Florida Power
A Progress Energy Company

JAMES A. McGEE
ASSOCIATE GENERAL COUNSEL

March 30, 2001

Ms. Blanca S. Bayó, Director
Division of Records and Reporting
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399-0850

Re: Docket No. 010001-EI

Dear Ms. Bayó:

Enclosed for filing in the subject docket are an original and ten copies of the direct testimony and exhibits of Michael F. Jacob.

Please acknowledge your receipt of the above filing on the enclosed copy of this letter and return to the undersigned. Also enclosed is a 3.5 inch diskette containing the above-referenced document in WordPerfect format. Thank you for your assistance in this matter.

Very truly yours,

James A. McGee

JAM/scc
Enclosure

cc: Parties of record

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FLORIDA POWER CORPORATION

DOCKET NO. 010001-EI

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the direct testimony and exhibits of Michael F. Jacob has been furnished to the following individuals by regular U.S. Mail this 30th day of March, 2001.

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Attorney

Florida Power
A Progress Energy Company

BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 010001-EI

GPIF REWARD/PENALTY AMOUNT
JANUARY THROUGH DECEMBER 2000

DIRECT TESTIMONY
AND EXHIBITS OF

MICHAEL F. JACOB

For Filing April 2, 2001

FLORIDA POWER CORPORATION

Docket No. 010001-EI

GPIF Reward/Penalty Amount for
January through December 2000

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 Post Office Box 14042, St. Petersburg, Florida 33733.

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

A. I am employed by Florida Power Corporation 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 managing 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 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 Generation Performance Incentive Factor (GPIF) reward/penalty amount for the period of January through December 2000. 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 $266,919. 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.

Florida Power Corporation
Docket No. 010001-EI
Witness: Jacob
Exhibit No. _____ (MFJ-1)

GPIF REWARD/PENALTY SCHEDULES

Descriptive Title	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 Corporation
January 2000 - December 2000

	Generating Performance Incentive Points (GPIF)	Fuel Savings/Loss ($)	Generating Performance Incentive Factor ($)
	10	$24,864,477	$7,700,337
	9	$22,378,029	$6,930,303
	8	$19,891,582	$6,160,269
	7	$17,405,134	$5,390,236
	6	$14,918,686	$4,620,202
	5	$12,432,238	$3,850,168
	4	$9,945,791	$3,080,135
	3	$7,459,343	$2,310,101
	2	$4,972,895	$1,540,067
	1	$2,486,448	$770,034
****	0.347	$861,883	$266,919
	0	$0	$0
	-1	($4,354,348)	($770,034)
	-2	($8,708,695)	($1,540,067)
	-3	($13,063,043)	($2,310,101)
	-4	($17,417,391)	($3,080,135)
	-5	($21,771,738)	($3,850,168)
	-6	($26,126,086)	($4,620,202)
	-7	($30,480,434)	($5,390,236)
	-8	($34,834,782)	($6,160,269)
	-9	($39,189,129)	($6,930,303)
	-10	($43,543,477)	($7,700,337)

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GENERATION PERFORMANCE INCENTIVE FACTOR

CALCULATION OF MAXIMUM ALLOWED INCENTIVE DOLLARS

Florida Power Corporation
January 2000 - December 2000

1	Beginning of period balance of common equity	1,885,007,000	
2	END OF MONTH BALANCE OF COMMON EQUITY:		
	Month of JANUARY 2000	$1,908,560,828	
3	Month of FEBRUARY 2000	$1,922,506,509	
4	Month of MARCH 2000	$1,897,178,875	
5	Month of APRIL 2000	$1,909,412,280	
6	Month of MAY 2000	$1,942,334,135	
7	Month of JUNE 2000	$1,925,429,467	
8	Month of JULY 2000	$1,965,679,137	
9	Month of AUGUST 2000	$2,002,046,817	
10	Month of SEPTEMBER 2000	$1,996,157,910	
11	Month of OCTOBER 2000	$2,013,161,633	
12	Month of NOVEMBER 2000	$2,031,735,989	
13	Month of DECEMBER 2000	$1,965,028,205	
14	Average common equity for the period	1,951,095,291	
15	25 Basis Points	0.0025	
16	Revenue Expansion Factor	61.3808%	
17	Maximum allowed incentive dollars	$7,946,684	
18	Jurisdictional Sales *	34,817,196	MWH
19	Total Sales *	35,931,290	MWH
20	Jurisdictional Separation Factor	96.90%	
21	Maximum allowed jurisdictional incentive dollars	$7,700,337	

* Net sales (Sales - Interruptible)

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GENERATION PERFORMANCE INCENTIVE FACTOR

CALCULATION OF SYSTEM ACTUAL GPIF POINTS

Florida Power Corporation
January 2000 - December 2000

Plant/Unit	Performance Indicator EAF or ANOHR	Weighting Factor %	Unit Points	Weighted Unit Points
Anclote 1	EAF	4.71	-10.000	-0.471
	ANOHR	5.16	-3 949	-0.204
Anclote 2	EAF	5.88	9 131	0.537
	ANOHR	4.42	0.000	0.000
Crystal River 1	EAF	3.46	-1.358	-0.047
	ANOHR	3.24	0.000	0.000
Crystal River 2	EAF	10.80	-10.000	-1.080
	ANOHR	2.63	4.578	0.120
Crystal River 3	EAF	10.49	10.000	1.049
	ANOHR	10.50	0.000	0.000
Crystal River 4	EAF	9 68	4.305	0.417
	ANOHR	6.36	3.928	0.250
Crystal River 5	EAF	3.60	-7 275	-0.262
	ANOHR	8 66	0.478	0.041
Bartow 3	EAF	1.68	-2.720	-0.046
	ANOHR	2.15	0.000	0.000
Tiger Bay	EAF	1.26	5.782	0 073
	ANOHR	5.31	-0.588	-0.031
GPIF System		100.00		0 347

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GENERATION PERFORMANCE INCENTIVE FACTOR
GPIF UNIT PERFORMANCE SUMMARY

Florida Power Corporation
January 2000 - December 2000

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)
ANC. 1	4.71	92 36	94.15	88.68	$1,172	($2,142)	84.51	($2,142.0)
ANC. 2	5.88	83.94	86.98	77 78	$1,463	($1,990)	86.72	$1,335.8
C.R. 1	3 46	90.28	94.81	81 24	$860	($3,595)	89.06	($488.2)
C.R. 2	10.80	75.25	79.85	66.34	$2,685	($4,532)	53.41	($4,532.0)
C.R. 3	10.49	93.43	96.52	87.09	$2,608	($7,700)	96.77	$2,608.0
C R 4	9.68	75.65	78.97	69.01	$2,407	($5,122)	77.08	$1,036.3
C R. 5	3.60	94.04	95.95	90.09	$896	($2,695)	91.17	($1,960.7)
BA 3	1 68	82.84	86.39	75.71	$418	($2,026)	80.90	($551.0)
TB	1 26	79 13	82.32	75.96	$314	($1,700)	80.98	$181.6
GPIF System	51.57				$12,823	($31,502)		($4,512.2)

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)
ANC. 1	5 16	10022	52.0	9744	10300	$1,282	($1,282)	10177	($506.2)
ANC. 2	4 42	10025	53 2	9767	10283	$1,100	($1,100)	10085	$0.0
C.R. 1	3 24	9851	82.4	9671	10032	$806	($806)	9840	$0.0
C.R. 2	2.63	9851	68.7	9687	10014	$653	($653)	9735	$299.1
C.R. 3	10.50	10357	100.2	10207	10507	$2,610	($2,610)	10333	$0.0
C.R. 4	6.36	9422	89.6	9248	9596	$1,582	($1,582)	9308	$621.3
C.R. 5	8.66	9394	91.5	9205	9582	$2,154	($2,154)	9313	$103.0
BA 3	2.15	10140	61.1	9860	10420	$534	($534)	10201	$0.0
TB	5.31	7590	90 0	7000	8180	$1,321	($1,321)	7695	($77.7)
GPIF System	48.43					$12,041	($12,041)		$439.5

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GENERATION PERFORMANCE INCENTIVE FACTOR
ACTUAL UNIT PERFORMANCE DATA

Florida Power Corporation
January 2000 - December 2000

PLANT/UNIT	ACTUAL EAF %	ADJUSTMENTS (1) TO EAF %	EAF ADJUSTED ACTUAL %
CRYSTAL RIVER 1	89 06	0 00	89 06
CRYSTAL RIVER 2	62 66	-9 25	53 41
CRYSTAL RIVER 3	96 77	0 00	96 77
CRYSTAL RIVER 4	84 04	-6 96	77 08
CRYSTAL RIVER 5	92 95	-1 78	91 17
ANCLOTE UNIT 1	87 87	-3 36	84 51
ANCLOTE UNIT 2	83 85	2 87	86 72
BARTOW 3	81 09	-0 19	80 90
TIGER BAY	83 97	-2 99	80 98

PLANT/UNIT	ACTUAL ANOHR BTU/KWH	ADJUSTMENTS (2) TO ANOHR BTU/KWH	ANOHR ADJUSTED ACTUAL BTU/KWH
CRYSTAL RIVER 1	9833 2	6 6	9839 8
CRYSTAL RIVER 2	9687 8	47 4	9735 3
CRYSTAL RIVER 3	10257 9	74 9	10332 8
CRYSTAL RIVER 4	9316 0	-8 1	9307 9
CRYSTAL RIVER 5	9332 0	-18 9	9313 2
ANCLOTE UNIT 1	10113 7	63 5	10177 2
ANCLOTE UNIT 2	10063 1	22 2	10085 3
BARTOW 3	10126 6	74 7	10201 3
TIGER BAY	7657 8	37 6	7695 4

(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 Corporation
January 2000 - December 2000

EAF ADJUSTMENTS FOR PLANNED OUTAGE HOURS		AN1	AN2	CR1	CR2	CR3	CR4	CR5	BA3	TB
1 ACTUAL POH	HRS.	0 00	1102 40	0 00	0 00	0 00	855.00	0 00	821 48	1068 9
2 TARGET POH	HRS.	336 00	840 00	0 00	1296 00	0 00	1512 00	168 00	840	1344
3 ADJ FACTOR (PH-POHT/PH-POHA)		0 96	1 03	1 00	0 85	1 00	0 92	0.98	1 00	0 96
4 ACTUAL EUOH	HRS	1065.46	316 13	961 29	3280 16	283 95	546.52	619 55	839.85	339.12
5 ADJ EUOH (3*4)	HRS	1024 70	326 93	961 29	2796.21	283 95	501 24	607 70	837 90	327 03
6 ACTUAL EAF	%	87 87	83.85	89 06	62 66	96.77	84 04	92 95	81 09	83.97
7 ADJUSTED EAF (using 2 & 5)	%	84 51	86 72	89 06	53 41	96 77	77 08	91 17	80 90	80 98
8. DIFFERENCE	%	-3 36	2 87	0 00	-9 25	0 00	-6 96	-1 78	-0 19	-2 99
9. TOTAL ADJ TO EAF (6 + 8)	%	-3 36	2.87	0 00	-9 25	0 00	-6.96	-1 78	-0 19	-2 99

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GENERATION PERFORMANCE INCENTIVE FACTOR
ADJUSTMENTS TO ANOHR ACTUAL

Florida Power Corporation
January 2000 - December 2000

ANOHR adj for Target NOF		CR 1	CR 2	CR 3	CR 4	CR 5	AN 1	AN 2	BA3	TB
1 Target NOF	%	82.4	68 7	100 2	89 6	91 5	52.0	53.2	61 1	90 0
2 Target ANOHR	Btu/kwh	9851 5	9850 8	10357 0	9421 8	9393 6	10021 9	10024 8	10140 1	7590 1
3. Actual NOF	%	83 0	81 0	102 4	88 6	87 9	58 6	54 8	67 0	90 7
4. Calc. ANOHR (using 3)	Btu/kwh	9844.9	9803 4	10282 0	9429 9	9412 5	9958 4	10002.6	10065 4	7552.5
5 Total adj to ANOHR (2-4)	Btu/kwh	6 6	47 4	74.9	-8 1	-18.9	63 5	22 2	74 7	37.6

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Florida Power Corporation
January 2000 - December 2000
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	$860,000	94.81	10	$805,537	9670.7	
	9	$774,000	94.36	9	$724,983	9681.3	
	8	$688,000	93.91	8	$644,429	9691.9	
	7	$602,000	93.45	7	$563,876	9702.5	
	6	$516,000	93.00	6	$483,322	9713.0	
	5	$430,000	92.55	5	$402,768	9723.6	
	4	$344,000	92.10	4	$322,215	9734.2	
	3	$258,000	91.64	3	$241,661	9744.8	
	2	$172,000	91.19	2	$161,107	9755.3	
	1	$86,000	90.74	1	$80,554	9765.9	
		$0	90.28	0	$0	9776.5	
	0	$0	90.28	0	$0	9839.8	****
		$0	90.28	0	$0	9851.5	
	-1	($359,500)	89.38	0	$0	9926.5	
****	-1.358	($488,153)	89.06	-1	($80,554)	9937.1	
	-2	($719,000)	88.48	-2	($161,107)	9947.6	
	-3	($1,078,500)	87.57	-3	($241,661)	9958.2	
	-4	($1,438,000)	86.67	-4	($322,215)	9968.8	
	-5	($1,797,500)	85.76	-5	($402,768)	9979.4	
	-6	($2,157,000)	84.86	-6	($483,322)	9989.9	
	-7	($2,516,500)	83.96	-7	($563,876)	10000.5	
	-8	($2,876,000)	83.05	-8	($644,429)	10011.1	
	-9	($3,235,500)	82.15	-9	($724,983)	10021.7	
	-10	($3,595,000)	81.24	-10	($805,537)	10032.3	

Equivalent Availability Weighting Factor:	Heat Rate Weighting Factor:
3.46%	3.24%

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Florida Power Corporation
January 2000 - December 2000
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	$2,685,000	79.85	10	$653,492	9687 2	
	9	$2,416,500	79.39	9	$588,143	9696.1	
	8	$2,148,000	78.93	8	$522,794	9704.9	
	7	$1,879,500	78.47	7	$457,445	9713.8	
	6	$1,611,000	78.01	6	$392,095	9722.7	
	5	$1,342,500	77.55	5	$326,746	9731.5	
	4	$1,074,000	77.09	4.578	$299,141	9735.3	****
	3	$805,500	76.63	4	$261,397	9740.4	
	2	$537,000	76.17	3	$196,048	9749.3	
	1	$268,500	75.71	2	$130,698	9758.1	
		$0	75.25	1	$65,349	9767 0	
	0	$0	75.25	0	$0	9775 8	
		$0	75.25	0	$0	9850.8	
	-1	($453,200)	74.36	0	$0	9925.8	
	-2	($906,400)	73 47	-1	($65,349)	9934.7	
	-3	($1,359,600)	72 58	-2	($130,698)	9943.6	
	-4	($1,812,800)	71.69	-3	($196,048)	9952.4	
	-5	($2,266,000)	70.80	-4	($261,397)	9961.3	
	-6	($2,719,200)	69.91	-5	($326,746)	9970.2	
	-7	($3,172,400)	69.02	-6	($392,095)	9979.0	
	-8	($3,625,600)	68.13	-7	($457,445)	9987.9	
	-9	($4,078,800)	67.24	-8	($522,794)	9996.7	
	-10	($4,532,000)	66 34	-9	($588,143)	10005.6	
****	-10.000	($4,532,000)	53.41	-10	($653,492)	10014.5	

Equivalent Availability Weighting Factor:	Heat Rate Weighting Factor:
10.80%	2.63%

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Florida Power Corporation
January 2000 - December 2000
Unit: Crystal River 3

	Equivalent Availability (Points)	Fuel Savings/Loss ($)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss ($)	Average Heat Rate (BTU/KWH)	
****	10.000	$2,608,000	96 77	10	$2,610,155	10207.0	
	10	$2,608,000	96.52	9	$2,349,139	10214.5	
	9	$2,347,200	96 21	8	$2,088,124	10222.0	
	8	$2,086,400	95.90	7	$1,827,108	10229.5	
	7	$1,825,600	95.60	6	$1,566,093	10237.0	
	6	$1,564,800	95 29	5	$1,305,077	10244.5	
	5	$1,304,000	94 98	4	$1,044,062	10252.0	
	4	$1,043,200	94.67	3	$783,046	10259.5	
	3	$782,400	94.36	2	$522,031	10267.0	
	2	$521,600	94.05	1	$261,015	10274.5	
	1	$260,800	93.74	0	$0	10282.0	
		$0	93.43	0	$0	10332.8	****
	0	$0	93.43	0	$0	10357.0	
		$0	93.43	0	$0	10432.0	
	-1	($770,000)	92.80	-1	($261,015)	10439.5	
	-2	($1,540,000)	92.16	-2	($522,031)	10447.0	
	-3	($2,310,000)	91.53	-3	($783,046)	10454.5	
	-4	($3,080,000)	90.90	-4	($1,044,062)	10462.0	
	-5	($3,850,000)	90.26	-5	($1,305,077)	10469.5	
	-6	($4,620,000)	89.63	-6	($1,566,093)	10477.0	
	-7	($5,390,000)	88.99	-7	($1,827,108)	10484.5	
	-8	($6,160,000)	88.36	-8	($2,088,124)	10492.0	
	-9	($6,930,000)	87 73	-9	($2,349,139)	10499.5	
	-10	($7,700,000)	87.09	-10	($2,610,155)	10507.0	

Equivalent Availability Weighting Factor:	Heat Rate Weighting Factor:
10.49%	10.50%

Issued by: FPC

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Docket No.:
Order No.:

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Florida Power Corporation
January 2000 - December 2000
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	$2,407,000	78 97	10	$1,581,607	9247.8	
	9	$2,166,300	78.64	9	$1,423,446	9257.7	
	8	$1,925,600	78.31	8	$1,265,285	9267.6	
	7	$1,684,900	77.98	7	$1,107,125	9277.5	
	6	$1,444,200	77 64	6	$948,964	9287.4	
	5	$1,203,500	77.31	5	$790,803	9297.3	
****	4.305	$1,036,299	77.08	4	$632,643	9307.2	
	4	$962,800	76.98	3.928	$621,334	9307.9	****
	3	$722,100	76.65	3	$474,482	9317.1	
	2	$481,400	76 31	2	$316,321	9327 0	
	1	$240,700	75.98	1	$158,161	9336.9	
		$0	75.65	0	$0	9346.8	
	0	$0	75.65	0	$0	9421.8	
		$0	75.65	0	$0	9496.8	
	-1	($512,200)	74 98	-1	($158,161)	9506.7	
	-2	($1,024,400)	74.32	-2	($316,321)	9516.6	
	-3	($1,536,600)	73.66	-3	($474,482)	9526.5	
	-4	($2,048,800)	72.99	-4	($632,643)	9536.4	
	-5	($2,561,000)	72.33	-5	($790,803)	9546.3	
	-6	($3,073,200)	71.66	-6	($948,964)	9556.2	
	-7	($3,585,400)	71.00	-7	($1,107,125)	9566.1	
	-8	($4,097,600)	70.34	-8	($1,265,285)	9576.0	
	-9	($4,609,800)	69 67	-9	($1,423,446)	9585.9	
	-10	($5,122,000)	69.01	-10	($1,581,607)	9595.8	

Equivalent Availability Weighting Factor:	Heat Rate Weighting Factor:
9.68%	6.36%

Issued by: FPC

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

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Florida Power Corporation
January 2000 - December 2000
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	$896,000	95.95	10	$2,154,370	9204 8	
	9	$806,400	95.76	9	$1,938,933	9216.2	
	8	$716,800	95.57	8	$1,723,496	9227.6	
	7	$627,200	95.38	7	$1,508,059	9238.9	
	6	$537,600	95 19	6	$1,292,622	9250.3	
	5	$448,000	94.99	5	$1,077,185	9261.7	
	4	$358,400	94.80	4	$861,748	9273.1	
	3	$268,800	94.61	3	$646,311	9284.5	
	2	$179,200	94.42	2	$430,874	9295.9	
	1	$89,600	94.23	1	$215,437	9307 2	
		$0	94.04	0.478	$102,963	9313.2	****
	0	$0	94 04	0	$0	9318.6	
		$0	94.04	0	$0	9393.6	
	-1	($269,500)	93 64	0	$0	9468.6	
	-2	($539,000)	93.25	-1	($215,437)	9480.0	
	-3	($808,500)	92.86	-2	($430,874)	9491.4	
	-4	($1,078,000)	92.46	-3	($646,311)	9502.8	
	-5	($1,347,500)	92.07	-4	($861,748)	9514.2	
	-6	($1,617,000)	91 67	-5	($1,077,185)	9525.5	
	-7	($1,886,500)	91 28	-6	($1,292,622)	9536.9	
****	-7 275	($1,960,674)	91.17	-7	($1,508,059)	9548 3	
	-8	($2,156,000)	90.88	-8	($1,723,496)	9559.7	
	-9	($2,425,500)	90.49	-9	($1,938,933)	9571.1	
	-10	($2,695,000)	90.09	-10	($2,154,370)	9582.5	

Equivalent Availability Weighting Factor:	Heat Rate Weighting Factor:
3.60%	8.66%

Issued by: FPC

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

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Florida Power Corporation
January 2000 - December 2000
Unit: Anclote 1

	Equivalent Availability (Points)	Fuel Savings/Loss ($)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss ($)	Average Heat Rate (BTU/KWH)	
	10	$1,172,000	94.15	10	$1,281,848	9743.5	
	9	$1,054,800	93.97	9	$1,153,664	9763.9	
	8	$937,600	93.79	8	$1,025,479	9784.2	
	7	$820,400	93.61	7	$897,294	9804.6	
	6	$703,200	93.43	6	$769,109	9824.9	
	5	$586,000	93.25	5	$640,924	9845.2	
	4	$468,800	93.07	4	$512,739	9865.6	
	3	$351,600	92.89	3	$384,555	9885.9	
	2	$234,400	92.71	2	$256,370	9906.2	
	1	$117,200	92.54	1	$128,185	9926.6	
		$0	92.36	0	$0	9946.9	
	0	$0	92.36	0	$0	10021.9	
		$0	92.36	0	$0	10096.9	
	-1	($214,200)	91.99	-1	($128,185)	10117.3	
	-2	($428,400)	91.62	-2	($256,370)	10137.6	
	-3	($642,600)	91.25	-3	($384,555)	10157.9	
	-4	($856,800)	90 89	-3 949	($506,199)	10177.2	****
	-5	($1,071,000)	90.52	-4	($512,739)	10178.3	
	-6	($1,285,200)	90.15	-5	($640,924)	10198.6	
	-7	($1,499,400)	89.78	-6	($769,109)	10218.9	
	-8	($1,713,600)	89.41	-7	($897,294)	10239.3	
	-9	($1,927,800)	89.05	-8	($1,025,479)	10259.6	
	-10	($2,142,000)	88.68	-9	($1,153,664)	10280.0	
****	-10 000	($2,142,000)	84.51	-10	($1,281,848)	10300.3	

Equivalent Availability Weighting Factor:	Heat Rate Weighting Factor:
4.71%	5.16%

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Docket No.:
Order No.:

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Florida Power Corporation
January 2000 - December 2000
Unit: Anclote 2

	Equivalent Availability (Points)	Fuel Savings/Loss ($)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss ($)	Average Heat Rate (BTU/KWH)	
	10	$1,463,000	86.98	10	$1,100,183	9766.8	
****	9.131	$1,335,815	86.72	9	$990,165	9785.1	
	9	$1,316,700	86.68	8	$880,147	9803.4	
	8	$1,170,400	86.37	7	$770,128	9821.7	
	7	$1,024,100	86.07	6	$660,110	9840.0	
	6	$877,800	85.76	5	$550,092	9858.3	
	5	$731,500	85.46	4	$440,073	9876.6	
	4	$585,200	85.15	3	$330,055	9894.9	
	3	$438,900	84 85	2	$220,037	9913.2	
	2	$292,600	84.54	1	$110,018	9931.5	
	1	$146,300	84.24	0	$0	9949.8	
		$0	83.94	0	$0	10024.8	
	0	$0	83.94	0	$0	10085.3	****
		$0	83.94	0	$0	10099.8	
	-1	($199,000)	83.32	-1	($110,018)	10118.1	
	-2	($398,000)	82.70	-2	($220,037)	10136.4	
	-3	($597,000)	82.09	-3	($330,055)	10154.7	
	-4	($796,000)	81.47	-4	($440,073)	10173 0	
	-5	($995,000)	80.86	-5	($550,092)	10191.3	
	-6	($1,194,000)	80.24	-6	($660,110)	10209.6	
	-7	($1,393,000)	79.63	-7	($770,128)	10227.9	
	-8	($1,592,000)	79 01	-8	($880,147)	10246.2	
	-9	($1,791,000)	78 40	-9	($990,165)	10264.5	
	-10	($1,990,000)	77.78	-10	($1,100,183)	10282.8	

Equivalent Availability Weighting Factor:	Heat Rate Weighting Factor:
5.88%	4.42%

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Docket No.:
Order No.:

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Florida Power Corporation
January 2000 - December 2000
Unit: Bartow 3

	Equivalent Availability (Points)	Fuel Savings/Loss ($)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss ($)	Average Heat Rate (BTU/KWH)	
	10	$418,000	86 39	10	$533,778	9860.1	
	9	$376,200	86.03	9	$480,401	9880.6	
	8	$334,400	85.68	8	$427,023	9901 1	
	7	$292,600	85.32	7	$373,645	9921 6	
	6	$250,800	84.97	6	$320,267	9942.1	
	5	$209,000	84.61	5	$266,889	9962.6	
	4	$167,200	84.26	4	$213,511	9983.1	
	3	$125,400	83.90	3	$160,134	10003.6	
	2	$83,600	83.55	2	$106,756	10024.1	
	1	$41,800	83.19	1	$53,378	10044.6	
		$0	82.84	0	$0	10065.1	
	0	$0	82.84	0	$0	10140.1	
		$0	82.84	0	$0	10201.3	****
	-1	($202,600)	82.12	0	$0	10215.1	
	-2	($405,200)	81.41	-1	($53,378)	10235.6	
****	-2.720	($551,043)	80.90	-2	($106,756)	10256.1	
	-3	($607,800)	80.70	-3	($160,134)	10276.5	
	-4	($810,400)	79.99	-4	($213,511)	10297.0	
	-5	($1,013,000)	79.27	-5	($266,889)	10317.5	
	-6	($1,215,600)	78.56	-6	($320,267)	10338.0	
	-7	($1,418,200)	77 85	-7	($373,645)	10358.5	
	-8	($1,620,800)	77 13	-8	($427,023)	10379.0	
	-9	($1,823,400)	76 42	-9	($480,401)	10399.5	
	-10	($2,026,000)	75.71	-10	($533,778)	10420.0	

Equivalent Availability Weighting Factor:	Heat Rate Weighting Factor:
1.68%	2.15%

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Florida Power Corporation
January 2000 - December 2000
Unit: Tiger Bay

	Equivalent Availability (Points)	Fuel Savings/Loss ($)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss ($)	Average Heat Rate (BTU/KWH)	
	10	$314,000	82.32	10	$1,320,507	6999.8	
	9	$282,600	82.00	9	$1,188,456	7051.4	
	8	$251,200	81 69	8	$1,056,406	7102.9	
	7	$219,800	81.37	7	$924,355	7154.4	
	6	$188,400	81.05	6	$792,304	7206.0	
****	5.782	$181,550	80.98	5	$660,253	7257.5	
	5	$157,000	80.73	4	$528,203	7309.0	
	4	$125,600	80.41	3	$396,152	7360.5	
	3	$94,200	80.09	2	$264,101	7412.1	
	2	$62,800	79.77	1	$132,051	7463.6	
	1	$31,400	79.45	0	$0	7515.1	
		$0	79.13	0	$0	7590.1	
	0	$0	79.13	0	$0	7665.1	
		$0	79.13	-0.588	($77,693)	7695.4	****
	-1	($170,000)	78.81	-1	($132,051)	7716.6	
	-2	($340,000)	78.50	-2	($264,101)	7768.2	
	-3	($510,000)	78.18	-3	($396,152)	7819.7	
	-4	($680,000)	77.86	-4	($528,203)	7871.2	
	-5	($850,000)	77.54	-5	($660,253)	7922.7	
	-6	($1,020,000)	77.23	-6	($792,304)	7974.3	
	-7	($1,190,000)	76.91	-7	($924,355)	8025.8	
	-8	($1,360,000)	76.59	-8	($1,056,406)	8077.3	
	-9	($1,530,000)	76.28	-9	($1,188,456)	8128.9	
	-10	($1,700,000)	75.96	-10	($1,320,507)	8180.4	

Equivalent Availability Weighting Factor:	Heat Rate Weighting Factor:
1.26%	5.31%

Issued by. FPC

Filed:
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Order No.:

ACTUAL UNIT PERFORMANCE DATA

FLORIDA POWER CORPORATION

CRYSTAL RIVER 1	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00	Jan-Dec Period
1 EAF	97 24	91 29	95 75	72 87	99 06	78 15	84 15	96 67	84 05	87 78	98 56	82 50	89 06
2 PH	744	696	744	719	744	720	744	744	720	745	720	744	8784
3 SH	744 0	641 5	735.1	528 2	744 0	628 9	656 0	744 0	627 2	673 2	720 0	619 0	8061 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	54 5	8.9	190 8	0.0	91 1	88 0	0 0	92 8	71 8	0 0	125.1	722 9
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	91 1	1 9	0 0	19.3	0 8	0 0	2.4	115 6
8 MOH	0.0	54 5	8 9	190 8	0 0	0 0	86 1	0.0	73.5	70.9	0 0	122.7	607 3
9 PFOH	41.1	6.3	24 4	4 1	12.1	119 0	73.8	22.6	0 0	2.1	12.6	3 0	321 2
10. LR PF (MW)	119 0	83.1	92.3	158 6	143 8	153.6	99 3	86 0	0.0	193 8	9 2	175 2	120 4
11 PMOH	14 6	20 9	31.7	9 2	8 2	31.8	20 6	36 0	42 0	61.6	31 0	17.7	325.2
12 LR PM (MW)	184 6	83 0	193 7	101 5	101 4	193 7	180.4	199 8	193.7	108 8	119 9	78 1	151 7
13 NSC (MW)	369	369	369	369	369	369	369	369	369	369	369	369	369
14 OPER MBTU	2068155	1699973	2189693	1686245	2336717	1915443	2106160	2469655	1892878	1929060	2113995	1871049	24279023
15 NET GEN (MWH)	211475	173907	225292	172867	237527	190842	209901	245732	191666	198379	218738	192752	2469078
16 ANOHR (BTU/KWH)	9779 7	9775 2	9719 4	9754 6	9837 7	10036 8	10034 1	10050 2	9875.9	9724.1	9664.5	9707 0	9833 2
17 NOF (%)	77 03	73 47	83 05	88 69	86.52	82 24	86.71	89.51	82 82	79 86	82 33	84 40	83 01
18. NPC (MW)	369	369	369	369	369	369	369	369	369	369	369	369	369

ANOHR EQUATION. ANOHR = -10 689 * NOF + 10732.1

ISSUED BY FLORIDA POWER CORPORATION

ACTUAL UNIT PERFORMANCE DATA

FLORIDA POWER CORPORATION

CRYSTAL RIVER 2	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00	Jan-Dec Period
1 EAF	73 59	94 95	87 40	76 87	65 79	3 10	0.00	0.00	72 11	91 21	96 95	91 93	62 66
2 PH	744	696	744	719	744	720	744	744	720	745	720	744	8784
3 SH	616 5	696 0	678 5	589 9	505 9	22 3	0.0	0 0	596 6	745 0	720 0	695.1	5865 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	127 5	0 0	65 5	129 1	238.1	697 7	744 0	744 0	123 5	0 0	0 0	49 0	2918 3
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	697 7	0 0	0 0	3.9	0 0	0 0	0.0	701 6
8 MOH	127.5	0 0	65 5	129.1	238.1	0 0	744.0	744 0	119.6	0.0	0 0	49 0	2216.7
9 PFOH	17 6	3 7	5 5	150 0	15 5	0 0	0 0	0.0	412 0	120 2	11 8	5 8	741 8
10 LR PF (MW)	192 2	269 3	9 3	65 5	152.4	0 0	0 0	0 0	87 1	174 9	232 6	193 3	104.3
11 PMOH	516 7	149 4	75 3	43 6	41.1	0.0	0.0	0.0	0.0	49 6	39.2	29 0	943.9
12 LR PM (MW)	55.5	102 6	173.0	170 3	128 6	0.0	0 0	0 0	0 0	188 9	190.1	139 4	96 0
13. NSC (MW)	464	464	464	464	464	464	464	464	464	464	464	464	464
14 OPER MBTU	1997863	2236921	2517080	2166041	1890178	80744	0	7896	2019704	2814453	2808774	2810923	21350577
15 NET GEN (MWH)	205720	230733	260025	222721	192685	7985	0	0	206612	292143	292936	292297	2203857
16 ANOHR (BTU/KWH)	9711 6	9694 8	9680 1	9725.4	9809.7	10111 9	0 0	0 0	9775 3	9633 8	9588.4	9616.7	9687 8
17 NOF (%)	71.92	71 45	82.60	81.37	82 08	77.10	0 00	0 00	74.64	84 51	87 68	90 63	80.97
18 NPC (MW)	464	464	464	464	464	464	464	464	464	464	464	464	464

ANOHR EQUATION ANOHR = -3 865 * NOF + 10116 3

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ACTUAL UNIT PERFORMANCE DATA

FLORIDA POWER CORPORATION

CRYSTAL RIVER 3	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00	Jan-Dec Period
1 EAF	99 98	99 36	98 35	90 71	100 00	100 00	100 00	99 12	74 64	98 51	100 00	100 00	96 77
2 PH	744	696	744	719	744	720	744	744	720	745	720	744	8784
3 SH	744 0	696.0	744 0	664 1	744 0	720 0	744 0	744 0	546 6	745 0	720 0	744 0	8555 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	54 9	0 0	0 0	0 0	0 0	173.4	0 0	0 0	0 0	228.3
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	0 0	0 0	0.0	0.0	0.0	0 0	0 0	0 0
8 MOH	0.0	0 0	0 0	54 9	0 0	0 0	0 0	0.0	173 4	0.0	0 0	0 0	228 3
9. PFOH	0.0	0.0	33 3	0 0	0.0	0 0	0 0	34 2	0.0	30.3	0 0	0.0	97 8
10 LR PF (MW)	0 0	0.0	278 3	0 0	0.0	0 0	0 0	144.5	0 0	4.7	0 0	0.0	146.9
11 PMOH	3 0	29 5	0.0	26 3	0 0	0 0	0 0	0.0	23.5	56.3	0 0	0.0	138 6
12 LR PM (MW)	31 0	113.8	0 0	340 4	0.0	0 0	0 0	0 0	295 5	146.7	0.0	0 0	199 2
13 NSC (MW)	754	754	754	754	754	754	754	754	754	754	754	754	754
14 OPER MBTU	5914409	5507551	5840388	5233671	5926032	5733894	5926806	5883897	4304603	5843289	5735370	5922667	67772577
15 NET GEN (MWH)	582026	542369	575239	511129	577564	554181	567083	559742	418174	573908	563682	581772	6606869
16 ANOHR (BTU/KWH)	10161 8	10154 6	10153 0	10239.4	10260 4	10346 6	10451 4	10511 8	10293 8	10181 6	10174 8	10180 4	10257 9
17 NOF (%)	103 75	103 35	102 54	102.07	102.96	102 08	101.09	99 78	101 47	102.17	103.83	103 71	102 42
18 NPC (MW)	754	754	754	754	754	754	754	754	754	754	754	754	754

ANOHR EQUATION: ANOHR = -34 186 * NOF + 13783 3

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ACTUAL UNIT PERFORMANCE DATA

FLORIDA POWER CORPORATION

CRYSTAL RIVER 4	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00	Jan-Dec Period
1 EAF	99 50	99 95	35 64	47 65	99 16	93 47	99 91	99 21	100 00	80.73	76 79	76 90	84 04
2 PH	744	696	744	719	744	720	744	744	720	745	720	744	8784
3 SH	744 0	696 0	265 2	342 8	744 0	720 0	744 0	744 0	720 0	611 7	589.3	575 9	7496.9
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	478 8	376 2	0.0	0 0	0 0	0 0	0 0	133 3	130 7	168 1	1287.1
6 POH	0 0	0 0	478 8	376 2	0 0	0 0	0 0	0.0	0.0	0.0	0 0	0 0	855 0
7 FOH	0.0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0.0	103.7	50 0	80 6	234.3
8 MOH	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0.0	0.0	29 7	80 7	87 5	197 9
9 PFOH	21 5	2.2	0 0	1 7	5 2	83.4	4 8	36.7	0.0	21.1	86.1	0 0	262 6
10 LR PF (MW)	119 6	66.8	0 0	95 5	66 8	389.1	93 0	84 7	0 0	337.4	227 1	0 0	250.9
11. PMOH	0 0	0 3	0.0	0 0	46.6	3.4	0 0	11 5	0 0	0.0	68.0	5 0	134 8
12. LR PM (MW)	0.0	255 1	0 0	0.0	85 9	85.8	0 0	85 9	0 0	0 0	85.9	525 2	102 6
13 NSC (MW)	697	697	697	697	697	697	697	697	697	697	697	697	697
14. OPER MBTU	4194091	3750550	1364380	1815491	4297539	4242572	4607028	4617685	4308389	3512591	3064322	3342004	43116641
15 NET GEN (MWH)	448754	401080	147359	191665	469127	453753	489629	491511	461658	376025	335169	362518	4628248
16 ANOHR (BTU/KWH)	9346 1	9351 1	9258.9	9472 2	9160.7	9350 0	9409 2	9394 9	9332.4	9341.4	9142.6	9218 9	9316.0
17 NOF (%)	86 54	82 68	79.73	80 21	90.47	90.42	94 42	94 78	91.99	88.20	81 60	90 31	88 57
18. NPC (MW)	697	697	697	697	697	697	697	697	697	697	697	697	697

ANOHR EQUATION: ANOHR = -8 030 * NOF + 10141 2

ISSUED BY FLORIDA POWER CORPORATION

ACTUAL UNIT PERFORMANCE DATA

FLORIDA POWER CORPORATION

CRYSTAL RIVER 5	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00	Jan-Dec Period
1 EAF	99 01	97 69	99 07	99 65	100 00	99 45	98 93	99.58	99 68	90 44	84.19	48 35	92 95
2 PH	744	696	744	719	744	720	744	744	720	745	720	744	8784
3 SH	744.0	696 0	744 0	719 0	744 0	720 0	738 7	741 6	718 5	743 0	638 8	359 7	8307 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	0 0	0 0	5 3	2 5	1 5	2 0	81 2	384 3	476 8
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	0 0	5.3	2.5	1 5	2 0	8 3	22.8	42.4
8 MOH	0 0	0 0	0.0	0 0	0 0	0 0	0.0	0 0	0 0	0 0	72.9	361.5	434 4
9 PFOH	6.3	0 0	2 8	3 0	0 0	10 1	22.9	3 5	2.1	507.7	63.8	0.0	622.0
10 LR PF (MW)	427 3	0 0	65 1	590.7	0.0	280.4	46 7	141.4	282.4	97 3	93.7	0 0	104 4
11 PMOH	34.7	153 9	8 2	0 0	0 0	0 0	8.0	0.0	0 0	0.0	238 4	0 0	443.1
12 LR PM (MW)	74 6	74 6	581 4	0 0	0 0	0.0	103 2	0 0	0.0	0 0	72 6	0 0	83 4
13 NSC (MW)	714	714	714	714	714	714	714	714	714	714	714	714	714
14 OPER MBTU	4249963	3642045	4438929	4147208	4330003	4531684	4604297	4668024	4336312	3995607	3641818	2080594	48666482
15 NET GEN (MWH)	464837	399482	480364	447156	468982	482582	482450	491354	459267	426692	392015	219806	5214987
16 ANOHR (BTU/KWH)	9142.9	9116.9	9240.8	9274 6	9232.8	9390.5	9543 6	9500.3	9441.8	9364.1	9290 0	9465.6	9332 0
17 NOF (%)	87 50	80 39	90 43	87.10	88.28	93 87	91.48	92.80	89 52	80.43	85 95	85 59	87 92
18 NPC (MW)	714	714	714	714	714	714	714	714	714	714	714	714	714

ANOHR EQUATION: ANOHR = -5 341 * NOF + 9882.1

ISSUED BY: FLORIDA POWER CORPORATION

ACTUAL UNIT PERFORMANCE DATA

FLORIDA POWER CORPORATION

ANCLOTE 1	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00	Jan-Dec Period
1 EAF	77 05	61 19	92.03	75 01	96 32	96 73	90 62	84.92	91 13	91 78	97 78	98 44	87 87
2 PH	744	696	744	719	744	720	744	744	720	745	720	744	8784
3 SH	513 4	258 1	532 1	432 2	739 3	720 0	699 5	718.8	690 9	641 7	720 0	739 0	7404 9
4 RSH	59 9	173 9	169 2	124 0	4.7	0 0	0 0	0 0	0 0	62.7	0 0	0 0	594.4
5 UH	170 7	264 0	42 8	162 8	0 0	0 0	44 5	25 2	29 1	40 6	0 0	5 0	784.7
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	170 7	0 0	12.5	0 0	0 0	0 0	44 5	25 2	0.0	0 0	0 0	5 0	257 9
8 MOH	0.0	264 0	30.3	162 8	0.0	0 0	0 0	0 0	29 1	40 6	0 0	0 0	526 8
9 PFOH	0.1	0 0	4 2	30 2	5 7	38 8	42.3	0.0	167 7	1 9	0 0	0.0	290.8
10 LR PF (MW)	496.7	0.0	40.4	146 2	50.0	31 8	96 2	0 0	56 4	170.7	0 0	0.0	68.7
11 PMOH	0.0	18 0	48 0	23 8	80 6	66.2	54 6	279.4	49.7	59 2	47 3	18 4	745 0
12. LR PM (MW)	0.0	170 2	170 2	170 2	167 6	160 3	158.2	156 6	161 7	170 2	170 2	181 8	162 8
13. NSC (MW)	503	503	503	503	503	503	503	503	503	503	503	503	503
14. OPER MBTU	1120289	524699	1679864	1356637	2022995	2276983	2375973	2630030	2304901	1694587	1865682	2236905	22089544
15. NET GEN (MWH)	108154	50838	165325	135518	196685	227378	236095	265967	236902	164028	184808	212418	2184116
16 ANOHR (BTU/KWH)	10358 3	10321.0	10161.0	10010 7	10285.5	10014.1	10063 6	9888 6	9729.3	10331.1	10095 2	10530.7	10113.7
17 NOF (%)	41 88	39 16	61 77	62.34	52.89	62.78	67.10	73 56	68 17	50 82	51 03	57.15	58 64
18 NPC (MW)	503	503	503	503	503	503	503	503	503	503	503	503	503

ANOHR EQUATION. ANOHR = -9 610 * NOF + 10521 9

ISSUED BY FLORIDA POWER CORPORATION

ACTUAL UNIT PERFORMANCE DATA

FLORIDA POWER CORPORATION

ANCLOTE 2	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00	Jan-Dec Period
1 EAF	93 63	99 46	98 84	91 26	97 38	92 13	97 04	97 98	98 01	70 11	0 00	69 66	83 85
2 PH	744	696	744	719	744	720	744	744	720	745	720	744	8784
3 SH	419 3	695 1	744 0	671 2	744 0	676 0	744.0	744 0	720 0	371 5	0.0	411 8	6940 8
4 RSH	285.4	0.9	0 0	0 0	0 0	0 0	0 0	0 0	0 0	156 0	0 0	106 8	549 1
5 UH	39 4	0 0	0.0	47 9	0.0	44 0	0 0	0 0	0.0	217.6	720 0	225 4	1294 2
6 POH	0 0	0 0	0 0	0 0	0 0	0 0	0.0	0 0	0.0	157.0	720 0	225.4	1102.4
7 FOH	6 9	0 0	0 0	0 0	0 0	44 0	0 0	0 0	0 0	0 0	0 0	0 0	50 9
8 MOH	32.5	0 0	0 0	47 9	0 0	0 0	0 0	0 0	0 0	60 6	0 0	0.0	140.9
9 PFOH	28 2	1 8	0 0	16 1	0 0	4.5	4 6	3 7	6 2	0 0	0.0	1 9	67 0
10 LR PF (MW)	79.3	14 3	0 0	52 9	0 0	264.6	52 9	287 8	52.9	0 0	0 0	84 4	91.0
11 PMOH	10.8	11 2	25.8	39 6	58 4	30.7	66.9	38 5	41 7	15.4	0 0	0.0	338.8
12 LR PM (MW)	166 4	168 2	168 3	168 3	168 3	168 3	162.0	168.3	164 9	168 3	0.0	0 0	166 6
13 NSC (MW)	503	503	503	503	503	503	503	503	503	503	503	503	503
14 OPER MBTU	905108	1188220	1971227	1732889	2089794	2110833	2288650	2503744	2123294	945871	0	1404108	19263737
15 NET GEN (MWH)	88738	106824	193588	166744	205649	212615	231372	257482	220315	91328	0	139646	1914301
16 ANOHR (BTU/KWH)	10199 8	11123 2	10182.6	10392 5	10161 9	9928.0	9891 6	9724 0	9637 5	10356.9	0 0	10054.8	10063.1
17 NOF (%)	42.08	30 55	51 73	49 39	54 95	62 53	61 83	68 80	60.83	48 87	0 00	67 41	54 83
18. NPC (MW)	503	503	503	503	503	503	503	503	503	503	503	503	503

ANOHR EQUATION ANOHR = -13.676 * NOF + 10752 5

ISSUED BY FLORIDA POWER CORPORATION

ACTUAL UNIT PERFORMANCE DATA

FLORIDA POWER CORPORATION

BARTOW 3	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00	Jan-Dec Period
1 EAF	99 33	70 37	16 38	77 52	96 77	97 73	91 93	88 85	71 05	79 68	99 84	83 59	81 09
2 PH	744	696	744	719	744	720	744	744	720	745	720	744	8784
3 SH	475 7	391 0	121 9	561 6	727.3	719 5	744 0	681 9	581 1	518 1	360 1	567 2	6449 4
4 RSH	268 3	105 6	0 0	0 0	0 0	0 0	0 0	0 0	0 0	226 9	359.9	54 8	1015 4
5 UH	0 0	199.4	622 1	157 4	16 7	0 5	0.0	62 1	139 0	0 0	0 0	122 1	1319 2
6. POH	0 0	199 4	622 1	0 0	0.0	0 0	0 0	0 0	0 0	0.0	0.0	0 0	821 5
7 FOH	0 0	0 0	0.0	105 5	16.7	0 5	0 0	62 1	15.2	0.0	0.0	0.0	200.0
8 MOH	0 0	0 0	0 0	51 9	0 0	0 0	0 0	0.0	123.7	0.0	0.0	122 1	297.7
9. PFOH	3.9	0 0	0 0	0 0	0 0	3 1	17 3	0 0	116 4	7.6	0.0	0.0	148 2
10 LR PF (MW)	113 0	0.0	0.0	0 0	0 0	159.8	111 9	0.0	99 6	69 3	0.0	0 0	101.1
11 PMOH	5 0	11 2	0 0	7 5	12 8	23 5	82 7	35.4	29.4	367 5	2 0	0.0	576 8
12 LR PM (MW)	120 9	127.3	0.0	118 4	119 0	119 0	127.5	122 8	97.4	84.2	119 0	0 0	97.4
13 NSC (MW)	208	208	208	208	208	208	208	208	208	208	208	208	208
14 OPER MBTU	599475	410385	192333	759553	1008465	1130041	1122458	1063562	821320	645788	504378	838797	9096556
15 NET GEN (MWH)	59779	38680	18029	72390	101360	111373	111947	105720	81057	62971	50973	84005	898284
16 ANOHR (BTU/KWH)	10028 2	10609.8	10668 0	10492.5	9949 3	10146.5	10026.7	10060.2	10132 6	10255 3	9895 0	9985.1	10126 6
17 NOF (%)	60 42	47 56	71 11	61.97	67 01	74 42	72 34	74 53	67.07	58 43	68.05	71 21	66 96
18. NPC (MW)	208	208	208	208	208	208	208	208	208	208	208	208	208

ANOHR EQUATION: ANOHR = -12 673 * NOF + 10914 0

ISSUED BY FLORIDA POWER CORPORATION

ACTUAL UNIT PERFORMANCE DATA

FLORIDA POWER CORPORATION

TIGER BAY	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00	Jan-Dec Period
1 EAF	95 40	100 00	37 99	49 75	100 00	99 70	100 00	87 63	100 00	90 07	55 05	92 02	83 97
2 PH	744	696	744	719	744	720	744	744	720	745	720	744	8784
3 SH	636 9	696 0	282.7	357 9	744 0	720 0	744 0	652 0	720 0	574.1	396 4	684 6	7208 6
4 RSH	72 9	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0.0	96 9	0 0	0 0	169 8
5 UH	34 2	0 0	461 3	361 1	0 0	0 0	0 0	92 0	0 0	74 0	323 6	59 4	1405 6
6 POH	0 0	0 0	461.3	361.1	0 0	0 0	0 0	0 0	0 0	0.0	246 5	0 0	1068 9
7 FOH	34.2	0 0	0 0	0 0	0 0	0 0	0 0	92.0	0.0	74 0	77 1	0 0	277 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	59.4	59 4
9. PFOH	0.0	0 0	0 0	0 8	0 0	3 1	0.0	0 0	0 0	0 0	0 0	0 0	3.9
10 LR PF (MW)	0 0	0 0	0 0	60 0	0.0	145 9	0 0	0 0	0 0	0.0	0 0	0 0	127.7
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)	206	206	206	206	206	206	206	206	206	206	206	206	206
14 OPER MBTU	928891	953611	392732	514898	1065807	1043286	1064768	969815	1035370	812621	527688	1008982	10318469
15 NET GEN (MWH)	117030	125545	51647	65769	141853	132279	141804	126070	136094	108855	65969	134533	1347448
16 ANOHR (BTU/KWH)	7937.2	7595 8	7604 2	7828.9	7513.5	7887 0	7508.7	7692.7	7607 8	7465 2	7999 0	7499.9	7657 8
17 NOF (%)	89.20	87 56	88 69	89 20	92 55	89.18	92.52	93 87	91.76	92 04	80 79	95.39	90 74
18. NPC (MW)	206	206	206	206	206	206	206	206	206	206	206	206	206

ANOHR EQUATION. ANOHR = -49 416 * NOF + 12036 4

ISSUED BY FLORIDA POWER CORPORATION

PLANNED OUTAGE SCHEDULES
ACTUAL

Florida Power Corporation
January 2000 - December 2000

Plant/Unit	Planned Outage Dates	Reason for Outage
Anclote 2	10/25 (0001) - 12/10 (2400)	Boiler Overhaul
Bartow 3	02/21 (0001) - 03/26 (2400)	Boiler Overhaul
Crystal River 4	03/12 (0001) - 04/16 (2400)	Boiler Overhaul
Tiger Bay	03/12 (0001) - 04/15 (2400)	Combustion Inspection/Generator Field
Tiger Bay	11/01 (0001) - 11/11 (2400)	Cycle Off

Issued by. FPC

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

Planned Outage Schedule - Actual

Florida Power Corporation
January 2000 - December 2000

	January	February	March	April	May	June	July	August	September	October	November	December
Anclote 2											Boiler Overhaul 10/25 – 12/10 47 days	
Bartow 3		Boiler Overhaul 2/21 – 3/26 35 days										
Crystal River 4			Boiler Overhaul 3/12 – 4/16 36 days									
Tiger Bay			Combustion Inspection/Gen. Field 3/12 – 4/15 35 days									
Tiger Bay										Cycle Off 11/1 – 11/11 11 days		