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Pensacola, Florida 32520

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ORIGINAL



November 21, 1997

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. 970901-EI

Attached are the Actual Unit Performance Data Schedules and
the Actual Unit Outage Data Schedules for October, 1997,
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

ACK _____ - Susan D. Cranmer
AFA 1-Vandura Assistant Secretary and Assistant Treasurer
APP _____ lw
CAF _____
CMU _____ Attachment
CTR _____ cc: Florida Public Service Commission
EAG 1 Sid Matlock
LEG 1
LIN 3
OPC _____
RCH _____
SEC 1
WAS _____
OTH _____

DOCUMENT NUMBER-DATE

12075 NOV 24 6

FPSC-RECORDS/REPORTING

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: October 1997 - March 1998

	CRIST 6	Oct 97					
1.	EAF (%)	41.5					
2.	PH	745.0					
3.	SH	311.8					
4.	RSH	0.0					
5.	UH	433.2					
6.	POH	339.5					
7.	FOH	93.7					
8.	MOH	0.0					
9.	PFOH	12.2					
10.	LR of (MW)	59.6					
11.	PMOH	0.0					
12.	LR em (MW)	0.0					
13.	NSC (MW)	317.0					
14.	Oper MBtu	653678.0					
15.	Net Gen (MWH)	61980.0					
16.	ANOHR (Btu/KWH)	10347.0					
17.	NOF %	62.7					
18.	NPC (MW)	317.0					
19.	ANOHR Equation	$10\% / AKW * [654.55 - 35.22 * JAN - 46.17 * MAR - 35.64 * OCT]$ $+ 4,263 + 0.01790 * LSRF / AKW$					

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: October 1997 - March 1998

	CRIST 7	Oct 97						
1.	EAF (%)	81.9						
2.	PH	745.0						
3.	SH	619.8						
4.	RSH	0.0						
5.	UH	125.2						
6.	POH	0.0						
7.	FOH	0.8						
8.	MOH	124.4						
9.	PFOH	73.2						
10.	LR pf (MW)	67.2						
11.	PMOH	0.0						
12.	LR pm (MW)	0.0						
13.	NSC (MW)	504.0						
14.	Oper MBtu	2361155.0						
15.	Net Gen (MWH)	230963.0						
16.	ANOHR (Btu/KWH)	10223.0						
17.	NOF %	73.9						
18.	NPC (MW)	504.0						
19.	ANOHR Equation	$10\% / AKW * [252.95 + 56.09 * JUL + 46.37 * AUG]$ + 9,712						

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: October 1997 - March 1998

	SMITH 1	Oct '97						
1.	BAF (%)	77.4						
2.	PH	745.0						
3.	SH	576.4						
4.	RSH	0.0						
5.	UH	168.6						
6.	POH	168.6						
7.	FOH	0.0						
8.	MOH	0.0						
9.	PFOH	0.0						
10.	LR _{pl} (MW)	0.0						
11.	PMOH	0.0						
12.	LE _{pm} (MW)	0.0						
13.	NSC (MW)	161.0						
14.	Oper MBtu	844066.0						
15.	Net Gen (MWH)	82710.0						
16.	ANOHR (Btu/KW/D)	10205.0						
17.	NOF %	89.1						
18.	NPC (MW)	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						
1.	EAF (%)	100.0						
2.	PH	745.0						
3.	SH	745.0						
4.	RSH	0.0						
5.	UH	0.0						
6.	FOH	0.0						
7.	FOH	0.0						
8.	MOH	0.0						
9.	PFOH	0.0						
10.	LR pf (MW)	0.0						
11.	PMOH	0.0						
12.	LR pm (MW)	0.0						
13.	NSC (MW)	191.0						
14.	Opair MBtu	1217179.0						
15.	Net Gen (MWH)	121509.0						
16.	ANOHR (Btu/KWH)	10017.0						
17.	NOF %	85.4						
18.	NFC (MW)	191.0						
19.	ANOHR Equation	$10^{-6} / \text{AKW} * [-4.92 + 14.46 * \text{MAR} + 12.91 * \text{APR} + 17.84 * \text{JUL} + 24.13 * \text{AUG} - 15.09 * \text{NOV}]$ $+ 10,366$						

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: October 1997 - March 1998

	DANIEL 1	Oct '97						
1.	EAF (%)	67.2						
2.	PH	745.0						
3.	SH	537.4						
4.	RSH	0.0						
5.	UH	297.6						
6.	POH	184.6						
7.	FOH	0.0						
8.	MOH	23.0						
9.	PFOH	399.9						
10.	LR _g (MW)	41.5						
11.	PMOH	0.0						
12.	LR _{sm} (MW)	0.0						
13.	NSC (MW)	450.0						
14.	Oper MBtu	2100170.0						
15.	Net Gen (MWH)	196212.0						
16.	ANOH _R (Btu/KWH)	10704.0						
17.	NOF %	81.1						
18.	NPC (MW)	450.0						
19.	ANOH _R Equation	$10^{-6} / AKW * [-115.93]$ $+ 12.798 - 0.00411 * LSRF / AKW$						

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: October 1997 - March 1998

	DANIEL 2	Oct '97						
1.	EAF (%)	65.4						
2.	PH	745.0						
3.	SH	501.5						
4.	RSH	0.0						
5.	UH	243.5						
6.	POH	205.9						
7.	FOH	0.0						
8.	MOH	37.6						
9.	PFOH	152.1						
10.	LR pf (MW)	42.9						
11.	PMOH	0.0						
12.	LR pm (MW)	0.0						
13.	NSC (MW)	477.0						
14.	Oper MBtu	2164625.0						
15.	Net Gen (MWH)	213696.0						
16.	ANOHR (Gals/KWH)	10129.0						
17.	NOF %	89.3						
18.	NFC (MW)	477.0						
19.	ANOHR Equation	$10^6 / AKW * [74.15]$ $+ 11,439 - 0.00339 * LSRF / AKW$						

