

One Energy Place
Pensacola, Florida 32520

850.444.6111

ORIGINAL



December 16, 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 November 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
Assistant Secretary and Assistant Treasurer

- AFA _____
- APP _____
- CAF _____
- CMJ _____
- CTR _____
- EAG _____
- LEG _____
- MAS _____
- OPC _____
- RRR _____
- SEC _____
- WAW _____
- OTH _____

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Attachment
cc: Florida Public Service Commission
Sid Matlock

MAIL ROOM
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NOISSH... POWER...
DOCUMENT NUMBER-DATE
15430 DEC 17 99

REC'D - RECORDS/REPORTING

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	Sep '99	Oct '99	Nov '99		
CRIST 6													
1. EAF (%)	99.6	100.0	92.5	33.3	95.6	99.8	99.96	99.4	89.5	95.8	90.2		
2. PH	744.0	672.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0	745.0	720.0		
3. SH	744.0	672.0	688.2	239.6	734.3	720.0	744.0	740.3	660.3	745.0	649.4		
4. RSH	0.0	0.0	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	59.7	0	70.6		
6. POH	0.0	0.0	0.0	479.4	0	0	0	0	0	0	0		
7. FOH	0.0	0.0	55.8	0.0	9.7	0	0	3.7	0	0	70.6		
8. MOH	0.0	0.0	0.0	0.0	0	0	0	0	59.7	0	0		
9. PFOH	6.1	0.0	0.0	1.0	32.5	0	1.3	1.7	0	0	0		
10. LR pf (MW)	136.0	0.0	0.0	117.0	141.6	0	67.0	200.4	0	0	0		
11. PMOH	0.0	0.0	0.0	0.0	11.7	2.8	0	0	22.0	45.0	0		
12. LR pm (MW)	0.0	0.0	0.0	0.0	202.7	122.0	0	0	214.0	211.8	0		
13. NSC (MW)	302.0	302.0	302.0	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	1577736.0	1800090.0	1568428.0		
15. Net Gen (MWH)	132650.0	128788.0	145890.0	57070.0	151329.0	163418.0	187498.0	221387.0	150056.0	169247.0	150981.0		
16. ANOHR (Btu/KWH)	10847.0	10900.0	10663.0	10613.0	10152.0	10241.0	10679.0	10286.0	10514.0	10636.0	10388.0		
17. NOF %	59.0	63.5	70.2	78.9	68.2	75.2	83.4	99.0	75.2	75.2	77.0		
18. NPC (MW)	302.0	302.0	302.0	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

CRIST 7	Jan '99	Feb '99	Mar '99	Apr '99	May '99	Jun '99	Jul '99	Aug '99	Sep '99	Oct '99	Nov '99		
1. EAF (%)	84.9	22.1	87.1	80.3	99.7	87.2	99.6	86.1	100.0	90.3	99.7		
2. PH	744.0	672.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0	745.0	720.0		
3. SH	639.2	149.0	653.4	582.0	744.0	629.9	742.5	641.9	720.0	672.6	720.0		
4. RSH	0.0	0.0	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	0	72.4	0		
6. POH	48.6	523.0	0.0	0.0	0	0	0	0	0	0	0		
7. FOH	0.0	0.0	90.6	137.0	0	48.5	0	0	0	15.9	0		
8. MOH	56.2	0.0	0.0	0.0	0	41.6	1.5	102.1	0	56.5	0		
9. PFOH	47.8	3.5	21.3	15.8	4.7	13.7	6.3	2.5	0	0	19.9		
10. LR pf (MW)	81.8	59.0	128.5	141.0	219.6	79.0	126.5	204.3	0	0	47.0		
11. PMOH	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0		
12. LR pm (MW)	0.0	0.0	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	467.0	467.0	467.0	467.0		
14. Oper MBtu	2302619.0	558976.0	2838943.0	2614743.0	3054672.0	2580422.0	3395537.0	2961060.0	3138270.0	2913941.0	3077410.0		
15. Net Gen (MWH)	224939.0	52587.0	279681.0	257964.0	298853.0	257852.0	326247.0	288684.0	305606.0	279729.0	301775.0		
16. ANOHR (Btu/KWH)	10237.0	10630.0	10151.0	10136.0	10221.0	10007.0	10408.0	10257.0	10269.0	10417.0	10198.0		
17. NOF %	71.1	71.3	86.5	89.5	81.1	87.7	94.1	96.3	90.9	89.1	89.7		
18. NPC (MW)	495.0	495.0	495.0	495.0	495.0	467.0	467.0	467.0	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	Sep '99	Oct '99	Nov '99		
1.	EAF (%)	95.9	6.1	0.0	40.7	83.9	100	91.1	97.8	78.2	96.3	99.7		
2.	PH	744.0	672.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0	745.0	720.0		
3.	SH	719.0	41.2	0.0	307.7	625.4	720.0	679.7	744.0	563.1	718.2	718.6		
4.	RSH	0.0	0.0	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	156.9	26.8	1.4		
6.	POH	0.0	600.0	744.0	306.5	0	0	0	0	149.1	26.8	0		
7.	FOH	25.0	30.8	0.0	100.1	0	0	64.3	0	7.8	0	0		
8.	MOH	0.0	0.0	0.0	4.7	118.6	0	0	0	0	0	1.4		
9.	PFOH	8.9	3.0	0.0	52.6	4.8	7.4	17.6	0.3	0	0.5	1.9		
10.	LR pf (MW)	20.4	9.0	0.0	30.5	32.9	27.4	20.9	24.0	0	152.0	57.4		
11.	PMOH	13.9	0.0	0.0	71.5	0	0	0	58.5	0	0	0		
12.	LR pm (MW)	48.3	0.0	0.0	12.0	0	0	0	44.5	0	0	0		
13.	NSC (MW)	162.0	162.0	162.0	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	808875.0	1078377.0	1097640.0		
15.	Net Gen (MWH)	101650.0	5716.0	0.0	40530.0	90110.0	107604.0	103279.0	113019.0	81195.0	108318.0	110065.0		
16.	ANOHR (Btu/KWH)	10058.0	9608.0	0.0	9873.0	9869.0	10083.0	10049.0	10031.0	9962.0	9956.0	9973.0		
17.	NOF %	87.3	85.6	0.0	81.3	88.9	92.3	93.8	93.8	89.0	93.1	94.5		
18.	NPC (MW)	162.0	162.0	162.0	162.0	162.0	162.0	162.0	162.0	162.0	162.0	162.0		
19.	ANOHR Equation	$10^6 / AKW * [63.65 + 14.44 * JAN + 17.67 * FEB + 12.53 * MAR + 11.92 * JUL]$ $+ 9,775$												

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	Sep '99	Oct '99	Nov '99		
1.	EAF (%)	99.4	100.0	100.0	100.0	54.3	99.9	99.8	96.4	95.7	99.9	75.5		
2.	PH	744.0	672.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0	745.0	720.0		
3.	SH	742.5	672.0	744.0	719.0	404.2	720.0	744.0	744.0	693.5	745.0	543.9		
4.	RSH	0.0	0.0	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	26.5	0	176.1		
6.	POH	0.0	0.0	0.0	0.0	339.8	0	0	0	0	0	176.1		
7.	FOH	1.5	0.0	0.0	0.0	0	0	0	0	3	0	0		
8.	MOH	0.0	0.0	0.0	0.0	0	0	0	0	23.5	0	0		
9.	PFOH	2.3	0.0	0.0	0.0	0	3.6	3.1	5.0	7.7	2.4	0		
10.	LR pf (MW)	80.3	0.0	0.0	0.0	0	41.6	45.0	92.8	105.9	45.9	0		
11.	PMOH	8.3	0.0	0.0	0.0	0	0	3.5	55.8	0	0	0		
12.	LR pm (MW)	55.0	0.0	0.0	0.0	0	0	60.9	83.4	0	0	0		
13.	NSC (MW)	193.0	193.0	193.0	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	1259182.0	1398557.0	1012906.0		
15.	Net Gen (MWH)	132222.0	118969.0	138859.0	131743.0	72763.0	130634.0	136395.0	129423.0	124035.0	138547.0	98773.0		
16.	ANOHR (Btu/KWH)	9922.0	10066.0	10004.0	9959.0	10083.0	10147.0	10181.0	10150.0	10152.0	10094.0	10255.0		
17.	NOF %	92.3	91.7	96.7	94.9	93.3	94.0	95.0	90.1	92.7	96.4	94.1		
18.	NPC (MW)	193.0	193.0	193.0	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	Sep '99	Oct '99	Nov '99		
1.	EAF (%)	53.4	89.5	72.9	70.4	80.4	99.5	99.7	99.8	62.4	99.6	83.8		
2.	PH	744.0	672.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0	745.0	720.0		
3.	SH	414.9	656.2	577.8	535.5	629.3	720.0	744.0	744.0	449.3	745.0	604.9		
4.	RSH	0.0	0.0	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	270.7	0	115.1		
6.	POH	0.0	0.0	0.0	183.5	0	0	0	0	204.9	0	0		
7.	FOH	179.1	15.8	166.2	0.0	18.2	0	0	0	65.8	0	115.1		
8.	MOH	150.0	0.0	0.0	0.0	96.5	0	0	0	0	0	0		
9.	PFOH	231.9	355.8	190.2	112.5	95.6	36.0	13.4	8.9	2.0	40.4	3.5		
10.	LR pf (MW)	36.4	73.2	89.8	123.6	167.2	54.2	75.5	74.0	60.0	18.6	163.2		
11.	PMOH	0.0	0.0	0.0	0.0	0	0	0	0.4	0	4.1	0		
12.	LR pm (MW)	0.0	0.0	0.0	0.0	0	0	0	75.0	0	164.8	0		
13.	NSC (MW)	478.0	478.0	478.0	478.0	510.0	510.0	510.0	510.0	510.0	478.0	478.0		
14.	Oper MBtu	1522450.0	2479138.0	2526087.0	2336804.0	2641153.0	3020785.0	3440983.0	3593589.0	1937491.0	3469011.0	2893624.0		
15.	Net Gen (MWH)	144037.0	240317.0	245007.0	227175.0	251578.0	303866.0	339730.0	357868.0	188256.0	339205.0	275586.0		
16.	ANOHR (Btu/KWH)	10570.0	10316.0	10310.0	10286.0	10498.0	9941.0	10129.0	10042.0	10292.0	10227.0	10500.0		
17.	NOF %	72.6	76.6	88.7	88.8	78.4	82.8	89.5	94.3	82.2	95.3	95.3		
18.	NPC (MW)	478.0	478.0	478.0	478.0	510.0	510.0	510.0	510.0	510.0	478.0	478.0		
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	Sep '99	Oct '99	Nov '99		
1.	EAF (%)	69.2	11.2	0.0	19.5	93.0	94.7	93.0	94.7	88.4	99.3	82.1		
2.	PH	744.0	672.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0	745.0	720.0		
3.	SH	704.7	117.4	0.0	199.5	699.2	710.5	695.0	706.7	640.1	745.0	630.3		
4.	RSH	0.0	0.0	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	79.9	0	89.7		
6.	POH	0.0	554.6	744.0	452.8	0	0	0	0	0	0	0		
7.	FOH	39.3	0.0	0.0	63.9	0	9.5	0.6	37.3	79.9	0	89.7		
8.	MOH	0.0	0.0	0.0	2.8	44.8	0	48.4	0	0	0	0		
9.	PFOH	687.1	117.4	0.0	122.9	29.6	109.7	9.4	33.6	5.2	57.5	77.5		
10.	LR pf (MW)	131.9	172.8	0.0	229.5	120.6	134.7	150.7	22.8	105.6	30.7	149.6		
11.	PMOH	0.0	0.0	0.0	0.0	0	0	0	2.2	3.8	6.0	83.0		
12.	LR pm (MW)	0.0	0.0	0.0	0.0	0	0	0	230.0	365.0	95.1	84.4		
13.	NSC (MW)	478.0	478.0	478.0	478.0	510.0	510.0	510.0	510.0	510.0	478.0	478.0		
14.	Oper MBtu	2448241.0	425854.0	0.0	689462.0	2960076.0	2902900.0	3001947.0	3264799.0	2720037.0	3428142.0	2686932.0		
15.	Net Gen (MWH)	231504.0	39266.0	0.0	63973.0	296745.0	291267.0	303714.0	322505.0	271314.0	337334.0	271723.0		
16.	ANOHR (Btu/KWH)	10575.0	10845.0	0.0	10777.0	9975.0	9966.0	9884.0	10123.0	10025.0	10162.0	9888.0		
17.	NOF %	68.7	70.0	0.0	67.1	83.2	80.4	85.7	89.5	83.1	94.7	90.2		
18.	NPC (MW)	478.0	478.0	478.0	478.0	510.0	510.0	510.0	510.0	510.0	478.0	478.0		
19.	ANOHR Equation	$10^6 / AKW * [60.76 - 60.56 * JAN - 52.82 * FEB - 44.61 * MAR - 37.43 * OCT]$ $+ 11,284 - 0.00261 * LSRF / AKW$												

ACTUAL UNIT OUTAGE DATA

GULF POWER COMPANY

November, 1999

Crist 6

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
11/18	FFO	70.6	302.0	Boiler Tube Leak

* 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

November, 1999

Crist 7

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
11/03	PFO	1.0	22.0	Pulverizer Feeder Problem
11/04	PFO	3.7	17.0	Pulverizer Mill Problem
11/06	PFO	10.0	41.0	Fuel Quality Problem
11/24	PFO	3.9	41.0	Induced Draft Fan Control Problem
11/30	PFO	1.2	229.0	Boiler Water 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

November, 1999

Smith 1

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
11/01	FMO	1.4	162.0	Generator Exciter Problem
11/15	PFO	0.5	152.0	Forced Draft Fan Control Problem
11/16	PFO	1.4	24.0	Foreign Object In Pulverizer

- * 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

November, 1999

Smith 2

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
11/12	PO	172.5	193.0	Boiler Inspection
11/20	PO	3.7	193.0	Turbine Vibration 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

November, 1999

Daniel 1

DATE	OUTAGE TYPE *	HOURS	AFFECTED (MW)	DESCRIPTION
11/06	PFO	0.4	95.0	Pyrite Hopper Problem
11/20	PFO	0.7	79.0	Pulverizer Feeder Problem
11/22	PFO	1.6	83.0	Pulverizer Feeder Problem
11/23	FFO	106.9	478.0	Boiler Tube Leak
11/27	FFO	5.2	478.0	Operation Control Problem
11/27	FFO	1.0	478.0	Boiler Feedwater Control Problem
11/27	PFO	0.8	414.0	Primary Air Fan Problem
11/27	FFO	2.0	478.0	Primary Air Fan Problem

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

