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Pensacola, Florida 32520

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ORIGINAL



February 19, 1998

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. 980001-EI

Attached are the Actual Unit Performance Data Schedules and
the Actual Unit Outage Data Schedules for January, 1998,
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. Cranmer

Susan D. Cranmer
Assistant Secretary and Assistant Treasurer

Attachment
cc: Florida Public Service Commission
Sid Matlock

- ACK _____
- AFB 1
- APP _____
- CAF _____
- CMU _____
- CTR _____
- EAG 1
- LEG 1
- LIN 3
- OPC _____
- PHI _____
- SEC 1
- WAS _____
- OTH _____

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DOCUMENT DATE
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FROM: [unclear]

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: October 1997 - March 1998

CRIST 6	Oct '97	Nov '97	Dec '97	Jan '98
1. EAF (%)	41.5	0.0	88.5	98.1
2. PH	745.0	720.0	744.0	744.0
3. SH	311.8	0.0	463.0	581.1
4. RSH	0.0	0.0	211.9	162.9
5. UH	433.2	720.0	69.1	0.0
6. POH	339.5	720.0	44.0	0.0
7. FOH	93.7	0.0	25.1	0.0
8. MOH	0.0	0.0	0.0	0.0
9. PFOH	12.2	0.0	44.1	3.4
10. LR pf (MW)	59.6	0.0	120.4	291.6
11. PMOH	0.0	0.0	0.0	68.3
12. LR pm (MW)	0.0	0.0	0.0	51.5
13. NSC (MW)	317.0	317.0	317.0	317.0
14. Oper MBtu	653678.0	0.0	976005.0	1329098.0
15. Net Gen (MWH)	61980.0	0.0	88992.0	121638.0
16. ANOHR (Btu/KWH)	10547.0	0.0	10967.0	10927.0
17. NOF %	62.7	0.0	60.6	66.0
18. NPC (MW)	317.0	317.0	317.0	317.0
19. ANOHR Equation	$10^{-6} / \text{AKW} * [654.55 - 35.22 * \text{JAN} - 46.17 * \text{MAR} - 35.64 * \text{OCT}]$ $+ 4.263 + 0.01190 * \text{LSRF} / \text{AKW}$			

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: October 1997 - March 1998

CRIST 7	Oct '97	Nov '97	Dec '97	Jan '98
1. EAF (%)	81.9	87.9	33.4	75.5
2. PH	745.0	720.0	744.0	744.0
3. SH	619.8	606.3	257.9	600.2
4. RSH	0.0	43.5	0.0	0.0
5. UH	125.2	70.2	486.1	143.8
6. POH	0.0	48.0	439.6	0.0
7. FOH	0.8	0.0	46.5	48.8
8. MC 1	124.4	22.2	0.0	95.0
9. PFOH	73.2	77.1	16.0	213.1
10. LR pf (MW)	67.2	58.6	285.2	91.0
11. PMOH	0.0	204.1	0.0	0.0
12. LR pm (MW)	0.0	19.0	0.0	0.0
13. NSC (MW)	504.0	504.0	504.0	504.0
14. Oper MBtu	2361155.0	2148812.0	691666.0	2284883.0
15. Net Gen (MWH)	230963.0	208035.0	65575.0	219958.0
16. ANOHR (Btu/KWH)	10223.0	10329.0	10548.0	10388.0
17. NOF %	73.9	68.1	50.4	72.7
18. NPC (MW)	504.0	504.0	504.0	504.0
19. ANOHR Equation	$10^6 / AKW * [252.95 + 56.09 * JUL + 46.37 * AUG]$ + 9,712			

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: October 1997 - March 1998

SMITH 1	Oct '97	Nov '97	Dec '97	Jan '98
1. EAF (%)	77.4	81.8	98.8	99.4
2. PH	745.0	720.0	744.0	744.0
3. SH	576.4	694.4	744.0	744.0
4. RSH	0.0	0.0	0.0	0.0
5. UH	168.6	25.6	0.0	0.0
6. POH	168.6	25.6	0.0	0.0
7. FOH	0.0	0.0	0.0	0.0
8. MOH	0.0	0.0	0.0	0.0
9. PFOH	0.0	322.8	179.6	27.5
10. LR pf (MW)	0.0	52.6	7.9	27.1
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)	161.0	161.0	161.0	161.0
14. Oper MBtu	844066.0	876259.0	1052424.0	995174.0
15. Net Gen (MWH)	82710.0	84859.0	102245.0	96191.0
16. ANOHR (Btu/KWH)	10205.0	10326.0	10293.0	10346.0
17. NOF %	89.1	75.9	85.4	80.3
18. NPC (MW)	161.0	161.0	161.0	161.0
19. ANOHR Equation	$10^6 / AKW * [66.85 + 18.60 * JAN + 12.96 * FEB + 15.65 * MAR + 22.26 * APR]$ + 9.758			

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: October 1997 - March 1998

SMITH 2	Oct 97	Nov 97	Dec 97	Jan 98
1. EAF (%)	100.0	96.8	84.4	93.6
2. PH	745.0	720.0	744.0	744.0
3. SH	745.0	696.7	554.5	714.2
4. RSH	0.0	0.0	73.8	0.0
5. UH	0.0	23.3	115.7	29.8
6. POH	0.0	0.0	0.0	0.0
7. FOH	0.0	23.3	115.7	29.8
8. MC †	0.0	0.0	0.0	0.0
9. PFOH	0.0	0.0	0.0	233.2
10. LR pf (MW)	0.0	0.0	0.0	14.5
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)	191.0	191.0	191.0	191.0
14. Oper MBtu	1217179.0	1116262.0	869453.0	1160113.0
15. Net Gen (MWH)	121509.0	110954.0	86253.0	114725.0
16. ANOHR (Btu/KWH)	10017.0	10061.0	10080.0	10112.0
17. NOE %	85.4	83.4	81.4	84.1
18. NPC (MW)	191.0	191.0	191.0	191.0
19. ANOHR Equation	$10^6 / AKW * [-4.92 + 14.46 * MAR + 12.91 * APR + 17.84 * JUL + 24.13 * AUG - 15.09 * NOV]$ $+ 10,366$			

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: October 1997 - March 1998

DANIEL	Oct '97	Nov '97	Dec '97	Jan '98
1. EAF (%)	67.2	91.9	88.1	90.8
2. PH	745.0	720.0	744.0	744.0
3. SH	537.4	672.4	676.4	744.0
4. RSH	0.0	0.0	0.0	0.0
5. UH	207.6	47.6	67.6	0.0
6. POH	184.6	0.0	0.0	0.0
7. F	0.0	2.8	67.6	0.0
8. MOH	23.0	44.8	0.0	0.0
9. FvOH	399.9	142.4	399.8	713.8
10. LR pf (MW)	41.5	35.0	24.2	43.9
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)	450.0	469.0	469.0	458.0
14. Oper MBtu	2100170.0	2684324.0	2636752.0	2653200.0
15. Net Gen (MWH)	196212.0	256834.0	248770.0	250230.0
16. ANOHR (Btu/KWH)	10704.0	10452.0	10599.0	10603.0
17. NOF %	81.1	81.4	78.4	73.4
18. NPC (MW)	450.0	469.0	469.0	458.0
19. ANOHR Equation	$10^6 / AKW * [-115.93]$ $+ 12,398 - 0.00411 * LSRF / AKW$			

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: October 1997 - March 1998

DANIEL 7	Oct 97	Nov 97	Dec 97	Jan 98
1. EAF (%)	65.4	89.9	96.1	78.2
2. PH	745.0	720.0	744.0	744.0
3. SH	501.5	665.2	744.0	620.3
4. RSH	0.0	0.0	0.0	0.0
5. UH	243.5	54.8	0.0	123.7
6. POH	205.9	0.0	0.0	0.0
7. FOH	0.0	0.0	0.0	0.0
8. MOH	37.6	54.8	0.0	123.7
9. PFOH	159.1	104.3	377.9	405.2
10. LR pf (MW)	42.9	81.5	36.8	45.0
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)	477.0	477.0	477.0	477.0
14. Oper MBtu	2164625.0	2906812.0	3255709.0	2558729.0
15. Net Gen (MWH)	213696.0	286336.0	319618.0	252186.0
16. ANOHR (Btu/KWH)	10129.0	10152.0	10186.0	10146.0
17. NOF %	89.3	90.2	90.1	85.2
18. NPC (MW)	477.0	477.0	477.0	477.0
19. ANOHR Equation	$10^6 / AKW * [74.15]$ $+ 11,439 - 0.00339 * LSRF / AKW$			

ACTUAL UNIT OUTAGE DATA

GULF POWER COMPANY

January, 1998

Crist 7

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
01/01	PFO	0.4	68	Burner Problem
01/01	PFO	0.2	68	Burner Problem
01/07	FFO	48.8	504	Boiler Tube Leak - First Reheater
01/10	PFO	3.7	226	Main Steam Safety Valve Problem
01/10	FMO	95.0	504	Main Steam Safety Valve Problem
01/14	PFO	4.6	74	Pulverizer Coal Leak
01/15	PFO	3.3	49	Stack Opacity
01/15	PFO	2.0	78	Stack Opacity
01/15	PFO	23.6	127	Stack Opacity
01/16	PFO	16.0	194	Stack Opacity
01/17	PFO	4.0	154	Stack Opacity
01/17	PFO	7.5	104	Stack Opacity
01/17	PFO	10.5	154	Stack Opacity
01/18	PFO	10.8	104	Stack Opacity
01/18	PFO	7.1	74	Stack Opacity
01/19	PFO	3.5	78	Stack Opacity
01/19	PFO	4.7	45	Stack Opacity
01/19	PFO	14.9	78	Stack Opacity
01/20	PFO	2.3	30	Stack Opacity
01/20	PFO	2.4	30	Stack Opacity
01/20	PFO	0.3	117	Burner Problem
01/20	PFO	10.7	40	Stack Opacity
01/20	PFO	0.5	30	Burner Problem
01/20	PFO	0.6	30	Burner Problem
01/21	PFO	8.3	40	Stack Opacity
01/21	PFO	1.8	97	Stack Opacity
01/21	PFO	4.6	196	Stack Opacity
01/22	PFO	0.6	176	Stack Opacity
01/22	PFO	1.3	49	Stack Opacity
01/22	PFO	1.6	68	Stack Opacity
01/22	PFO	2.2	40	Stack Opacity
01/22	PFO	1.5	30	Stack Opacity
01/22	PFO	6.3	30	Stack Opacity
01/23	PFO	2.8	40	Stack Opacity
01/23	PFO	1.8	49	Stack Opacity
01/23	PFO	6.5	78	Stack Opacity
01/24	PFO	2.3	30	Stack Opacity
01/24	PFO	3.4	49	Stack Opacity
01/24	PFO	5.1	68	Stack Opacity

- * 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, 1998

Crist 7

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
01/27	PFO	0.5	4.0	Stack Opacity
01/27	PFO	4.9	44.0	Stack Opacity
01/27	PFO	5.0	20.0	Stack Opacity
01/28	PFO	4.5	49.0	Stack Opacity
01/28	PFO	6.9	68.0	Stack Opacity
01/28	PFO	1.1	127.0	Pulversizer Feeder Coal Scale Problem
01/29	PFO	4.0	59.0	Stack Opacity
01/31	PFO	1.3	59.0	Burner Problem
01/31	PFO	0.6	59.0	Burner Problem
01/31	PFO	0.5	49.0	Burner Problem
01/31	PFO	0.3	49.0	Burner 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, 1998

Daniel 2

DATE	OUTAGE		(MW)		DESCRIPTION
	TYPE *	HOURS	AFFECTED		
01/01	PFO	8.7	52		Derating To Avoid Boiler Slagging
01/01	PFO	1.8	97		Pulverizer Fire
01/01	PFO	43.9	47		Derating To Avoid Boiler Slagging
01/03	PFO	0.5	72		Stack Opacity
01/03	PFO	95.5	52		Derating To Avoid Boiler Slagging
01/07	PFO	0.3	72		Stack Opacity
01/07	PFO	24.2	52		Derating To Avoid Boiler Slagging
01/08	PFO	21.6	57		Stack Opacity
01/09	PFO	86.4	42		Derating To Avoid Boiler Slagging
01/12	PFO	11.3	52		Stack Opacity
01/13	PFO	25.5	57		Wet Coal Problem
01/14	PFO	0.2	117		Pulverizer Coal Leak
01/14	PFO	10.0	57		Wet Coal Problem
01/17	FMO	123.7	477		Wash Precipitator
01/23	PFO	27.2	37		Wet Coal Problem
01/24	PFO	1.5	117		Pulverizer Coal Leak
01/24	PFO	46.4	12		Wet Coal Problem
01. 9	PFO	0.2	47		Wet Coal Problem

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