FLORIDA POWER

Docket No. 020001-EI

GPIF Reward/Penalty Amount for January through December 2001

DIRECT TESTIMONY OF MICHAEL F. JACOB

Q. Please state your name and business address.

A. My name is Michael F. Jacob. My business address is 410 South Wilmington Street, Raleigh, North Carolina, 27601.

Q. By whom are you employed and in what capacity?

A. I am employed by Carolina Power & Light Company as Manager of Generation Modeling and Analysis.

Q. What are your responsibilities as Manager of Generation Modeling and Analysis?

A. As Manager of Generation Modeling and Analysis, I am responsible for the development and application of the models, analysis and data used for generation planning purposes. In particular, my duties include responsibility for the preparation of the information and material required by the Commission's Generation Performance Incentive Factor (GPIF) mechanism.

Q. What is the purpose of your testimony?

A. The purpose of my testimony is to describe the calculation of the Company's GPIF reward/penalty amount for the period of January through December 2001. This was developed by comparing the actual performance of the Company's nine GPIF generating units to the approved targets set for these units prior to the period.

Q. Do you have an exhibit to your testimony in this proceeding?

A. Yes, my exhibit (MFJ-1) consists of the 27 numbered sheets which are attached to my prepared testimony. The exhibit contains the schedules required by the GPIF Implementation Manual, which support the development of the incentive amount. I have also included other data forms to supplement the required schedules.

Q. What GPIF incentive amount have you calculated for this period?

A. I have calculated the Company's GPIF incentive amount to be a reward of $608,057. This amount was developed in a manner consistent with the GPIF Implementation Manual. Sheet 1 of my exhibit shows the calculation of system GPIF points and the corresponding reward. The summary of weighted incentive points earned by each individual unit can be found on Sheet 3.

Q. How were the incentive points for equivalent availability and heat rate calculated for the individual GPIF units?

A. The calculation of incentive points is made by comparing the adjusted actual performance data for equivalent availability and heat rate to the target performance indicators for each unit. This comparison is shown on each unit's Generating Performance Incentive Points Table found on Sheets 8 through 16 of my exhibit.

Q. Why is it necessary to make adjustments to the actual performance data for comparison with the targets?

A. Adjustments to the actual equivalent availability and heat rate data are necessary to allow their comparison with the "target" Point Tables exactly as approved by the Commission prior to the period. These adjustments are described in the Implementation Manual and are further explained by a Staff memorandum, dated October 23, 1981, directed to the GPIF utilities. The adjustments to actual equivalent availability concern primarily the differences between target and actual planned outage hours, and are shown on Sheet 6 of my exhibit. The heat rate adjustments concern the differences between the target and actual Net Output Factor (NOF), and are shown on Sheet 7. The methodology for both the equivalent availability and heat rate adjustments are explained in the Staff memorandum.

Q. Have you provided the as-worked planned outage schedules for the Company's GPIF units to support your adjustments to actual equivalent availability?

A. Yes. Sheet 26 of my exhibit summarizes the planned outages experienced by the Company's GPIF units during the period. Sheet 27 presents an as-worked schedule for each individual planned outage.

Q. Does this conclude your testimony?

A. Yes.

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Witness: Jacob
Exhibit No. (MFJ-1)

GPIF REWARD/PENALTY SCHEDULES

Description	Sheet
Reward/Penalty Table (Actual)	1
Calculation of Maximum Incentive Dollars (Actual)	2
Calculation of System Actual GPIF Points	3
GPIF Unit Performance Summary	4
Actual Unit Performance Data	5
Adjustments to EAF Actual	6
Adjustments to ANOHR Actual	7
Generating Performance Incentive Points Table	8-16
Actual Unit Performance Data	17-25
Planned Outage Schedules (Actual)	26-27

GENERATING PERFORMANCE INCENTIVE FACTOR

REWARD/PENALTY TABLE

ACTUAL

Florida Power
January 2001 - December 2001

	Generating Performance Incentive Points (GPIF)	Fuel Savings/Loss ($)	Generating Performance Incentive Factor ($)
	10	$42,853,524	$7,971,238
	9	$38,568,172	$7,174,114
	8	$34,282,819	$6,376,991
	7	$29,997,467	$5,579,867
	6	$25,712,114	$4,782,743
	5	$21,426,762	$3,985,619
	4	$17,141,410	$3,188,495
	3	$12,856,057	$2,391,371
	2	$8,570,705	$1,594,248
	1	$4,285,352	$797,124
****	0.763	$3,268,925	$608,057
	0	$0	$0
	-1	($6,146,952)	($797,124)
	-2	($12,293,905)	($1,594,248)
	-3	($18,440,857)	($2,391,371)
	-4	($24,587,810)	($3,188,495)
	-5	($30,734,762)	($3,985,619)
	-6	($36,881,714)	($4,782,743)
	-7	($43,028,667)	($5,579,867)
	-8	($49,175,619)	($6,376,991)
	-9	($55,322,572)	($7,174,114)
	-10	($61,469,524)	($7,971,238)

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GENERATION PERFORMANCE INCENTIVE FACTOR

CALCULATION OF MAXIMUM ALLOWED INCENTIVE DOLLARS

Florida Power
January 2001 - December 2001

1	Beginning of period balance of common equity	1,965,028,205	
2	END OF MONTH BALANCE OF COMMON EQUITY:		
	Month of JANUARY 2000	$2,007,775,491	
3	Month of FEBRUARY 2000	$1,972,539,972	
4	Month of MARCH 2000	$1,982,022,307	
5	Month of APRIL 2000	$1,996,833,117	
6	Month of MAY 2000	$1,974,863,006	
7	Month of JUNE 2000	$2,011,721,210	
8	Month of JULY 2000	$2,047,723,620	
9	Month of AUGUST 2000	$2,036,703,915	
10	Month of SEPTEMBER 2000	$2,021,187,050	
11	Month of OCTOBER 2000	$2,037,499,944	
12	Month of NOVEMBER 2000	$2,028,191,351	
13	Month of DECEMBER 2000	$2,031,644,452	
14	Average common equity for the period	$ 2,008,748,742	
15	25 Basis Points	0.0025	
16	Revenue Expansion Factor	61.3808%	
17	Maximum allowed incentive dollars	$8,181,503	
18	Jurisdictional Sales *	35,317,996	MWH
19	Total Sales *	36,249,870	MWH
20	Jurisdictional Separation Factor	97.43%	
21	Maximum allowed jurisdictional incentive dollars	$7,971,238	

* Net sales (Sales - Interruptible)

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GENERATION PERFORMANCE INCENTIVE FACTOR

CALCULATION OF SYSTEM ACTUAL GPIF POINTS

Florida Power
January 2001 - December 2001

Plant/Unit	Performance Indicator EAF or ANOHR	Weighting Factor %	Unit Points	Weighted Unit Points
Anclote 1	EAF	6.76	2.550	0.172
	ANOHR	3.80	0.000	0.000
Anclote 2	EAF	4.70	-0.174	-0.008
	ANOHR	4.64	-3.455	-0.160
Crystal River 1	EAF	6.09	4.524	0.275
	ANOHR	1.51	0.000	0.000
Crystal River 2	EAF	21.13	8.184	1.729
	ANOHR	2.42	0.000	0.000
Crystal River 3	EAF	2.22	-4.481	-0.100
	ANOHR	8.03	0.000	0.000
Crystal River 4	EAF	6.72	-3.827	-0.257
	ANOHR	5.02	0.000	0.000
Crystal River 5	EAF	10.42	-10.000	-1.042
	ANOHR	5.48	0.000	0.000
Bartow 3	EAF	0.19	-10.000	-0.019
	ANOHR	2.31	-4.121	-0.095
Tiger Bay	EAF	2.82	9.483	0.268
	ANOHR	5.74	0.000	0.000
GPIF System		100.00		0.763

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GENERATION PERFORMANCE INCENTIVE FACTOR
GPIF UNIT PERFORMANCE SUMMARY

Florida Power
January 2001 - December 2001

Plant/Unit	Weighting Factor (%)	EAF Target (%)	EAF RANGE Max. (%)	EAF RANGE Min. (%)	Max. Fuel Savings ($000)	Max. Fuel Loss ($000)	EAF Adjusted Actual (%)	Estimated Fuel Savings/ Loss ($000)
Anclote 1	6.76	78.81	81.41	73.61	$2,895	($2,508)	79.48	$738.3
Anclote 2	4.70	92.81	96.17	86.00	$2,015	($2,724)	92.69	($47.4)
Crystal River 1	6.09	76.39	81.11	67.15	$2,609	($7,876)	78.52	$1,180.3
Crystal River 2	21.13	84.16	91.38	70.54	$9,053	($12,722)	90.07	$7,409.2
Crystal River 3	2.22	85.48	86.90	82.54	$953	($9,339)	84.16	($4,184.6)
Crystal River 4	6.72	95.44	97.58	91.04	$2,880	($3,900)	93.75	($1,492.7)
Crystal River 5	10.42	87.62	88.93	84.90	$4,466	($1,985)	83.93	($1,985.0)
Bartow 3	0.19	93.92	96.77	88.13	$82	($1,123)	84.50	($1,123.0)
Tiger Bay	2.82	78.71	81.49	73.11	$1,210	($2,602)	81.34	$1,147.4
GPIF System	61.05				$26,163	($44,779)		$1,642.6

Plant/Unit	Weighting Factor (%)	ANOHR Target (BTU/KWH)	NOF	ANOHR RANGE Min. (Btu/kwh)	ANOHR RANGE Max. (Btu/kwh)	Max. Fuel Savings ($000)	Max. Fuel Loss ($000)	ANOHR Adjusted Actual (Btu/kwh)	Estimated Fuel Savings/ Loss ($000)
Anclote 1	3.80	10091	53.5	9811	10371	$1,630	($1,630)	10126	$0.0
Anclote 2	4.64	10083	52.0	9801	10365	$1,987	($1,987)	10230	($686.5)
Crystal River 1	1.51	9831	83.2	9659	10003	$647	($647)	9815	$0.0
Crystal River 2	2.42	9788	73.2	9575	10001	$1,036	($1,036)	9761	$0.0
Crystal River 3	8.03	10247	102.6	10097	10397	$3,443	($3,443)	10268	$0.0
Crystal River 4	5.02	9389	90.7	9196	9582	$2,151	($2,151)	9396	$0.0
Crystal River 5	5.48	9360	93.9	9132	9587	$2,346	($2,346)	9324	$0.0
Bartow 3	2.31	10105	62.9	9812	10399	$989	($989)	10270	($407.4)
Tiger Bay	5.74	7190	102.9	6709	7670	$2,462	($2,462)	7138	$0.0
GPIF System	38.95					$16,691	($16,691)		($1,094.0)

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GENERATION PERFORMANCE INCENTIVE FACTOR
ACTUAL UNIT PERFORMANCE DATA

Florida Power
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PLANT/UNIT	ACTUAL EAF %	ADJUSTMENTS (1) TO EAF %	ADJUSTED ACTUAL EAF %
Crystal River 1	82.19	-3.67	78.52
Crystal River 2	76.24	13.83	90.07
Crystal River 3	88.20	-4.04	84.16
Crystal River 4	93.75	0.00	93.75
Crystal River 5	83.32	0.61	83.93
Anclote 1	82.85	-3.37	79.48
Anclote 2	92.69	0.00	92.69
Bartow 3	83.30	1.20	84.50
Tiger Bay	87.13	-5.79	81.34

PLANT/UNIT	ACTUAL ANOHR BTU/KWH	ADJUSTMENTS (2) TO ANOHR BTU/KWH	ADJUSTED ACTUAL ANOHR BTU/KWH
Crystal River 1	9852.2	-37.1	9815.0
Crystal River 2	9754.7	6.3	9761.0
Crystal River 3	10301.4	-33.7	10267.6
Crystal River 4	9441.1	-45.0	9396.2
Crystal River 5	9360.9	-36.6	9324.3
Anclote 1	10114.5	11.4	10125.9
Anclote 2	10119.1	110.4	10229.5
Bartow 3	10189.8	80.4	10270.2
Tiger Bay	7674.9	-536.4	7138.5

(1) For documentation of adjustments to actual EAF, see sheet 6.
(2) For documentation of adjustments to actual ANOHR, see sheet 7.

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GENERATION PERFORMANCE INCENTIVE FACTOR
ADJUSTMENTS TO EAF ACTUAL

Florida Power
January 2001 - December 2001

EAF ADJUSTMENTS FOR PLANNED OUTAGE HOURS			AN1	AN2	CR1	CR2	CR3	CR4	CR5	BA3	TB
1	ACTUAL POH	HRS.	1054.27	0.00	821.61	1344.89	636.70	0.00	898.00	123.68	816.95
2	TARGET POH	HRS.	1368.00	0.00	1176.00	0.00	1008.00	0.00	840.00	0.00	1344.00
3	ADJ. FACTOR (PH-POHT/PH-POHA)		0.96	1.00	0.96	1.18	0.95	1.00	1.01	1.01	0.93
4	ACTUAL EUOH	HRS.	448.20	640.56	738.28	736.44	397.33	547.06	563.32	1339.03	310.87
5	ADJ. EUOH (3*4)	HRS.	429.95	640.56	705.33	870.00	379.17	547.06	567.47	1358.21	290.24
6	ACTUAL EAF	%	82.85	92.69	82.19	76.24	88.20	93.75	83.32	83.30	87.13
7	ADJUSTED EAF (using 2 & 5)	%	79.48	92.69	78.52	90.07	84.16	93.75	83.93	84.50	81.34
8	DIFFERENCE	%	-3.37	0.00	-3.67	13.83	-4.04	0.00	0.61	1.20	-5.79
9	TOTAL ADJ TO EAF (6 + 8)	%	-3.37	0.00	-3.67	13.83	-4.04	0.00	0.61	1.20	-5.79

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ADJUSTMENTS TO ANOHR ACTUAL

Florida Power
January 2001 - December 2001

ANOHR adj for Target NOF			CR1	CR2	CR3	CR4	CR5	AN1	AN2	BA3	TB
1	Target NOF	%	83.2	73.2	102.6	90.7	93.9	53.5	52.0	62.9	102.9
2	Target ANOHR	Btu/kwh	9831.0	9788.1	10246.9	9388.9	9359.9	10091.1	10083.0	10105.1	7189.6
3	Actual NOF	%	77.3	76.7	100.4	82.0	84.7	54.4	59.1	70.0	87.3
4	Calc. ANOHR (using 3)	Btu/kwh	9868.2	9781.8	10280.6	9433.9	9396.5	10079.6	9972.6	10024.7	7726.0
5	Total adj. to ANOHR (2-4)	Btu/kwh	-37.1	6.3	-33.7	-45.0	-36.6	11.4	110.4	80.4	-536.4

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Florida Power
January 2001 - December 2001
Unit: Crystal River 1

	Equivalent Availability (Points)	Fuel Savings/Loss ($)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss ($)	Average Heat Rate (BTU/KWH)	
	10	$2,609,000	81.11	10	$647,292	9658.6	
	9	$2,348,100	80.63	9	$582,563	9668.4	
	8	$2,087,200	80.16	8	$517,834	9678.1	
	7	$1,826,300	79.69	7	$453,105	9687.8	
	6	$1,565,400	79.22	6	$388,375	9697.6	
	5	$1,304,500	78.75	5	$323,646	9707.3	
****	4.524	$1,180,277	78.52	4	$258,917	9717.1	
	4	$1,043,600	78.28	3	$194,188	9726.8	
	3	$782,700	77.81	2	$129,458	9736.5	
	2	$521,800	77.33	1	$64,729	9746.3	
	1	$260,900	76.86	0	$0	9756.0	
		$0	76.39	0.000	$0	9815.0	****
	0	$0	76.39	0	$0	9831.0	
		$0	76.39	0	$0	9906.0	
	-1	($787,600)	75.47	-1	($64,729)	9915.7	
	-2	($1,575,200)	74.54	-2	($129,458)	9925.5	
	-3	($2,362,800)	73.62	-3	($194,188)	9935.2	
	-4	($3,150,400)	72.69	-4	($258,917)	9944.9	
	-5	($3,938,000)	71.77	-5	($323,646)	9954.7	
	-6	($4,725,600)	70.84	-6	($388,375)	9964.4	
	-7	($5,513,200)	69.92	-7	($453,105)	9974.2	
	-8	($6,300,800)	69.00	-8	($517,834)	9983.9	
	-9	($7,088,400)	68.07	-9	($582,563)	9993.6	
	-10	($7,876,000)	67.15	-10	($647,292)	10003.4	

Equivalent Availability Weighting Factor:	Heat Rate Weighting Factor:
6.09%	1.51%

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Florida Power
January 2001 - December 2001
Unit: Crystal River 2

	Equivalent Availability (Points)	Fuel Savings/Loss ($)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss ($)	Average Heat Rate (BTU/KWH)	
	10	$9,053,000	91.38	10	$1,035,508	9575.4	
	9	$8,147,700	90.66	9	$931,957	9589.2	
****	8.184	$7,409,187	90.07	8	$828,407	9603.0	
	8	$7,242,400	89.94	7	$724,856	9616.7	
	7	$6,337,100	89.21	6	$621,305	9630.5	
	6	$5,431,800	88.49	5	$517,754	9644.3	
	5	$4,526,500	87.77	4	$414,203	9658.0	
	4	$3,621,200	87.05	3	$310,652	9671.8	
	3	$2,715,900	86.32	2	$207,102	9685.6	
	2	$1,810,600	85.60	1	$103,551	9699.4	
	1	$905,300	84.88	0	$0	9713.1	
		$0	84.16	0.000	$0	9761.0	****
	0	$0	84.16	0	$0	9788.1	
		$0	84.16	0	$0	9863.1	
	-1	($1,272,200)	82.79	-1	($103,551)	9876.9	
	-2	($2,544,400)	81.43	-2	($207,102)	9890.7	
	-3	($3,816,600)	80.07	-3	($310,652)	9904.4	
	-4	($5,088,800)	78.71	-4	($414,203)	9918.2	
	-5	($6,361,000)	77.35	-5	($517,754)	9932.0	
	-6	($7,633,200)	75.98	-6	($621,305)	9945.8	
	-7	($8,905,400)	74.62	-7	($724,856)	9959.5	
	-8	($10,177,600)	73.26	-8	($828,407)	9973.3	
	-9	($11,449,800)	71.90	-9	($931,957)	9987.1	
	-10	($12,722,000)	70.54	-10	($1,035,508)	10000.8	

Equivalent Availability Weighting Factor:	Heat Rate Weighting Factor:
21.13%	2.42%

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Florida Power
January 2001 - December 2001
Unit: Crystal River 3

	Equivalent Availability (Points)	Fuel Savings/Loss ($)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss ($)	Average Heat Rate (BTU/KWH)	
	10	$953,000	86.90	10	$3,443,068	10096.9	
	9	$857,700	86.76	9	$3,098,761	10104.4	
	8	$762,400	86.62	8	$2,754,454	10111.9	
	7	$667,100	86.48	7	$2,410,147	10119.4	
	6	$571,800	86.33	6	$2,065,841	10126.9	
	5	$476,500	86.19	5	$1,721,534	10134.4	
	4	$381,200	86.05	4	$1,377,227	10141.9	
	3	$285,900	85.91	3	$1,032,920	10149.4	
	2	$190,600	85.77	2	$688,614	10156.9	
	1	$95,300	85.62	1	$344,307	10164.4	
		$0	85.48	0	$0	10171.9	
	0	$0	85.48	0	$0	10246.9	
		$0	85.48	0	$0	10267.6	****
	-1	($933,900)	85.19	0	$0	10321.9	
	-2	($1,867,800)	84.89	-1	($344,307)	10329.4	
	-3	($2,801,700)	84.60	-2	($688,614)	10336.9	
	-4	($3,735,600)	84.31	-3	($1,032,920)	10344.4	
****	-4.481	($4,184,599)	84.16	-4	($1,377,227)	10351.9	
	-5	($4,669,500)	84.01	-5	($1,721,534)	10359.4	
	-6	($5,603,400)	83.72	-6	($2,065,841)	10366.9	
	-7	($6,537,300)	83.42	-7	($2,410,147)	10374.4	
	-8	($7,471,200)	83.13	-8	($2,754,454)	10381.9	
	-9	($8,405,100)	82.84	-9	($3,098,761)	10389.4	
	-10	($9,339,000)	82.54	-10	($3,443,068)	10396.9	

Equivalent Availability Weighting Factor:	Heat Rate Weighting Factor:
2.22%	8.03%

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Florida Power
January 2001 - December 2001
Unit: Crystal River 4

	Equivalent Availability (Points)	Fuel Savings/Loss ($)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss ($)	Average Heat Rate (BTU/KWH)	
	10	$2,880,000	97.58	10	$2,150,842	9196.0	
	9	$2,592,000	97.37	9	$1,935,757	9207.8	
	8	$2,304,000	97.15	8	$1,720,673	9219.6	
	7	$2,016,000	96.94	7	$1,505,589	9231.4	
	6	$1,728,000	96.72	6	$1,290,505	9243.2	
	5	$1,440,000	96.51	5	$1,075,421	9255.0	
	4	$1,152,000	96.30	4	$860,337	9266.8	
	3	$864,000	96.08	3	$645,252	9278.6	
	2	$576,000	95.87	2	$430,168	9290.3	
	1	$288,000	95.65	1	$215,084	9302.1	
		$0	95.44	0	$0	9313.9	
	0	$0	95.44	0	$0	9388.9	
		$0	95.44	0.000	$0	9396.2	****
	-1	($390,000)	95.00	0	$0	9463.9	
	-2	($780,000)	94.56	-1	($215,084)	9475.7	
	-3	($1,170,000)	94.12	-2	($430,168)	9487.5	
****	-3.827	($1,492,676)	93.75	-3	($645,252)	9499.3	
	-4	($1,560,000)	93.68	-4	($860,337)	9511.1	
	-5	($1,950,000)	93.24	-5	($1,075,421)	9522.9	
	-6	($2,340,000)	92.80	-6	($1,290,505)	9534.6	
	-7	($2,730,000)	92.36	-7	($1,505,589)	9546.4	
	-8	($3,120,000)	91.92	-8	($1,720,673)	9558.2	
	-9	($3,510,000)	91.48	-9	($1,935,757)	9570.0	
	-10	($3,900,000)	91.04	-10	($2,150,842)	9581.8	

Equivalent Availability Weighting Factor:	Heat Rate Weighting Factor:
6.72%	5.02%

Issued by: Florida Power

Filed:
Suspended:
Effective:
Docket No.:
Order No.:

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Florida Power
January 2001 - December 2001
Unit: Crystal River 5

	Equivalent Availability (Points)	Fuel Savings/Loss ($)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss ($)	Average Heat Rate (BTU/KWH)	
	10	$4,466,000	88.93	10	$2,346,353	9132.4	
	9	$4,019,400	88.80	9	$2,111,717	9147.6	
	8	$3,572,800	88.67	8	$1,877,082	9162.9	
	7	$3,126,200	88.54	7	$1,642,447	9178.1	
	6	$2,679,600	88.41	6	$1,407,812	9193.4	
	5	$2,233,000	88.27	5	$1,173,176	9208.6	
	4	$1,786,400	88.14	4	$938,541	9223.9	
	3	$1,339,800	88.01	3	$703,906	9239.1	
	2	$893,200	87.88	2	$469,271	9254.4	
	1	$446,600	87.75	1	$234,635	9269.6	
		$0	87.62	0	$0	9284.9	
	0	$0	87.62	0.000	$0	9324.3	****
		$0	87.62	0	$0	9359.9	
	-1	($198,500)	87.34	0	$0	9434.9	
	-2	($397,000)	87.07	-1	($234,635)	9450.1	
	-3	($595,500)	86.80	-2	($469,271)	9465.4	
	-4	($794,000)	86.53	-3	($703,906)	9480.6	
	-5	($992,500)	86.26	-4	($938,541)	9495.9	
	-6	($1,191,000)	85.98	-5	($1,173,176)	9511.1	
	-7	($1,389,500)	85.71	-6	($1,407,812)	9526.4	
	-8	($1,588,000)	85.44	-7	($1,642,447)	9541.6	
	-9	($1,786,500)	85.17	-8	($1,877,082)	9556.9	
	-10	($1,985,000)	84.90	-9	($2,111,717)	9572.1	
****	-10.000	($1,985,000)	83.93	-10	($2,346,353)	9587.4	

Equivalent Availability Weighting Factor:	Heat Rate Weighting Factor:
10.42%	5.48%

Issued by: Florida Power

Filed:
Suspended:
Effective:
Docket No.:
Order No.:

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Florida Power
January 2001 - December 2001
Unit: Anclote 1

	Equivalent Availability (Points)	Fuel Savings/Loss ($)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss ($)	Average Heat Rate (BTU/KWH)	
	10	$2,895,000	81.41	10	$1,629,928	9811.0	
	9	$2,605,500	81.15	9	$1,466,936	9831.5	
	8	$2,316,000	80.89	8	$1,303,943	9852.0	
	7	$2,026,500	80.63	7	$1,140,950	9872.5	
	6	$1,737,000	80.37	6	$977,957	9893.0	
	5	$1,447,500	80.11	5	$814,964	9913.5	
	4	$1,158,000	79.85	4	$651,971	9934.0	
	3	$868,500	79.59	3	$488,979	9954.5	
****	2.550	$738,348	79.48	2	$325,986	9975.0	
	2	$579,000	79.33	1	$162,993	9995.6	
	1	$289,500	79.07	0	$0	10016.1	
		$0	78.81	0	$0	10091.1	
	0	$0	78.81	0.000	$0	10125.9	****
		$0	78.81	0	$0	10166.1	
	-1	($250,800)	78.29	-1	($162,993)	10186.6	
	-2	($501,600)	77.77	-2	($325,986)	10207.1	
	-3	($752,400)	77.25	-3	($488,979)	10227.6	
	-4	($1,003,200)	76.73	-4	($651,971)	10248.1	
	-5	($1,254,000)	76.21	-5	($814,964)	10268.6	
	-6	($1,504,800)	75.69	-6	($977,957)	10289.1	
	-7	($1,755,600)	75.17	-7	($1,140,950)	10309.6	
	-8	($2,006,400)	74.65	-8	($1,303,943)	10330.1	
	-9	($2,257,200)	74.13	-9	($1,466,936)	10350.6	
	-10	($2,508,000)	73.61	-10	($1,629,928)	10371.1	

Equivalent Availability Weighting Factor:	Heat Rate Weighting Factor:
6.76%	3.80%

Issued by: Florida Power

Filed:
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Effective:
Docket No.:
Order No.:

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Florida Power
January 2001 - December 2001
Unit: Anclote 2

	Equivalent Availability (Points)	Fuel Savings/Loss ($)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss ($)	Average Heat Rate (BTU/KWH)	
	10	$2,015,000	96.17	10	$1,987,002	9801.0	
	9	$1,813,500	95.84	9	$1,788,301	9821.7	
	8	$1,612,000	95.50	8	$1,589,601	9842.4	
	7	$1,410,500	95.16	7	$1,390,901	9863.1	
	6	$1,209,000	94.83	6	$1,192,201	9883.8	
	5	$1,007,500	94.49	5	$993,501	9904.5	
	4	$806,000	94.15	4	$794,801	9925.2	
	3	$604,500	93.82	3	$596,100	9945.9	
	2	$403,000	93.48	2	$397,400	9966.6	
	1	$201,500	93.14	1	$198,700	9987.3	
		$0	92.81	0	$0	10008.0	
	0	$0	92.81	0	$0	10083.0	
		$0	92.81	0	$0	10158.0	
****	-0.174	($47,386)	92.69	-1	($198,700)	10178.7	
	-1	($272,400)	92.13	-2	($397,400)	10199.4	
	-2	($544,800)	91.44	-3	($596,100)	10220.1	
	-3	($817,200)	90.76	-3.455	($686,531)	10229.5	****
	-4	($1,089,600)	90.08	-4	($794,801)	10240.8	
	-5	($1,362,000)	89.40	-5	($993,501)	10261.5	
	-6	($1,634,400)	88.72	-6	($1,192,201)	10282.2	
	-7	($1,906,800)	88.04	-7	($1,390,901)	10302.9	
	-8	($2,179,200)	87.36	-8	($1,589,601)	10323.6	
	-9	($2,451,600)	86.68	-9	($1,788,301)	10344.3	
	-10	($2,724,000)	86.00	-10	($1,987,002)	10365.0	

Equivalent Availability Weighting Factor:	Heat Rate Weighting Factor:
4.70%	4.64%

Issued by: Florida Power

Filed:
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Effective:
Docket No.:
Order No.:

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Florida Power
January 2001 - December 2001
Unit: Bartow 3

	Equivalent Availability (Points)	Fuel Savings/Loss ($)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss ($)	Average Heat Rate (BTU/KWH)	
	10	$82,000	96.77	10	$988,624	9811.5	
	9	$73,800	96.49	9	$889,761	9833.4	
	8	$65,600	96.20	8	$790,899	9855.2	
	7	$57,400	95.92	7	$692,036	9877.1	
	6	$49,200	95.63	6	$593,174	9899.0	
	5	$41,000	95.35	5	$494,312	9920.8	
	4	$32,800	95.06	4	$395,449	9942.7	
	3	$24,600	94.78	3	$296,587	9964.5	
	2	$16,400	94.49	2	$197,725	9986.4	
	1	$8,200	94.21	1	$98,862	10008.3	
		$0	93.92	0	$0	10030.1	
	0	$0	93.92	0	$0	10105.1	
		$0	93.92	0	$0	10180.1	
	-1	($112,300)	93.34	-1	($98,862)	10202.0	
	-2	($224,600)	92.76	-2	($197,725)	10223.8	
	-3	($336,900)	92.19	-3	($296,587)	10245.7	
	-4	($449,200)	91.61	-4	($395,449)	10267.6	
	-5	($561,500)	91.03	-4.121	($407,436)	10270.2	****
	-6	($673,800)	90.45	-5	($494,312)	10289.4	
	-7	($786,100)	89.87	-6	($593,174)	10311.3	
	-8	($898,400)	89.29	-7	($692,036)	10333.1	
	-9	($1,010,700)	88.71	-8	($790,899)	10355.0	
	-10	($1,123,000)	88.13	-9	($889,761)	10376.9	
****	-10.000	($1,123,000)	84.50	-10	($988,624)	10398.7	

Equivalent Availability Weighting Factor:	Heat Rate Weighting Factor:
0.19%	2.31%

Issued by: Florida Power

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Order No.:

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Florida Power
January 2001 - December 2001
Unit: Tiger Bay

	Equivalent Availability (Points)	Fuel Savings/Loss ($)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss ($)	Average Heat Rate (BTU/KWH)	
	10	$1,210,000	81.49	10	$2,461,908	6708.9	
****	9.483	$1,147,435	81.34	9	$2,215,717	6749.4	
	9	$1,089,000	81.21	8	$1,969,526	6790.0	
	8	$968,000	80.93	7	$1,723,336	6830.6	
	7	$847,000	80.65	6	$1,477,145	6871.2	
	6	$726,000	80.38	5	$1,230,954	6911.7	
	5	$605,000	80.10	4	$984,763	6952.3	
	4	$484,000	79.82	3	$738,572	6992.9	
	3	$363,000	79.54	2	$492,382	7033.4	
	2	$242,000	79.26	1	$246,191	7074.0	
	1	$121,000	78.99	0	$0	7114.6	
		$0	78.71	0.000	$0	7138.5	****
	0	$0	78.71	0	$0	7189.6	
		$0	78.71	0	$0	7264.6	
	-1	($260,200)	78.15	-1	($246,191)	7305.2	
	-2	($520,400)	77.59	-2	($492,382)	7345.7	
	-3	($780,600)	77.03	-3	($738,572)	7386.3	
	-4	($1,040,800)	76.47	-4	($984,763)	7426.9	
	-5	($1,301,000)	75.91	-5	($1,230,954)	7467.5	
	-6	($1,561,200)	75.35	-6	($1,477,145)	7508.0	
	-7	($1,821,400)	74.79	-7	($1,723,336)	7548.6	
	-8	($2,081,600)	74.23	-8	($1,969,526)	7589.2	
	-9	($2,341,800)	73.67	-9	($2,215,717)	7629.7	
	-10	($2,602,000)	73.11	-10	($2,461,908)	7670.3	

Equivalent Availability Weighting Factor:	Heat Rate Weighting Factor:
2.82%	5.74%

Issued by: Florida Power

Filed:
Suspended:
Effective:
Docket No.:
Order No.:

ACTUAL UNIT PERFORMANCE DATA

FLORIDA POWER

Crystal River 1	Jan-01	Feb-01	Mar-01	Apr-01	May-01	Jun-01	Jul-01	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01	Jan-Dec Period
1. EAF	80.72	62.84	95.66	91.51	97.05	95.41	92.54	89.46	96.64	96.50	36.65	49.16	82.19
2. PH	744	672	744	719	744	720	744	744	720	745	720	744	8760
3. SH	642.8	427.4	744.0	675.3	744.0	720.0	699.0	744.0	720.0	740.0	263.9	368.4	7488.8
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5. UH	101.2	244.6	0.0	43.7	0.0	0.0	45.0	0.0	0.0	5.4	456.1	375.6	1271.7
6. POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	456.1	365.5	821.6
7. FOH	2.4	0.0	0.0	43.7	0.0	0.0	45.0	0.0	0.0	5.4	0.0	10.2	106.6
8. MOH	98.8	244.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	343.5
9. PFOH	150.6	7.5	26.0	4.8	4.1	34.2	35.1	127.2	55.1	87.5	0.0	258.6	790.4
10. LR PF (MW)	98.2	151.7	160.8	85.3	198.9	99.0	113.1	182.1	106.9	49.4	0.0	3.8	79.7
11. PMOH	13.8	7.5	34.6	59.0	42.4	60.9	0.0	33.0	32.7	32.2	0.0	0.0	316.1
12. LR PM (MW)	89.8	104.3	232.5	104.6	177.1	150.3	0.0	198.1	100.5	109.1	0.0	0.0	146.3
13. NSC (MW)	379	379	379	379	379	379	379	379	379	379	379	379	379
14. OPER MBTU	1851469	1180251	2156397	2070317	2405150	2066646	2073880	2145166	2004861	2136046	705579	819134	21614896
15. NET GEN (MWH)	193530	122132	218549	215848	245696	207334	207811	213917	201037	216119	71157	80788	2193918
16. ANOHR (BTU/KWH)	9566.8	9663.7	9866.9	9591.5	9789.1	9967.7	9979.6	10028.0	9972.6	9883.7	9915.8	10139.3	9852.2
17. NOF (%)	79.44	75.40	77.51	84.33	87.13	75.98	78.44	75.86	73.67	77.06	71.15	57.87	77.30
18. NPC (MW)	379	379	379	379	379	379	379	379	379	379	379	379	379

ANOHR EQUATION: ANOHR= -6.341 x NOF + 10358.3

Issued by: Florida Power

ACTUAL UNIT PERFORMANCE DATA

FLORIDA POWER

Crystal River 2	Jan-01	Feb-01	Mar-01	Apr-01	May-01	Jun-01	Jul-01	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01	Jan-Dec Period
1. EAF	96.00	52.81	12.07	91.38	80.83	87.69	97.29	84.10	91.71	60.91	69.84	89.18	76.24
2. PH	744	672	744	719	744	720	744	744	720	745	720	744	8760
3. SH	744.0	405.3	99.7	689.7	629.5	670.5	744.0	659.6	676.0	459.0	503.8	697.9	6979.1
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5. UH	0.0	266.7	644.3	29.3	114.5	49.5	0.0	84.4	44.0	286.0	216.2	46.1	1780.9
6. POH	0.0	266.7	582.4	0.0	0.0	0.0	0.0	0.0	0.0	286.0	209.8	0.0	1344.9
7. FOH	0.0	0.0	61.9	29.3	0.0	49.5	0.0	84.4	0.0	0.0	1.0	46.1	272.1
8. MOH	0.0	0.0	0.0	0.0	114.5	0.0	0.0	0.0	44.0	0.0	5.4	0.0	163.9
9. PFOH	202.5	309.2	23.3	151.7	33.3	28.3	43.0	199.8	49.4	6.8	0.0	140.1	1187.3
10. LR PF (MW)	40.3	79.3	205.9	34.3	79.5	135.0	212.8	45.9	76.1	179.5	0.0	119.3	75.1
11. PMOH	28.7	0.0	0.0	46.3	72.1	64.2	6.3	31.9	26.4	38.0	1.8	0.0	315.6
12. LR PM (MW)	220.1	0.0	0.0	231.5	152.5	236.6	106.9	229.7	145.9	35.0	258.1	0.0	180.1
13. NSC (MW)	486	486	486	486	486	486	486	486	486	486	486	486	486
14. OPER MBTU	2934284	1547301	263483	2775356	2563332	2489047	2821937	2539839	2324545	1538504	1408017	2160233	25365879
15. NET GEN (MWH)	309766	160893	24851	291129	264055	253232	284690	252685	235835	159828	142108	221297	2600369
16. ANOHR (BTU/KWH)	9472.6	9617.0	10602.5	9533.1	9707.6	9829.1	9912.3	10051.4	9856.7	9626.0	9908.1	9761.7	9754.7
17. NOF (%)	85.67	81.68	51.28	86.85	86.31	77.71	78.73	78.82	71.78	71.65	58.04	65.24	76.67
18. NPC (MW)	486	486	486	486	486	486	486	486	486	486	486	486	486
ANOHR EQUATION:	ANOHR=	-1.808	x NOF +	9920.4									

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ACTUAL UNIT PERFORMANCE DATA

FLORIDA POWER

Crystal River 3	Jan-01	Feb-01	Mar-01	Apr-01	May-01	Jun-01	Jul-01	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01	Jan-Dec Period
1. EAF	100.00	99.98	100.00	99.98	52.94	98.52	100.00	99.95	93.18	18.37	99.94	97.99	88.20
2. PH	744	672	744	719	744	720	744	744	720	745	720	744	8760
3. SH	744.0	672.0	744.0	719.0	412.3	713.6	744.0	744.0	672.0	156.3	720.0	744.0	7785.2
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5. UH	0.0	0.0	0.0	0.0	331.7	6.4	0.0	0.0	48.0	588.7	0.0	0.0	974.8
6. POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.0	588.7	0.0	0.0	636.7
7. FOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8. MOH	0.0	0.0	0.0	0.0	331.7	6.4	0.0	0.0	0.0	0.0	0.0	0.0	338.1
9. PFOH	0.0	0.0	0.0	0.0	132.9	9.7	0.0	10.2	0.0	0.0	0.0	0.0	152.8
10. LR PF (MW)	0.0	0.0	0.0	0.0	105.9	334.8	0.0	26.7	0.0	0.0	0.0	0.0	115.1
11. PMOH	0.0	3.6	0.0	4.5	0.0	18.1	0.0	0.0	12.0	74.6	168.4	42.2	323.3
12. LR PM (MW)	0.0	35.3	0.0	27.7	0.0	1.9	0.0	0.0	68.7	199.4	1.9	270.9	85.8
13. NSC (MW) **	765	765	765	765	765	765	765	765	765	765	765	765	765
14. OPER MBTU	5928174	5351973	5928651	5734799	3245097	5657362	5928451	5924208	5332885	1051743	5729121	5776977	61589441
15. NET GEN (MWH)	581949	526130	582392	561377	305821	543788	570670	566867	514041	99352	561481	564898	5978765
16. ANOHR (BTU/KWH)	10186.8	10172.3	10179.8	10215.6	10611.1	10403.6	10388.6	10450.8	10374.4	10586.1	10203.6	10226.6	10301.4
17. NOF (%)	102.25	102.34	102.32	102.06	96.96	99.61	100.27	99.60	99.99	83.09	101.94	99.25	100.39
18. NPC (MW)	765	765	765	765	765	765	765	765	765	765	765	765	765

ANOHR EQUATION: ANOHR= -15.582 x NOF + 11844.8

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** NSC was revised after January's monthly data filing. This revision impacts monthly and annual LR PF and LR PM values and annual NOF.

ACTUAL UNIT PERFORMANCE DATA

FLORIDA POWER

Crystal River 4	Jan-01	Feb-01	Mar-01	Apr-01	May-01	Jun-01	Jul-01	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01	Jan-Dec Period
1. EAF	98.12	99.64	98.61	97.91	99.52	97.22	94.17	99.77	96.75	79.39	99.21	65.86	93.75
2. PH	744	672	744	719	744	720	744	744	720	745	720	744	8760
3. SH	744.0	672.0	744.0	719.0	744.0	710.1	744.0	744.0	720.0	612.0	720.0	507.6	8380.7
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5. UH	0.0	0.0	0.0	0.0	0.0	9.9	0.0	0.0	0.0	133.2	0.0	236.4	379.5
6. POH	0.0	0.0	0.0	0.0	0.0	0.0	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	9.9	0.0	0.0	0.0	133.2	0.0	236.4	379.5
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9. PFOH	46.9	7.1	69.5	0.0	0.8	15.8	100.1	7.0	27.9	43.0	29.9	14.1	361.9
10. LR PF (MW)	128.2	246.6	107.3	0.0	591.8	226.1	293.3	175.9	59.2	333.8	136.3	69.1	195.8
11. PMOH	6.9	0.0	0.0	121.8	18.2	42.1	19.0	0.0	58.2	4.5	0.0	169.8	440.4
12. LR PM (MW)	591.8	0.0	0.0	88.8	114.0	88.8	98.6	0.0	261.5	69.1	0.0	69.0	113.1
13. NSC (MW)	720	720	720	720	720	720	720	720	720	720	720	720	720
14. OPER MBTU	4394893	3779512	4161462	4285676	4543127	3915134	4243466	4437096	4049919	3246975	3537876	2133080	46728216
15. NET GEN (MWH)	476089	409142	446813	459463	483117	410049	440618	467899	424123	338387	368875	224854	4949429
16. ANOHR (BTU/KWH)	9231.2	9237.7	9313.7	9327.6	9403.8	9548.0	9630.7	9483.0	9548.9	9595.4	9591.0	9486.5	9441.1
17. NOF (%)	88.88	84.56	83.41	88.75	90.19	80.20	82.25	87.35	81.81	76.79	71.16	61.52	82.02
18. NPC (MW)	720	720	720	720	720	720	720	720	720	720	720	720	720
ANOHR EQUATION:	ANOHR=	-5.164	x NOF +	9857.4									

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ACTUAL UNIT PERFORMANCE DATA

FLORIDA POWER

Crystal River 5	Jan-01	Feb-01	Mar-01	Apr-01	May-01	Jun-01	Jul-01	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01	Jan-Dec Period
1. EAF	83.09	99.59	98.98	42.57	32.70	98.52	59.03	94.04	97.48	99.94	98.25	97.24	83.32
2. PH	744	672	744	719	744	720	744	744	720	745	720	744	8760
3. SH	618.2	672.0	736.4	312.6	245.7	717.0	457.0	711.6	720.0	745.0	720.0	737.7	7393.2
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5. UH	125.8	0.0	7.6	406.4	498.3	3.4	287.0	32.4	0.0	0.0	0.0	6.3	1367.2
6. POH	0.0	0.0	0.0	406.4	491.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	898.0
7. FOH	5.4	0.0	7.6	0.0	6.7	3.4	287.0	32.4	0.0	0.0	0.0	6.3	348.8
8. MOH	120.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	120.4
9. PFOH	0.0	3.3	0.0	84.3	18.1	0.0	63.0	21.0	234.7	5.3	0.0	38.7	468.3
10. LR PF (MW)	0.0	103.6	0.0	55.7	95.0	0.0	202.6	296.6	54.7	64.3	0.0	232.3	102.3
11. PMOH	0.0	16.0	0.0	0.0	0.0	9.8	0.0	22.8	2.7	0.0	125.3	18.3	194.8
12. LR PM (MW)	0.0	103.7	0.0	0.0	0.0	535.6	0.0	103.6	54.6	0.0	72.3	67.5	100.6
13. NSC (MW)	717	717	717	717	717	717	717	717	717	717	717	717	717
14. OPER MBTU	3652949	3923101	4332774	1908943	1372641	4239510	2620625	4024272	4026476	4476450	3788208	3650805	42016756
15. NET GEN (MWH)	391041	418206	457880	202440	141481	453424	277869	429910	432980	484591	404489	394226	4488537
16. ANOHR (BTU/KWH)	9341.6	9380.8	9462.7	9429.7	9701.9	9350.0	9431.2	9360.7	9299.5	9237.6	9365.4	9260.7	9360.9
17. NOF (%)	88.22	86.80	86.72	90.32	80.31	88.20	84.80	84.26	83.87	90.72	78.35	74.53	84.67
18. NPC (MW)	717	717	717	717	717	717	717	717	717	717	717	717	717
ANOHR EQUATION:	ANOHR=	-3.962	x NOF +	9732.0									

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ACTUAL UNIT PERFORMANCE DATA

FLORIDA POWER

Anclote 1	Jan-01	Feb-01	Mar-01	Apr-01	May-01	Jun-01	Jul-01	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01	Jan-Dec Period
1. EAF	100.00	94.57	22.84	29.35	96.24	86.65	95.59	90.45	97.23	96.35	97.86	87.44	82.85
2. PH	744	672	744	719	744	720	744	744	720	745	720	744	8760
3. SH	636.4	580.7	172.6	217.2	744.0	656.5	744.0	744.0	720.0	691.1	720.0	373.3	6999.7
4. RSH	107.7	91.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.9	0.0	281.6	534.5
5. UH	0.0	0.0	571.4	501.8	0.0	63.5	0.0	0.0	0.0	0.0	0.0	89.1	1225.7
6. POH	0.0	0.0	552.5	501.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1054.3
7. FOH	0.0	0.0	18.9	0.0	0.0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	52.8
8. MOH	0.0	0.0	0.0	0.0	0.0	29.7	0.0	0.0	0.0	0.0	0.0	89.1	118.7
9. PFOH	0.0	47.5	7.9	11.7	62.6	95.4	63.5	787.0	0.0	30.2	0.0	0.0	1105.7
10. LR PF (MW) **	0.0	242.2	168.5	263.7	53.9	74.5	68.1	30.4	0.0	23.0	0.0	0.0	50.0
11. PMOH	0.0	38.3	0.0	0.0	60.4	54.2	71.4	82.2	66.7	86.1	55.3	15.5	529.9
12. LR PM (MW)	0.0	174.5	0.0	0.0	174.8	168.5	168.5	139.6	149.2	149.1	139.1	140.9	155.7
13. NSC (MW)	498	498	498	498	498	498	498	498	498	498	498	498	498
14. OPER MBTU	1726862	1215512	333287	503098	2294068	1770737	2183043	2279836	1907812	2206881	1754141	991824	19167099
15. NET GEN (MWH)	174300	120837	30920	51445	228808	175694	216249	218824	185532	220905	171396	100098	1895008
16. ANOHR (BTU/KWH)	9907.4	10059.1	10779.0	9779.3	10026.2	10078.5	10095.0	10418.6	10282.9	9990.2	10234.4	9908.5	10114.5
17. NOF (%)	55.00	41.79	35.97	47.55	61.75	53.74	58.36	59.06	51.74	64.19	47.80	53.84	54.36
18. NPC (MW)	498	498	498	498	498	498	498	498	498	498	498	498	498

ANOHR EQUATION: ANOHR= -12.975 x NOF + 10785.0

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** August LR PM was revised after January's monthly data filing. This revision impacts August EAF and annual EAF and LR PF.

ACTUAL UNIT PERFORMANCE DATA

FLORIDA POWER

Anclote 2	Jan-01	Feb-01	Mar-01	Apr-01	May-01	Jun-01	Jul-01	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01	Jan-Dec Period
1. EAF	100.00	96.13	86.21	97.87	96.68	89.88	98.02	97.37	98.02	98.42	54.47	98.52	92.69
2. PH	744	672	744	719	744	720	744	744	720	745	720	744	8760
3. SH	551.5	335.8	647.2	713.4	744.0	659.1	744.0	740.3	720.0	745.0	358.3	669.2	7627.7
4. RSH	192.6	310.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.2	74.8	616.7
5. UH	0.0	26.0	96.8	5.6	0.0	61.0	0.0	3.7	0.0	0.0	322.5	0.0	515.6
6. POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7. FOH	0.0	0.0	0.0	5.6	0.0	0.0	0.0	3.7	0.0	0.0	11.4	0.0	20.7
8. MOH	0.0	26.0	96.8	0.0	0.0	61.0	0.0	0.0	0.0	0.0	311.1	0.0	494.9
9. PFOH	0.0	0.0	0.0	1.9	61.4	0.0	0.5	8.6	0.0	0.0	0.0	0.0	72.4
10. LR PF (MW)	0.0	0.0	0.0	23.6	68.2	0.0	118.3	18.9	0.0	0.0	0.0	0.0	61.5
11. PMOH	0.0	0.0	17.3	28.7	44.5	35.7	43.6	47.7	48.4	40.0	19.1	40.3	365.3
12. LR PM (MW)	0.0	0.0	165.6	165.6	180.9	165.6	165.6	161.1	145.5	145.6	137.2	135.0	157.2
13. NSC (MW)	495	495	495	495	495	495	495	495	495	495	495	495	495
14. OPER MBTU	1564054	882377	1518648	2017651	2627649	1925104	2428551	2547451	1975336	2400089	880228	1812284	22579423
15. NET GEN (MWH)	154934	87958	146325	203526	264553	189924	240657	249073	189970	236940	83336	184173	2231369
16. ANOHR (BTU/KWH)	10095.0	10031.8	10378.6	9913.5	9932.4	10136.2	10091.3	10227.7	10398.1	10129.5	10562.4	9840.1	10119.1
17. NOF (%)	56.76	52.91	45.68	57.63	71.83	58.22	65.35	67.97	53.30	64.25	46.99	55.60	59.10
18. NPC (MW)	495	495	495	495	495	495	495	495	495	495	495	495	495
ANOHR EQUATION:	ANOHR=	-15.573	x NOF +	10892.9									

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ACTUAL UNIT PERFORMANCE DATA

FLORIDA POWER

Bartow 3	Jan-01	Feb-01	Mar-01	Apr-01	May-01	Jun-01	Jul-01	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01	Jan-Dec Period
1. EAF	97.61	100.00	89.87	66.00	57.12	85.64	65.03	83.37	96.40	96.56	78.94	84.44	83.30
2. PH	744	672	744	719	744	720	744	744	720	745	720	744	8760
3. SH	717.6	448.6	677.7	454.6	471.5	639.3	504.0	702.3	624.0	745.0	245.4	282.7	6512.5
4. RSH	26.5	223.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	323.0	359.7	932.5
5. UH	0.0	0.0	66.4	240.4	272.5	80.7	240.0	41.7	0.0	0.0	151.6	101.7	1195.0
6. POH	0.0	0.0	0.0	0.0	123.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	123.7
7. FOH	0.0	0.0	66.4	240.4	148.9	80.7	240.0	41.7	0.0	0.0	151.6	101.7	1071.3
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9. PFOH	0.0	0.0	21.9	0.0	476.5	7.8	0.0	0.0	4.4	0.0	0.0	0.0	510.6
10. LR PF (MW)	0.0	0.0	43.3	0.0	15.4	55.0	0.0	0.0	13.9	0.0	0.0	0.0	17.2
11. PMOH	29.6	0.0	7.3	7.0	20.0	45.3	36.4	755.6	176.2	48.6	0.0	27.9	1153.8
12. LR PM (MW)	122.4	0.0	121.4	117.7	106.4	92.7	113.1	22.1	29.7	107.6	0.0	103.1	39.7
13. NSC (MW)	204	204	204	204	204	204	204	204	204	204	204	204	204
14. OPER MBTU	996705	595952	861572	634942	694897	968891	805521	1086255	937134	1157317	331005	403470	9473662
15. NET GEN (MWH)	99346	59223	84705	62339	68543	94995	78969	104879	90389	113788	34421	38122	929719
16. ANOHR (BTU/KWH)	10032.7	10062.9	10171.4	10185.3	10138.1	10199.4	10200.5	10357.2	10367.8	10170.8	9616.4	10583.7	10189.8
17. NOF (%)	67.87	64.72	61.27	67.22	71.26	72.84	76.80	73.21	71.01	74.87	68.75	66.11	69.98
18. NPC (MW)	204	204	204	204	204	204	204	204	204	204	204	204	204

ANOHR EQUATION: ANOHR= -11.350 x NOF + 10819.0

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ACTUAL UNIT PERFORMANCE DATA

FLORIDA POWER

Tiger Bay	Jan-01	Feb-01	Mar-01	Apr-01	May-01	Jun-01	Jul-01	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01	Jan-Dec Period
1. EAF	100.00	85.89	51.88	52.25	90.00	99.19	100.00	100.00	84.20	82.46	99.04	100.00	87.13
2. PH	744	672	744	719	744	720	744	744	720	745	720	744	8760
3. SH	744.0	577.2	386.0	375.7	669.6	715.4	744.0	744.0	699.7	614.3	713.1	744.0	7726.8
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5. UH	0.0	94.9	358.1	343.3	74.4	4.6	0.0	0.0	0.0	130.7	6.9	0.0	1012.9
6. POH	0.0	0.0	358.1	328.2	0.0	0.0	0.0	0.0	0.0	130.7	0.0	0.0	817.0
7. FOH	0.0	94.9	0.0	15.1	12.3	0.0	0.0	0.0	0.0	0.0	6.9	0.0	129.1
8. MOH	0.0	0.0	0.0	0.0	62.2	4.6	0.0	0.0	0.0	0.0	0.0	0.0	66.8
9. PFOH	0.0	0.0	0.0	0.0	0.0	1.6	0.0	0.0	322.5	0.0	0.0	0.0	324.1
10. LR PF (MW)	0.0	0.0	0.0	0.0	0.0	150.2	0.0	0.0	73.0	0.0	0.0	0.0	73.4
11. PMOH	0.0	0.0	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0	0.0
13. NSC (MW)	207	207	207	207	207	207	207	207	207	207	207	207	207
14. OPER MBTU	1060531	824376	549692	561361	956590	1033019	1097217	1081162	575767	933925	990091	1057072	10720802
15. NET GEN (MWH)	141050	106706	73470	71214	125978	134331	144205	141247	70308	122667	128298	137397	1396871
16. ANOHR (BTU/KWH)	7518.8	7725.7	7481.9	7882.7	7593.3	7690.1	7608.7	7654.4	8189.2	7613.5	7717.1	7693.6	7674.9
17. NOF (%)	91.59	89.32	91.96	91.58	90.89	90.71	93.63	91.71	48.54	96.46	86.92	89.21	87.33
18. NPC (MW)	207	207	207	207	207	207	207	207	207	207	207	207	207

ANOHR EQUATION: ANOHR= -34.464 x NOF + 10735.9

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PLANNED OUTAGE SCHEDULES
ACTUAL

Florida Power
January 2001 - December 2001

Plant/Unit	Planned Outage Dates	Reason for Outage
Anclote 1	3/9 (0001) - 4/21 (2400)	Boiler Outage
Bartow 3	5/24 (0001) - 5/28 (2400)	Boiler Chemical Clean
Crystal River 1	11/12 (0001) - 12/15 (2400)	Boiler/Turbine Outage
Crystal River 2	2/18 (0001) - 3/24 (2400) 10/20 (0001) - 11/9 (2400)	Generator Inspection Generator Inspection
Crystal River 3	9/29 (0001) - 10/24 (2400)	Refueling Outage
Crystal River 5	4/14 (0001) - 5/20 (2400)	Boiler/Controls Upgrade
Tiger Bay	3/17 (0001) - 4/14 (2400) 10/13 (0001) - 10/17 (2400)	Major Inspection/HRSG Cycle Off

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Filed:
Suspended:
Effective:
Docket No.:
Order No.:

Planned Outage Schedule - Actual

Florida Power
January 2001 - December 2001

	January	February	March	April	May	June	July	August	September	October	November	December
Anclote 1			Boiler Outage 3/9 – 4/21, 44 days									
Bartow 3					Boiler Chemical Clean 5/24 – 5/28, 5 days							
Crystal River 1											Boiler/Turbine Outage 11/12 – 12/15, 34 days	
Crystal River 2		Generator Inspection 2/18 – 3/24, 35 days								Generator Inspection 10/20 – 11/9, 21 days		
Crystal River 3									Refueling Outage 9/29 – 10/24, 26 days			
Crystal River 5				Boiler/Controls Upgrade 4/14 – 5/20, 37 days								
Tiger Bay			Major Inspection/HRSG 3/17 – 4/14, 29 days							Cycle Off 10/13 – 10/17, 5 days		