Tel 850.444.6111

99 APR 20 11 2 40



April 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 March, 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

1w

Attachment

cc: Florida Public Service Commission
Sid Matlock

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DOCUMENT NUMBER-DATE

04972 APR 20 8

FPSC-RECORDS/REPORTING

GULF POWER COMPANY

		-1										r			—
	CRIST 6	Jan '99	Feb '99	Mar '99											
	erab i	7000 22	100 77	WAL 27			!					l			_
													-		
1.	EAF (%)	99.6	100.0	92.5			<u></u>		<u></u>		<u> </u>	<u>. </u>	1		
								T	· · · · · · ·	Ī					\neg
2.	PH	744.0	672.0	744.0											
_				(20.0											
3.	SH	744.0	672.0	688.2		 		 							\dashv
4.	RSH	0.0	0.0	0.0			<u> </u>								
_															
5.	UH	0.0	0.0	55.8			<u> </u>		··	 		<u></u>			\dashv
6.	РОН	0.0	0.0	0.0											
_	TO!	0.0													
7.	ГОН	0.0	0.0	55.8			 								\dashv
8.	мон	0.0	0.0	0.0											
9.	PFOH	6.1	0.0	0.0		ĺ				i	1				
7.	Fron	0.1	U.U	0.0	<u> </u>										\dashv
10.	LR pf (MW)	136.0	0.0	0.0											_
11.	РМОН	0.0	0.0	0.0						1					
	IMON	0.0	0.0	0.0											\neg
12.	LR pin (MW)	0.0	0.0	0.0				1							_
13.	NSC (MW)	302.0	302.0	302.0]						-
10.	(MAN)	302.0	302.0	502.0	L		<u> </u>	·		l		<u>' </u>			
]		
14.	Oper MBtu	1438869.0	1403794.0	1555582.0						1					
15.	Net Gen (MWH)	132650.0	128788.0	145890.0											
16.	ANOHR (Btu/KWH)	10847.0	10900.0	10663.0		-	 								-
17.	NOF %	59.0	63.5	70.2											
		T													
18.	NPC (MW)	302.0	302.0	302.0	<u> </u>	1		L	<u></u>	1	l		l	L	
						••••			٠						\neg
19.	ANOHR Equation	10^6 / AKW *	[150.42 - 49.59	* FEB - 32.29 *	MAR - 26.52 *	APR - 29.06 • 1	MAY - 45.84 * C	CT]							
		+ 9,985													
		7,700													

GULF POWER COMPANY

	<u> </u>	1		l			1							
	CRIST 7	Jan '99	Feb '99	Mar '99										
	PAP (4/)	84.9	22.i	87.1										
1.	EAF (%)	84.9	22.1	07.1		1	<u> </u>	L	L	<u> </u>	l	<u> </u>	1	
2.	PH	744.0	672.0	744.0			ļ							
3.	SH	639.2	149.0	653.4										
4.	RSH	0.0	0.0	0.0										
5.	UH	104.8	523.0	90.6										
	РОН	48.6	523.0	0.0										
6.	ron	46.0	343.0	0.0		:		 						
7.	ГОН	0.0	0.0	90.6			ļ							
8.	мон	56.2	0.0	0.0										
••		1												
9.	PFOH	47.8	3.5	21.3							l			
10.	LR pf (MW)	81.8	59.0	128.5										
		1												
11.	РМОН	0.0	0.0	0.0				<u> </u>						
12.	LR pm (MW)	0.0	0.0	0.0										
13.	NSC (MW)	495.0	495.0	495.0										
13.	NSC (MW)	1 493.0	493.0	493.0			<u> </u>	<u> </u>					" '	
14.	Oper MBtu	2302619.0	558976.0	2838943.0			<u> </u>					- "		
15.	Net Gen (MWH)	224939.0	52587.0	279681.0										
•	ANOTE OF WHEE	10077.0	10610.0	10151.0										
16.	ANOHR (Btu/KWH)	10237.0	10630.0	10151.0						 	-			
17.	NOF %	71.1	71.3	86.5										
18.	NPC (MW)	495.0	495.0	495.0										
10.	in c (mm)	11	475.0	1 175.0	·-··								L	
		1000	1 200 54 : 15"	M * N # A * 2 · 0 * .	0 * 11 7 . 45 5	0 * 411003								
19.	ANOHR Equation	IO'6/AKW*	[299.30 + 137.2	9 * MAY + 93.1	6 - JUL + 45.08	o - AUU j								
		+ 9,485												
		<u> </u>												

GULF POWER COMPANY

									T	ſ			<u> </u>	
	SMITH I	Jan '99	Feb '99	Mar '99										
						1	· · · · · · · · · · · · · · · · · · ·	T		F			1	
1.	EAF (%)	95.9	6.1	0.0										
							T		1				<u> </u>	r
2.	PH	744.0	672.0	7 44 .0										
3.	CII	719.0	41.2	0.0										
	SH													
4.	RSH	0.0	0.0	0.0						<u> </u>				· · · · · · · · · · · · · · · · · · ·
5.	UH	25.0	630.8	744.0				<u> </u>					· ·	
6.	РОН	0.0	600.0	744.0							_			
7.	Г ОН	25.0	30.8	0.0										
		"												
8.	мон	0.0	0.0	0.0				-						
9.	РГОН	8.9	3.0	0.0			ļ <u> </u>							
10.	LR pf (MW)	20.4	9.0	0.0						<u> </u>				
11.	РМОН	13.9	0.0	0.0										
		48.3	0.0	0.0										
12.	LR pm (MW)													
13.	NSC (MW)	162,0	162.0	162,0	<u>. </u>	<u> </u>		<u> </u>		<u> </u>	l			
								1						
14.	Oper MBtu	1022368.0	54920.0	0.0						† · · · · ·				
15.	Net Gen (MWH)	101650.0	5716.0	0.0						<u> </u>				
16.	ANOHR (Btu/KWH)	10058.0	9608.0	0.0										
		87.3	85.6	0.0										
17.	NOF %							†						
18.	NPC (MW)	162.0	162.0	162.0	L		J	1	1	<u> </u>	L	1	<u> </u>	
							WH 1						· · ·	
19.	ANOHR Equation	10^6 / AKW *	[63.65 + 14.44	* JAN + 17,67 *	reb + 12.53 *	MAR + 11.92 •	JOL J							
		+ 9,775	,775											
	1	I												

GULF POWER COMPANY

							F · · ·							
	SMITH 2	Jan '99	Feb '99	Mar '99		i		-						
l	SWITH 2	2411 77	100 //	17144 22										
			-											
1,	EAF (%)	99,4	100.0	100.0			<u> </u>		I	<u>l</u>	L			
2.	PH	744.0	672.0	744.0						<u></u>				
3.	SH	742.5	672.0	744.0										
														İ
4.	RSH	0.0	0.0	0.0										
5.	UH	1.5	0.0	0.0										
,	DOLL	0.0	0.0	0.0									!	
6.	РОН	0.0	0.0						1		,	· · · · · · · · · · · · · · · · · · ·		
7.	Г ОН	1.5	0.0	0.0						1	<u> </u>			
8.	мон	0.0	0.0	0.0		-								
9.	PFOH	2.3	0.0	0.0										
10.	LR pf (MW)	80.3	0.0	0.0										
	РМОН	8.3	0.0	0.0					1		ŀ			
11.	rmon	8.5												
12.	LR pm (MW)	55.0	0.0	0.0					<u> </u>					
13.	NSC (MW)	193.0	193.0	193.0		l								
		1					1			T	T	1	Γ	г
14.	Oper MBtu	1311903.0	1197565.0	1389169.0										
	-													
15.	Net Gen (MWH)	132222.0	118969.0	138859.0		 			<u> </u>					
16.	ANOHR (Btt/KWH)	9922.0	10066.0	10004.0										
		02.2	91.7	96.7										
17.	NOF %	92.3	91.1	90.7		 			1					
18.	NPC (MW)	193.0	193.0	193.0		<u></u>		L., <u>.</u>	<u> </u>	1		<u> </u>	I	L
		1	 -			<u>.</u>								
19.	ANOHR Equation	10^6 / AKW *	[-14.48 + 15.27	* JAN + 41.91	* MAR + 30.74	* JUL + 25.75 *	AUG]							
		+ 10,284												
		10,204												

GULF POWER COMPANY

		1	Ŧ			r	1	1			г-	1		
	DANIEL 1	Jan '99	Feb '99	Mar '99										
						T	T	r	1	· · · · ·				·
1.	EAF (%)	53.4	89.5	72.9										
						T	1	T	1		,	1		
2.	РН	744.0	672.0	744.0										
3.	SH	414.9	656.2	577.8			<u></u>							
4.	RSH	0.0	0.0	0.0										
5.	UH	329.1	15.8	166.2										
6.	POH	0.0	0.0	0.0										
7.	FOH	179.1	15.8	166.2										
8.	мон	150.0	0.0	0.0										
9.	РГОН	231.9	355.8	190.2										
	LR pf (MW)	36.4	73.2	89.8										
	РМОН	0.0	0.0	0.0										
12.	LR pm (MW)	0.0	0.0	0.0										
13.	NSC (MW)	478.0	478.0	478.0										
						•	•	•	•	•				
14.	Oper MBtu	1522450.0	2479138.0	2526087.0										
	Net Gen (MWH)	144037.0	240317.0	245007.0										
16.	ANOHR (Btu/KWH)	10570.0	10316.0	10310.0										
17.	NOF %	72.6	76.6	88.7									1	
	NPC (MW)	478.0	478.0	478.0										
										•				
19.	ANOHR Equation	10^6 / AKW * [-39.36 - 41.46 * MAR + 60.97 * OCT] + 12,144 - 0.00374 * LSRF / AKW												
		12,144 - 0.00	um Lore i A	TA 17										

GULF POWER COMPANY

						7		1		1	-	Γ		 1
	DANIEL 2	Jan '99	Feb '99	Mar '99										
	DAINEE 2	3001 37		1444 22		.!							·	
1.	EAF (%)	69.2	11.2	0.0		İ	1	<u> </u>	L	<u>i</u>			[
							1		T .					
2.	PH	744.0	672.0	744.0									<u></u>	
	0**	704.7	117.4	0.0										
3.	SH	104.1	117.4	0.0			 		 					
4.	RSH	0.0	0.0	0.0									<u></u>	
	UH	39.3	554.6	744.0						1				
5.	OH	39.3	334.0	744.0	-				-					
6.	РОН	0.0	554.6	744.0				-		<u> </u>				
7.	FOH	39.3	0.0	0.0										
<i>"</i> ·	1011		0.0				1							
8.	мон	0.0	0.0	0.0	·									
9.	PFOH	687.1	117.4	0.0									•	
-														·
10.	LR pf (MW)	131.9	172.8	0.0										
11.	РМОН	0.0	0.0	0.0]									
12,	LR pm (MW)	0.0	0.0	0.0			ļ <u></u>							
13.	NSC (MW)	478.0	478.0	478.0										
													1	
• •	0	2440241.0	425854.0	0.0										
14.	Oper MBtu	2448241.0	423034.U	0.0		 	1	†						
15.	Net Gen (MWH)	231504.0	39266.0	0.0	_	ļ	<u> </u>		_			ļ	<u> </u>	
16.	ANOHR (Btu/KWH)	10575.0	10845.0	0.0										
10.	ANOTIK (DIWKWII)	10,713.0	10073.0	<u> </u>	 		†							
17.	NOF %	68.7	70.0	0.0						ļ	ļ <u>.</u>		<u> </u>	
18.	NPC (MW)	478.0	478.0	478.0								1		
10.	MIC (MA)	1 770.0	170.0	1 770.0	1			· · · · · ·		·	·	<u> </u>		
		10^6 / AKW * [60.76 - 60.56 * JAN - 52.82 * FEB - 44.61 * MAR - 37.43 * OCT]												
19.	ANOHR Equation	10°6/AKW*	[60.76 - 60.56 *	FJAN - 52.82 *	FEB - 44.61 * M	IAR - 37.43 * O	crj							
		+ 11,284 - 0.00	+ 11,284 - 0.00261 * LSRF / AKW											
	1													

GULF POWER COMPANY

March, 1999 Crist 6

OUTAGE

(MW)

DATE	TYPE *	HOURS	AFFECTED	DESCRIPTION
03/23	FFO	55.8	302.0	Boiler Tube Leak - Division Wall
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* FFO - Full Forced Outage

PFO - Partial Forced Outage

FMO - Full Maintenance Outage

PMO - Partial Maintenance Outage

PO - Planned Outage

GULF POWER COMPANY

March, 1999

Crist 7

OUTAGE

(MW)

DATE	TYPE *	HOURS	AFFECTED	DESCRIPTION
03/03	PFO	19.1	118.0	Induced Draft Fan Motor Problem
03/16	PFO	2.2	219.0	Condensate Booster Pump Motor Problem
03/19	FFO	56.1	495.0	Boiler Tube Leak - Superheater
03/21	FFO	34.5	495.0	Boiler Tube Leak - Furnace Wall

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• FFO - Full Forced Outage

PFO - Partial Forced Outage

FMO - Full Maintenance Outage

PMO - Partial Maintenance Outage

PO - Planned Outage

GULF POWER COMPANY

March, 1999

Smith 1

OUTAGE

DATE	TYPE *	HOURS	AFFECTED	DESCRIPTION
02/04	PO	744.0	162.0	Turbine Inspection
		<u> </u>		
	† · · · · · · · · · · · · · · · · · · ·			
				
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[•] FFO - Full Forced Outage

PFO - Partial Forced Outage

FMO - Full Maintenance Outage

PMO - Partial Maintenance Outage

PO - Planned Outage

GULF POWER COMPANY

March, 1999

Smith 2

OUTAGE

DATE	TYPE *	HOURS	AFFECTED	DESCRIPTION
				No Events This Month
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[•] FFO - Full Forced Outage

PFO - Partial Forced Outage

FMO - Full Maintenance Outage

PMO - Partial Maintenance Outage

PO - Planned Outage

GULF POWER COMPANY

March, 1999

Daniel 1

OUTAGE

DATE	TYPE *	HOURS	AFFECTED	DESCRIPTION
03/01	PFO	18.0	72.0	Stack Opacity
03/02	PFO	1.9	143.0	Induced Draft Fan Problem
03/03	PFO	19.6	68.0	Stack Opacity
03/04	PFO	29.8	63.0	Stack Opacity
03/08	PFO	0.2	426.0	Boiler Tube Leak - Furnace Wall
03/08	FFO	38.3	478.0	Boiler Tube Leak - Furnace Wall
03/16	PFO	0.9	123.0	Pulverizer Feeder Problem
03/24	PFO	36.4	82.0	Boiler Tube Leak - Superheater
03/25	FFO	92.5	478.0	Boiler Tube Leak - Superheater
03/29	PFO	3.4	98.0	Boiler Tube Leak - Superheater
03/29	FFO	35.5	478.0	Boiler Tube Leak - Superheater
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^{*} FFO - Full Forced Outage

PFO - Partial Forced Outage

FMO - Full Maintenance Outage

PMO - Partial Maintenance Outage

PO - Planned Outage

GULF POWER COMPANY

March, 1999

Daniel 2

OUTAGE

DATE	TYPE ◆	HOURS	AFFECTED	DESCRIPTION
02/05	PO	744.0	478.0	Boiler Inspection
			-	
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[•] FFO - Full Forced Outage

PFO - Partial Forced Outage

FMO - Full Maintenance Outage

PMO - Partial Maintenance Outage

PO - Planned Outage