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Pensacola, Florida 32520

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ORIGINAL



June 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 May, 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 Vanduer
APP _____
CAF _____
CMU _____
CTR _____
EAG _____
LEG _____
LIN _____
OPC _____
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SEC _____
WAS _____
OTH _____

Attachment
cc: Florida Public Service Commission
Sid Matlock

98 JUN 22 AM 8 13
MAIL ROOM

DOCUMENT NUMBER DATE
06555 JUN 22 88
FPC RECORDS/REPORTING

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: April 1998 - September 1998

CRIST 6	Apr '98	May '98				
1. EAF (%)	61.2	95.1				
2. PH	719.0	744.0				
3. SH	464.6	709.7				
4. RSH	0.0	0.0				
5. UH	254.4	34.3				
6. POH	253.7	0.0				
7. FOH	0.7	34.3				
8. MOH	0.0	0.0				
9. PFOH	93.9	6.7				
10. LR pf (MW)	82.6	110.2				
11. PMOH	0.0	0.0				
12. LR pm (MW)	0.0	0.0				
13. NSC (MW)	317.0	317.0				
14. Oper MBtu	1081461.0	1775066.0				
15. Net Gen (MWH)	102337.0	169835.0				
16. ANOHR (Btu/KWH)	10568.0	10452.0				
17. NOF %	69.5	75.5				
18. NPC (MW)	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				
1.	EAF (%)	96.5	98.3				
2.	PH	719.0	744.0				
3.	SH	696.7	739.2				
4.	RSH	0.0	0.0				
5.	UH	22.3	4				
6.	POH	0.0	0.0				
7.	FOH	22.3	4.8				
8.	MOH	0.0	0.0				
9.	PFOH	13.6	46.1				
10.	LR pf (MW)	113.6	88.7				
11.	PMOH	0.0	0.0				
12.	LR pm (MW)	0.0	0.0				
13.	NSC (MW)	504.0	504.0				
14.	Oper MBtu	3231604.0	3526223.0				
15.	Net Gen (MWH)	315480.0	335210.0				
16.	ANOHR (Btu/KWH)	10243.0	10519.0				
17.	NOF %	89.8	90.0				
18.	NPC (MW)	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 1	Apr '98	May '98				
1.	EAF (%)	99.8	99.7				
2.	PH	719.0	744.0				
3.	SH	719.0	744.0				
4.	RSH	0.0	0.0				
5.	UH	0.0	0.0				
6.	POH	0.0	0.0				
7.	FOH	0.0	0.0				
8.	MOH	0.0	0.0				
9.	PFOH	9.5	12.8				
10.	LR pf (MW)	26.7	26.0				
11.	PMOH	1.2	0.0				
12.	LR pm (MW)	26.0	0.0				
13.	NSC (MW)	161.0	161.0				
14.	Oper MBtu	1048591.0	1178882.0				
15.	Net Gen (MWH)	103185.0	114787.0				
16.	ANOHR (Btu/KWH)	10162.0	10270.0				
17.	NOF %	89.1	95.8				
18.	NPC (MW)	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				
1.	EAF (%)	0.0	21.5				
2.	PH	719.0	744.0				
3.	SH	0.0	184.9				
4.	RSH	0.0	0.0				
5.	UH	719.0	559.1				
6.	POH	719.0	331.5				
7.	FOH	0.0	227.6				
8.	MOH	0.0	0.0				
9.	PFOH	0.0	51.1				
10.	LR pf (MW)	0.0	92.8				
11.	PMOH	0.0	0.0				
12.	LR pm (MW)	0.0	0.0				
13.	NSC (MW)	191.0	191.0				
14.	Oper MBtu	105.0	270373.0				
15.	Net Gen (MWH)	0.0	25830.0				
16.	ANOHR (Btu/KWH)	0.0	10467.0				
17.	NOF %	0.0	73.1				
18.	NPC (MW)	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			
1.	EAF (%)	85.2	98.0			
2.	PH	719.0	744.0			
3.	SH	626.8	744.0			
4.	RSH	0.0	0.0			
5.	UH	92.2	0.0			
6.	POH	0.0	0.0			
7.	FOH	92.2	0.0			
8.	MOH	0.0	0.0			
9.	PFOH	155.2	138.9			
10.	LR pf (MW)	44.0	50.9			
11.	PMOH	0.0	0.0			
12.	LR pm (MW)	0.0	0.0			
13.	NSC (MW)	477.0	477.0			
14.	Oper MBtu	2581545.0	3144341.0			
15.	Net Gen (MWH)	247583.0	303498.0			
16.	ANOHR (Btu/KWH)	10427.0	10360.0			
17.	NOF %	82.8	85.5			
18.	NPC (MW)	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				
1.	EAF (%)	65.8	78.6				
2.	PH	719.0	744.0				
3.	SH	498.7	723.0				
4.	RSH	0.0	0.0				
5.	UH	220.3	21.0				
6.	POH	0.0	0.0				
7.	FOH	0.0	0.0				
8.	MOH	220.3	21.0				
9.	PFOH	208.0	639.0				
10.	LR pf (MW)	58.7	47.7				
11.	PMOH	0.0	0.0				
12.	LR pm (MW)	0.0	0.0				
13.	NSC (MW)	477.0	477.0				
14.	Oper MBtu	2082081.0	3075589.0				
15.	Net Gen (MWH)	204942.0	301482.0				
16.	ANOHR (Btu KWH)	10159.0	10202.0				
17.	NOF %	86.2	87.4				
18.	NPC (MW)	477.0	477.0				
19.	ANOHR Equation	$10^6 / AKW * [218.47 + 30.22 * MAY + 42.12 * SEP]$ $+ 9,738$					

