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COMMISSION
CLERK



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March 18, 2011

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. 110001-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 for February 2011, Retail Cost Recovery Charges for Plant Crist, Plant Smith, and Plant Daniel. These schedules are being sent separate from the monthly fuel filing.

Sincerely,

vm

Enclosures

cc w/attachment: Florida Public Service Commission
Sid Matlock
Michael C. Barrett

COM _____
APA 1
ECR 7
GCL 1
RAD 1
SSC _____
ADM _____
OPC _____
CLK _____

DOCUMENT NUMBER-DATE

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FPSC-COMMISSION CLERK

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2011 - December 2011

CRIST 4		Jan '11	Feb '11										
1.	EAF (%)	0.0	68.9										
2.	PH	744	672										
3.	SH	0.0	0.0										
4.	RSH	0.0	463.0										
5.	UH	744.0	209.0										
6.	POH	744.0	209.0										
7.	FOH	0.0	0.0										
8.	MOH	0.0	0.0										
9.	PFOH	0.0	0.0										
10.	LR pf (MW)	0.0	0.0										
11.	PMOH	0.0	0.0										
12.	LR pm (MW)	0.0	0.0										
13.	NSC (MW)	75	75										
14.	Oper MBtu	0.0	0.0										
15.	Net Gen (MWH)	0.0	0.0										
16.	ANOHR (Btu/KWH)	0.0	0.0										
17.	NOF %	0.0	0.0										
18.	NPC (MW)	75	75										
19.	ANOHR Equation	$10^6 / AKW * [568.08 + 20.32 * MAR - 32.89 * APR - 30.60 * MAY + 39.21 * JUL + 19.97 * AUG + 19.18 * SEP + 14.84 * OCT]$ $-6606 + 0.12936 * LSRF / AKW$											

DOCUMENT NUMBER-DATE

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FPSC-COMMISSION CLERK

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2011 - December 2011

CRIST 5	Jan '11	Feb '11											
1. EAF (%)	99.1	99.7											
2. PH	744	672											
3. SH	649.1	670.2											
4. RSH	94.9	0.0											
5. UH	0.0	1.8											
6. POH	0.0	0.0											
7. FOH	0.0	1.8											
8. MOH	0.0	0.0											
9. PFOH	0.0	0.0											
10. LR pf (MW)	0.0	0.0											
11. PMOH	18.9	0.0											
12. LR pm (MW)	26.0	0.0											
13. NSC (MW)	75	75											
14. Oper MBtu	457359.0	458525.0											
15. Net Gen (MWH)	42831.0	41909.0											
16. ANOHR (Btu/KWH)	10678.0	10941.0											
17. NOF %	88.0	83.4											
18. NPC (MW)	75	75											
19. ANOHR Equation	$10^6 / AKW * [117.46 - 18.06 * APR + 15.73 * JUN + 20.50 * JUL + 24.06 * AUG + 13.06 * SEP - 14.89 * NOV]$ + 8,947												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2011 - December 2011

	CRIST 6	Jan '11	Feb '11										
1.	EAF (%)	99.6	37.5										
2.	PH	744	672										
3.	SH	744.0	252.2										
4.	RSH	0.0	0.0										
5.	UH	0.0	419.9										
6.	POH	0.0	419.9										
7.	FOH	0.0	0.0										
8.	MOH	0.0	0.0										
9.	PFOH	7.6	0.0										
10.	LR pf (MW)	106.0	0.0										
11.	PMOH	0.0	0.0										
12.	LR pm (MW)	0.0	0.0										
13.	NSC (MW)	291	291										
14.	Oper MBtu	1791087.0	515685.0										
15.	Net Gen (MWH)	163709.0	46479.0										
16.	ANOHR (Btu/KWH)	10941.0	11095.0										
17.	NOF %	75.6	63.3										
18.	NPC (MW)	291	291										
19.	ANOHR Equation	$10^6 / AKW * [768.86 + 57.27 * AUG + 47.68 * SEP + 90.47 * OCT - 72.87 * NOV]$ $+ 4,448 + 0.01249 * LSRF / AKW$											

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2011 - December 2011

	CRIST 7	Jan '11	Feb '11										
1.	EAF (%)	22.1	68.6										
2.	PH	744	672										
3.	SH	133.0	473.7										
4.	RSH	35.0	0.0										
5.	UH	576.0	198.3										
6.	POH	576.0	183.3										
7.	FOH	0.0	15.0										
8.	MOH	0.0	0.0										
9.	PFOH	0.0	21.5										
10.	LR pf (MW)	0.0	205.0										
11.	PMOH	168.0	143.7										
12.	LR pm (MW)	10.0	9.9										
13.	NSC (MW)	465	465										
14.	Oper MBtu	514150.0	1883360.0										
15.	Net Gen (MWH)	48939.0	175368.0										
16.	ANOHR (Btu/KWH)	10506.0	10739.0										
17.	NOF %	79.1	79.6										
18.	NPC (MW)	465	465										
19.	ANOHR Equation	$10^6 / AKW * [1828.93 - 91.88 * JAN + 107.46 * AUG]$ $+ 766 + 0.01270 * LSRF / AKW$											

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2011 - December 2011

	SMITH 1	Jan '11	Feb '11										
1.	EAF (%)	87.8	99.3										
2.	PH	744	672										
3.	SH	406.9	526.6										
4.	RSH	247.8	145.4										
5.	UH	89.3	0.0										
6.	POH	0.0	0.0										
7.	FOH	0.0	0.0										
8.	MOH	89.3	0.0										
9.	PFOH	0.8	18.3										
10.	LR pf (MW)	32.0	31.6										
11.	PMOH	6.5	6.4										
12.	LR pm (MW)	32.0	34.9										
13.	NSC (MW)	162	162										
14.	Oper MBtu	593890.0	559146.0										
15.	Net Gen (MWH)	56759.0	52327.0										
16.	ANOHR (Btu/KWH)	10463.0	10686.0										
17.	NOF %	86.1	61.3										
18.	NPC (MW)	162	162										
19.	ANOHR Equation	$10^6 / AKW * [315.77 + 10.78 * JAN + 17.46 * FEB + 20.23 * JUN + 24.30 * JUL + 14.18 * AUG]$ $+ 6.339 + 0.01143 * LSRF / AKW$											

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2011 - December 2011

	SMITH 2	Jan '11	Feb '11										
1.	EAF (%)	99.8	99.6										
2.	PH	744	672										
3.	SH	532.5	672.0										
4.	RSH	211.6	0.0										
5.	UH	0.0	0.0										
6.	POH	0.0	0.0										
7.	FOH	0.0	0.0										
8.	MOH	0.0	0.0										
9.	PFOH	3.8	0.0										
10.	LR pf (MW)	92.3	0.0										
11.	PMOH	0.0	4.9										
12.	LR pm (MW)	0.0	95.0										
13.	NSC (MW)	195	195										
14.	Oper MBtu	831768.0	1062823.0										
15.	Net Gen (MWH)	79219.0	100140.0										
16.	ANOHR (Btu/KWH)	10500.0	10613.0										
17.	NOF %	76.3	76.4										
18.	NPC (MW)	195	195										
19.	ANOHR Equation	$10^6 / AKW * [153.01 + 21.03 * JAN + 24.53 * JUN - 23.25 * OCT - 18.59 * NOV]$ $+ 8.464 + 0.00563 * LSRF / AKW$											

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2011 - December 2011

	DANIEL I	Jan '11	Feb '11										
1.	EAF (%)	85.0	63.2										
2.	PH	744	672										
3.	SH	695.2	431.8										
4.	RSH	0.0	0.0										
5.	UH	48.8	240.2										
6.	POH	0.0	0.0										
7.	FOH	0.0	0.0										
8.	MOH	48.8	240.2										
9.	PFOH	157.7	30.7										
10.	LR pf (MW)	203.9	117.1										
11.	PMOH	0.0	0.0										
12.	LR pm (MW)	0.0	0.0										
13.	NSC (MW)	510	510										
14.	Oper MBtu	2737049.0	1029869.0										
15.	Net Gen (MWH)	271179.0	96757.0										
16.	ANOHR (Btu/KWH)	10093.0	10644.0										
17.	NOF %	76.5	43.9										
18.	NPC (MW)	510	510										
19.	ANOHR Equation	$10^6 / AKW * [1162.32 + 71.73 * JAN + 69.88 * JUL]$ $+ 4,870 + 0.00577 * LSRF / AKW$											

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2011 - December 2011

	DANIEL 2	Jan '11	Feb '11										
1.	EAF (%)	0.0	0.0										
2.	PH	744	672										
3.	SH	0.0	0.0										
4.	RSH	0.0	0.0										
5.	UH	744.0	672.0										
6.	POH	744.0	672.0										
7.	FOH	0.0	0.0										
8.	MOH	0.0	0.0										
9.	PFOH	0.0	0.0										
10.	LR pf (MW)	0.0	0.0										
11.	PMOH	0.0	0.0										
12.	LR pm (MW)	0.0	0.0										
13.	NSC (MW)	510	510										
14.	Oper MBtu	0.0	0.0										
15.	Net Gen (MWH)	0.0	0.0										
16.	ANOHR (Btu/KWH)	0.0	0.0										
17.	NOF %	0.0	0.0										
18.	NPC (MW)	510	510										
19.	ANOHR Equation	$10^6 / AKW * [-184.42 - 82.46 * JAN - 47.27 * FEB + 60.25 * MAY - 41.09 * OCT]$ $+ 13.823 - 0.00726 * LSRF / AKW$											

ACTUAL UNIT OUTAGE DATA

GULF POWER COMPANY

February, 2011

Crist 6

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
02/11/2011	PO	419.85	291	Major Boiler Outage

* 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

February, 2011

Smith 1

DATE	OUTAGE TYPE *	HOURS	AFFECTED (MW)	DESCRIPTION
02/01/2011	RS	145.43	162	Reserve Shutdown
02/07/2011	PFO	14.92	32	Pulverizer Motor
02/07/2011	PFO	3.33	30	Pulverizer Lube oil system
02/11/2011	PMO	0.75	57	Feedwater Pump
02/23/2011	PMO	5.67	32	Pulverizer coal 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

February, 2011

Smith 2

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
02/19/2011	PMO	4.87	95	ID fan motor

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

