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COMMISSION
CLERK



August 19, 2008

Ms. Ann Cole, Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee FL 32399-0850

Dear Ms. Cole:

RE: COMMISSION STAFF'S MINIMUM FILING REQUIREMENTS IN
SUPPORT OF THE MONTHLY FUEL AND PURCHASED POWER COST
RECOVERY CHARGE IN DOCKET NO. 080001-EI

Enclosed are an original and ten copies of Gulf Power Company's Actual Unit Performance Data Schedules and the Actual Unit Outage Data Schedules through July 2008, 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 (lw)

mv

Enclosures

cc w/attachment: Florida Public Service Commission
Sid Matlock

- COM _____
- ECR _____
- GCL 2 _____
- OPC _____
- RCP 2 _____
- SSC _____
- SGA 1 _____
- ADM _____
- CLK _____

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2008 - December 2008

CRIST 4	Jan '08	Feb '08	Mar '08	Apr '08	May '08	Jun '08	Jul '08	Aug '08	Sep '08	Oct '08	Nov '08	Dec '08	Total
1. EAF (%)	12.9	0.0	47.1	100.0	100.0	100.0	100.0						
2. PH	744.0	696.0	743.0	720.0	744.0	720.0	744.0						
3. SH	0.0	0.0	98.6	674.8	664.1	720.0	744.0						
4. RSH	96.0	0.0	251.1	45.2	79.9	0.0	0.0						
5. UH	648.0	696.0	393.3	0.0	0.0	0.0	0.0						
6. POH	648.0	696.0	383.3	0.0	0.0	0.0	0.0						
7. FOH	0.0	0.0	10.0	0.0	0.0	0.0	0.0						
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
9. PFOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
10. LR pf (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
11. PMOH	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						
13. NSC (MW)	78.0	78.0	78.0	78.0	78.0	78.0	78.0						
14. Oper MBtu	0.0	0.0	68633.0	477654.0	416372.0	482617.0	517882.0						
15. Net Gen (MWH)	0.0	0.0	4952.0	46345.0	39291.0	43684.0	47499.0						
16. ANOHR (Btu/KWH)	0.0	0.0	13860.0	10306.0	10597.0	11048.0	10903.0						
17. NOF %	0.0	0.0	64.4	88.1	75.9	77.8	81.8						
18. NPC (MW)	78.0	78.0	78.0	78.0	78.0	78.0	78.0						
19. ANOHR Equation	$10\% / AKW * [-508.01 + 11.33 * MAR + 21.63 * MAY + 36.12 * JUN + 26.37 * JUL + 39.93 * AUG + 26.37 * SEP + 18.89 * OCT + 12.20 * NOV]$ $+ 28.136 - 0.14571 * LSRF / AKW$												

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2008 - December 2008

CRIST 5	Jan '08	Feb '08	Mar '08	Apr '08	May '08	Jun '08	Jul '08	Aug '08	Sep '08	Oct '08	Nov '08	Dec '08	Total
1. EAF (%)	12.9	0.0	75.2	90.9	98.2	87.5	100.0						
2. PH	744.0	696.0	743.0	720.0	744.0	720.0	744.0						
3. SH	0.0	0.0	558.6	654.3	742.3	638.1	744.0						
4. RSH	96.0	0.0	0.0	0.0	0.0	0.0	0.0						
5. UH	648.0	696.0	184.4	65.7	1.7	81.9	0.0						
6. POH	648.0	696.0	184.4	0.0	0.0	0.0	0.0						
7. FOH	0.0	0.0	0.0	24.5	0.0	0.0	0.0						
8. MOH	0.0	0.0	0.0	41.2	1.7	81.9	0.0						
9. PFOH	0.0	0.0	0.0	0.0	29.1	16.6	0.0						
10. LR pf (MW)	0.0	0.0	0.0	0.0	32.0	38.0	0.0						
11. PMOH	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						
13. NSC (MW)	78.0	78.0	78.0	78.0	78.0	78.0	78.0						
14. Oper MBtu	0.0	0.0	305156.0	466634.0	493600.0	452638.0	550090.0						
15. Net Gen (MWH)	0.0	0.0	31028.0	45356.0	45852.0	40465.0	50384.0						
16. ANOHR (Btu/KWH)	0.0	0.0	9835.0	10288.0	10765.0	11186.0	10918.0						
17. NOF %	0.0	0.0	71.2	88.9	79.2	81.3	86.8						
18. NPC (MW)	78.0	78.0	78.0	78.0	78.0	78.0	78.0						
19. ANOHR Equation	$10\% / AKW * [107.79 - 10.84 * APR + 13.62 * MAY + 14.07 * JUN + 22.79 * JUL + 23.21 * AUG + 28.04 * SEP + 23.17 * OCT]$ + 8,943												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2008 - December 2008

	CRIST 6	Jan '08	Feb '08	Mar '08	Apr '08	May '08	Jun '08	Jul '08	Aug '08	Sep '08	Oct '08	Nov '08	Dec '08	Total
1.	EAF (%)	85.2	95.4	84.6	5.3	92.7	90.7	95.0						
2.	PH	744.0	696.0	743.0	720.0	744.0	720.0	744.0						
3.	SH	657.4	670.6	629.1	38.4	614.2	655.3	717.1						
4.	RSH	0.0	0.0	0.0	0.0	76.3	0.0	0.0						
5.	UH	86.6	25.4	113.9	681.6	53.5	64.7	26.9						
6.	POH	0.0	0.0	71.7	537.8	0.0	0.0	0.0						
7.	FOH	29.5	0.0	42.2	143.8	24.1	53.7	26.9						
8.	MOH	57.1	25.4	0.0	0.0	29.4	11.0	0.0						
9.	PFOH	402.1	74.0	23.8	0.0	9.9	29.1	64.2						
10.	LR pf (MW)	17.8	27.8	6.0	0.0	18.4	23.2	49.0						
11.	PMOH	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						
13.	NSC (MW)	302.0	302.0	302.0	302.0	302.0	302.0	302.0						
14.	Oper MBtu	1932950.0	1920972.0	1191402.0	60921.0	1441483.0	1595690.0	1843139.0						
15.	Net Gen (MWH)	177033.0	180542.0	106316.0	5498.0	131040.0	148447.0	172411.0						
16.	ANOHR (Btu/KWH)	10919.0	10640.0	11206.0	11081.0	11000.0	10749.0	10690.0						
17.	NOF %	89.2	89.1	56.0	47.4	70.6	75.0	79.6						
18.	NPC (MW)	302.0	302.0	302.0	302.0	302.0	302.0	302.0						
19.	ANOHR Equation	$10^6 / AKW * [457.20 - 54.35 * FEB - 64.08 * MAR + 52.17 * JUN - 50.16 * OCT]$ + 8.761												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2008 - December 2008

CRIST 7	Jan '08	Feb '08	Mar '08	Apr '08	May '08	Jun '08	Jul '08	Aug '08	Sep '08	Oct '08	Nov '08	Dec '08	Total
1. EAF (%)	95.0	98.4	96.2	84.8	99.8	88.3	91.4						
2. PH	744.0	696.0	743.0	720.0	744.0	720.0	744.0						
3. SH	708.4	696.0	743.0	622.2	744.0	638.4	685.7						
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
5. UH	35.6	0.0	0.0	97.8	0.0	81.6	58.3						
6. POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
7. FOH	35.6	0.0	0.0	0.0	0.0	81.6	0.0						
8. MOH	0.0	0.0	0.0	97.8	0.0	0.0	58.3						
9. PFOH	88.9	470.8	111.0	256.9	11.8	4.6	65.3						
10. LR pf (MW)	10.1	4.3	120.6	21.7	8.0	252.0	38.4						
11. PMOH	0.0	63.7	0.0	0.0	19.3	0.0	0.0						
12. LR pm (MW)	0.0	50.8	0.0	0.0	33.9	0.0	0.0						
13. NSC (MW)	472.0	472.0	472.0	472.0	472.0	472.0	472.0						
14. Oper MBtu	3304515.0	3278878.0	2496502.0	2735478.0	2987352.0	2570546.0	2864585.0						
15. Net Gen (MWH)	316154.0	306009.0	226602.0	257018.0	275495.0	239124.0	269656.0						
16. ANOHR (Btu/KWH)	10452.0	10715.0	11017.0	10643.0	10844.0	10750.0	10623.0						
17. NOF %	94.6	93.2	64.6	87.5	78.5	79.4	83.3						
18. NPC (MW)	472.0	472.0	472.0	472.0	472.0	472.0	472.0						
19. ANOHR Equation	$10^6 / AKW * [575.62 - 136.35 * FEB + 117.15 * MAR + 87.68 * APR + 104.03 * JUN]$ $+ 9.081$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2008 - December 2008

	SMITH 1	Jan '08	Feb '08	Mar '08	Apr '08	May '08	Jun '08	Jul '08	Aug '08	Sep '08	Oct '08	Nov '08	Dec '08	Total
1.	EAF (%)	100.0	99.8	99.4	60.8	100.0	99.9	99.9						
2.	PH	744.0	696.0	743.0	720.0	744.0	720.0	744.0						
3.	SH	744.0	696.0	743.0	448.8	744.0	720.0	744.0						
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
5.	UH	0.0	0.0	0.0	271.2	0.0	0.0	0.0						
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
7.	FOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
8.	MOH	0.0	0.0	0.0	271.2	0.0	0.0	0.0						
9.	PFOH	0.0	5.5	0.0	0.0	0.0	4.3	0.0						
10.	LR pf (MW)	0.0	42.0	0.0	0.0	0.0	27.0	0.0						
11.	PMOH	0.0	0.0	18.9	46.0	0.0	0.0	3.2						
12.	LR pm (MW)	0.0	0.0	39.0	39.0	0.0	0.0	37.0						
13.	NSC (MW)	162.0	162.0	162.0	162.0	162.0	162.0	162.0						
14.	Oper MBtu	1185267.0	1107918.0	918684.0	681581.0	1037857.0	1034121.0	1074223.0						
15.	Net Gen (MWH)	116187.0	108123.0	89160.0	66589.0	102133.0	99499.0	104096.0						
16.	ANOHR (Btu/KWH)	10201.0	10247.0	10304.0	10236.0	10162.0	10393.0	10320.0						
17.	NOF %	96.4	95.9	74.1	91.6	84.7	85.3	86.4						
18.	NPC (MW)	162.0	162.0	162.0	162.0	162.0	162.0	162.0						
19.	ANOHR Equation	$10^6 / AKW * [96.28 + 12.10 * JUN + 11.27 * JUL - 11.78 * OCT]$ + 9,613												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2008 - December 2008

	SMITH 2	Jan '08	Feb '08	Mar '08	Apr '08	May '08	Jun '08	Jul '08	Aug '08	Sep '08	Oct '08	Nov '08	Dec '08	Total
1.	EAF (%)	99.9	69.1	96.8	93.4	28.7	84.6	99.8						
2.	PH	744.0	696.0	743.0	720.0	744.0	720.0	744.0						
3.	SH	744.0	646.3	743.0	672.4	215.5	633.0	744.0						
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
5.	UH	0.0	49.7	0.0	47.6	528.5	87.0	0.0						
6.	POH	0.0	0.0	0.0	47.6	528.5	0.0	0.0						
7.	FOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
8.	MOH	0.0	49.7	0.0	0.0	0.0	87.0	0.0						
9.	PFOH	5.0	291.8	41.9	0.0	42.0	128.2	4.4						
10.	LR pf (MW)	35.0	110.6	112.0	0.0	10.0	36.1	78.0						
11.	PMOH	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						
13.	NSC (MW)	195.0	195.0	195.0	195.0	195.0	195.0	195.0						
14.	Oper MBtu	1391962.0	934357.0	1104352.0	1219712.0	366611.0	1058254.0	1265498.0						
15.	Net Gen (MWH)	135307.0	89004.0	105945.0	117541.0	34769.0	100195.0	120915.0						
16.	ANOHR (Btu/KWH)	10287.0	10498.0	10424.0	10377.0	10544.0	10562.0	10466.0						
17.	NOF %	93.3	70.6	73.1	89.6	82.7	81.2	83.3						
18.	NPC (MW)	195.0	195.0	195.0	195.0	195.0	195.0	195.0						
19.	ANOHR Equation	$10^6 / AKW * [275.87 - 16.87 * MAY - 11.84 * JUL - 10.07 * SEP]$ $+ 7,294 + 0.00822 * LSRF / AKW$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2008 - December 2008

DANIEL 1	Jan '08	Feb '08	Mar '08	Apr '08	May '08	Jun '08	Jul '08	Aug '08	Sep '08	Oct '08	Nov '08	Dec '08	Total
1. EAF (%)	97.1	88.0	92.1	99.6	99.9	99.4	99.1						
2. PH	744.0	696.0	743.0	720.0	744.0	720.0	744.0						
3. SH	744.0	478.6	685.7	720.0	744.0	720.0	740.0						
4. RSH	0.0	140.8	0.0	0.0	0.0	0.0	0.0						
5. UH	0.0	76.6	57.3	0.0	0.0	0.0	4.0						
6. POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
7. FOH	0.0	14.0	57.3	0.0	0.0	0.0	4.0						
8. MOH	0.0	62.6	0.0	0.0	0.0	0.0	0.0						
9. PFOH	39.9	14.9	10.3	9.0	2.5	8.0	9.8						
10. LR pf (MW)	271.3	237.2	68.6	174.4	13.0	221.6	118.8						
11. PMOH	0.0	0.0	0.0	0.0	5.5	7.0	0.0						
12. LR pm (MW)	0.0	0.0	0.0	0.0	36.2	53.5	0.0						
13. NSC (MW)	500.0	500.0	500.0	500.0	500.0	500.0	500.0						
14. Oper MBtu	3618149.0	2181259.0	3419610.0	3494244.0	3578533.0	3474347.0	3539542.0						
15. Net Gen (MWH)	355261.0	219617.0	338772.0	349259.0	349229.0	343158.0	347405.0						
16. ANOHR (Btu/KWH)	10184.0	9932.0	10094.0	10005.0	10247.0	10125.0	10189.0						
17. NOF %	95.5	91.8	98.8	97.0	93.9	95.3	93.9						
18. NPC (MW)	500.0	500.0	500.0	500.0	500.0	500.0	500.0						
19. ANOHR Equation	$10^6 / AKW * [695.23]$ $+ 8.686$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2008 - December 2008

	DANIEL 2	Jan '08	Feb '08	Mar '08	Apr '08	May '08	Jun '08	Jul '08	Aug '08	Sep '08	Oct '08	Nov '08	Dec '08	Total
1.	EAF (%)	63.9	98.9	66.7	85.6	88.8	99.6	99.9						
2.	PH	744.0	696.0	743.0	720.0	744.0	720.0	744.0						
3.	SH	480.6	696.0	497.8	619.6	669.1	720.0	744.0						
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
5.	UH	263.4	0.0	245.2	100.4	74.9	0.0	0.0						
6.	POH	0.0	0.0	227.9	0.0	0.0	0.0	0.0						
7.	FOH	234.6	0.0	0.0	0.0	0.0	0.0	0.0						
8.	MOH	28.8	0.0	17.3	100.4	74.9	0.0	0.0						
9.	PFOH	28.8	14.2	5.0	12.9	17.2	3.5	2.9						
10.	LR pf (MW)	53.7	150.5	178.8	62.7	87.3	48.2	68.7						
11.	PMOH	3.5	6.8	9.9	23.7	8.8	3.7	0.0						
12.	LR pm (MW)	342.8	270.0	40.8	34.0	301.0	370.0	0.0						
13.	NSC (MW)	507.0	507.0	507.0	507.0	507.0	507.0	507.0						
14.	Oper MBtu	2249958.0	3150307.0	2359958.0	2954737.0	3195381.0	3488145.0	3558221.0						
15.	Net Gen (MWH)	230517.0	330839.0	240149.0	300596.0	316558.0	351337.0	358131.0						
16.	ANOHR (Btu/KWH)	9760.0	9522.0	9827.0	9830.0	10094.0	9928.0	9936.0						
17.	NOF %	94.6	93.8	95.2	95.7	93.3	96.2	94.9						
18.	NPC (MW)	507.0	507.0	507.0	507.0	507.0	507.0	507.0						
19.	ANOHR Equation	$10\% / AKW * [398.00 - 123.89 * MAR - 108.06 * MAY - 96.34 * SEP]$ + 9.262												

ACTUAL UNIT OUTAGE DATA

GULF POWER COMPANY

July, 2008

Crist 6

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
07/05	PFO	9.5	145.0	Cooling Water Pump Motor Problem
07/10	PFO	3.3	168.0	Service Water Piping
07/14	PFO	6.3	130.0	Service Water Pumps And Motors
07/14	PFO	6.3	0.0	Service Water Pumps And Motors
07/20	FFO	26.9	302.0	Boiler Tube Leak - Economizer
07/22	PFO	5.6	13.0	Low Btu Coal
07/24	PFO	6.8	6.0	Induced Draft Fan Problem
07/25	PFO	13.9	6.0	Induced Draft Fan Problem
07/26	PFO	11.3	6.0	Induced Draft Fan Problem
07/29	PFO	1.3	98.0	Pulverizer Feeder 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

July, 2008

Crist 7

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
07/11	FMO	32.3	472.0	Boiler Tube Leak - First Reheater
07/13	PFO	5.3	75.0	Feedwater Valve Problem
07/13	PFO	7.5	32.0	Feedwater Valve Problem
07/16	PFO	5.3	214.0	Primary Air Fan Problem
07/17	PFO	2.6	17.0	Induced Draft Fan Problem
07/17	PFO	4.8	17.0	Low Btu Coal
07/22	PFO	7.8	13.0	Pulverizer Mill Problem
07/23	PFO	7.9	8.0	Pulverizer Mill Problem
07/24	PFO	11.3	17.0	Induced Draft Fan Motor Problem
07/25	PFO	9.9	17.0	Induced Draft Fan Problem
07/25	FMO	26.0	472.0	Boiler Tube Leak - First Reheater
07/30	PFO	3.0	27.0	Forced Draft Fan Controls

- * 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

July, 2008

Daniel 2

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
07/13	PFO	0.4	24.0	Boiler Control System Problem
07/16	PFO	1.0	73.0	Pulverizer Feeder Problem
07/16	PFO	1.5	77.0	Boiler Control System Problem

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