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Pensacola, Florida 32520

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ORIGINAL



September 20, 1999

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. 990001-EI

Attached are the Actual Unit Performance Data Schedules and
the Actual Unit Outage Data Schedules for August 1999, 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

- AFA *Handwritten*
- APP *Handwritten*
- CAF *Handwritten*
- CMU *Handwritten* Attachment
- CTR *Handwritten*
- EAG *Handwritten*
- LEG *Handwritten*
- MAS *Handwritten*
- OPC *Handwritten*
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- SEC *Handwritten*
- WAW *Handwritten*
- OTH *Handwritten*

cc: Florida Public Service Commission
Sid Matlock

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FPSC RECORDS/REPORTING

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FLORIDA PUBLIC SERVICE COMMISSION

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 1999 - December 1999

CRIST 6	Jan '99	Feb '99	Mar '99	Apr '99	May '99	Jun '99	Jul '99	Aug '99					
1. EAF (%)	99.6	100.0	92.5	33.3	95.6	99.8	99.96	99.4					
2. PH	744.0	672.0	744.0	719.0	744.0	720.0	744.0	744					
3. SH	744.0	672.0	688.2	239.6	734.3	720.0	744.0	740.3					
4. RSH	0.0	0.0	0.0	0.0	0	0	0	0					
5. UH	0.0	0.0	55.8	479.4	9.7	0	0	3.7					
6. POH	0.0	0.0	0.0	479.4	0	0	0	0					
7. FOH	0.0	0.0	55.8	0.0	9.7	0	0	3.7					
8. MOH	0.0	0.0	0.0	0.0	0	0	0	0					
9. PFOH	6.1	0.0	0.0	1.0	32.5	0	1.3	1.7					
10. LR pf (MW)	136.0	0.0	0.0	117.0	141.6	0	67.0	200.4					
11. PMOH	0.0	0.0	0.0	0.0	11.7	2.8	0	0					
12. LR pm (MW)	0.0	0.0	0.0	0.0	202.7	122.0	0	0					
13. NSC (MW)	302.0	302.0	302.0	302.0	302.0	302.0	302.0	302.0					
14. Oper MBtu	1438869.0	1403794.0	1555582.0	605673.0	1536238.0	1673530.0	2002366.0	2277177.0					
15. Net Gen (MWH)	132650.0	128788.0	145890.0	57070.0	151329.0	163418.0	187498.0	221387.0					
16. ANOHR (Btu/KWH)	10847.0	10900.0	10663.0	10613.0	10152.0	10241.0	10679.0	10286.0					
17. NOF %	59.0	63.5	70.2	78.9	68.2	75.2	83.4	99.0					
18. NPC (MW)	302.0	302.0	302.0	302.0	302.0	302.0	302.0	302.0					
19. ANOHR Equation	$10^6 / AKW * [150.42 - 49.59 * FEB - 32.29 * MAR - 26.52 * APR - 29.06 * MAY - 45.84 * OCT]$ $+ 9,985$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 1999 - December 1999

	Jan '99	Feb '99	Mar '99	Apr '99	May '99	Jun '99	Jul '99	Aug '99					
CRIST 7													
1. EAF (%)	84.9	22.1	87.1	80.3	99.7	87.2	99.6	86.1					
2. PH	744.0	672.0	744.0	719.0	744.0	720.0	744.0	744					
3. SH	639.2	149.0	653.4	582.0	744.0	629.9	742.5	641.9					
4. RSH	0.0	0.0	0.0	0.0	0	0	0	0					
5. UH	104.8	523.0	90.6	137.0	0	90.1	1.5	102.1					
6. POH	48.6	523.0	0.0	0.0	0	0	0	0					
7. FOH	0.0	0.0	90.6	137.0	0	48.5	0	0					
8. MOH	56.2	0.0	0.0	0.0	0	41.6	1.5	102.1					
9. PFOH	47.8	3.5	21.3	15.8	4.7	13.7	6.3	2.5					
10. LR pf(MW)	81.8	59.0	128.5	141.0	219.6	79.0	126.5	204.3					
11. PMOH	0.0	0.0	0.0	0.0	0	0	0	0					
12. LR pnt (MW)	0.0	0.0	0.0	0.0	0	0	0	0					
13. NSC (MW)	495.0	495.0	495.0	495.0	495.0	467.0	467.0	467					
14. Oper MBtu	2302619.0	558976.0	2838943.0	2614743.0	3054672.0	2580422.0	3395537.0	2961060.0					
15. Net Gen (MWH)	224939.0	52587.0	279681.0	257964.0	298853.0	257852.0	326247.0	288684.0					
16. ANOHR (Btu/KWH)	10237.0	10630.0	10151.0	10136.0	10221.0	10007.0	10408.0	10257.0					
17. NOF %	71.1	71.3	86.5	89.5	81.1	87.7	94.1	96.3					
18. NPC (MW)	495.0	495.0	495.0	495.0	495.0	467.0	467.0	467.0					
19. ANOHR Equation	$10^6 / AKW * [299.56 + 157.29 * MAY + 93.18 * JUL + 45.08 * AUG]$ + 9,485												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 1999 - December 1999

	SMITH 1	Jan '99	Feb '99	Mar '99	Apr '99	May '99	Jun '99	Jul '99	Aug '99				
1.	EAF (%)	95.9	6.1	0.0	40.7	83.9	100	91.1	97.8				
2.	PH	744.0	672.0	744.0	719.0	744.0	720.0	744.0	744.0				
3.	SH	719.0	41.2	0.0	307.7	625.4	720.0	679.7	744.0				
4.	RSH	0.0	0.0	0.0	0.0	0	0	0	0				
5.	UH	25.0	630.8	744.0	411.3	118.6	0	64.3	0				
6.	POH	0.0	600.0	744.0	306.5	0	0	0	0				
7.	FOH	25.0	30.8	0.0	100.1	0	0	64.3	0				
8.	MOH	0.0	0.0	0.0	4.7	118.6	0	0	0				
9.	PFOH	8.9	3.0	0.0	52.6	4.8	7.4	17.6	0.3				
10.	LR pf (MW)	20.4	9.0	0.0	30.5	32.9	27.4	20.9	24.0				
11.	PMOH	13.9	0.0	0.0	71.5	0	0	0	58.5				
12.	LR pm (MW)	48.3	0.0	0.0	12.0	0	0	0	44.5				
13.	NSC (MW)	162.0	162.0	162.0	162.0	162.0	162.0	162.0	162.0				
14.	Oper MBtu	1022368.0	54920.0	0.0	400166.0	889255.0	1084922.0	1037814.0	1133719.0				
15.	Net Gen (MWH)	101650.0	5716.0	0.0	40530.0	90110.0	107604.0	103279.0	113019.0				
16.	ANOHR (Btu/KWH)	10058.0	9608.0	0.0	9873.0	9869.0	10083.0	10049.0	10031.0				
17.	NOF %	87.3	85.6	0.0	81.3	88.9	92.3	93.8	93.8				
18.	NPC (MW)	162.0	162.0	162.0	162.0	162.0	162.0	162.0	162.0				
19.	ANOHR Equation	$10^6 / AKW \cdot [63.65 + 14.44 \cdot JAN + 17.67 \cdot FEB + 12.53 \cdot MAR + 11.92 \cdot JUL]$ + 9,775											

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 1999 - December 1999

SMITH 2	Jan '99	Feb '99	Mar '99	Apr '99	May '99	Jun '99	Jul '99	Aug '99					
1. EAF (%)	99.4	100.0	100.0	100.0	54.3	99.9	99.8	96.4					
2. PH	744.0	672.0	744.0	719.0	744.0	720.0	744.0	744.0					
3. SH	742.5	672.0	744.0	719.0	404.2	720.0	744.0	744.0					
4. RSH	0.0	0.0	0.0	0.0	0	0	0	0					
5. UH	1.5	0.0	0.0	0.0	339.8	0	0	0					
6. POH	0.0	0.0	0.0	0.0	339.8	0	0	0					
7. FOH	1.5	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	2.3	0.0	0.0	0.0	0	3.6	3.1	5.0					
10. LR pf (MW)	80.3	0.0	0.0	0.0	0	41.6	45.0	92.8					
11. PMOH	8.3	0.0	0.0	0.0	0	0	3.5	55.8					
12. LR pm (MW)	55.0	0.0	0.0	0.0	0	0	60.9	83.4					
13. NSC (MW)	193.0	193.0	193.0	193.0	193.0	193.0	193.0	193.0					
14. Oper MBtu	1311903.0	1197565.0	1389169.0	1311974.0	733668.0	1325583.0	1388593.0	1313665.0					
15. Net Gen (MWH)	132222.0	118969.0	138859.0	131743.0	72763.0	130634.0	136395.0	129423.0					
16. ANOHR (Btu/KWH)	9922.0	10066.0	10004.0	9959.0	10083.0	10147.0	10181.0	10150.0					
17. NOF %	92.3	91.7	96.7	94.9	93.3	94.0	95.0	90.1					
18. NPC (MW)	193.0	193.0	193.0	193.0	193.0	193.0	193.0	193.0					
19. ANOHR Equation	$10^6 / AKW * [-14.48 + 15.27 * JAN + 41.91 * MAR + 30.74 * JUL + 25.75 * AUG] + 10,284$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 1999 - December 1999

DANIEL 1	Jan '99	Feb '99	Mar '99	Apr '99	May '99	Jun '99	Jul '99	Aug '99					
1. EAF (%)	53.4	89.5	72.9	70.4	80.4	99.5	99.7	99.8					
2. PH	744.0	672.0	744.0	719.0	744.0	720.0	744.0	744.0					
3. SH	414.9	656.2	577.8	535.5	629.3	720.0	744.0	744.0					
4. RSH	0.0	0.0	0.0	0.0	0	0	0	0					
5. UH	329.1	15.8	166.2	183.5	114.7	0	0	0					
6. POH	0.0	0.0	0.0	183.5	0	0	0	0					
7. FOH	179.1	15.8	166.2	0.0	18.2	0	0	0					
8. MOH	150.0	0.0	0.0	0.0	96.5	0	0	0					
9. PFOH	231.9	355.8	190.2	112.5	95.6	36.0	13.4	8.9					
10. LR pf (MW)	36.4	73.2	89.8	123.6	167.2	54.2	75.5	74.0					
11. PMOH	0.0	0.0	0.0	0.0	0	0	0	0.4					
12. LR pm (MW)	0.0	0.0	0.0	0.0	0	0	0	75.0					
13. NSC (MW)	478.0	478.0	478.0	478.0	510.0	510.0	510.0	510.0					
14. Oper MBtu	1522450.0	2479138.0	2526087.0	2336804.0	2641153.0	3020785.0	3440983.0	3593589.0					
15. Net Gen (MWH)	144037.0	240317.0	245007.0	227175.0	251578.0	303866.0	339730.0	357868.0					
16. ANOHR (Btu/KWH)	10570.0	10316.0	10310.0	10286.0	10498.0	9941.0	10129.0	10042.0					
17. NOF %	72.6	76.6	88.7	88.8	78.4	82.8	89.5	94.3					
18. NPC (MW)	478.0	478.0	478.0	478.0	510.0	510.0	510.0	510.0					
19. ANOHR Equation	$10^6 / AKW * [-39.36 - 41.46 * MAR + 60.97 * OCT]$ $+ 12,144 - 0.00374 * LSRF / AKW$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 1999 - December 1999

	DANIEL 2	Jan '99	Feb '99	Mar '99	Apr '99	May '99	Jun '99	Jul '99	Aug '99				
1.	EAF (%)	69.2	11.2	0.0	19.5	93.0	94.7	93.0	94.7				
2.	PH	744.0	672.0	744.0	719.0	744.0	720.0	744.0	744.0				
3.	SH	704.7	117.4	0.0	199.5	699.2	710.5	695.0	706.7				
4.	RSH	0.0	0.0	0.0	0.0	0	0	0	0				
5.	UH	39.3	554.6	744.0	519.5	44.8	9.5	49.0	37.3				
6.	POH	0.0	554.6	744.0	452.8	0	0	0	0				
7.	FOH	39.3	0.0	0.0	63.9	0	9.5	0.6	37.3				
8.	MOH	0.0	0.0	0.0	2.8	44.8	0	48.4	0				
9.	PFOH	687.1	117.4	0.0	122.9	29.6	109.7	9.4	33.6				
10.	LR pf (MW)	131.9	172.8	0.0	229.5	120.6	134.7	150.7	22.8				
11.	PMOH	0.0	0.0	0.0	0.0	0	0	0	2.2				
12.	LR pm (MW)	0.0	0.0	0.0	0.0	0	0	0	230.0				
13.	NSC (MW)	478.0	478.0	478.0	478.0	510.0	510.0	510.0	510.0				
14.	Oper MBtu	2448241.0	425854.0	0.0	689462.0	2960076.0	2902900.0	3001947.0	3264799.0				
15.	Net Gen (MWH)	231504.0	39266.0	0.0	63973.0	296745.0	291267.0	303714.0	322505.0				
16.	ANOHR (Btu/KWH)	10575.0	10845.0	0.0	10777.0	9975.0	9966.0	9884.0	10123.0				
17.	NOF %	68.7	70.0	0.0	67.1	83.2	80.4	85.7	89.5				
18.	NPC (MW)	478.0	478.0	478.0	478.0	510.0	510.0	510.0	510.0				
19.	ANOHR Equation	$10^6 / AKW * [60.76 - 60.56 * JAN - 52.82 * FEB - 44.61 * MAR - 37.43 * OCT]$ $+ 11,284 - 0.00261 * LSRF / AKW$											

