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Pensacola, Florida 32520

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ORIGINAL



July 17, 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 June, 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

ACK _____
AFA Vandiver
APP _____
CAF _____ Attachment
CMU _____ cc: Florida Public Service Commission
CTR _____ Sid Matlock
EAG 1
LEG 1
LIN 3
ORC _____
RCH _____
SEC 1
WAS _____
OTH _____

DOCUMENT NUMBER-DATE

07586 JUL 20 88

FPSC-RECORDS/REPORTING

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: April 1998 - September 1998

CRIST 6	Apr '98	May '98	Jun '98				
1. EAF (%)	61.2	95.1	92.0				
2. PH	719.0	744.0	720.0				
3. SH	464.6	709.7	662.8				
4. RSH	0.0	0.0	0.0				
5. UH	254.4	34.3	57.2				
6. POH	253.7	0.0	0.0				
7. FOH	0.7	34.3	57.2				
8. MOH	0.0	0.0	0.0				
9. PFOH	93.9	6.7	0.2				
10. LR pf (MW)	82.6	110.2	191.0				
11. PMOH	0.0	0.0	0.0				
12. LR pen (MW)	0.0	0.0	0.0				
13. NSC (MW)	317.0	317.0	317.0				
14. Oper MBtu	1081461.0	1775066.0	1697944.0				
15. Net Gen (MWH)	102337.0	169835.0	160682.0				
16. ANOHR (Btu/KWH)	10568.0	10452.0	10567.0				
17. NOF %	69.5	75.5	76.5				
18. NPC (MW)	317.0	317.0	317.0				
19. ANOHR Equation	$10^6 / AKW * [593.85 - 27.74 * JAN - 40.10 * MAR + 30.09 * JUL + 26.73 * AUG - 25.29 * OCT]$ $+ 5,067 + 0.01123 * LSRF / AKW$						

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: April 1998 - September 1998

CRIST 7	Apr '98	May '98	Jun '98				
1. EAF (%)	96.5	98.3	75.7				
2. PH	719.0	744.0	720.0				
3. SH	696.7	739.2	557.7				
4. RSH	0.0	0.0	0.0				
5. UH	22.3	4.8	162.3				
6. POH	0.0	0.0	0.0				
7. FOH	22.3	4.8	162.3				
8. MOH	0.0	0.0	0.0				
9. PFOH	13.6	46.1	58.7				
10. LR pf (MW)	113.6	88.7	108.1				
11. PMOH	0.0	0.0	0.0				
12. LR pm (MW)	0.0	0.0	0.0				
13. NSC (MW)	504.0	504.0	504.0				
14. Oper MBtu	3231604.0	3526223.0	2456547.0				
15. Net Gen (MWH)	315480.0	335210.0	240340.0				
16. ANOHR (Btu/KWH)	10243.0	10519.0	10221.0				
17. NOF %	89.8	90.0	85.5				
18. NPC (MW)	504.0	504.0	504.0				
19. ANOHR Equation	$10^6 / AKW * [276.36 + 63.12 * MAY + 69.54 * JUL]$ $+ 9,621$						

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: April 1998 - September 1998

	SMITH I	Apr '98	May '98	Jun '98				
1.	EAF (%)	99.8	99.7	70.0				
2.	PH	719.0	744.0	720.0				
3.	SH	719.0	744.0	504.1				
4.	RSH	0.0	0.0	0.0				
5.	UH	0.0	0.0	215.9				
6.	POH	0.0	0.0	215.9				
7.	FOH	0.0	0.0	0.0				
8.	MOH	0.0	0.0	0.0				
9.	PFOH	9.5	12.8	0.0				
10.	LR pf (MW)	26.7	26.0	0.0				
11.	PMOH	1.2	0.0	0.0				
12.	LR pm (MW)	26.0	0.0	0.0				
13.	NSC (MW)	161.0	161.0	161.0				
14.	Oper MBtu	1048591.0	1178882.0	788134.0				
15.	Net Gen (MWH)	103185.0	114787.0	77397.0				
16.	ANOHR (Btu/KWH)	10162.0	10270.0	10183.0				
17.	NOF %	89.1	95.8	95.4				
18.	NPC (MW)	161.0	161.0	161.0				
19.	ANOHR Equation	$10^6 / AKW * [69.20 + 18.16 * JAN + 12.44 * FEB + 15.12 * MAR - 8.67 * MAY + 10.92 * JUL]$ + 9,744						

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: April 1998 - September 1998

	SMITH 2	Apr 98	May 98	Jun 98			
1.	EAF (%)	0.0	21.5	97.8			
2.	PH	719.0	744.0	720.0			
3.	SH	0.0	184.9	707.2			
4.	RSH	0.0	0.0	0.0			
5.	UH	719.0	559.1	12.8			
6.	POH	719.0	331.5	0.0			
7.	FOH	0.0	227.6	12.8			
8.	MOH	0.0	0.0	0.0			
9.	PFOH	0.0	51.1	6.5			
10.	LR pf (MW)	0.0	92.8	14.1			
11.	PMOH	0.0	0.0	8.3			
12.	LR pm (MW)	0.0	0.0	60.0			
13.	NSC (MW)	191.0	191.0	191.0			
14.	Oper MBtu	105.0	270373.0	1316452.0			
15.	Net Gen (MWH)	0.0	25830.0	131525.0			
16.	ANOHR (Btu/KWH)	0.0	10467.0	10009.0			
17.	NOF %	0.0	73.1	97.4			
18.	NPC (MW)	191.0	191.0	191.0			
19.	ANOHR Equation	$10^6 / AKW * [-18.22 + 16.52 * MAR - 13.41 * MAY - 22.58 * SEP - 13.92 * NOV]$ + 10,446					

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: April 1998 - September 1998

DANIEL 1	Apr '98	May '98	Jun '98				
1. EAF (%)	85.2	98.0	95.5				
2. PH	719.0	744.0	720.0				
3. SH	626.8	744.0	720.0				
4. RSH	0.0	0.0	0.0				
5. UH	92.2	0.0	0.0				
6. POH	0.0	0.0	0.0				
7. FOH	92.2	0.0	0.0				
8. MOH	0.0	0.0	0.0				
9. PFOH	155.2	138.9	470.4				
10. LR pf (MW)	44.0	50.9	32.6				
11. PMOH	0.0	0.0	0.0				
12. LR pm (MW)	0.0	0.0	0.0				
13. NSC (MW)	477.0	477.0	477.0				
14. Oper MBtu	2581545.0	3144341.0	3014237.0				
15. Net Gen (MWH)	247583.0	303498.0	285918.0				
16. ANOHR (Btu/KWH)	10427.0	10360.0	10542.0				
17. NOF %	82.8	85.5	83.3				
18. NPC (MW)	477.0	477.0	477.0				
19. ANOHR Equation	$10^6 / AKW * [-103.81 - 44.15 * MAR - 40.19 * NOV]$ $+ 12,196 - 0.00343 * LSRF / AKW$						

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: April 1998 - September 1998

DANIEL 2	Apr '98	May '98	Jun '98				
1. EAF (%)	65.8	88.6	79.8				
2. PH	719.0	744.0	720.0				
3. SH	498.7	723.0	636.5				
4. RSH	0.0	0.0	0.0				
5. UH	220.3	21.0	83.5				
6. POH	0.0	0.0	0.0				
7. FOH	0.0	0.0	0.0				
8. MOH	220.3	21.0	83.5				
9. PFOH	208.0	639.0	630.8				
10. LR pf (MW)	58.7	47.7	47.1				
11. PMOH	0.0	0.0	0.0				
12. LR pm (MW)	0.0	0.0	0.0				
13. NSC (MW)	477.0	477.0	477.0				
14. Oper MBtu	2082081.0	3075589.0	2787431.0				
15. Net Gen (MWH)	204942.0	301482.0	268711.0				
16. ANOHR (Btu/KWh)	10159.0	10202.0	10373.0				
17. NOF %	86.2	87.4	88.5				
18. NPC (MW)	477.0	477.0	477.0				
19. ANOHR Equation	$10^6 / AKW * [218.47 + 30.22 * MAY + 42.12 * SEP]$ $+ 9,738$						

ACTUAL UNIT OUTAGE DATA**GULF POWER COMPANY**

June, 1998

Crist 7

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
05/31	PFO	0.3	59	Stack Opacity
06/01	PFO	14.3	127	Stack Opacity
06/02	PFO	8.4	20	Condenser Vacuum Problem
06/02	PFO	1.7	20	Condenser Vacuum Problem
06/03	PFO	7.7	30	Stack Opacity
06/04	PFO	1.0	49	Pulverizer Coal Leak
06/04	PFO	6.7	49	Stack Opacity
06/04	FFO	137.3	504	Boiler Tube Leak - First Reheater
06/11	PFO	3.6	30	Condenser Vacuum Problem
06/11	PFO	0.8	20	Condenser Vacuum Problem
06/12	PFO	0.9	30	Boiler Feedwater Control Problem
06/15	PFO	4.3	364	Primary Air Fan Problem
06/15	FFO	6.8	504	Primary Air Duct Problem
06/16	PFO	1.9	68	Burner Problem
06/20	PFO	3.2	494	Transmission Low Voltage Caused Fuel Trip
06/21	PFO	1.2	107	Burner Problem
06/21	PFO	1.7	58	Burner Problem
06/21	PFO	0.7	49	Burner Problem
06/25	FYO	18.2	504	Secondary Air Heater Problem
06/27	PFO	0.4	68	Burner Problem

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

