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SERVICE COMMISSION

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November 19, 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 October 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	<u>1</u>	<i>Under</i>
APP	_____	
CAF	_____	Attachment
CMU	_____	
CTR	_____	cc: Florida Public Service Commission
EAG	<u>1</u>	Sid Matlock
LEG	<u>1</u>	
MAS	<u>3</u>	
OPC	_____	
PAI	_____	
SEC	<u>1</u>	
WAW	_____	
OTH	_____	

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nor*

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FPSC-RECORDS/REPORTING

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	Sep '99	Oct '99			
1.	EAF (%)	99.6	100.0	92.5	33.3	95.6	99.8	99.96	99.4	89.5	95.8			
2.	PH	744.0	672.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0	745.0			
3.	SH	744.0	672.0	688.2	239.6	734.3	720.0	744.0	740.3	660.3	745.0			
4.	RSH	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			
6.	POH	0.0	0.0	0.0	479.4	0	0	0	0	0	0			
7.	FOH	0.0	0.0	55.8	0.0	9.7	0	0	3.7	0	0			
8.	MOH	0.0	0.0	0.0	0.0	0	0	0	0	59.7	0			
9.	PFOH	6.1	0.0	0.0	1.0	32.5	0	1.3	1.7	0	0			
10.	LR pf (MW)	136.0	0.0	0.0	117.0	141.6	0	67.0	200.4	0	0			
11.	PMOH	0.0	0.0	0.0	0.0	11.7	2.8	0	0	22.0	45.0			
12.	LR pm (MW)	0.0	0.0	0.0	0.0	202.7	122.0	0	0	214.0	211.8			
13.	NSC (MW)	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			
15.	Net Gen (MWH)	132650.0	128788.0	145890.0	57070.0	151329.0	163418.0	187498.0	221387.0	150056.0	169247.0			
16.	ANOHR (Btu/KWH)	10847.0	10900.0	10663.0	10613.0	10152.0	10241.0	10679.0	10286.0	10514.0	10636.0			
17.	NOF %	59.0	63.5	70.2	78.9	68.2	75.2	83.4	99.0	75.2	75.2			
18.	NPC (MW)	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			
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1.	EAF (%)	84.9	22.1	87.1	80.3	99.7	87.2	99.6	86.1	100.0	90.3			
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2.	PH	744.0	672.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0	745.0			
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3.	SH	639.2	149.0	653.4	582.0	744.0	629.9	742.5	641.9	720.0	672.6			
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4.	RSH	0.0	0.0	0.0	0.0	0	0	0	0	0	0			
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5.	UH	104.8	523.0	90.6	137.0	0	90.1	1.5	102.1	0	72.4			
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6.	POH	48.6	523.0	0.0	0.0	0	0	0	0	0	0			
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7.	FOH	0.0	0.0	90.6	137.0	0	48.5	0	0	0	15.9			
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8.	MOH	56.2	0.0	0.0	0.0	0	41.6	1.5	102.1	0	56.5			
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9.	PFOH	47.8	3.5	21.3	15.8	4.7	13.7	6.3	2.5	0	0			
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10.	LR pf (MW)	81.8	59.0	128.5	141.0	219.6	79.0	126.5	204.3	0	0			
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11.	PMOH	0.0	0.0	0.0	0.0	0	0	0	0	0	0			
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12.	LR pm (MW)	0.0	0.0	0.0	0.0	0	0	0	0	0	0			
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13.	NSC (MW)	495.0	495.0	495.0	495.0	495.0	467.0	467.0	467.0	467.0	467.0			
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14.	Oper MBtu	2302619.0	558976.0	2838943.0	2614743.0	3054672.0	2580422.0	3395537.0	2961060.0	3138270.0	2913941.0			
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15.	Net Gen (MWH)	224939.0	52587.0	279681.0	257964.0	298853.0	257852.0	326247.0	288684.0	305606.0	279729.0			
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16.	ANOHR (Btu/KWH)	10237.0	10630.0	10151.0	10136.0	10221.0	10007.0	10408.0	10257.0	10269.0	10417.0			
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17.	NOF %	71.1	71.3	86.5	89.5	81.1	87.7	94.1	96.3	90.9	89.1			
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18.	NPC (MW)	495.0	495.0	495.0	495.0	495.0	467.0	467.0	467.0	467.0	467.0			
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19.	ANOHR Equation	$10^6 / AKW * [299.56 + 157.29 * MAY + 93.18 * JUL + 45.08 * AUG]$ $+ 9,485$											
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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 1999 - December 1999

	SMITH I	Jan '99	Feb '99	Mar '99	Apr '99	May '99	Jun '99	Jul '99	Aug '99	Sep '99	Oct '99			
1.	EAF (%)	95.9	6.1	0.0	40.7	83.9	100	91.1	97.8	78.2	96.3			
2.	PH	744.0	672.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0	745.0			
3.	SH	719.0	41.2	0.0	307.7	625.4	720.0	679.7	744.0	563.1	718.2			
4.	RSH	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			
6.	POH	0.0	600.0	744.0	306.5	0	0	0	0	149.1	26.8			
7.	FOH	25.0	30.8	0.0	100.1	0	0	64.3	0	7.8	0			
8.	MOH	0.0	0.0	0.0	4.7	118.6	0	0	0	0	0			
9.	PFOH	8.9	3.0	0.0	52.6	4.8	7.4	17.6	0.3	0	0.5			
10.	LR pf (MW)	20.4	9.0	0.0	30.5	32.9	27.4	20.9	24.0	0	152.0			
11.	PMOH	13.9	0.0	0.0	71.5	0	0	0	58.5	0	0			
12.	LR pm (MW)	48.3	0.0	0.0	12.0	0	0	0	44.5	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			
14.	Oper MBtu	1022368.0	54920.0	0.0	400166.0	889255.0	1084922.0	1037814.0	1133719.0	808875.0	1078377.0			
15.	Net Gen (MWH)	101650.0	5716.0	0.0	40530.0	90110.0	107604.0	103279.0	113019.0	81195.0	108318.0			
16.	ANOHR (Btu/KWH)	10058.0	9608.0	0.0	9873.0	9869.0	10083.0	10049.0	10031.0	9962.0	9956.0			
17.	NOF %	87.3	85.6	0.0	81.3	88.9	92.3	93.8	93.8	89.0	93.1			
18.	NPC (MW)	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			
1.	EAF (%)	99.4	100.0	100.0	100.0	54.3	99.9	99.8	96.4	95.7	99.9			
2.	PH	744.0	672.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0	745.0			
3.	SH	742.5	672.0	744.0	719.0	404.2	720.0	744.0	744.0	693.5	745.0			
4.	RSH	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			
6.	POH	0.0	0.0	0.0	0.0	339.8	0	0	0	0	0			
7.	FOH	1.5	0.0	0.0	0.0	0	0	0	0	3	0			
8.	MOH	0.0	0.0	0.0	0.0	0	0	0	0	23.5	0			
9.	PFOH	2.3	0.0	0.0	0.0	0	3.6	3.1	5.0	7.7	2.4			
10.	LR pf (MW)	80.3	0.0	0.0	0.0	0	41.6	45.0	92.8	105.9	45.9			
11.	PMOH	8.3	0.0	0.0	0.0	0	0	3.5	55.8	0	0			
12.	LR pm (MW)	55.0	0.0	0.0	0.0	0	0	60.9	83.4	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			
14.	Oper MBtu	1311903.0	1197565.0	1389169.0	1311974.0	733668.0	1325583.0	1388593.0	1313665.0	1259182.0	1398557.0			
15.	Net Gen (MWH)	132222.0	118969.0	138859.0	131743.0	72763.0	130634.0	136395.0	129423.0	124035.0	138547.0			
16.	ANOHR (Btu/KWH)	9922.0	10066.0	10004.0	9959.0	10083.0	10147.0	10181.0	10150.0	10152.0	10094.0			
17.	NOF %	92.3	91.7	96.7	94.9	93.3	94.0	95.0	90.1	92.7	96.4			
18.	NPC (MW)	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			
1.	EAF (%)	53.4	89.5	72.9	70.4	80.4	99.5	99.7	99.8	62.4	99.6			
2.	PH	744.0	672.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0	745.0			
3.	SH	414.9	656.2	577.8	535.5	629.3	720.0	744.0	744.0	449.3	745.0			
4.	RSH	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			
6.	POH	0.0	0.0	0.0	183.5	0	0	0	0	204.9	0			
7.	FOH	179.1	15.8	166.2	0.0	18.2	0	0	0	65.8	0			
8.	MOH	150.0	0.0	0.0	0.0	96.5	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			
10.	LR pf (MW)	36.4	73.2	89.8	123.6	167.2	54.2	75.5	74.0	60.0	18.6			
11.	PMOH	0.0	0.0	0.0	0.0	0	0	0	0.4	0	4.1			
12.	LR pm (MW)	0.0	0.0	0.0	0.0	0	0	0	75.0	0	164.8			
13.	NSC (MW)	478.0	478.0	478.0	478.0	510.0	510.0	510.0	510.0	510.0	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			
15.	Net Gen (MWH)	144037.0	240317.0	245007.0	227175.0	251578.0	303866.0	339730.0	357868.0	188256.0	339205.0			
16.	ANOHR (Btu/KWH)	10570.0	10316.0	10310.0	10286.0	10498.0	9941.0	10129.0	10042.0	10292.0	10227.0			
17.	NOF %	72.6	76.6	88.7	88.8	78.4	82.8	89.5	94.3	82.2	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			
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			
1.	EAF (%)	69.2	11.2	0.0	19.5	93.0	94.7	93.0	94.7	88.4	99.3			
2.	PH	744.0	672.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0	745.0			
3.	SH	704.7	117.4	0.0	199.5	699.2	710.5	695.0	706.7	640.1	745.0			
4.	RSH	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			
6.	POH	0.0	554.6	744.0	452.8	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			
8.	MOH	0.0	0.0	0.0	2.8	44.8	0	48.4	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			
10.	LR pf (MW)	131.9	172.8	0.0	229.5	120.6	134.7	150.7	22.8	105.6	30.7			
11.	PMOH	0.0	0.0	0.0	0.0	0	0	0	2.2	3.8	6.0			
12.	LR pm (MW)	0.0	0.0	0.0	0.0	0	0	0	230.0	365.0	95.1			
13.	NSC (MW)	478.0	478.0	478.0	478.0	510.0	510.0	510.0	510.0	510.0	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			
15.	Net Gen (MWH)	231504.0	39266.0	0.0	63973.0	296745.0	291267.0	303714.0	322505.0	271314.0	337334.0			
16.	ANOHR (Btu/KWH)	10575.0	10845.0	0.0	10777.0	9975.0	9966.0	9884.0	10123.0	10025.0	10162.0			
17.	NOF %	68.7	70.0	0.0	67.1	83.2	80.4	85.7	89.5	83.1	94.7			
18.	NPC (MW)	478.0	478.0	478.0	478.0	510.0	510.0	510.0	510.0	510.0	478.0			
19.	ANOHR Equation	$10^6 / AKW * [60.76 - 60.56 * JAN - 52.82 * FEB - 44.61 * MAR - 37.43 * OCT]$ $+ 11,284 - 0.00261 * LSRF / AKW$												

