.0	0.0	0.0							
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0							
9. PFOH	15.0	33.4	82.5	13.8	20.0	14.7							
10. LR pf (MW)	92.7	186.5	183.5	134.8	60.8	93.0							
11. PMOH	19.4	0.0	0.0	0.0	0.0	2.9							
12. LR pm (MW)	46.0	0.0	0.0	0.0	0.0	243.0							
13. NSC (MW)	478.0	478.0	478.0	510.0	510.0	510.0							
14. Oper MBtu	2370224.0	2772046.0	2560973.0	2490707.0	3374247.0	2816574.0							
15. Net Gen (MWH)	226655.0	275068.0	255930.0	249710.0	338650.0	276733.0							
16. ANOHR (Btu/KWH)	10457.0	10078.0	10007.0	9974.0	9964.0	10178.0							
17. NOF %	66.8	82.7	92.8	91.0	89.2	75.4							
18. NPC (MW)	478.0	478.0	478.0	510.0	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**

June, 2000

Smith 1

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
06/02	PFO	0.6	37.0	Relay Problem
06/27	PFO	0.5	32.0	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

June, 2000

Smith 2

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
06/08	PFO	1.0	13.0	Pulverizer Problem
06/30	PFO	2.8	10.0	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

June, 2000

Daniel 2

DATE	OUTAGE		(MW)		DESCRIPTION
	TYPE *	HOURS	AFFECTED		
06/01	PFO	3.4	300.0		Valve Problem
06/06	PFO	0.6	34.0		Opacity Problem
06/13	PMO	2.9	243.0		Feedwater System Problem
06/13	PFO	0.9	53.0		Pulverizer Problem
06/18	PFO	5.1	30.0		Opacity Problem
06/18	PFO	2.0	24.0		Boiler Problem
06/18	PFO	1.8	30.0		Opacity Problem
06/26	PFO	0.8	14.0		Boiler Problem

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