

**BEFORE THE FLORIDA
PUBLIC SERVICE COMMISSION**

DOCKET NO. 94-001-EI

FLORIDA POWER & LIGHT COMPANY

JANUARY 18, 1994

**IN RE: GENERATING PERFORMANCE
INCENTIVE FACTOR**

APRIL 1994 THROUGH SEPTEMBER 1994

TESTIMONY & EXHIBITS OF:

R. SILVA

DOCUMENT NUMBER - DATE

00511 JAN 18 1994

FPSC-RECORDS/REPORTING

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

FLORIDA POWER & LIGHT COMPANY

DOCKET NO. 940001-EI

JANUARY 18, 1994

GENERATING PERFORMANCE INCENTIVE FACTOR

UNIT TARGETS AND RANGES FOR

APRIL, 1994 THROUGH SEPTEMBER, 1994

BEFORE THE PUBLIC SERVICE COMMISSION

FLORIDA POWER & LIGHT COMPANY

TESTIMONY OF R. SILVA

DOCKET NO. 940001-EI

JANUARY 18, 1994

1 Q. Please state your name and business address.

2 A. My name is Rene Silva and my business address is 9250 W. Flagler Street,
3 Miami, Florida 33174.

4

5 Q. Mr. Silva, would you please state your present position with Florida
6 Power and Light Company (FPL).

7 A. I am the Manager of Forecasting and Regulatory Response for the Power
8 Generation Business Unit of FPL.

9

10 Q. Mr. Silva, have you previously had testimony presented in this docket?

11 A. Yes, I have.

13

13 Q. Mr. Silva, what is the purpose of your testimony?

14 A. The purpose of my testimony is to present the target unit average net
15 operating heat rates and target unit equivalent availabilities for the period
16 April, 1994 through September, 1994, for use in determining the Generating
17 Performance Incentive Factor (GPIF). The improvement and degradation
18 range for each performance indicator is also presented in this testimony.

19

1 Q. **Mr. Silva could you please summarize what the FPL system targets are**
2 **for Equivalent Availability Factor (EAF) and Average Net Operating**
3 **Heat Rate (ANOHR).**

4 A. FPL projects a weighted system equivalent planned outage factor of 6.6%
5 and a weighted system equivalent unplanned outage factor of 9.5% which
6 yield a weighted system equivalent availability of 83.9%. FPL also projects
7 a weighted system average net operating heat rate of 9604 BTU/KWH. As
8 discussed in more detail later in this testimony, these targets represent fair
9 and reasonable values when compared to historical data. I therefore ask that
10 the targets for these performance indicators and the respective
11 improvement/degradation ranges in my testimony be approved by the
12 Commission for FPL.

13

14 Q. **Have you prepared, or caused to have prepared under your direction,**
15 **supervision or control, an exhibit in this proceeding?**

16 A. Yes, I have. It consists of one document. The first page of this document
17 is an index to the contents of the document. All other pages are numbered
18 according to the latest revisions of the GPIF Manual as approved by the
19 Commission.

20

21 Q. **Have you established target levels of performance for the units to be**
22 **considered in establishing the GPIF for FPL?**

23 A. Yes, I have. Document No. 1, pages 8 and 9 contain the information
24 summarizing the targets and ranges for unit equivalent availability and
25 average net operating heat rates for the twenty-five (25) generating units

1 which FPL proposes to have considered. These sheets were prepared in
2 accordance with the latest revisions of the GEIF Manual, except that, for
3 consistency with previous GEIF filings, it is necessary to divide the format
4 of Sheet 3.505 of the GEIF Manual into two sheets. All of these targets
5 have been derived utilizing methodologies as adopted in Section 4,
6 Subsection 2.3 of the GEIF Manual.

7

8 Q. Please summarize FPL's methodology for determining equivalent
9 availability targets?

10 A. The GEIF Manual requires that the equivalent availability target for each unit
11 be determined as the difference between 100% and the sum of the Planned
12 Outage Factor (POF) and the Unplanned Outage Factor (UOF). The POF for
13 each unit is determined by the length of the planned outage during the
14 projected period. The GEIF Manual also requires that the sum of the most
15 recent twelve month ending average forced outage factor (FOF) and
16 maintenance outage factor (MOF) be used as the starting value for the
17 determination of the target unplanned outage factor (UOF). The UOF is then
18 adjusted to reflect recent monthly performance and known modifications or
19 changes in equipment.

20

21 For most units in the GEIF this adjustment is usually done for units which
22 had or are forecast to have planned outages. When a unit is in a planned
23 outage state the unit cannot incur an unplanned outage. For this reason,
24 when historical data, which contains a planned outage, is used for developing
25 targets, the UOF will be lower than if the unit had operated the entire period.

1 To account for this, the historical UOF is increased in proportion to the
2 planned outage duration for that period. Similarly, if a unit is forecast to
3 have a planned outage in the projection period the adjusted historical UOF
4 will be higher than it should because it will not be exposed to unplanned
5 outages for the entire period. In this case the UOF is reduced in proportion
6 to the forecast planned outage duration.

7

8 Q. Mr. Silva, were the EAF targets for the GPIF units determined using the
9 methodology as described in the GPIF Operating Manual?

10 A. Yes.

11

12 Q. How did you select the units to be considered when establishing the
13 GPIF for FPL?

14 A. The twenty-five (25) units which FPL proposes to use represent the top
15 80.17% of the forecast system net generation for the April, 1994 through
16 September, 1994 period. These units were selected in accordance with the
17 GPIF Manual Section 3.1 using the estimated net generation for each unit
18 taken from the production costing simulation program, POWRSYM, which
19 forms the basis for the projected leveled fuel cost recovery factor for the
20 period.

21

22 Q. Mr. Silva, from the heat rate targets and equivalent availability range
23 projections, do FPL's generation performance targets represent a
24 reasonable level of efficiency?

25 A. Yes. To fully appreciate why these targets are reasonable, and in some cases

1 ambitious, it would be necessary to discuss the development of both the heat
2 rate and availability targets for each of the twenty-five units in the GPIF.
3 However, a less rigorous approach of comparing weighted system values of
4 these targets to actual values for prior periods will provide a valuable insight
5 into the appropriateness of the targets.

6

7 A comparison of ANOHR is shown in Document No. 1, Page 10. The
8 weighing factors developed for the projected period were used to weight both
9 the actual plant specific ANOHR results from three prior periods and the
10 projected plant specific ANOHR. The projected unit ANOHR equation was
11 used to adjust the previous period's ANOHR to the projected period's NOF.
12 The individual weighted unit heat rates were then totaled to arrive at
13 comparable system net operating heat rates. The projected system ANOHR
14 is lower than two of the three previous summer period heat rates.

15

16 A similar comparison can be performed for equivalent availability by
17 separately evaluating the unplanned and planned outage factors. Document
18 No. 1, Page 11 contains a table which compares the targeted factors to the
19 corresponding factors for the five prior six month periods. The table shows
20 that the sum of the targeted weighted system equivalent unplanned outage
21 factor and equivalent planned outage factor is 16.1%. A comparison to the
22 sum of the unplanned and planned outage factors to the five prior periods
23 shows that the sum of the target planned and unplanned outage factors is less
24 than all of the previous five periods. Document No. 1, Page 11 also shows
25 a comparison of the system weighted equivalent planned outage factors. The

1 targeted value of the system weighted planned outage factor is 6.6%. When
2 this value is compared to the five prior periods, it can be noted that the
3 target is less than all of the previous five periods. From this perspective, it
4 can be seen that the targeted equivalent planned outage factor represents a
5 fair and reasonable value.

6

7 Q. Does this conclude your testimony?

8 A. Yes, it does.

DOCUMENT NO. 1

WITNESS: R. SILVA

DOCKET NO. 940001-EI

GENERATING PERFORMANCE INCENTIVE FACTOR

APRIL, 1994 THROUGH SEPTEMBER, 1994

DOCUMENT NUMBER 1 INDEX

FLORIDA POWER & LIGHT COMPANY

PERIOD OF: APRIL, 1994 THROUGH SEPTEMBER, 1994

<u>DOCUMENT</u>	<u>INDEX OF MANUAL PAGES</u>	<u>TITLE</u>
1	6.201.001	Index of Manual Pages
	6.201.002 to 6.201.005	Generating Unit Selection Criteria
	6.201.006	GPIF Reward/Penalty Table (Estimated)
	6.201.007	GPIF Calculation of Maximum Allowed Dollars (Estimated)
	6.201.008 and 6.201.009	GPIF Target and Range Summary
	6.201.010 and 6.201.011	Comparison of GPIF Targets versus Prior Periods' Actual Performance
	6.201.012	Derivation of Weighting Factors
	6.201.013 to 6.201.037	Generating Performance Incentive Points Table
	6.201.038 to 6.201.062	Estimated Unit Performance Data
	6.201.063 to 6.201.087	Units ANOHR versus NOF Graphs
	6.201.088 to 6.201.112	Units MOF and FOF versus Time Graphs
	6.201.113	Target Outage Factors and Equivalent Availabilities
	6.201.114	Planned Outage Schedules (Estimated)
	6.201.115 to 6.201.119	Milestones Charts for Planned Outages
	6.201.120	Comparison of Nuclear Units GPIF Target Outage Factors and Equivalent Availability versus Prior Periods' Target

BASIS FOR GENERATING UNIT SELECTION

1.0 Florida Power & Light Company System

The Florida Power & Light Company generating system includes twenty-four fossil steam units, four nuclear units, six combined cycle units, forty eight gas turbine units, and five diesel units. A description of each of these units is shown in table 1.0.

2.0 Selection of Units Used to Determine the GPIF

Table 2.0 is a list of all Florida Power & Light Company units in order of projected semi-annual megawatt hour generation for the period April, 1994 to September, 1994. The projections were made utilizing our computer program POWRSYM. The Florida Power & Light Company has selected those units which represent approximately 80.17% of the projected system generation. This represents approximately 0.2% more generation by these units than the minimum 80% of system generation criteria as specified in section 3.0 of the GPIF Manual.

3.0 Additions/Exclusions of Units to the GPIF

Table 3.0 is a list of units Florida Power & Light Company proposes to utilize for determining the GPIF.

In keeping with Sections 3.1, 3.2, and 4.2.2, of the GPIF Manual, Florida Power & Light proposes that the units as shown in table 3.0 be utilized for the GPIF for the April, 1994 through September, 1994 period.

TABLE 1.0
FLORIDA POWER & LIGHT COMPANY
DESCRIPTION OF UNITS

<u>Unit (Name/No.)</u>	<u>Net Summer Continuous Rating (MW)</u>	<u>Initial Operation</u>	<u>Fuel Type</u>	<u>Turbine</u>	<u>MANUFACTURER</u>	<u>Steam Generation</u>	<u>County Location</u>
Canaveral	1 367	04/65	Oil & Gas	GE	Foster Wheeler		Brevard
	2 367	05/69	Oil & Gas	GE	Foster Wheeler		Brevard
Cutter	5 67	11/54	Gas	Westinghouse	Combustion Engineering		Dade
	6 140	08/55	Gas	GE	Combustion Engineering		Dade
Ft. Myers	1 137	11/58	Oil	Westinghouse	Babcock & Wilcox		Lee
	2 367	07/69	Oil	GE	Foster Wheeler		Lee
	GT 600	05/74	Oil	GE			Lee
Manatee	1 783	10/76	Oil	Westinghouse	Foster Wheeler		Manatee
	2 783	12/77	Oil	Westinghouse	Foster Wheeler		Manatee
Martin	1 783	12/80	Oil & Gas	Westinghouse	Foster Wheeler		Martin
	2 783	06/81	Oil & Gas	Westinghouse	Foster Wheeler		Martin
	3 416	1994***	Gas & Oil	GE	VOGT		Martin
	4 416	1994****	Gas & Oil	GE	VOGT		Martin
Everglades	1 204	05/60	Oil & Gas	Westinghouse	Combustion Engineering		Broward
	2 204	04/61	Oil & Gas	Westinghouse	Combustion Engineering		Broward
	3 367	04/65	Oil & Gas	GE	Foster Wheeler		Broward
	4 367	04/65	Oil & Gas	GE	Foster Wheeler		Broward
	GT 426	08/71	Oil & Gas	P&W/Worthington			Broward
Riviera	3 272	05/62	Oil & Gas	GE	Foster Wheeler		Palm Beach
	4 272	03/63	Oil & Gas	GE	Foster Wheeler		Palm Beach
Sanford	3 137	06/59	Oil & Gas	Westinghouse	Babcock & Wilcox		Volusia
	4 362	07/72	Oil	Westinghouse	Foster Wheeler		Volusia
	5 362	06/73	Oil	Westinghouse	Foster Wheeler		Volusia
Turkey Point	1 367	04/67	Oil & Gas	GE	Foster Wheeler		Dade
	2 367	04/68	Oil & Gas	GE	Foster Wheeler		Dade
	3 666	12/72	Nuclear	Westinghouse	Westinghouse		Dade
	4 666	09/73	Nuclear	Westinghouse	Westinghouse		Dade
	Diesels 14	07/68	Oil	General Motors			Dade
St. Lucie	1 839	12/76	Nuclear	Westinghouse	Combustion Engineering		St. Lucie
	2 714*	08/83	Nuclear	Westinghouse	Combustion Engineering		St. Lucie
Lauderdale	4 423	09/57	Oil & Gas	Westinghouse	VOGT		Broward
	5 423	04/58	Oil & Gas	Westinghouse	VOGT		Broward
	GT 852	08/72	Oil & Gas	P&W/Worthington			Broward
Martin	3 416	11/93	Gas & Oil	GE	VOGT		Martin
	4 416	03/94	Gas & Oil	GE	VOGT		Martin
Putnam	1 239	04/78	Oil & Gas	Westinghouse	Westinghouse		Putnam
	2 239	08/77	Oil & Gas	Westinghouse	Westinghouse		Putnam
St. Johns	1 125**	03/87	Coal	GE	Foster Wheeler		Duval
	2 125**	05/88	Coal	GE	Foster Wheeler		Duval
Scherer	4 150***	07/91	Coal	GE	Combustion Engineering		Monroe, Ga.

*This rating reflects only the FPL share of St. Lucie No 2. The total unit capability is 839 MW.

**This rating reflects only the FPL share of St. Johns River Power Park Units No. 1 & 2. The total NSC capability is 822 MW for each unit.

The rating reflects only the FPL share of Scherer Unit No. 4. The total unit NSC capability is 843 MW.

—Projected In-Service Commercial Operating Date

TABLE 2.0
PROMOD PROJECTED SYSTEM GENERATION
PERIOD OF: APRIL 1994 THROUGH SEPTEMBER 1994

PLANT	UNIT	CAPACITY (MW)	SERVICE HOURS	NET OUTPUT (MWH)	NOF %	% OF TOTAL OUTPUT	CUMULATIVE % OF TOTAL OUTPUT	PRODUCTION COST (\$000)
ST. LUCIE	1	839	4124	3460488	100.0	9.97	9.97	18422
TURKEY POINT	4	666	4132	2752824	100.0	7.93	17.90	15212
ST. LUCIE	2	713	3064	2187005	100.1	6.30	24.20	11122
SCHERER	4	478	4232	2016672	99.7	5.81	30.00	34795
TURKEY POINT	3	666	2912	1939533	100.0	5.59	35.59	10731
MARTIN	4	416	4017	1668452	99.8	4.81	40.40	30821
MARTIN	3	416	3747	1558707	100.0	4.49	44.89	28641
LAUDERDALE	5	421	3412	1438614	100.2	4.14	49.03	27839
LAUDERDALE	4	428	3117	1349369	101.1	3.89	52.92	25163
FORT MYERS	2	367	3786	1331976	95.9	3.84	56.75	27094
CAPE CANAVERAL	2	367	3551	1235291	94.8	3.56	60.31	25799
CAPE CANAVERAL	1	387	3281	1198217	94.4	3.45	63.76	25436
MANATEE	2	783	1772	1195344	86.2	3.44	67.21	28082
RIVIERA	4	275	3916	1053080	97.8	3.03	70.24	21028
PORT EVERGLADES	3	367	2910	1024548	95.9	2.95	73.19	23447
PORT EVERGLADES	4	367	2468	862307	95.2	2.48	75.67	20024
SANFORD	5	362	2500	856099	94.6	2.47	78.14	19574
RIVIERA	3	274	2740	729100	97.1	2.10	80.24	15029
PUTNAM	2	239	3059	711993	97.4	2.05	82.29	15002
PUTNAM	1	239	2881	672138	97.6	1.94	84.23	14189
MANATEE	1	783	1097	668783	77.9	1.93	86.15	16166
TURKEY POINT	1	387	1790	635245	91.7	1.83	87.98	15419
SANFORD	4	362	1638	538044	90.7	1.55	89.53	12869
ST. JOHNS RIVER	1	124	4220	526841	100.7	1.52	91.05	7980
ST. JOHNS RIVER	2	124	4208	525202	100.7	1.51	92.56	7879
PORT EVERGLADES	2	204	2382	463679	95.4	1.34	93.90	11268
PORT EVERGLADES	1	204	2239	433679	94.9	1.25	95.15	10651
TURKEY POINT	2	367	1289	431395	91.2	1.24	96.39	10551
FORT MYERS	1	137	2911	384692	96.5	1.11	97.50	8492
MARTIN	2	783	654	356295	69.6	1.03	98.52	9255
CUTLER	6	140	1592	211001	94.7	0.61	99.13	5252
MARTIN	1	783	260	124764	61.3	0.36	99.49	3292
SANFORD	3	137	918	118135	93.9	0.34	99.83	2869
FORT MYERS	(1-12)	62	687	40165	94.3	0.12	99.95	2382
PORT EVERGLADES	(1-12)	40	85	3288	96.7	0.01	99.96	122
CUTLER	5	67	104	6574	94.3	0.02	99.97	180
LAUDERDALE GT	(1-24)	40	226	8727	96.5	0.03	100.00	309
TOTALS				34718266		100.00	100.00	562386

Issued By: Florida Power & Light Company

Docket No.: 940001-EI

FPL Witness: R. Silva

Exhibit: No.:

Document 1 Page 4 of 120

TABLE 3.0

FLORIDA POWER & LIGHT COMPANY
UNITS TO BE USED TO DETERMINE THE
GENERATING PERFORMANCE INCENTIVE FACTOR

APRIL, 1994 THROUGH SEPTEMBER, 1994

Cape Canaveral Unit No. 1
Cape Canaveral Unit No. 2

Ft. Myers Unit No. 1
Ft. Myers Unit No. 2

Manatee Unit No. 1
Manatee Unit No. 2

Port Everglades Unit No. 1
Port Everglades Unit No. 2
Port Everglades Unit No. 3
Port Everglades Unit No. 4

Putnam Unit No. 1
Putnam Unit No. 2

St. Johns River Unit No. 1
St. Johns River Unit No. 2

Riviera Unit No. 3
Riviera Unit No. 4

Sanford Unit No. 4
Sanford Unit No. 5

Turkey Point Unit No. 1
Turkey Point Unit No. 2
Turkey Point Unit No. 3
Turkey Point Unit No. 4

St. Lucie Unit No. 1
St. Lucie Unit No. 2

Scherer Unit No. 4

GENERATING PERFORMANCE INCENTIVE FACTOR

REWARD/PENALTY TABLE (ESTIMATED)

FLORIDA POWER & LIGHT COMPANY
PERIOD OF: APRIL 1994 THROUGH SEPTEMBER 1994

GENERATING PERFORMANCE INCENTIVE POINTS (GPIF)	FUEL SAVINGS/(LOSS) (\$000)	GENERATING PERFORMANCE INCENTIVE FACTOR (\$000)
+10	16964.25	8297.24
+ 9	15267.83	7467.52
+ 8	13571.41	6637.79
+ 7	11874.98	5808.07
+ 6	10178.55	4978.34
+ 5	8482.12	4148.62
+ 4	6785.70	3318.90
+ 3	5089.28	2489.17
+ 2	3392.85	1659.45
+ 1	1727.30	829.72
0	0.00	0.00
- 1	(1727.30)	(829.72)
- 2	(3454.59)	(1659.45)
- 3	(5181.89)	(2489.17)
- 4	(6909.18)	(3318.90)
- 5	(8636.47)	(4148.62)
- 6	(10363.77)	(4978.34)
- 7	(12091.07)	(5808.07)
- 8	(13818.37)	(6637.79)
- 9	(15545.66)	(7467.52)
-10	(17272.95)	(8297.24)

GENERATING PERFORMANCE INCENTIVE FACTOR
 CALCULATION OF MAXIMUM ALLOWED INCENTIVE DOLLARS
 ESTIMATED
 FLORIDA POWER & LIGHT COMPANY

PERIOD OF: APRIL 1994 THROUGH SEPTEMBER 1994

LINE 1	BEGINNING OF PERIOD BALANCE OF COMMON EQUITY END OF MONTH BALANCE OF COMMON EQUITY:	\$ 4022400000
LINE 2	MONTH OF APRIL 94	\$ 4026000000
LINE 3	MONTH OF MAY 94	\$ 4043700000
LINE 4	MONTH OF JUNE 94	\$ 4071700000
LINE 5	MONTH OF JULY 94	\$ 4073600000
LINE 6	MONTH OF AUGUST 94	\$ 4083200000
LINE 7	MONTH OF SEPTEMBER 94	\$ 4178800000
LINE 8	AVERAGE COMMON EQUITY FOR THE PERIOD (SUMMATION OF LINE 1 THROUGH LINE 7 DIVIDED BY 7)	\$ 4071342000
LINE 9	25 BASIS POINTS	0.0025
LINE 10	REVENUE EXPANSION FACTOR	60.4525%
LINE 11	MAXIMUM ALLOWED INCENTIVE DOLLARS (LINE 8 TIMES LINE 9 DIVIDED BY LINE 10 TIMES 0.5)	\$ 8418472
LINE 12	JURISDICTIONAL SALES	38036088000 KWH
LINE 13	TOTAL SALES	38589946000 KWH
LINE 14	JURISDICTIONAL SEPARATION FACTOR (LINE 12 DIVIDED BY LINE 13)	98.56%
LINE 15	MAXIMUM ALLOWED JURISDICTIONAL INCENTIVE DOLLARS (LINE 11 TIMES LINE 14)	\$ 8297245

PAGE 1 OF 2

GPIF TARGET AND RANGE SUMMARY
FLORIDA POWER & LIGHT COMPANY
PERIOD OF: APRIL 1994 THROUGH SEPTEMBER 1994

PLANT/UNIT	WEIGHTING FACTOR (S)	EAF TARGET (S)	EAF RANGE MAX. (S)	EAF RANGE MIN. (S)	MAX. FUEL SAVINGS (\$000)	MAX. FUEL LOSS (\$000)
CAPE CANAVERAL 1	0.52	94.7	97.2	92.2	87.7	87.7
CAPE CANAVERAL 2	0.53	93.2	95.7	90.7	89.8	89.8
FORT MYERS 1	0.13	95.2	97.2	93.2	22.0	22.0
FORT MYERS 2	0.68	94.0	96.5	91.5	115.9	115.9
MANATEE 1	0.50	92.7	95.2	90.2	84.9	84.9
MANATEE 2	0.61	94.5	97.0	92.0	103.6	103.6
PORT EVERGLADES 1	0.04	96.0	98.0	94.0	6.3	6.3
PORT EVERGLADES 2	0.05	95.3	97.3	93.3	8.0	8.0
PORT EVERGLADES 3	0.13	95.2	97.2	93.2	22.4	22.4
PORT EVERGLADES 4	0.16	87.1	89.6	84.6	27.6	27.6
PUTNAM 1	0.34	89.4	91.9	86.9	57.6	57.6
PUTNAM 2	0.37	94.2	96.7	91.7	62.5	62.5
ST. JOHNS RIVER 1	1.41	95.6	97.6	93.6	238.8	238.8
ST. JOHNS RIVER 2	1.43	95.3	97.3	93.3	242.7	242.7
RIVIERA 3	0.38	65.4	68.4	62.4	64.9	64.9
RIVIERA 4	0.56	90.4	93.4	87.4	95.8	95.8
SANFORD 4	0.09	94.6	96.6	92.6	15.4	15.4
SANFORD 5	0.25	94.1	96.6	91.6	42.9	42.9
TURKEY POINT 1	0.38	82.6	87.1	78.1	65.1	65.1
TURKEY POINT 2	0.23	87.4	90.9	83.9	39.7	39.7
TURKEY POINT 3	7.10	67.0	70.06	64.0	1203.9	1203.9
TURKEY POINT 4	9.86	93.6	96.6	90.6	1672.8	1672.8
ST. LUCIE 1	12.69	93.4	96.4	90.4	2152.8	2152.8
ST. LUCIE 2	14.32	70.3	74.8	65.8	2429.9	2429.9
SCHERER 4	2.12	95.9	97.9	93.9	359.6	359.6
	54.90				9312.6	9312.6

Issued By: Florida Power & Light Company

Docket No.: 940001-EI

FPL Witness: R. Silva

Exhibit: No.: _____

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GPIF TARGET AND RANGE SUMMARY

FLORIDA POWER & LIGHT COMPANY
PERIOD OF: APRIL 1994 THROUGH SEPTEMBER 1994

PLANT/UNIT	WEIGHTING FACTOR	AMOHr TARGET		AMOHr RANGE		MAX. FUEL	MAX. FUEL
		(Q) BTU/10M	MOF	BTU/10M	BTU/10M		
CAPE CANAVERAL	1	2.49	8978	94.4	8754	9202	422.1
CAPE CANAVERAL	2	0.92	9400	94.8	9268	9532	156.4
FORT MYERS	1	0.39	10054	96.5	9900	10208	66.7
FORT MYERS	2	1.49	9418	95.9	9255	9581	253.2
MANATEE	1	2.18	9658	77.9	9362	9954	369.9
MANATEE	2	2.42	9785	86.2	9567	10003	410.4
PORT EVERGLADES	1	0.57	9960	94.9	9794	10126	97.3
PORT EVERGLADES	2	0.61	9936	95.4	9769	10103	104.3
PORT EVERGLADES	3	1.79	9320	95.9	9124	9516	304.4
PORT EVERGLADES	4	1.30	9372	95.2	9194	9550	220.1
PUTNAM	1	4.83	8183	97.6	7635	8731	820.1
PUTNAM	2	3.32	8302	97.4	7915	8689	563.8
ST. JOHNS RIVER	1	0.51	9370	100.7	9194	9546	86.0
ST. JOHNS RIVER	2	0.65	9302	100.7	9097	9507	110.1
RIVIERA	3	0.87	9691	97.1	9521	9861	147.3
RIVIERA	4	1.28	9717	97.8	9542	9892	216.4
SANFORD	4	2.18	9760	90.7	9405	10115	369.2
SAHFORD	5	1.14	9534	94.6	9365	9703	193.0
TURKEY POINT	1	3.56	9444	91.7	8999	9889	604.1
TURKEY POINT	2	0.78	9624	91.2	9428	9820	132.6
TURKEY POINT	3	2.03	11086	100.0	10906	11266	345.1
TURKEY POINT	4	3.32	11217	100.0	11020	11414	562.6
ST. LUCIE	1	2.86	10846	100.0	10751	10941	484.6
ST. LUCIE	2	2.10	10796	100.1	10630	10962	356.4
SCHERER	4	1.51	8804	99.7	8575	9033	255.4
GPIF SYSTEM :		45.10				7651.7	7960.4

Issued By: Florida Power & Light Company

Docket No.: 940001-EI

FPL Witness: R. Silva

Exhibit: No.:

Document 1 Page 9 of 120

**COMPARISON OF GPIF TARGET VS. PRIOR PERIODS ACTUAL PERFORMANCE
AVERAGE NET OPERATING HEAT RATE**

**FLORIDA POWER & LIGHT COMPANY
PERIOD OF: APRIL 1994 THROUGH SEPTEMBER 1994**

PLANT/UNIT	TARGET WEIGHTING FACTOR	NORMALIZED WEIGHTING FACTOR	HEAT RATE TARGET	1ST	2ND	3RD
				PRIOR APRIL SEPTEMBER93	PRIOR APRIL SEPTEMBER92	PRIOR APRIL SEPTEMBER91
CAPE CANAVERAL	1 2.49	5.52	8978	8948	8890	9092
CAPE CANAVERAL	2 0.92	2.04	9400	9390	9393	9445
FORT MYERS	1 0.39	0.87	10054	10044	10081	10038
FORT MYERS	2 1.49	3.31	9418	9352	9360	9476
MANATEE	1 2.18	4.83	9658	9586	9667	9646
MANATEE	2 2.42	5.36	9785	9875	9746	9752
PORT EVERGLADES	1 0.57	1.27	9960	9950	9908	10010
PORT EVERGLADES	2 0.61	1.36	9936	9957	9881	9970
PORT EVERGLADES	3 1.79	3.98	9320	9334	9254	9325
PORT EVERGLADES	4 1.30	2.88	9372	9397	9478	9384
PUTNAM	1 4.83	10.72	8183	8087	8006	8622
PUTNAM	2 3.32	7.37	8302	8115	8213	8445
ST. JOHNS RIVER	1 0.51	1.12	9370	9381	18067	26749
ST. JOHNS RIVER	2 0.65	1.44	9302	9387	16702	19773
RIVIERA	3 0.87	1.93	9691	9629	9738	9665
RIVIERA	4 1.28	2.83	9717	9686	9758	9700
SANFORD	4 2.18	4.82	9760	9502	9724	9961
SANFORD	5 1.14	2.52	9534	9518	9507	9545
TURKEY POINT	1 3.56	7.89	9444	9095	9446	9708
TURKEY POINT	2 0.78	1.73	9624	9621	9487	9747
TURKEY POINT	3 2.03	4.51	11086	11102	11048	11086
TURKEY POINT	4 3.32	7.35	11216	11169	11228	11216
ST. LUCIE	1 2.86	6.33	10846	10826	10818	10856
ST. LUCIE	2 2.10	4.55	10796	10827	10700	10769
SCHERER	4 1.51	3.34	8855	8753	8865	—
	45.10	100.00	—	—	—	—
GPIF SYSTEM WEIGHTED AVERAGE HR			9604	9531	9764	10043

NOTE: PRIOR PERIOD HEAT RATE IS ACTUAL PRIOR HR ADJUSTED TO TARGET NOF USING THE HR EQUATION.
THAT IS, PRIOR HR ADJUSTED FOR COMPARISON = ACTUAL HR-HR DERIVED USING TARGET HR EQUATION
AT ACTUAL PRIOR NOF + TARGET HR.

GPIF TARGETS VS. PRIOR PERIOD ACTUAL PERFORMANCE

AVAILABILITY

FLORIDA POWER & LIGHT COMPANY
PERIOD OF: APRIL 1994 THROUGH SEPTEMBER 1994

PLANT/UNIT	NORM		ACTUAL PERFORMANCE						ACTUAL PERFORMANCE						ACTUAL PERFORMANCE						ACTUAL PERFORMANCE					
	TARGET WGT.	TARGET WGT.	TARGET	(APR/93-SEP/93)			(OCT/92-MAR/93)			(APR/92-SEP/92)			(OCT/91-MAR/92)			(APR/91-SEP/91)			(OCT/90-MAR/91)			(APR/90-SEP/90)				
				EPOF	EUOF	EUOR	EPOF	EUOF	EUOR	EPOF	EUOF	EUOR	EPOF	EUOF	EUOR	EPOF	EUOF	EUOR	EPOF	EUOF	EUOR	EPOF	EUOF	EUOR		
CAPE CANAVERAL	1	0.52	0.94	0.0	5.3	6.6	11.0	4.1	4.6	0.0	4.0	4.2	29.3	4.0	5.7	24.6	4.7	8.6	0.0	5.9	5.9	0.0	5.9	5.9		
CAPE CANAVERAL	2	0.53	0.96	0.0	6.8	7.8	14.1	6.6	7.8	0.0	5.6	6.3	0.0	4.5	4.5	0.0	6.8	7.5	24.9	1.8	2.4					
FORT MYERS	1	0.13	0.24	0.0	4.8	6.8	0.0	2.9	3.1	0.0	2.9	4.6	0.0	4.7	5.7	0.0	3.5	5.4	1.2	2.6	2.7					
FORT MYERS	2	0.68	1.24	0.0	6.0	6.5	0.0	5.1	5.2	16.1	5.0	6.5	2.7	10.6	11.0	40.0	2.1	4.0	15.5	2.1	2.5					
MANATEE	1	0.50	0.91	0.0	7.3	22.6	0.0	6.7	8.4	0.0	6.6	14.4	32.0	10.5	15.7	21.3	13.4	24.5	0.0	18.2	18.2					
MANATEE	2	0.61	1.11	0.0	5.5	12.0	0.0	4.1	4.7	40.9	1.6	6.4	0.0	4.1	4.3	13.0	4.4	10.9	25.4	5.9	7.9					
PORT EVERGLADES	1	0.04	0.07	0.0	4.0	7.3	0.0	1.2	1.3	0.0	2.0	2.8	0.0	2.7	3.2	0.0	7.1	10.3	0.0	8.5	8.6					
PORT EVERGLADES	2	0.05	0.09	0.0	4.7	8.0	0.0	2.6	2.6	18.6	3.9	6.6	0.0	7.8	8.4	0.0	10.1	11.8	0.0	4.9	4.9					
PORT EVERGLADES	3	0.13	0.24	0.0	4.8	6.8	4.8	4.2	4.5	9.3	1.6	1.8	0.4	7.2	7.3	39.1	2.5	4.1	0.0	10.1	10.1					
PORT EVERGLADES	4	0.16	0.30	8.2	4.7	7.7	0.0	2.2	2.2	7.4	6.1	6.7	21.0	2.6	3.2	5.7	5.1	5.5	0.0	6.0	6.0					
PUTNAM	1	0.34	0.62	4.1	6.5	9.2	0.0	7.4	7.6	0.0	6.5	8.3	1.6	9.8	10.7	99.0	0.0	0.0	17.5	5.5	7.0					
PUTNAM	2	0.37	0.67	0.0	5.8	7.7	0.0	5.5	5.6	0.8	5.2	6.7	91.6	2.6	34.0	0.0	6.7	7.6	0.0	6.3	6.6					
ST. JOHNS RIVER	1	1.41	2.56	0.0	4.4	4.4	0.0	3.4	3.4	15.9	0.9	1.1	0.0	2.6	2.6	0.0	2.8	2.8	0.0	5.9	5.9					
ST. JOHNS RIVER	2	1.43	2.61	0.0	4.7	4.8	0.0	4.3	4.3	0.0	4.9	4.9	19.2	0.3	0.4	16.9	1.4	1.7	4.4	1.0	1.1					
RIVIERA	3	0.38	0.70	27.9	6.7	9.7	4.8	11.0	11.6	4.0	6.6	7.0	0.0	6.3	6.5	0.0	11.4	12.7	18.7	9.1	11.2					
RIVIERA	4	0.56	1.03	0.0	9.6	9.8	36.4	5.3	8.4	21.4	9.4	13.2	0.0	7.8	8.0	10.0	11.9	14.7	0.0	11.6	11.9					
SANFORD	4	0.09	0.17	0.0	5.4	12.6	0.0	6.5	6.9	11.1	3.6	6.7	0.0	4.5	5.0	5.7	5.2	8.4	0.0	8.4	8.6					
SANFORD	5	0.25	0.46	0.0	5.9	9.4	17.3	6.5	8.4	25.8	2.5	5.1	8.6	9.1	13.1	10.2	5.3	16.3	0.0	6.1	7.2					
TURKEY POINT	1	0.38	0.70	0.0	17.4	29.9	0.0	16.1	16.1	95.0	1.4	29.3	18.9	10.3	13.3	23.1	2.2	6.2	0.0	7.4	7.4					
TURKEY POINT	2	0.23	0.43	0.0	12.6	30.0	0.0	9.8	10.1	0.0	15.3	16.2	0.0	21.4	22.2	23.5	19.7	33.0	0.0	5.1	5.1					
TURKEY POINT	3	7.10	12.93	28.4	4.6	6.4	0.0	1.6	1.6	35.2	6.1	9.4	0.0	29.9	29.9	0.4	6.3	6.4	100.0	0.0	0.0					
TURKEY POINT	4	9.86	17.96	0.0	6.4	6.4	25.6	10.2	13.6	0.0	1.6	1.8	0.0	23.2	23.2	15.4	11.7	13.8	100.0	0.0	0.0					
ST. LUCIE	1	12.69	23.12	0.0	6.6	6.6	42.5	5.6	9.7	1.6	1.1	1.2	0.0	8.8	8.8	35.1	0.8	1.3	0.0	6.1	6.1					
ST. LUCIE	2	14.32	26.09	10.4	19.3	21.5	0.0	12.0	12.0	0.0	52.9	52.9	36.5	5.9	9.3	0.0	2.1	2.1	0.0	2.0	2.0					
SCHERER	4	2.12	3.86	0.0	4.1	4.1	0.0	4.8	6.2	0.0	4.8	6.2	0.0	2.4	2.5	8.0	0.4	1.1	0.0	0.0	0.0					

54.90 100.00

GPIF SYSTEM
WEIGHTED AVE. 6.6 9.5 10.8 15.2 7.5 9.3 7.1 16.1 17.0 11.5 12.6 13.8 13.9 4.5 5.5 32.0 2.9 3.0

DERIVATION OF WEIGHT FACTORS
FLORIDA POWER & LIGHT COMPANY
PERIOD OF: APRIL 1994 THROUGH SEPTEMBER 1994

PRODUCTION COSTING SIMULATION
FUEL COST (\$000)

UNIT PERFORMANCE INDICATOR		AT TARGET (1)	AT MAXIMUM IMPROVEMENT (2)	SAVINGS (3)	FACTOR (% OF SAVINGS)
CAPE CANAVERAL	1 EA	562386	562298.2	87.7	0.52
	AHR	562386	561963.9	422.1	2.49
CAPE CANAVERAL	2 EA	562386	562296.2	89.8	0.53
	AHR	562386	562229.6	156.4	0.92
FORT MYERS	1 EA	562386	562364.0	22.0	0.13
	AHR	562386	562319.3	66.7	0.39
FORT MYERS	2 EA	562386	562270.1	115.9	0.68
	AHR	562386	562132.8	253.2	1.49
MANATEE	1 EA	562386	562301.1	84.9	0.50
	AHR	562386	562016.1	369.9	2.18
MANATEE	2 EA	562386	562282.4	103.6	0.61
	AHR	562386	561975.6	410.4	2.42
PORT EVERGLADES	1 EA	562386	562379.7	6.3	0.04
	AHR	562386	562288.7	97.3	0.57
PORT EVERGLADES	2 EA	562386	562378.0	8.0	0.05
	AHR	562386	562281.7	104.3	0.61
PORT EVERGLADES	3 EA	562386	562363.6	22.4	0.13
	AHR	562386	562081.6	304.4	1.79
PORT EVERGLADES	4 EA	562386	562358.4	27.6	0.16
	AHR	562386	562165.9	220.1	1.30
PUTNAM	1 EA	562386	562328.4	57.6	0.34
	AHR	562386	561565.9	820.1	4.83
PUTNAM	2 EA	562386	562323.5	62.5	0.37
	AHR	562386	561822.2	563.8	3.32
ST. JOHNS RIVER	1 EA	562386	562147.2	238.8	1.41
	AHR	562386	562300.0	86.0	0.51
ST. JOHNS RIVER	2 EA	562386	562143.3	242.7	1.43
	AHR	562386	562275.9	110.1	0.65
RIVIERA	3 EA	562386	562321.1	64.9	0.38
	AHR	562386	562238.7	147.3	0.87
RIVIERA	4 EA	562386	562290.2	95.8	0.56
	AHR	562386	562169.6	216.4	1.28
SANFORD	4 EA	562386	562370.6	15.4	0.09
	AHR	562386	562016.8	369.2	2.18
SANFORD	5 EA	562386	562343.1	42.9	0.25
	AHR	562386	562193.0	193.0	1.14
TURKEY POINT	1 EA	562386	562320.9	65.1	0.38
	AHR	562386	561781.9	604.1	3.56
TURKEY POINT	2 EA	562386	562346.3	39.7	0.23
	AHR	562386	562253.4	132.6	0.78
TURKEY POINT	3 EA	562386	561182.1	1203.9	7.10
	AHR	562386	562040.9	345.1	2.03
TURKEY POINT	4 EA	562386	560713.2	1672.8	9.86
	AHR	562386	561823.4	562.6	3.32
ST. LUCIE	1 EA	562386	560233.2	2152.8	12.69
	AHR	562386	561901.4	484.6	2.86
ST. LUCIE	2 EA	562386	559956.1	2429.9	14.32
	AHR	562386	562029.6	356.4	2.10
SCHERER	4 EA	562386	562026.4	359.6	2.12
	AHR	562386	562130.6	255.4	1.51
		TOTAL:		16964.3	100.00

- (1) FUEL ADJUSTMENT BASE CASE - ALL UNIT PERFORMANCE INDICATORS AT TARGET
 (2) ALL OTHER UNIT PERFORMANCE AT TARGET
 (3) EXPRESSED IN REPLACEMENT ENERGY COSTS.

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

FLORIDA POWER & LIGHT COMPANY
 PERIOD OF: APRIL 1994 THROUGH SEPTEMBER 1994
 UNIT: CAPE CANAVERAL 1

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATE
+10	87.70	97.20	+10	422.12	8754
+ 9	78.93	96.95	+ 9	379.91	8768
+ 8	70.16	96.70	+ 8	337.70	8783
+ 7	61.39	96.45	+ 7	295.49	8798
+ 6	52.62	96.20	+ 6	253.27	8813
+ 5	43.85	95.95	+ 5	211.06	8828
+ 4	35.08	95.70	+ 4	168.85	8843
+ 3	26.31	95.45	+ 3	126.64	8858
+ 2	17.54	95.20	+ 2	84.42	8873
+ 1	8.77	94.95	+ 1	42.21	8888
				0.00	8903
0	0.00	94.70	0	0.00	8978
				0.00	9053
- 1	(8.77)	94.45	- 1	(42.21)	9067
- 2	(17.54)	94.20	- 2	(84.42)	9082
- 3	(26.31)	93.95	- 3	(126.64)	9097
- 4	(35.08)	93.70	- 4	(168.85)	9112
- 5	(43.85)	93.45	- 5	(211.06)	9127
- 6	(52.62)	93.20	- 6	(253.27)	9142
- 7	(61.39)	92.95	- 7	(295.49)	9157
- 8	(70.16)	92.70	- 8	(337.70)	9172
- 9	(78.93)	92.45	- 9	(379.91)	9187
-10	(87.70)	92.20	-10	(422.12)	9202

WEIGHTING FACTOR = 0.52

WEIGHTING FACTOR = 2.49

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

FLORIDA POWER & LIGHT COMPANY
 PERIOD OF: APRIL 1994 THROUGH SEPTEMBER 1994
 UNIT: CAPE CANAVERAL 2

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATE
+10	89.80	95.70	+10	156.44	9268
+ 9	80.82	95.45	+ 9	140.80	9273
+ 8	71.84	95.20	+ 8	125.15	9279
+ 7	62.86	94.95	+ 7	109.51	9285
+ 6	53.88	94.70	+ 6	93.86	9290
+ 5	44.90	94.45	+ 5	78.22	9296
+ 4	35.92	94.20	+ 4	62.58	9302
+ 3	26.94	93.95	+ 3	46.93	9307
+ 2	17.96	93.70	+ 2	31.29	9313
+ 1	8.98	93.45	+ 1	15.64	9319
				0.00	9325
0	0.00	93.20	0	0.00	9400
				0.00	9475
- 1	(8.98)	92.95	- 1	(15.64)	9480
- 2	(17.96)	92.70	- 2	(31.29)	9486
- 3	(26.94)	92.45	- 3	(46.93)	9492
- 4	(35.92)	92.20	- 4	(62.58)	9497
- 5	(44.90)	91.95	- 5	(78.22)	9503
- 6	(53.88)	91.70	- 6	(93.86)	9509
- 7	(62.86)	91.45	- 7	(109.51)	9514
- 8	(71.84)	91.20	- 8	(125.15)	9520
- 9	(80.82)	90.95	- 9	(140.80)	9526
-10	(89.80)	90.70	-10	(156.44)	9532

WEIGHTING FACTOR = 0.53

WEIGHTING FACTOR = 0.92

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

FLORIDA POWER & LIGHT COMPANY
 PERIOD OF: APRIL 1994 THROUGH SEPTEMBER 1994
 UNIT: FORT MYERS 1

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATE
+10	22.00	97.20	+10	66.73	9900
+9	19.80	97.00	+9	60.05	9907
+8	17.60	96.80	+8	53.38	9915
+7	15.40	96.60	+7	46.71	9923
+6	13.20	96.40	+6	40.04	9931
+5	11.00	96.20	+5	33.36	9939
+4	8.80	96.00	+4	26.69	9947
+3	6.60	95.80	+3	20.02	9955
+2	4.40	95.60	+2	13.35	9963
+1	2.20	95.40	+1	6.67	9971
				0.00	9979
0	0.00	95.20	0	0.00	10054
-1	(2.20)	95.00	-1	(6.67)	10129
-2	(4.40)	94.80	-2	(13.35)	10136
-3	(6.60)	94.60	-3	(20.02)	10144
-4	(8.80)	94.40	-4	(26.69)	10152
-5	(11.00)	94.20	-5	(33.36)	10160
-6	(13.20)	94.00	-6	(40.04)	10168
-7	(15.40)	93.80	-7	(46.71)	10176
-8	(17.60)	93.60	-8	(53.38)	10184
-9	(19.80)	93.40	-9	(60.05)	10192
-10	(22.00)	93.20	-10	(66.73)	10200
					10208

WEIGHTING FACTOR = 0.13

WEIGHTING FACTOR = 0.39

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

FLORIDA POWER & LIGHT COMPANY
 PERIOD OF: APRIL 1994 THROUGH SEPTEMBER 1994
 UNIT: FORT MYERS 2

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATE
+10	115.90	96.50	+10	253.17	9255
+ 9	104.31	96.25	+ 9	227.86	9263
+ 8	92.72	96.00	+ 8	202.54	9272
+ 7	81.13	95.75	+ 7	177.22	9281
+ 6	69.54	95.50	+ 6	151.90	9290
+ 5	57.95	95.25	+ 5	126.59	9299
+ 4	46.36	95.00	+ 4	101.27	9307
+ 3	34.77	94.75	+ 3	75.95	9316
+ 2	23.18	94.50	+ 2	50.63	9325
+ 1	11.59	94.25	+ 1	25.32	9334
				0.00	9343
0	0.00	94.00	0	0.00	9418
- 1	(11.59)	93.75	- 1	(25.32)	9493
- 2	(23.18)	93.50	- 2	(50.63)	9501
- 3	(34.77)	93.25	- 3	(75.95)	9510
- 4	(46.36)	93.00	- 4	(101.27)	9519
- 5	(57.95)	92.75	- 5	(126.59)	9528
- 6	(69.54)	92.50	- 6	(151.90)	9537
- 7	(81.13)	92.25	- 7	(177.22)	9545
- 8	(92.72)	92.00	- 8	(202.54)	9554
- 9	(104.31)	91.75	- 9	(227.86)	9563
-10	(115.90)	91.50	-10	(253.17)	9581

WEIGHTING FACTOR = 0.68

WEIGHTING FACTOR = 1.49

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

FLORIDA POWER & LIGHT COMPANY
 PERIOD OF: APRIL 1994 THROUGH SEPTEMBER 1994
 UNIT: MANATEE 1

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATE
+10	84.90	95.20	+10	369.92	9362
+ 9	76.41	94.95	+ 9	332.93	9384
+ 8	67.92	94.70	+ 8	295.94	9406
+ 7	59.43	94.45	+ 7	258.94	9428
+ 6	50.94	94.20	+ 6	221.95	9450
+ 5	42.45	93.95	+ 5	184.96	9472
+ 4	33.96	93.70	+ 4	147.97	9494
+ 3	25.47	93.45	+ 3	110.98	9516
+ 2	16.98	93.20	+ 2	73.98	9538
+ 1	8.49	92.95	+ 1	36.99	9560
				0.00	9583
0	0.00	92.70	0	0.00	9658
				0.00	9733
- 1	(8.49)	92.45	- 1	(36.99)	9755
- 2	(16.98)	92.20	- 2	(73.98)	9777
- 3	(25.47)	91.95	- 3	(110.98)	9799
- 4	(33.96)	91.70	- 4	(147.97)	9821
- 5	(42.45)	91.45	- 5	(184.96)	9843
- 6	(50.94)	91.20	- 6	(221.95)	9865
- 7	(59.43)	90.95	- 7	(258.94)	9887
- 8	(67.92)	90.70	- 8	(295.94)	9909
- 9	(76.41)	90.45	- 9	(332.93)	9931
-10	(84.90)	90.20	-10	(369.92)	9954

WEIGHTING FACTOR = 0.50

WEIGHTING FACTOR = 2.18

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

FLORIDA POWER & LIGHT COMPANY
 PERIOD OF: APRIL 1994 THROUGH SEPTEMBER 1994
 UNIT: MANATEE 2

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATE
+10	103.60	97.00	+10	410.38	9567
+ 9	93.24	96.75	+ 9	369.35	9581
+ 8	82.88	96.50	+ 8	328.31	9595
+ 7	72.52	96.25	+ 7	287.27	9609
+ 6	62.16	96.00	+ 6	246.23	9624
+ 5	51.80	95.75	+ 5	205.19	9638
+ 4	41.44	95.50	+ 4	164.15	9652
+ 3	31.08	95.25	+ 3	123.12	9667
+ 2	20.72	95.00	+ 2	82.08	9681
+ 1	10.36	94.75	+ 1	41.04	9695
				0.00	9710
0	0.00	94.50	0	0.00	9785
				0.00	9860
- 1	(10.36)	94.25	- 1	(41.04)	9874
- 2	(20.72)	94.00	- 2	(82.08)	9888
- 3	(31.08)	93.75	- 3	(123.12)	9902
- 4	(41.44)	93.50	- 4	(164.15)	9917
- 5	(51.80)	93.25	- 5	(205.19)	9931
- 6	(62.16)	93.00	- 6	(246.23)	9945
- 7	(72.52)	92.75	- 7	(287.27)	9960
- 8	(82.88)	92.50	- 8	(328.31)	9974
- 9	(93.24)	92.25	- 9	(369.35)	9988
-10	(103.60)	92.00	-10	(410.38)	10003

WEIGHTING FACTOR = 0.61

WEIGHTING FACTOR = 2.42

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

FLORIDA POWER & LIGHT COMPANY
 PERIOD OF: APRIL 1994 THROUGH SEPTEMBER 1994
 UNIT: PORT EVERGLADES 1

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATE
+10	6.30	98.00	+10	97.32	9794
+ 9	5.67	97.80	+ 9	87.59	9803
+ 8	5.04	97.60	+ 8	77.85	9812
+ 7	4.41	97.40	+ 7	68.12	9821
+ 6	3.78	97.20	+ 6	58.39	9830
+ 5	3.15	97.00	+ 5	48.66	9839
+ 4	2.52	96.80	+ 4	38.93	9848
+ 3	1.89	96.60	+ 3	29.20	9857
+ 2	1.26	96.40	+ 2	19.46	9866
+ 1	0.63	96.20	+ 1	9.73	9875
				0.00	9885
0	0.00	96.00	0	0.00	9960
- 1	(0.63)	95.80	- 1	(9.73)	10035
- 2	(1.26)	95.60	- 2	(19.46)	10044
- 3	(1.89)	95.40	- 3	(29.20)	10053
- 4	(2.52)	95.20	- 4	(38.93)	10062
- 5	(3.15)	95.00	- 5	(48.66)	10071
- 6	(3.78)	94.80	- 6	(58.39)	10080
- 7	(4.41)	94.60	- 7	(68.12)	10089
- 8	(5.04)	94.40	- 8	(77.85)	10098
- 9	(5.67)	94.20	- 9	(87.59)	10107
-10	(6.30)	94.00	-10	(97.32)	10116

WEIGHTING FACTOR = 0.04

WEIGHTING FACTOR = 0.57

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

FLORIDA POWER & LIGHT COMPANY
 PERIOD OF: APRIL 1994 THROUGH SEPTEMBER 1994
 UNIT: PORT EVERGLADES 2

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATE
+10	8.00	97.30	+10	104.33	9769
+ 9	7.20	97.10	+ 9	93.89	9778
+ 8	6.40	96.90	+ 8	83.46	9787
+ 7	5.60	96.70	+ 7	73.03	9796
+ 6	4.80	96.50	+ 6	62.60	9805
+ 5	4.00	96.30	+ 5	52.16	9815
+ 4	3.20	96.10	+ 4	41.73	9824
+ 3	2.40	95.90	+ 3	31.30	9833
+ 2	1.60	95.70	+ 2	20.87	9842
+ 1	0.80	95.50	+ 1	10.43	9851
				0.00	9861
0	0.00	95.30	0	0.00	9936
- 1	(0.80)	95.10	- 1	(10.43)	10011
- 2	(1.60)	94.90	- 2	(20.87)	10020
- 3	(2.40)	94.70	- 3	(31.30)	10029
- 4	(3.20)	94.50	- 4	(41.73)	10038
- 5	(4.00)	94.30	- 5	(52.16)	10047
- 6	(4.80)	94.10	- 6	(62.60)	10057
- 7	(5.60)	93.90	- 7	(73.03)	10066
- 8	(6.40)	93.70	- 8	(83.46)	10075
- 9	(7.20)	93.50	- 9	(93.89)	10084
-10	(8.00)	93.30	-10	(104.33)	10103

WEIGHTING FACTOR = 0.05

WEIGHTING FACTOR = 0.61

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

FLORIDA POWER & LIGHT COMPANY
 PERIOD OF: APRIL 1994 THROUGH SEPTEMBER 1994
 UNIT: PORT EVERGLADES 3

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATE
+10	22.40	97.20	+10	304.41	9124
+ 9	20.16	97.00	+ 9	273.97	9136
+ 8	17.92	96.80	+ 8	243.53	9148
+ 7	15.68	96.60	+ 7	213.09	9160
+ 6	13.44	96.40	+ 6	182.65	9172
+ 5	11.20	96.20	+ 5	152.20	9184
+ 4	8.96	96.00	+ 4	121.76	9196
+ 3	6.72	95.80	+ 3	91.32	9208
+ 2	4.48	95.60	+ 2	60.88	9220
+ 1	2.24	95.40	+ 1	30.44	9232
				0.00	9245
0	0.00	95.20	0	0.00	9320
				0.00	9395
- 1	(2.24)	95.00	- 1	(30.44)	9407
- 2	(4.48)	94.80	- 2	(60.88)	9419
- 3	(6.72)	94.60	- 3	(91.32)	9431
- 4	(8.96)	94.40	- 4	(121.76)	9443
- 5	(11.20)	94.20	- 5	(152.20)	9455
- 6	(13.44)	94.00	- 6	(182.65)	9467
- 7	(15.68)	93.80	- 7	(213.09)	9479
- 8	(17.92)	93.60	- 8	(243.53)	9491
- 9	(20.16)	93.40	- 9	(273.97)	9503
-10	(22.40)	93.20	-10	(304.41)	9516

WEIGHTING FACTOR = 0.13

WEIGHTING FACTOR = 1.79

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

FLORIDA POWER & LIGHT COMPANY
 PERIOD OF: APRIL 1994 THROUGH SEPTEMBER 1994
 UNIT: PORT EVERGLADES 4

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATE
+10	27.60	89.60	+10	220.07	9194
+ 9	24.84	89.35	+ 9	198.06	9204
+ 8	22.08	89.10	+ 8	176.06	9214
+ 7	19.32	88.85	+ 7	154.05	9224
+ 6	16.56	88.60	+ 6	132.04	9235
+ 5	13.80	88.35	+ 5	110.03	9245
+ 4	11.04	88.10	+ 4	88.03	9255
+ 3	8.28	87.85	+ 3	66.02	9266
+ 2	5.52	87.60	+ 2	44.01	9276
+ 1	2.76	87.35	+ 1	22.01	9286
				0.00	9297
0	0.00	87.10	0	0.00	9372
				0.00	9447
- 1	(2.76)	86.85	- 1	(22.01)	9457
- 2	(5.52)	86.60	- 2	(44.01)	9467
- 3	(8.28)	86.35	- 3	(66.02)	9477
- 4	(11.04)	86.10	- 4	(88.03)	9488
- 5	(13.80)	85.85	- 5	(110.03)	9498
- 6	(16.56)	85.60	- 6	(132.04)	9508
- 7	(19.32)	85.35	- 7	(154.05)	9519
- 8	(22.08)	85.10	- 8	(176.06)	9529
- 9	(24.84)	84.85	- 9	(198.06)	9539
-10	(27.60)	84.60	-10	(220.07)	9550

WEIGHTING FACTOR = 0.16

WEIGHTING FACTOR = 1.30

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

FLORIDA POWER & LIGHT COMPANY
 PERIOD OF: APRIL 1994 THROUGH SEPTEMBER 1994
 UNIT: PUTNAM 1

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATE
+10	57.60	91.90	+10	820.13	7635
+ 9	51.84	91.65	+ 9	738.12	7682
+ 8	46.08	91.40	+ 8	656.10	7729
+ 7	40.32	91.15	+ 7	574.09	7776
+ 6	34.56	90.90	+ 6	492.08	7824
+ 5	28.80	90.65	+ 5	410.07	7871
+ 4	23.04	90.40	+ 4	328.05	7918
+ 3	17.28	90.15	+ 3	246.04	7966
+ 2	11.52	89.90	+ 2	164.03	8013
+ 1	5.76	89.65	+ 1	82.01	8060
				0.00	8108
0	0.00	89.40	0	0.00	8183
				0.00	8258
- 1	(5.76)	89.15	- 1	(82.01)	8305
- 2	(11.52)	88.90	- 2	(164.03)	8352
- 3	(17.28)	88.65	- 3	(246.04)	8399
- 4	(23.04)	88.40	- 4	(328.05)	8447
- 5	(28.80)	88.15	- 5	(410.07)	8494
- 6	(34.56)	87.90	- 6	(492.08)	8541
- 7	(40.32)	87.65	- 7	(574.09)	8589
- 8	(46.08)	87.40	- 8	(656.10)	8636
- 9	(51.84)	87.15	- 9	(738.12)	8683
-10	(57.60)	86.90	-10	(820.13)	8731

WEIGHTING FACTOR = 0.34

WEIGHTING FACTOR = 4.83

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

FLORIDA POWER & LIGHT COMPANY
 PERIOD OF: APRIL 1994 THROUGH SEPTEMBER 1994
 UNIT: ST. JOHNS RIVER 1

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATE
+10	238.80	97.60	+10	86.02	9194
+9	214.92	97.40	+9	77.42	9204
+8	191.04	97.20	+8	68.81	9214
+7	167.16	97.00	+7	60.21	9224
+6	143.28	96.80	+6	51.61	9234
+5	119.40	96.60	+5	43.01	9244
+4	95.52	96.40	+4	34.41	9254
+3	71.64	96.20	+3	25.81	9264
+2	47.76	96.00	+2	17.20	9274
+1	23.88	95.80	+1	8.60	9284
				0.00	9295
0	0.00	95.60	0	0.00	9370
				0.00	9445
-1	(23.88)	95.40	-1	(8.60)	9455
-2	(47.76)	95.20	-2	(17.20)	9465
-3	(71.64)	95.00	-3	(25.81)	9475
-4	(95.52)	94.80	-4	(34.41)	9485
-5	(119.40)	94.60	-5	(43.01)	9495
-6	(143.28)	94.40	-6	(51.61)	9505
-7	(167.16)	94.20	-7	(60.21)	9515
-8	(191.04)	94.00	-8	(68.81)	9525
-9	(214.92)	93.80	-9	(77.42)	9535
-10	(238.80)	93.60	-10	(86.02)	9546

WEIGHTING FACTOR = 1.41

WEIGHTING FACTOR = 0.51

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

FLORIDA POWER & LIGHT COMPANY
 PERIOD OF: APRIL 1994 THROUGH SEPTEMBER 1994
 UNIT: ST. JOHNS RIVER 2

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATE
+10	242.70	97.30	+10	110.11	9097
+ 9	218.43	97.10	+ 9	99.10	9110
+ 8	194.16	96.90	+ 8	88.09	9123
+ 7	169.89	96.70	+ 7	77.08	9136
+ 6	145.62	96.50	+ 6	66.07	9149
+ 5	121.35	96.30	+ 5	55.05	9162
+ 4	97.08	96.10	+ 4	44.04	9175
+ 3	72.81	95.90	+ 3	33.03	9188
+ 2	48.54	95.70	+ 2	22.02	9201
+ 1	24.27	95.50	+ 1	11.01	9214
				0.00	9227
0	0.00	95.30	0	0.00	9302
				0.00	9377
- 1	(24.27)	95.10	- 1	(11.01)	9390
- 2	(48.54)	94.90	- 2	(22.02)	9403
- 3	(72.81)	94.70	- 3	(33.03)	9416
- 4	(97.08)	94.50	- 4	(44.04)	9429
- 5	(121.35)	94.30	- 5	(55.05)	9442
- 6	(145.62)	94.10	- 6	(66.07)	9455
- 7	(169.89)	93.90	- 7	(77.08)	9468
- 8	(194.16)	93.70	- 8	(88.09)	9481
- 9	(218.43)	93.50	- 9	(99.10)	9494
-10	(242.70)	93.30	-10	(110.11)	9507

WEIGHTING FACTOR = 1.43

WEIGHTING FACTOR = 0.65

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 FPL Witness: R. Silva
 Exhibit: No.: _____
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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

FLORIDA POWER & LIGHT COMPANY
 PERIOD OF: APRIL 1994 THROUGH SEPTEMBER 1994
 UNIT: RIVIERA 3

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATE
+10	64.90	68.40	+10	147.33	9521
+9	58.41	68.10	+9	132.60	9530
+8	51.92	67.80	+8	117.86	9540
+7	45.43	67.50	+7	103.13	9549
+6	38.94	67.20	+6	88.40	9559
+5	32.45	66.90	+5	73.66	9568
+4	25.96	66.60	+4	58.93	9578
+3	19.47	66.30	+3	44.20	9587
+2	12.98	66.00	+2	29.47	9597
+1	6.49	65.70	+1	14.73	9606
				0.00	9616
0	0.00	65.40	0	0.00	9691
				0.00	9766
-1	(6.49)	65.10	-1	(14.73)	9775
-2	(12.98)	64.80	-2	(29.47)	9785
-3	(19.47)	64.50	-3	(44.20)	9794
-4	(25.96)	64.20	-4	(58.93)	9804
-5	(32.45)	63.90	-5	(73.66)	9813
-6	(38.94)	63.60	-6	(88.40)	9823
-7	(45.43)	63.30	-7	(103.13)	9832
-8	(51.92)	63.00	-8	(117.86)	9842
-9	(58.41)	62.70	-9	(132.60)	9851
-10	(64.90)	62.40	-10	(147.33)	9861

WEIGHTING FACTOR = 0.38

WEIGHTING FACTOR = 0.87

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

FLORIDA POWER & LIGHT COMPANY
 PERIOD OF: APRIL 1994 THROUGH SEPTEMBER 1994
 UNIT: RIVIERA 4

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATE
+10	95.80	93.40	+10	216.41	9542
+ 9	86.22	93.10	+ 9	194.77	9552
+ 8	76.64	92.80	+ 8	173.13	9562
+ 7	67.06	92.50	+ 7	151.49	9572
+ 6	57.48	92.20	+ 6	129.85	9582
+ 5	47.90	91.90	+ 5	108.21	9592
+ 4	38.32	91.60	+ 4	86.57	9602
+ 3	28.74	91.30	+ 3	64.92	9612
+ 2	19.16	91.00	+ 2	43.28	9622
+ 1	9.58	90.70	+ 1	21.64	9632
				0.00	9642
0	0.00	90.40	0	0.00	9717
				0.00	9792
- 1	(9.58)	90.10	- 1	(21.64)	9802
- 2	(19.16)	89.80	- 2	(43.28)	9812
- 3	(28.74)	89.50	- 3	(64.92)	9822
- 4	(38.32)	89.20	- 4	(86.57)	9832
- 5	(47.90)	88.90	- 5	(108.21)	9842
- 6	(57.48)	88.60	- 6	(129.85)	9852
- 7	(67.06)	88.30	- 7	(151.49)	9862
- 8	(76.64)	88.00	- 8	(173.13)	9872
- 9	(86.22)	87.70	- 9	(194.77)	9882
-10	(95.80)	87.40	-10	(216.41)	9892

WEIGHTING FACTOR = 0.56

WEIGHTING FACTOR = 1.28

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Docket No.: 940001-EI

FPL Witness: R. Silva

Exhibit: No.:

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

FLORIDA POWER & LIGHT COMPANY
 PERIOD OF: APRIL 1994 THROUGH SEPTEMBER 1994
 UNIT: SANFORD 4

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATE
+10	15.40	96.60	+10	369.18	9405
+ 9	13.86	96.40	+ 9	332.26	9433
+ 8	12.32	96.20	+ 8	295.34	9461
+ 7	10.78	96.00	+ 7	258.43	9489
+ 6	9.24	95.80	+ 6	221.51	9517
+ 5	7.70	95.60	+ 5	184.59	9545
+ 4	6.16	95.40	+ 4	147.67	9573
+ 3	4.62	95.20	+ 3	110.75	9601
+ 2	3.08	95.00	+ 2	73.84	9629
+ 1	1.54	94.80	+ 1	36.92	9657
				0.00	9685
0	0.00	94.60	0	0.00	9760
				0.00	9835
- 1	(1.54)	94.40	- 1	(36.92)	9863
- 2	(3.08)	94.20	- 2	(73.84)	9891
- 3	(4.62)	94.00	- 3	(110.75)	9919
- 4	(6.16)	93.80	- 4	(147.67)	9947
- 5	(7.70)	93.60	- 5	(184.59)	9975
- 6	(9.24)	93.40	- 6	(221.51)	10003
- 7	(10.78)	93.20	- 7	(258.43)	10031
- 8	(12.32)	93.00	- 8	(295.34)	10059
- 9	(13.86)	92.80	- 9	(332.26)	10087
-10	(15.40)	92.60	-10	(369.18)	10115

WEIGHTING FACTOR = 0.09

WEIGHTING FACTOR = 2.18

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

FLORIDA POWER & LIGHT COMPANY
 PERIOD OF: APRIL 1994 THROUGH SEPTEMBER 1994
 UNIT: SANFORD S

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATE
+10	42.90	96.60	+10	192.98	9365
+9	38.61	96.35	+9	173.68	9374
+8	34.32	96.10	+8	154.38	9383
+7	30.03	95.85	+7	135.08	9393
+6	25.74	95.60	+6	115.79	9402
+5	21.45	95.35	+5	96.49	9412
+4	17.16	95.10	+4	77.19	9421
+3	12.87	94.85	+3	57.89	9430
+2	8.58	94.60	+2	38.60	9440
+1	4.29	94.35	+1	19.30	9449
				0.00	9459
0	0.00	94.10	0	0.00	9534
				0.00	9609
-1	(4.29)	93.85	-1	(19.30)	9618
-2	(8.58)	93.60	-2	(38.60)	9627
-3	(12.87)	93.35	-3	(57.89)	9637
-4	(17.16)	93.10	-4	(77.19)	9646
-5	(21.45)	92.85	-5	(96.49)	9656
-6	(25.74)	92.60	-6	(115.79)	9665
-7	(30.03)	92.35	-7	(135.08)	9674
-8	(34.32)	92.10	-8	(154.38)	9684
-9	(38.61)	91.85	-9	(173.68)	9693
-10	(42.90)	91.60	-10	(192.98)	9703

WEIGHTING FACTOR = 0.25

WEIGHTING FACTOR = 1.14

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

FLORIDA POWER & LIGHT COMPANY
 PERIOD OF: APRIL 1994 THROUGH SEPTEMBER 1994
 UNIT: TURKEY POINT 1

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATE
+10	65.10	87.10	+10	604.08	8999
+9	58.59	86.65	+9	543.67	9036
+8	52.08	86.20	+8	483.27	9073
+7	45.57	85.75	+7	422.86	9110
+6	39.06	85.30	+6	362.45	9147
+5	32.55	84.85	+5	302.04	9184
+4	26.04	84.40	+4	241.63	9221
+3	19.53	83.95	+3	181.23	9258
+2	13.02	83.50	+2	120.82	9295
+1	6.51	83.05	+1	60.41	9332
				0.00	9369
0	0.00	82.60	0	0.00	9444
				0.00	9519
-1	(6.51)	82.15	-1	(60.41)	9556
-2	(13.02)	81.70	-2	(120.82)	9593
-3	(19.53)	81.25	-3	(181.23)	9630
-4	(26.04)	80.80	-4	(241.63)	9667
-5	(32.55)	80.35	-5	(302.04)	9704
-6	(39.06)	79.90	-6	(362.45)	9741
-7	(45.57)	79.45	-7	(422.86)	9778
-8	(52.08)	79.00	-8	(483.27)	9815
-9	(58.59)	78.55	-9	(543.67)	9852
-10	(65.10)	78.10	-10	(604.08)	9889

WEIGHTING FACTOR = 0.38

WEIGHTING FACTOR = 3.56

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

FLORIDA POWER & LIGHT COMPANY
 PERIOD OF: APRIL 1994 THROUGH SEPTEMBER 1994
 UNIT: TURKEY POINT 2

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATE
+10	39.70	90.90	+10	132.65	9428
+ 9	35.73	90.55	+ 9	119.38	9440
+ 8	31.76	90.20	+ 8	106.12	9452
+ 7	27.79	89.85	+ 7	92.85	9464
+ 6	23.82	89.50	+ 6	79.59	9476
+ 5	19.85	89.15	+ 5	66.32	9488
+ 4	15.88	88.80	+ 4	53.06	9500
+ 3	11.91	88.45	+ 3	39.79	9512
+ 2	7.94	88.10	+ 2	26.53	9524
+ 1	3.97	87.75	+ 1	13.26	9536
				0.00	9549
0	0.00	87.40	0	0.00	9624
- 1	(3.97)	87.05	- 1	(13.26)	9699
- 2	(7.94)	86.70	- 2	(26.53)	9711
- 3	(11.91)	86.35	- 3	(39.79)	9723
- 4	(15.88)	86.00	- 4	(53.06)	9735
- 5	(19.85)	85.65	- 5	(66.32)	9747
- 6	(23.82)	85.30	- 6	(79.59)	9759
- 7	(27.79)	84.95	- 7	(92.85)	9771
- 8	(31.76)	84.60	- 8	(106.12)	9783
- 9	(35.73)	84.25	- 9	(119.38)	9795
-10	(39.70)	83.90	-10	(132.65)	9807

WEIGHTING FACTOR = 0.23

WEIGHTING FACTOR = 0.78

GENERATING PERFORMANCE INCENTIVE POINTS TABLE
FLORIDA POWER & LIGHT COMPANY
PERIOD OF: APRIL 1994 THROUGH SEPTEMBER 1994
UNIT: TURKEY POINT 3

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATE
					ADJUSTED HEAT RATE
+10	1203.90	70.00	+10	345.10	
+9	1083.51	69.70	+9	310.59	10906
+8	963.12	69.40	+8	276.08	10916
+7	842.73	69.10	+7	241.57	10927
+6	722.34	68.80	+6	207.06	10937
+5	601.95	68.50	+5	172.55	10948
+4	481.56	68.20	+4	138.04	10958
+3	361.17	67.90	+3	103.53	10969
+2	240.78	67.60	+2	69.02	10979
+1	120.39	67.30	+1	34.51	10990
0	0.00	67.00	0	0.00	11000
					11011
-1					11086
-2	(120.39)				
-3	(240.78)	66.70	-1	0.00	11161
-4	(361.17)	66.40	-2	(34.43)	11171
-5	(481.56)	66.10	-3	(68.86)	11182
-6	(601.95)	65.80	-4	(103.29)	11192
-7	(722.34)	65.50	-5	(137.72)	11203
-8	(842.73)	65.20	-6	(172.15)	11213
-9	(963.12)	64.90	-7	(206.58)	11224
-10	(1083.51)	64.60	-8	(241.01)	11234
	(1203.90)	64.30	-9	(275.44)	11245
		64.00	-10	(309.87)	11255
				(344.30)	11266
				WEIGHTING FACTOR = 2.03	

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 FPL Witness: R. Silva
 Exhibit: No.:
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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

FLORIDA POWER & LIGHT COMPANY
 PERIOD OF: APRIL 1994 THROUGH SEPTEMBER 1994
 UNIT: TURKEY POINT 4

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATE
+10	1672.80	96.60	+10	562.60	11019
+ 9	1505.52	96.30	+ 9	506.34	11031
+ 8	1338.24	96.00	+ 8	450.08	11043
+ 7	1170.96	95.70	+ 7	393.82	11055
+ 6	1003.68	95.40	+ 6	337.56	11067
+ 5	836.40	95.10	+ 5	281.30	11080
+ 4	669.12	94.80	+ 4	225.04	11092
+ 3	501.84	94.50	+ 3	168.78	11104
+ 2	334.56	94.20	+ 2	112.52	11116
+ 1	167.28	93.90	+ 1	56.26	11128
				0.00	11141
0	0.00	93.60	0	0.00	11216
				0.00	11291
- 1	(167.28)	93.30	- 1	(54.74)	11303
- 2	(334.56)	93.00	- 2	(109.48)	11315
- 3	(501.84)	92.70	- 3	(164.22)	11327
- 4	(669.12)	92.40	- 4	(218.96)	11339
- 5	(836.40)	92.10	- 5	(273.70)	11352
- 6	(1003.68)	91.80	- 6	(328.44)	11364
- 7	(1170.96)	91.50	- 7	(383.18)	11376
- 8	(1338.24)	91.20	- 8	(437.92)	11388
- 9	(1505.52)	90.90	- 9	(492.66)	11400
-10	(1672.80)	90.60	-10	(547.40)	11413

WEIGHTING FACTOR = 9.86

WEIGHTING FACTOR = 3.32

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

FLORIDA POWER & LIGHT COMPANY
 PERIOD OF: APRIL 1994 THROUGH SEPTEMBER 1994
 UNIT: ST. LUCIE 1

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATE
+10	2152.80	96.40	+10	484.60	10751
+ 9	1937.52	96.10	+ 9	436.14	10753
+ 8	1722.24	95.80	+ 8	387.68	10755
+ 7	1506.96	95.50	+ 7	339.22	10757
+ 6	1291.68	95.20	+ 6	290.76	10759
+ 5	1076.40	94.90	+ 5	242.30	10761
+ 4	861.12	94.60	+ 4	193.84	10763
+ 3	645.84	94.30	+ 3	145.38	10765
+ 2	430.56	94.00	+ 2	96.92	10767
+ 1	215.28	93.70	+ 1	48.46	10769
				0.00	10771
0	0.00	93.40	0	0.00	10846
				0.00	10921
- 1	(215.28)	93.10	- 1	(48.46)	10923
- 2	(430.56)	92.80	- 2	(96.92)	10925
- 3	(645.84)	92.50	- 3	(145.38)	10927
- 4	(861.12)	92.20	- 4	(193.84)	10929
- 5	(1076.40)	91.90	- 5	(242.30)	10931
- 6	(1291.68)	91.60	- 6	(290.76)	10933
- 7	(1506.96)	91.30	- 7	(339.22)	10935
- 8	(1722.24)	91.00	- 8	(387.68)	10937
- 9	(1937.52)	90.70	- 9	(436.14)	10939
-10	(2152.80)	90.40	-10	(484.60)	10941

WEIGHTING FACTOR = 12.69

WEIGHTING FACTOR = 2.86

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

FLORIDA POWER & LIGHT COMPANY
 PERIOD OF: APRIL 1994 THROUGH SEPTEMBER 1994
 UNIT: ST. LUCIE 2

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATE
+10	2429.90	74.80	+10	356.40	10630
+ 9	2186.91	74.35	+ 9	320.76	10639
+ 8	1943.92	73.90	+ 8	285.12	10648
+ 7	1700.93	73.45	+ 7	249.48	10657
+ 6	1457.94	73.00	+ 6	213.84	10666
+ 5	1214.95	72.55	+ 5	178.20	10675
+ 4	971.96	72.10	+ 4	142.56	10684
+ 3	728.97	71.65	+ 3	106.92	10693
+ 2	485.98	71.20	+ 2	71.28	10702
+ 1	242.99	70.75	+ 1	35.64	10711
				0.00	10721
0	0.00	70.30	0	0.00	10796
				0.00	10871
- 1	(242.99)	69.85	- 1	(68.11)	10880
- 2	(485.98)	69.40	- 2	(136.22)	10889
- 3	(728.97)	68.95	- 3	(204.33)	10898
- 4	(971.96)	68.50	- 4	(272.44)	10907
- 5	(1214.95)	68.05	- 5	(340.55)	10916
- 6	(1457.94)	67.60	- 6	(408.66)	10925
- 7	(1700.93)	67.15	- 7	(476.77)	10934
- 8	(1943.92)	66.70	- 8	(544.88)	10943
- 9	(2186.91)	66.25	- 9	(612.99)	10952
-10	(2429.90)	65.80	-10	(681.10)	10962

WEIGHTING FACTOR = 14.32

WEIGHTING FACTOR = 2.10

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Docket No.: 940001-EI

FPL Witness: R. Silva

Exhibit: No.:

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

FLORIDA POWER & LIGHT COMPANY
 PERIOD OF: APRIL 1994 THROUGH SEPTEMBER 1994
 UNIT: SCHERER 4

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATE
+10	359.60	97.90	+10	255.43	8715
+ 9	323.64	97.70	+ 9	229.88	8721
+ 8	287.68	97.50	+ 8	204.34	8728
+ 7	251.72	97.30	+ 7	178.80	8734
+ 6	215.76	97.10	+ 6	153.26	8741
+ 5	179.80	96.90	+ 5	127.71	8747
+ 4	143.84	96.70	+ 4	102.17	8754
+ 3	107.88	96.50	+ 3	76.63	8760
+ 2	71.92	96.30	+ 2	51.09	8767
+ 1	35.96	96.10	+ 1	25.54	8773
				0.00	8780
0	0.00	95.90	0	0.00	8855
				0.00	8930
- 1	(35.96)	95.70	- 1	(25.54)	8936
- 2	(71.92)	95.50	- 2	(51.09)	8943
- 3	(107.88)	95.30	- 3	(76.63)	8949
- 4	(143.84)	95.10	- 4	(102.17)	8956
- 5	(179.80)	94.90	- 5	(127.71)	8962
- 6	(215.76)	94.70	- 6	(153.26)	8969
- 7	(251.72)	94.50	- 7	(178.80)	8975
- 8	(287.68)	94.30	- 8	(204.34)	8982
- 9	(323.64)	94.10	- 9	(229.88)	8988
-10	(359.60)	93.90	-10	(255.43)	8995

WEIGHTING FACTOR = 2.12

WEIGHTING FACTOR = 1.51

ESTIMATED UNIT PERFORMANCE DATA
COMPANY OF: FLORIDA POWER & LIGHT
PERIOD OF: APRIL 1994 THROUGH SEPTEMBER 1994

PLANT/UNIT	MONTH OF:	MONTH OF:					MONTH OF:	MONTH OF:	MONTH OF:	PERIOD OF:
		APR	MAY	JUN	JUL	AUG				
CAPE CANAVERAL (POOL)	1									APR - SEP
1. EAF	00	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	
2. EPOF	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3. ELJOF	00	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	
4. ELJOR	00	6.8	7.1	6.5	6.7	6.7	6.7	6.0	6.6	
5. PH		719	744	720	744	744	720	4391		
6. SH		525	513	551	550	549	593	3281		
7. RSH		155.9	191.5	130.8	154.5	155.5	88.8	877.4		
8. UH		38.1	39.5	38.2	39.5	39.5	38.2	232.6		
9.* POH & EPOH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10.* FOH & EPOH		14.4	14.9	14.4	14.9	14.9	14.4	87.8		
11.* MDH & EMDH		23.7	24.6	23.8	24.6	24.6	23.8	144.9		
12.* OPER. BTU (MM BTU)	1700201	1669516	1808329	1807478	1824630	1945455	10757591			
13. NET GEN (MMH)		188388	185296	201575	201615	204555	216788	1198217		
14. ANOHR (BTU/MMH)		9025	9010	8971	8965	8920	8974	8978		
15. NOF (00)		92.8	93.3	94.6	94.8	96.3	94.5	94.4		
16. NSC (MM)		367	367	367	367	367	367	367	367	
* TOTALS MAY NOT ADD DUE TO ROUNDING.										
17. ANOHR EQUATION		ANOHR EQUATION = A + B (NO%)								
		A = 11796.								
		B = -29.85								

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Docket No.: 940001-E1

FPL Witness: R. Silva

Exhibit: No.:

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ESTIMATED UNIT PERFORMANCE DATA
 COMPANY OF: FLORIDA POWER & LIGHT
 PERIOD OF: APRIL 1994 THROUGH SEPTEMBER 1994

	PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD OF:
	CAPE CANAVERAL (PCC2) 2	APR	MAY	JUN	JUL	AUG	SEP	APR - SEP	
1.	EAF	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
2.	EPOF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.	EUOF	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
4.	ELOR	8.1	7.9	7.5	8.0	8.1	7.1	7.8	
5.	PH	719	744	720	744	744	720	4391	
6.	SH	556	587	608	584	572	644	3551	
7.	RSH	114.1	106.4	63.0	109.4	121.4	27.0	541.3	
8.	UH	48.9	50.6	49.0	50.6	50.6	49.0	298.7	
9.*	POH & EPOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10.*	POH & EPOH	14.4	14.9	14.4	14.9	14.9	14.4	87.9	
11.*	MOH & EMOH	34.5	35.7	34.6	35.7	35.7	34.6	210.8	
12.*	OPER.BTU (MM BTU)	1806438	1894644	1981593	1919534	1898015	2111439	11611734	
13.	NET GEN (MMH)	192113	201409	210763	204271	202067	224669	1235292	
14.	ANOHr (BTU/MMH)	9403	9407	9402	9397	9393	9398	9400	
15.	MOF (%)	94.2	93.4	94.5	95.3	96.2	95.1	94.8	
16.	NSC (MM)	367	367	367	367	367	367	367	
* TOTALS MAY NOT ADD DUE TO ROUNDING.									
17.	ANOHr EQUATION			ANOHr EQUATION = A + B (MMH) A = 9894. B = -5.21					

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FPL Witness: R. Silva

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ESTIMATED UNIT PERFORMANCE DATA
 COMPANY OF: FLORIDA POWER & LIGHT
 PERIOD OF: APRIL 1994 THROUGH SEPTEMBER 1994

	PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD OF:
1.	FORT MYERS (PFCI)	APR	MAY	JUN	JUL	AUG	SEP	APR - SEP	
1. EAF	(%)	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
2. EPOF	(%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3. EUOF	(%)	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
4. EUOR	(%)	7.1	7.2	6.6	6.6	6.5	6.6	6.8	6.8
5. PH		719	744	720	744	744	720	4391	
6. SH		452	461	489	504	516	489	2911	
7. RSH		232.5	247.3	196.4	204.3	192.3	196.4	1269.2	
8. UH		34.5	35.7	34.6	35.7	35.7	34.6	210.8	
9.* POM & EPOM		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10.* FOM & EPOM		14.4	14.9	14.4	14.9	14.9	14.4	87.9	
11.* MDM & EMOM		20.1	20.8	20.2	20.8	20.8	20.2	122.9	
12.* OPER.BTU (MM BTU)		587643	604223	652430	674830	694861	653481	3867693	
13. NET GEN (MMH)		58379	60056	64913	67154	69168	65023	384693	
14. ANOHR (BTU/MMH)		10066	10061	10051	10049	10046	10050	10054	
15. NOF (%)		94.3	95.2	96.9	97.3	97.8	97.1	96.5	
16. NSC (MM)		137	137	137	137	137	137	137	137
* TOTALS MAY NOT ADD DUE TO ROUNDING.									
17. ANOHR EQUATION		ANOHR EQUATION = A + B (MMH) A = 10606. B = -5.72							

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Docket No.: 940001-EI

FPL Witness: R. Silva

Exhibit: No.:

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ESTIMATED UNIT PERFORMANCE DATA
 COMPANY OF: FLORIDA POWER & LIGHT
 PERIOD OF: APRIL 1994 THROUGH SEPTEMBER 1994

PLANT/UNIT	MONTH OF:	PERIOD OF:						
	APR	MAY	JUN	JUL	AUG	SEP	APR - SEP	
1. FORT MYERS (PPM2) 2								
1. EAF	00	94.0	94.0	94.0	94.0	94.0	94.0	94.0
2. EPOF	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3. EJOF	00	6.0	6.0	6.0	6.0	6.0	6.0	6.0
4. EJDR	00	6.7	7.1	6.6	6.3	6.1	6.2	6.5
5. PH		719	744	720	744	744	720	4391
6. SH		596	580	614	660	682	654	3786
7. RSH		79.9	119.4	62.8	39.4	17.4	22.8	341.3
8. UH		43.1	44.6	43.2	44.6	44.6	43.2	263.7
9.* POH & EPOH		0.0	0.0	0.0	0.0	0.0	0.0	0.0
10.* FOH & EFOH		14.4	14.9	14.4	14.9	14.9	14.4	87.9
11.* MOH & EMOH		28.8	29.8	28.8	29.8	29.8	28.8	175.8
12.* OPER.BTU (MM BTU)	1963050	1914048	2036266	2200583	2262410	2167740	12544548	
13. NET GEN (MM)	208436	203233	216233	233682	240222	230170	1331976	
14. ANOHR (BTU/KWH)	9418	9418	9417	9417	9418	9418	9418	
15. NOF (00)	95.2	95.5	96.0	96.4	95.9	95.9	95.9	
16. NSC (00)	367	367	367	367	367	367	367	

* TOTALS MAY NOT ADD DUE TO ROUNDING.

17. ANOHR EQUATION	ANOHR EQUATION = A + B (NOFA) A = 9542. B = -1.30
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ESTIMATED UNIT PERFORMANCE DATA
COMPANY OF: FLORIDA POWER & LIGHT
PERIOD OF: APRIL 1994 THROUGH SEPTEMBER 1994

PLANT/UNIT (PNTL)	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD OF:
								APR - SEP
1. EAF	00	92.7	92.7	92.7	92.7	92.7	92.7	92.7
2. EPOF	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3. EUOF	00	7.3	7.3	7.3	7.3	7.3	7.3	7.3
4. EUOR	00	39.6	37.4	27.4	17.6	16.3	17.2	22.6
5. PH		719	744	720	744	744	720	4391
6. SH		80	91	139	255	279	253	1097
7. RSH		586.5	598.7	528.4	434.7	410.7	414.4	2973.4
8. UH		52.5	54.3	52.6	54.3	54.3	52.6	320.6
9.* POH & EPOH		0.0	0.0	0.0	0.0	0.0	0.0	0.0
10.* FOH & EFOH		14.4	14.9	14.4	14.9	14.9	14.4	87.9
11.* MDH & EMOH		38.1	39.4	38.2	39.4	39.4	38.2	232.7
12.* OPER.BTU (MM BTU)	411810	457634	761590	1557728	1693661	1570013	6459106	
13. NET GEN (MMH)	41770	46193	77928	162331	176368	164193	668783	
14. ANOHR (BTU/MMH)	9859	9907	9773	9596	9603	9562	9658	
15. NOF (00)	67.1	64.5	71.7	81.2	80.8	83.0	77.9	
16. NSC (00)	783	783	783	783	783	783	783	
* TOTALS MAY NOT ADD DUE TO ROUNDING.								
17. ANOHR EQUATION		ANOHR EQUATION = A + B (NOFS) A = 11110. B = -18.65						

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Docket No.: 940001-EI

FPL Witness: R. Silva

Exhibit: No.:

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ESTIMATED UNIT PERFORMANCE DATA
COMPANY OF: FLORIDA POWER & LIGHT
PERIOD OF: APRIL 1994 THROUGH SEPTEMBER 1994

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD OF:
								APR - SEP
MANATEE (PMTZ) 2	APR	MAY	JUN	JUL	AUG	SEP		
1. EAF OS	94.5	94.5	94.5	94.5	94.5	94.5		
2. EPOF OS	0.0	0.0	0.0	0.0	0.0	0.0		
3. EUOF OS	5.5	5.5	5.5	5.5	5.5	5.5		
4. ELDR OS	17.7	15.9	11.1	10.8	9.9	10.4		
5. PH	719	744	720	744	744	720		4391
6. SH	184	217	317	339	374	341		1772
7. RSH	495.4	486.1	363.4	364.1	329.1	339.4		2377.5
8. UH	39.6	40.9	39.6	40.9	40.9	39.6		241.5
9.* POH & EPOH	0.0	0.0	0.0	0.0	0.0	0.0		
10.* FOH & EFOH	14.4	14.9	14.4	14.9	14.9	14.4		87.9
11.* MDH & EMOH	25.2	26.0	25.2	26.0	26.0	25.2		153.6
12.* OPER. BTU (MM BTU)	1080291	1284545	2038782	2347247	2586242	2356922		11696440
13. NET GEN (MM)	109730	130530	208039	240546	265011	241488		1195345
14. ANOHR (BTU/MM)	9845	9841	9800	9758	9759	9760		9785
15. NOF OS	76.3	77.0	83.8	90.6	90.5	90.3		86.2
16. NSC (MM)	783	783	783	783	783	783		783
* TOTALS MAY NOT ADD DUE TO ROUNDING.								
17. ANOHR EQUATION		ANOHR EQUATION = A + B (NOFO) A = 10309. B = -6.07						

ESTIMATED UNIT PERFORMANCE DATA
COMPANY OF: FLORIDA POWER & LIGHT
PERIOD OF: APRIL 1994 THROUGH SEPTEMBER 1994

PLANT/UNIT	MONTH OF:	MONTH	MONTH	MONTH	MONTH	MONTH	MONTH	MONTH	PERIOD OF:
		OF:	OF:	OF:	OF:	OF:	OF:	OF:	APR - SEP
PORT EVERGLADES 1 (PPEL)	APR	MAY	JUN	JUL	AUG	SEP			
1. EAF	(%)	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
2. EPOF	(%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3. EUOF	(%)	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
4. EUOR	(%)	8.7	8.9	6.6	6.9	6.5	6.7	7.3	
5. PH		719	744	720	744	744	720	4391	
6. SH		300	303	406	399	428	403	2239	
7. RSH		390.2	411.2	285.2	315.2	286.2	288.2	1976.2	
8. UH		28.8	29.8	28.8	29.8	29.8	28.8	175.8	
9.* POH & EPOM		0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10.* FOH & EFOH		14.4	14.9	14.4	14.9	14.9	14.4	87.9	
11.* MOH & EMOH		14.4	14.9	14.4	14.9	14.9	14.4	87.9	
12.* OPER.BTU (MM BTU)		552169	553581	789860	782809	844264	796341	4319442	
13. NET GEN (MM)		55228	55336	79358	78706	84919	80131	433679	
14. ANOHR (BTU/MM)		9998	10004	9953	9946	9942	9938	9960	
15. NOF (%)		90.2	89.5	95.8	96.7	97.2	97.6	94.9	
16. NSC (MM)		204	204	204	204	204	204	204	
* TOTALS MAY NOT ADD DUE TO ROUNDING.									
17. ANOHR EQUATION		ANOHR EQUATION = A + B (MMBTU) A = 10730. B = -8.11							

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FPL Witness: R. Silva

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ESTIMATED UNIT PERFORMANCE DATA
COMPANY OF: FLORIDA POWER & LIGHT
PERIOD OF: APRIL 1994 THROUGH SEPTEMBER 1994

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD OF:	APR
									-SEP
PORT EVERGLADES 2 (PPE2)	APR	MAY	JUN	JUL	AUG	SEP			
1. EAF (S)	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	
2. EPOF (S)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3. ELOF (S)	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
4. ELOR (S)	9.0	9.7	7.4	7.8	7.1	7.5			8.0
5. PH	719	744	720	744	744	720			4391
6. SH	342	325	422	415	459	419			2382
7. RSH	343.2	384.0	264.2	294.0	250.0	267.2			1802.6
8. UH	33.8	35.0	33.8	35.0	35.0	33.8			206.4
9.* POH & EPOH	0.0	0.0	0.0	0.0	0.0	0.0			0.0
10.* FOM & EFOH	14.4	14.9	14.4	14.9	14.9	14.4			87.9
11.* MOH & EMOH	19.4	20.1	19.4	20.1	20.1	19.4			118.5
12.* OPER. BTU (MM BTU)	625840	603579	823962	816630	907248	829867			4607114
13. NET GEN (MM)	62848	60643	82952	82247	91392	83596			463678
14. ANOHR (BTU/MM)	9958	9953	9933	9929	9927	9927			9936
15. NOF (S)	90.1	91.5	96.3	97.1	97.6	97.7			95.4
16. NSC (S)	204	204	204	204	204	204			204
* TOTALS MAY NOT ADD DUE TO ROUNDING.									
17. ANOHR EQUATION			ANOHR EQUATION = A + B (NOPS) A = 10331. B = -4.13						

ESTIMATED UNIT PERFORMANCE DATA
COMPANY OF: FLORIDA POWER & LIGHT
PERIOD OF: APRIL 1994 THROUGH SEPTEMBER 1994

	PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD OF:
	PORT EVERGLADES 3 (PPE3)	APR	MAY	JUN	JUL	AUG	SEP	APR - SEP	
1.	EAF	00	95.2	95.2	95.2	95.2	95.2	95.2	95.2
2.	EPOF	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.	EJOF	00	4.8	4.8	4.8	4.8	4.8	4.8	4.8
4.	EUOR	00	6.9	7.8	6.3	6.7	6.5	6.4	6.8
5.	PH		719	744	720	744	744	720	4391
6.	SH		465	421	510	498	514	502	2910
7.	RSH		219.5	287.3	175.4	210.3	194.3	183.4	1270.2
8.	UH		34.5	35.7	34.6	35.7	35.7	34.6	210.8
9.*	POH & EPOH		0.0	0.0	0.0	0.0	0.0	0.0	0.0
10.*	FOH & EPOH		14.4	14.9	14.4	14.9	14.9	14.4	87.9
11.*	MDH & EMOH		20.1	20.8	20.2	20.8	20.8	20.2	122.9
12.*	OPER.BTU (MM BTU)	1491792	1375404	1664550	1645420	1711469	1660129	9548787	
13.	NET GEN (MMB)	159550	147449	178485	176699	184029	178336	1024547	
14.	ANOHr (BTU/MMB)	9350	9328	9326	9312	9300	9309	9320	
15.	NOF (S)		93.4	95.3	95.4	96.6	97.6	96.9	95.9
16.	NSC (MM)		367	367	367	367	367	367	367
* TOTALS MAY NOT ADD DUE TO ROUNDING.									
17.	AMOHr EQUATION		AMOHr EQUATION = A + B (NOF%)						
			A = 10457. B = -11.85						

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FPL Witness: R. Silva

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ESTIMATED UNIT PERFORMANCE DATA
 COMPANY OF: FLORIDA POWER & LIGHT
 PERIOD OF: APRIL 1994 THROUGH SEPTEMBER 1994

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD OF:
	APR	MAY	JUN	JUL	AUG	SEP		APR - SEP
PORT EVERGLADES 4 (PPE4)								
1. EAF	00	47.5	94.9	94.9	94.9	94.9	94.9	87.1
2. EPOF	00	49.9	0.0	0.0	0.0	0.0	0.0	8.2
3. EJDF	00	2.4	5.1	5.1	5.1	5.1	5.1	4.7
4. EJDR	00	10.0	8.9	7.1	7.5	7.2	7.3	7.7
5. PH		719	744	720	744	744	720	4391
6. SH		168	390	484	469	489	468	2468
7. RSH		173.3	316.0	199.2	237.0	217.0	215.2	1340.8
8. UH		377.7	38.0	36.8	38.0	38.0	36.8	582.2
9.* POH & EPOH		359.0	0.0	0.0	0.0	0.0	0.0	359.0
10.* FOM & EFOH		7.0	14.6	14.1	14.6	14.6	14.1	79.0
11.* MOH & EMOH		11.7	23.4	22.7	23.4	23.4	22.7	127.3
12.* OPER.BTU (MM BTU)	524383	1252697	1577183	1547069	1628226	1551711	8081540	
13. NET GEN (MMB)	55738	133436	168214	165197	173993	165728	862307	
14. ANDHR (BTU/100H)	9408	9388	9376	9365	9358	9363	9372	
15. MOF (00)	90.5	93.1	94.7	96.1	97.0	96.4	95.2	
16. NSC (00)	367	367	367	367	367	367	367	367
* TOTALS MAY NOT ADD DUE TO ROUNDING.								
17. ANDHR EQUATION		ANDHR EQUATION = A + B (NOPS) A = 10106. B = -7.71						

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FPL Witness: R. Silva

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ESTIMATED UNIT PERFORMANCE DATA
 COMPANY OF: FLORIDA POWER & LIGHT
 PERIOD OF: APRIL 1994 THROUGH SEPTEMBER 1994

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD OF:
PUTNAM (PPM)	1	APR	MAY	JUN	JUL	AUG	SEP	APR - SEP
1. EAF	89	69.9	93.2	93.2	93.2	93.2	93.2	89.4
2. EPOF	89	25.1	0.0	0.0	0.0	0.0	0.0	4.1
3. ELDF	89	5.1	6.8	6.8	6.8	6.8	6.8	6.5
4. ELDR	89	12.6	9.9	11.0	7.7	7.4	8.4	9.2
5. PH		719	744	720	744	744	720	4391
6. SH		254	460	396	602	635	534	2881
7. RSH		248.4	233.6	275.2	91.6	58.6	137.2	1044.6
8. UH		216.6	50.4	48.8	50.4	50.4	48.8	465.4
9.* POH & EPOH		180.0	0.0	0.0	0.0	0.0	0.0	180.0
10.* FOH & EFOH		10.7	14.7	14.3	14.7	14.7	14.3	83.4
11.* MOH & EMOH		25.9	35.7	34.5	35.7	35.7	34.5	202.0
12.* OPER.BTU (MM BTU)		647973	2188130	1027792	1564743	1646551	1386270	7462075
13. NET GEN (MM)		58271	106981	92619	141006	148338	124923	672138
14. ANOHR (BTU/MM)		8246	8196	8167	8167	8176	8167	8183
15. NOF (89)		96.1	97.3	98.0	98.0	97.8	98.0	97.6
16. NSC (MM)		239	239	239	239	239	239	239
* TOTALS MAY NOT ADD DUE TO ROUNDING.								
17. ANOHR EQUATION		ANOHR EQUATION = A + B (MMBTU)						
		A = 12248. B = -41.64						

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ESTIMATED UNIT PERFORMANCE DATA
 COMPANY OF: FLORIDA POWER & LIGHT
 PERIOD OF: APRIL 1994 THROUGH SEPTEMBER 1994

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD OF:	
								APR - SEP	
1. EAF	00	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
2. EPOF	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3. EUOF	00	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
4. EUOR	00	7.0	9.0	10.0	7.0	6.7	7.5	7.7	7.7
5. PH		719	744	720	744	744	720	4391	
6. SH		556	437	377	570	604	515	3059	
7. RSH		121.3	263.8	301.2	130.8	96.8	163.2	1077.1	
8. UH		41.7	43.2	41.8	43.2	43.2	41.8	254.9	
9.* POH & EPOH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10.* FOH & EFOH		14.4	14.9	14.4	14.9	14.9	14.4	87.9	
11.* MOH & EMOH		27.3	28.3	27.4	28.3	28.3	27.4	166.9	
12.* OPER.BTU (MM BTU)	1066289	844402	728992	1102173	1170148	999005	5910965		
13. NET GEN (MMH)	127684	101625	87894	132888	141220	120682	711993		
14. ANOHR (BTU/kWh)	8351	8309	8294	8294	8286	8278	8302		
15. NOF (S)	96.1	97.2	97.6	97.6	97.8	98.0	97.4		
16. NSC (MM)	239	239	239	239	239	239	239	239	
* TOTALS MAY NOT ADD DUE TO ROUNDING.									
17. ANOHR EQUATION		ANOHR EQUATION = A + B (NOFS) A = 12020. B = -38.18							

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ESTIMATED UNIT PERFORMANCE DATA
 COMPANY OF: FLORIDA POWER & LIGHT
 PERIOD OF: APRIL 1994 THROUGH SEPTEMBER 1994

	PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD OF:
	ST. JOHNS RIVER 1 (PJK1)	APR	MAY	JUN	JUL	AUG	SEP	APR - SEP
1.	EAF	00	95.6	95.6	95.6	95.6	95.6	95.6
2.	EPOF	00	0.0	0.0	0.0	0.0	0.0	0.0
3.	EUOF	00	4.4	4.4	4.4	4.4	4.4	4.4
4.	EUOR	00	4.3	4.5	4.3	4.5	4.4	4.3
5.	PH		719	744	720	744	744	720 4391
6.	SH		687	688	688	688	711	688 4150
7.	RSH		0.0	23.2	0.0	23.2	0.0	0.0 46.4
8.	UH		31.7	32.8	31.7	32.8	32.8	31.7 193.5
9.*	POH & EPOH		0.0	0.0	0.0	0.0	0.0	0.0 0.0
10.*	FOH & EFOH		17.3	17.9	17.3	17.9	17.9	17.3 105.6
11.*	MOH & EMOH		14.4	14.9	14.4	14.9	14.9	14.4 87.9
12.*	OPER.BTU (MM BTU)	833081	806447	833335	806447	833335	833335	4936500
13.	NET GEN (MWH)	88739	85902	88766	85902	88766	88766	526841
14.	ANOHR (BTU/KWH)	9388	9388	9388	9388	9388	9388	9370
15.	NOF (%)	100.0	100.0	100.0	100.0	100.0	100.0	100.7
16.	NSC (MW)	124	124	124	124	124	124	124
* TOTALS MAY NOT ADD DUE TO ROUNDING.								
17.	ANOHR EQUATION		ANOHR EQUATION = A + B (NOFX)					
			A = 12091. B = -27.03					

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ESTIMATED UNIT PERFORMANCE DATA
 COMPANY OF: FLORIDA POWER & LIGHT
 PERIOD OF: APRIL 1994 THROUGH SEPTEMBER 1994

	PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD OF:
	ST. JOHNS RIVER 2 (PJK2)	APR	MAY	JUN	JUL	AUG	SEP	APR - SEP	
1.	EAF	(%)	95.3	95.3	95.3	95.3	95.3	95.3	95.3
2.	EPOF	(%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.	EUOF	(%)	4.7	4.7	4.7	4.7	4.7	4.7	4.7
4.	EJDR	(%)	4.5	4.9	4.6	4.9	4.7	4.6	4.8
5.	PH		719	744	720	744	744	720	4391
6.	SH		685	686	686	686	709	686	4138
7.	RSH		0.0	23.0	0.0	23.0	0.0	0.0	46.0
8.	UH		33.8	35.0	33.8	35.0	35.0	33.8	206.4
9.*	POH & EPOH		0.0	0.0	0.0	0.0	0.0	0.0	0.0
10.*	FOH & EFOH		19.4	20.1	19.4	20.1	20.1	19.4	118.5
11.*	MOH & EMOH		14.4	14.9	14.4	14.9	14.9	14.4	87.9
12.*	OPER. BTU (MM BTU)		823613	797157	823725	797157	823725	823725	4885428
13.	NET GEN (MMH)		88475	85633	88487	85633	88487	88487	525201
14.	ANOHr (BTU/KWh)		9309	9309	9309	9309	9309	9309	9302
15.	NOF (%)		100.0	100.0	100.0	100.0	100.0	100.0	100.7
16.	NSC (MM)		124	124	124	124	124	124	124
* TOTALS MAY NOT ADD DUE TO ROUNDING.									
17.	ANOHr EQUATION		ANOHr EQUATION = A + B (NOF%)						
			A = 10312. B = -10.03						

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FPL Witness: R. Silva

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ESTIMATED UNIT PERFORMANCE DATA
COMPANY OF: FLORIDA POWER & LIGHT
PERIOD OF: APRIL 1994 THROUGH SEPTEMBER 1994

* TOTALS MAY NOT ADD DUE TO ROUNDING.

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Docket No : 940001-FI

EPI Witness: R Silva

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ESTIMATED UNIT PERFORMANCE DATA
 COMPANY OF: FLORIDA POWER & LIGHT
 PERIOD OF: APRIL 1994 THROUGH SEPTEMBER 1994

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD OF:	
								- SEP	
RIVIERA (PRV4) 4	APR	MAY	JUN	JUL	AUG	SEP		APR - SEP	
1. EAF	80	90.4	90.4	90.4	90.4	90.4	90.4	90.4	
2. EPOF	80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3. ELOF	80	9.6	9.6	9.6	9.6	9.6	9.6	9.6	
4. ELOR	80	9.6	10.3	9.5	9.9	9.7	9.4	9.8	
5. PH		719	744	720	744	744	720	4391	
6. SH		650	622	651	650	668	650	3891	
7. RSH		0.0	50.6	0.0	22.5	4.5	0.0	77.7	
8. UH		69.0	71.5	69.1	71.5	71.5	69.1	421.7	
9.* POH & EPOH		0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10.* FOH & EFOH		35.2	36.5	35.3	36.5	36.5	35.3	215.3	
11.* MOH & EMOH		33.8	35.0	33.8	35.0	35.0	33.8	206.4	
12.* OPER.BTU (MM BTU)	1693522	1610752	1708600	1714038	1749675	1756187	10232777		
13. NET GEN (MMH)	174177	165562	175800	176614	180119	180808	1053079		
14. ANOHR (BTU/10MM)	9723	9729	9719	9705	9714	9713	9717		
15. NOF (0)	97.3	96.8	97.6	98.7	98.0	98.1	97.8		
16. MSC (0%)	275	275	275	275	275	275	275		
* TOTALS MAY NOT ADD DUE TO ROUNDING.									
17. ANOHR EQUATION		ANOHR EQUATION = A + B (NOFX) A = 10973. B = -12.84							

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FPL Witness: R. Silva

Exhibit: No.:

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ESTIMATED UNIT PERFORMANCE DATA
COMPANY OF: FLORIDA POWER & LIGHT
PERIOD OF: APRIL 1994 THROUGH SEPTEMBER 1994

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD OF:	APR
									- SEP
SANFORD (PSN4) 4	APR	MAY	JUN	JUL	AUG	SEP			
1. EAF 00	94.6 94.6 94.6 94.6 94.6 94.6 94.6 94.6 94.6								
2. EPOF 00	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0								
3. EUOF 00	5.4 5.4 5.4 5.4 5.4 5.4 5.4 5.4 5.4								
4. EUOR 00	14.4 21.1 11.3 9.6 12.1 12.1 12.1 12.6								
5. PH	719 744 720 744 744 720 4391								
6. SH	230 150 304 379 292 283 1638								
7. RSH	450.1 553.8 377.1 324.8 411.8 398.1 2515.7								
8. UH	38.9 40.2 38.9 40.2 40.2 38.9 237.3								
9.* POH & EPOH	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0								
10.* POH & EPOH	20.9 21.6 20.9 21.6 21.6 20.9 127.5								
11.* MOH & EMOH	18.0 18.6 18.0 18.6 18.6 18.0 109.8								
12.* OPER.BTU (MM BTU)	708320 435343 980122 1260246 945150 920079 5251309								
13. NET GEN (MMH)	72057 43827 100546 130043 97038 94532 538044								
14. ANOHR (BTU/MMH)	9830 9933 9748 9691 9740 9733 9760								
15. MOF (%)	86.7 80.8 91.4 94.7 91.9 92.3 90.7								
16. NSC (MM)	362 362 362 362 362 362 362								
* TOTALS MAY NOT ADD DUE TO ROUNDING.									
17. ANOHR EQUATION	ANOHR EQUATION = A + B (MMH%)								

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Docket No.: 940001-EI

FPL Witness: R. Silva

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ESTIMATED UNIT PERFORMANCE DATA
 COMPANY OF: FLORIDA POWER & LIGHT
 PERIOD OF: APRIL 1994 THROUGH SEPTEMBER 1994

PLANT/UNIT	MONTH OF:	MONTH OF:					MONTH OF:	MONTH OF:	MONTH OF:	PERIOD OF:
		APR	MAY	JUN	JUL	AUG				
SANFORD (PSNS) S										
1. EAF	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
2. EPOF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3. EJOF	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9
4. EUOR	9.9	11.1	8.8	9.2	8.9	8.8	8.8	8.8	9.4	9.4
5. PH	719	744	720	744	744	720	4391			
6. SH	387	350	441	433	451	438	2500			
7. RSH	289.6	350.1	236.5	267.1	249.1	239.5	1631.9			
8. UH	42.4	43.9	42.5	43.9	43.9	42.5	259.1			
9.* POH & EPOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10.* FOH & EFOH	28.0	29.0	28.1	29.0	29.0	28.1	171.2			
11.* MOH & EMOH	14.4	14.9	14.4	14.9	14.9	14.4	87.9			
12.* OPER.BTU (MM BTU)	1215739	1114329	1450152	1434120	1499305	1447411	8162047			
13. NET GEN (MMH)	126350	116197	152359	150976	157938	152279	856098			
14. ANOHR (BTU/KWH)	9622	9590	9518	9499	9493	9505	9534			
15. NOF (0)	90.2	91.8	95.4	96.4	96.7	96.1	94.6			
16. NSC (MM)	362	362	362	362	362	362	362			

* TOTALS MAY NOT ADD DUE TO ROUNDING.

17. ANOHR EQUATION		ANOHR EQUATION = A + B (NOPS)
		A = 11414.
		B = -19.87

ESTIMATED UNIT PERFORMANCE DATA
COMPANY OF: FLORIDA POWER & LIGHT
PERIOD OF: APRIL 1994 THROUGH SEPTEMBER 1994

	PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD OF:
	TURKEY POINT (PTP1)	1 APR	MAY	JUN	JUL	AUG	SEP		APR - SEP
1.	EAF	(8)	82.6	82.6	82.6	82.6	82.6	82.6	82.6
2.	EPOF	(8)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.	EUOF	(8)	17.4	17.4	17.4	17.4	17.4	17.4	17.4
4.	EUOR	(8)	35.5	35.4	28.9	28.8	26.2	27.3	29.9
5.	PH		719	744	720	744	744	720	4391
6.	SH		227	236	308	320	365	334	1790
7.	RSH		366.9	378.6	286.7	294.6	249.6	260.7	1837.0
8.	UH		125.1	129.4	125.3	129.4	129.4	125.3	764.0
9.*	POH & EPOH		0.0	0.0	0.0	0.0	0.0	0.0	0.0
10.*	FOH & EFOH		33.1	34.2	33.1	34.2	34.2	33.1	202.0
11.*	MDH & EMDH		92.0	95.2	92.2	95.2	95.2	92.2	562.0
12.*	OPER.BTU (MM BTU)		705162	743697	1042765	1096619	1256785	1151749	5999253
13.	NET GEN (MM)		73677	77924	110603	116612	133785	122644	635245
14.	ANOHr (BTU/KWh)		9571	9544	9428	9404	9394	9391	9444
15.	NOF (8)		83.8	85.5	92.7	94.2	94.8	95.0	91.7
16.	NSC (MM)		387	387	387	387	387	387	387
* TOTALS MAY NOT ADD DUE TO ROUNDING.									
17.	ANOHr EQUATION		ANOHr EQUATION = A + B (NOPS) A = 10919. B = -16.08						

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FPL Witness: R. Silva

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**ESTIMATED UNIT PERFORMANCE DATA
COMPANY OF: FLORIDA POWER & LIGHT
PERIOD OF: APRIL 1994 THROUGH SEPTEMBER 1994**

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD OF:
		APR	MAY	JUN	JUL	AUG	SEP	APR - SEP
TURKEY POINT (PTP2) 2								
1. EAF	80	87.4	87.4	87.4	87.4	87.4	87.4	87.4
2. EPOF	80	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3. EUOF	80	12.6	12.6	12.6	12.6	12.6	12.6	12.6
4. EUOR	80	52.5	44.3	34.5	27.5	21.7	21.5	30.0
5. PH		719	744	720	744	744	720	4391
6. SH		82	118	172	247	339	331	1289
7. RSH		546.4	532.2	457.3	403.2	311.2	298.3	2548.6
8. UH		90.6	93.8	90.7	93.8	93.8	90.7	553.4
9.* POH & EPOH		0.0	0.0	0.0	0.0	0.0	0.0	0.0
10.* FOH & EFOH		28.8	29.8	28.8	29.8	29.8	28.8	175.8
11.* MOH & EMOH		61.8	64.0	61.9	64.0	64.0	61.9	377.6
12.* OPER.BTU (MM BTU)	243154	339659	523969	809318	1132441	1101115	4151745	
13. NET GEN (MM)	25021	34819	54090	84304	118246	114915	431395	
14. ANOHR (BTU/KWH)	9718	9755	9687	9600	9577	9582	9624	
15. NOF (X)	83.3	80.2	85.9	93.2	95.1	94.7	91.2	
16. NSC (MM)	367	367	367	367	367	367	367	
* TOTALS MAY NOT ADD DUE TO ROUNDING.								
17. ANOHR EQUATION		ANOHR EQUATION = A + B (NOFX) A = 10713. B = -11.94						

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FPL Witness: R. Silva

Exhibit: No.:

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ESTIMATED UNIT PERFORMANCE DATA
 COMPANY OF: FLORIDA POWER & LIGHT
 PERIOD OF: APRIL 1994 THROUGH SEPTEMBER 1994

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD OF:
TURKEY POINT (PTP3) 3	APR	MAY	JUN	JUL	AUG	SEP	APR - SEP	
1. EAF (S)	0.0 0.0 27.1 93.6 93.6 93.6 93.6 67.0							
2. EPOF (S)	100.0 71.0 0.0 0.0 0.0 0.0 0.0 28.4							
3. EJOF (S)	0.0 0.0 1.9 6.4 6.4 6.4 6.4 4.6							
4. EJOF (S)	0.0 6.5 6.4 6.4 6.4 6.4 6.4 6.4							
5. PH	719 744 720 744 744 720 4391							
6. SH	0 202 673 696 696 673 2940							
7. RSH	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0							
8. UH	719.0 542.0 46.2 47.8 47.8 46.2 1449.0							
9.* POH & EPOH	719.0 528.0 0.0 0.0 0.0 0.0 0.0 1247.0							
10.* FOH & EFOH	0.0 7.0 23.1 23.9 23.9 23.1 101.0							
11.* MOH & EMOH	0.0 7.0 23.1 23.9 23.9 23.1 101.0							
12.* OPER.BTU (MM BTU)	0 1105484 5140500 4974675 5140500 5140500 21501648							
13. NET GEN (MMB)	0 99719 463693 448735 463693 463693 1939531							
14. ANOHR (BTU/MMB)	0 11086 11086 11086 11086 11086 11086							
15. NOF (S)	0.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0							
16. NSC (MW)	666 666 666 666 666 666 666 666							
* TOTALS MAY NOT ADD DUE TO ROUNDING.								
17. ANOHR EQUATION	ANOHR EQUATION = A + B (NOFO)							
	A = 13678.							
	B = -25.92							

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Docket No.: 940001-EI

FPL Witness: R. Silva

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ESTIMATED UNIT PERFORMANCE DATA
COMPANY OF: FLORIDA POWER & LIGHT
PERIOD OF: APRIL 1994 THROUGH SEPTEMBER 1994

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD OF:
		APR	MAY	JUN	JUL	AUG	SEP	APR - SEP
TURKEY POINT (PTP4) 4								
1. EAF 00	93.6 93.6 93.6 93.6 93.6 93.6 93.6 93.6 93.6							
2. EPOF 00	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0							
3. EUOF 00	6.4 6.4 6.4 6.4 6.4 6.4 6.4 6.4 6.4							
4. EJ0R 00	6.4 6.4 6.4 6.4 6.4 6.4 6.4 6.4 6.4							
5. PH	719 744 720 744 744 720 4391							
6. SH	673 696 674 696 696 674 4109							
7. RSH	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0							
8. UH	46.0 47.6 46.1 47.6 47.6 46.1 280.8							
9.* PDH & EPDH	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0							
10.* FOH & EFOH	23.0 23.8 23.0 23.8 23.8 23.0 140.4							
11.* MOH & EMOH	23.0 23.8 23.0 23.8 23.8 23.0 140.4							
12.* OPER.BTU (MM BTU)	5202343 5034525 5202343 5034525 5202343 5202343 30875664							
13. NET GEN (MMH)	463792 448831 463792 448831 463792 463792 2752829							
14. ANOHR (BTU/KWH)	11217 11217 11217 11217 11217 11217 11216							
15. NOF (00)	100.0 100.0 100.0 100.0 100.0 100.0 100.0							
16. NSC (MM)	666 666 666 666 666 666 666 666							
• TOTALS MAY NOT ADD DUE TO ROUNDING.								
17. ANOHR EQUATION	ANOHR EQUATION = A + B (NOFO)							
	A = 13468.							
	B = -22.51							

ESTIMATED UNIT PERFORMANCE DATA
COMPANY OF: FLORIDA POWER & LIGHT

PERIOD OF: APRIL 1994 THROUGH SEPTEMBER 1994

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD OF:
ST. LUCIE (PSL1)	APR	MAY	JUN	JUL	AUG	SEP	APR - SEP	
1. EAF	00	93.4	93.4	93.4	93.4	93.4	93.4	93.4
2. EPOF	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3. EDOF	00	6.6	6.6	6.6	6.6	6.6	6.6	6.6
4. EDOR	00	6.6	6.6	6.6	6.6	6.6	6.6	6.6
5. PH		719	744	720	744	744	720	4391
6. SH		672	695	672	695	695	672	4101
7. RSH		0.0	0.0	0.0	0.0	0.0	0.0	0.0
8. UH		47.4	49.1	47.5	49.1	49.1	47.5	289.7
9.* POW & EPOH		0.0	0.0	0.0	0.0	0.0	0.0	0.0
10.* FOH & EFOH		24.4	25.3	24.5	25.3	25.3	24.5	149.3
11.* MOH & EMOH		23.0	23.8	23.0	23.8	23.8	23.0	140.4
12.* OPER.BTU (MM BTU)	6323402	6119421	6323402	6119421	6323402	6323402	37532448	
13. NET GEN (MM)	583018	564211	583018	564211	583018	583018	3460493	
14. ANOHR (BTU/KWH)	10846	10846	10846	10846	10846	10846	10846	
15. NOF (S)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
16. NSC (MM)	839	839	839	839	839	839	839	
* TOTALS MAY NOT ADD DUE TO ROUNDING.								
17. ANOHR EQUATION		ANOHR EQUATION = A + B (NO%)						
		A = 13419.						
		B = -25.73						

ESTIMATED UNIT PERFORMANCE DATA
COMPANY OF:FLORIDA POWER & LIGHT

PERIOD OF: APRIL 1994 THROUGH SEPTEMBER 1994

	PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD OF:
	ST. LUCIE (PSL2) 2	APR	MAY	JUN	JUL	AUG	SEP	APR - SEP	
1.	EAF 00	28.7	78.4	78.4	78.4	78.4	78.4	70.3	
2.	EPOF 00	63.4	0.0	0.0	0.0	0.0	0.0	10.4	
3.	EUOF 00	7.8	21.6	21.6	21.6	21.6	21.6	19.3	
4.	EUOR 00	21.5	21.6	21.6	21.6	21.6	21.6	21.5	
5.	PH	719	744	720	744	744	720	4391	
6.	SH	206	583	564	583	583	564	3087	
7.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8.	UH	512.4	160.3	155.1	160.3	160.3	155.1	1303.5	
9.*	POH & EPOH	456.0	0.0	0.0	0.0	0.0	0.0	456.0	
10.*	FOH & EFOH	47.1	133.7	129.4	133.7	133.7	129.4	707.0	
11.*	MOH & EMOH	9.3	26.6	25.7	26.6	26.6	25.7	140.5	
12.*	OPER.BTU (MM BTU)	1403621	4356082	4501288	4356082	4501288	4501288	23610896	
13.	NET GEN (MMH)	129965	403341	416786	403341	416786	416786	2187005	
14.	ANOHR (BTU/MMH)	10800	10800	10800	10800	10800	10800	10796	
15.	NOF (00)	100.0	100.0	100.0	100.0	100.0	100.0	100.1	
16.	NSC (MM)	714	714	714	714	714	714	714	
* TOTALS MAY NOT ADD DUE TO ROUNDING.									
17.	ANOHR EQUATION		ANOHR EQUATION = A + B (MMH)						
			A = 14140.						
			B = -33.40						

ESTIMATED UNIT PERFORMANCE DATA

Issued By: Florida Power & Light Company

Docket No.: 940001-EI

FPL Witness: R. Silva

Exhibit: No.:

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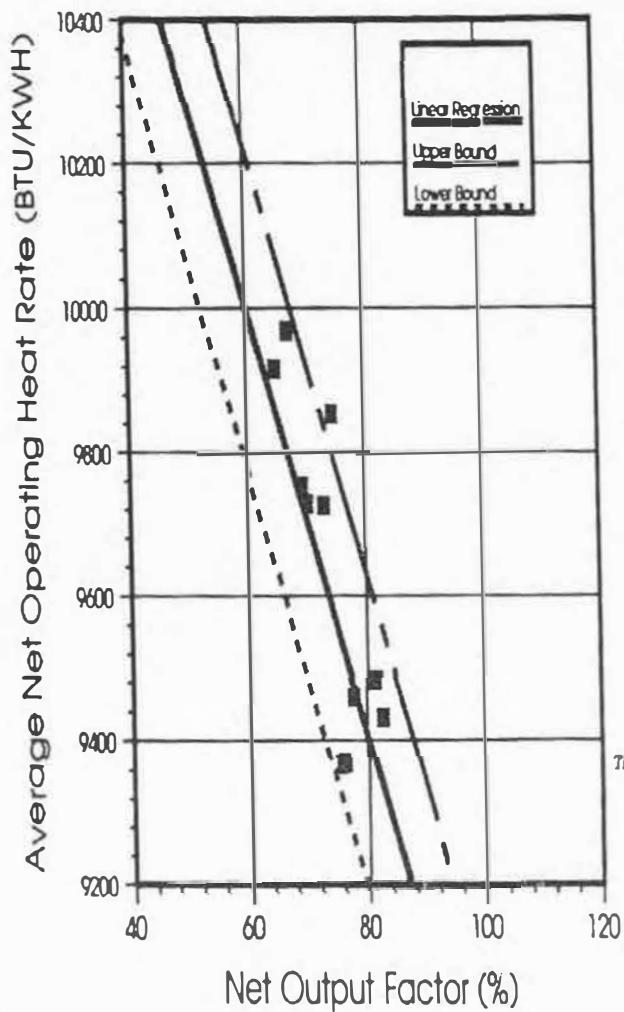
COMPANY OF: FLORIDA POWER & LIGHT
PERIOD OF: APRIL 1994 THROUGH SEPTEMBER 1994

PLANT/UNIT	MONTH OF:	PERIOD OF:						
	APR	MAY	JUN	JUL	AUG	SEP		APR - SEP
SCHIERER (PSCA) 4								
1. EAF	00	95.9	95.9	95.9	95.9	95.9	95.9	95.9
2. EPOF	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3. EUDF	00	4.1	4.1	4.1	4.1	4.1	4.1	4.1
4. EUDR	00	4.1	4.1	4.1	4.1	4.1	4.1	4.1
5. PH		719	744	720	744	744	720	4391
6. SH		690	713	690	713	713	690	4209
7. RSH		0.0	0.0	0.0	0.0	0.0	0.0	0.0
8. UH		29.5	30.5	29.5	30.5	30.5	29.5	180.0
9.* POH & EPOH		0.0	0.0	0.0	0.0	0.0	0.0	0.0
10.* FOH & EFOH		15.1	15.6	15.1	15.6	15.6	15.1	92.1
11.* MOH & EMOH		14.4	14.9	14.4	14.9	14.9	14.4	87.9
12.* OPER.BTU (MM BTU)	2464676	2392681	3220808	3189381	3299776	3301545	17857616	
13. NET GEN (MMH)	278243	270330	361970	360261	372815	373057	2016675	
14. ANOHR (BTU/KWH)	8858	8851	8898	8853	8851	8850	8855	
15. NOF (S)	99.5	99.9	97.0	99.8	99.9	100.0	99.7	
16. NSC (MM)	391	391	522	522	522	522	478	

* TOTALS MAY NOT ADD DUE TO ROUNDING.

17. | ANOHR EQUATION | ANOHR EQUATION = A + B (NO%)
 | | A = 10303.
 | | B = -15.04

FLORIDA POWER & LIGHT COMPANY
Cape Canaveral Unit No. 1
Average Net Operating Heat Rate



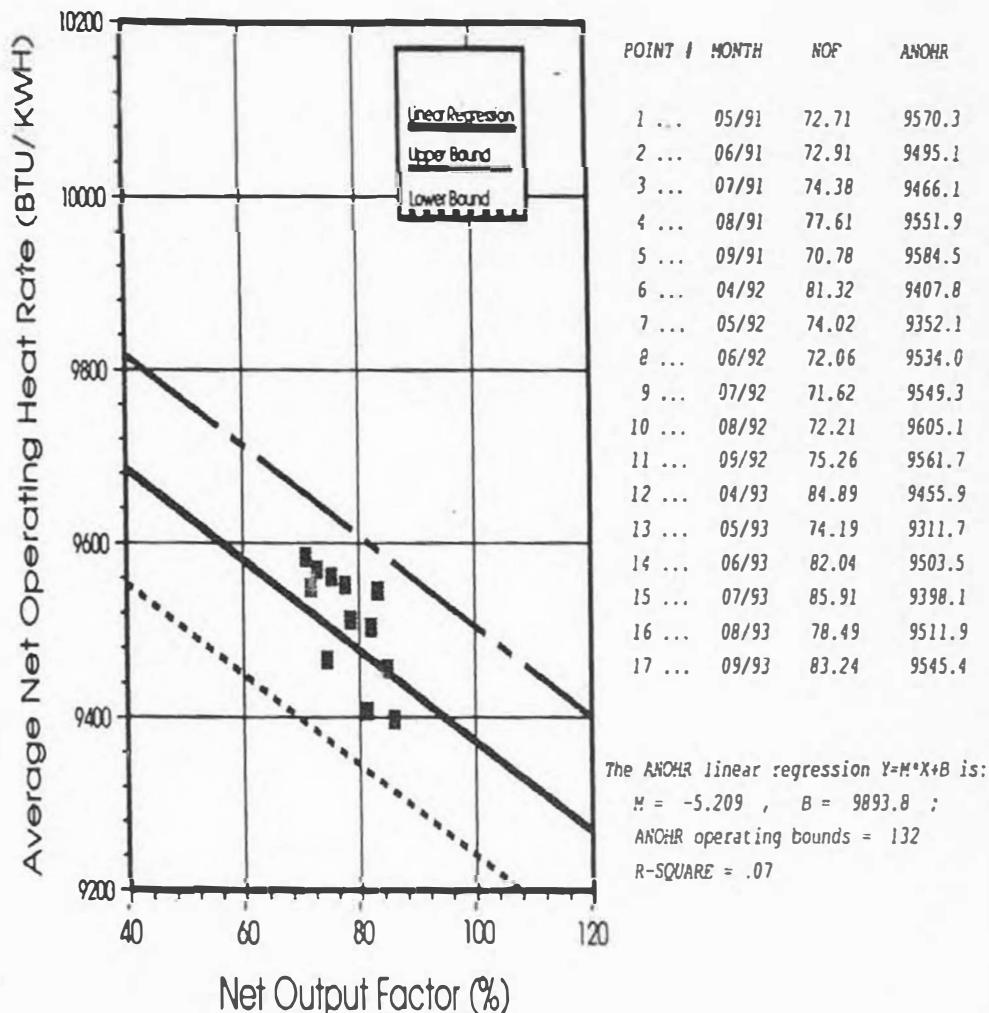
The ANOHr linear regression $Y = M \cdot X + B$ is:

$$M = -29.855, \quad B = 11795.5$$

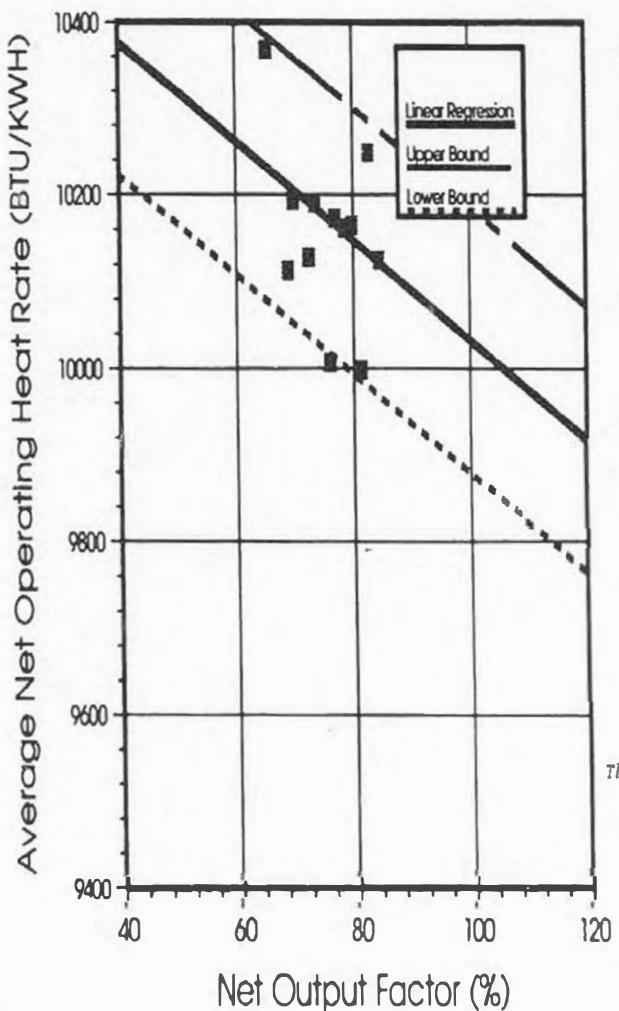
ANOHR operating bounds = 224

R-SQUARE = .49

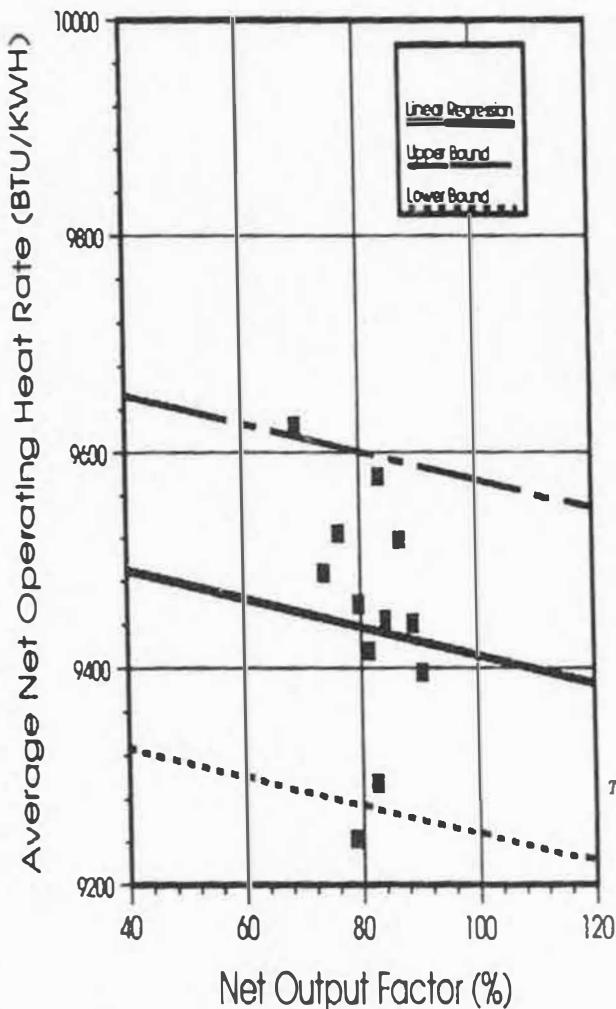
FLORIDA POWER & LIGHT COMPANY
Cape Canaveral Unit No. 2
Average Net Operating Heat Rate



FLORIDA POWER & LIGHT COMPANY
Fort Myers Unit No. 1
Average Net Operating Heat Rate

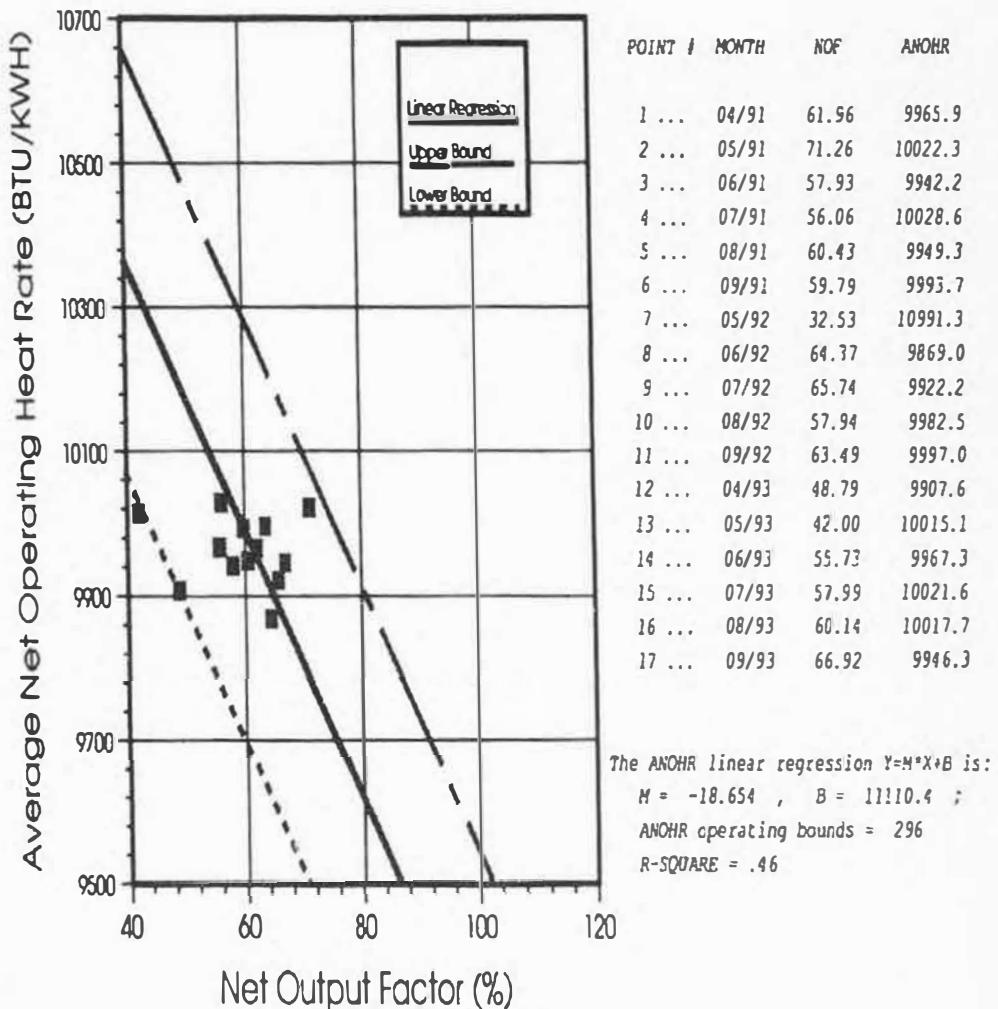


FLORIDA POWER & LIGHT COMPANY
Fort Myers Unit No. 2
Average Net Operating Heat Rate

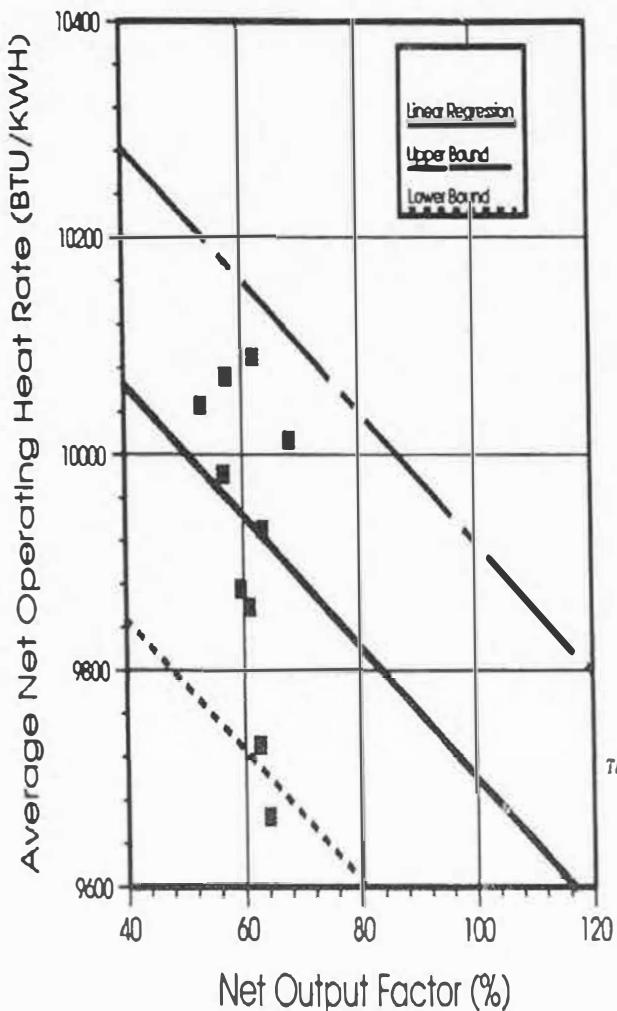


The ANOHRR linear regression $Y=M\cdot X+B$ is:
 $M = -1.300$, $B = 9542.2$;
 ANOHRR operating bounds = 163
 $R^2 = .00$

FLORIDA POWER & LIGHT COMPANY
Manatee Unit No. 1
Average Net Operating Heat Rate



FLORIDA POWER & LIGHT COMPANY
Manatee Unit No. 2
Average Net Operating Heat Rate



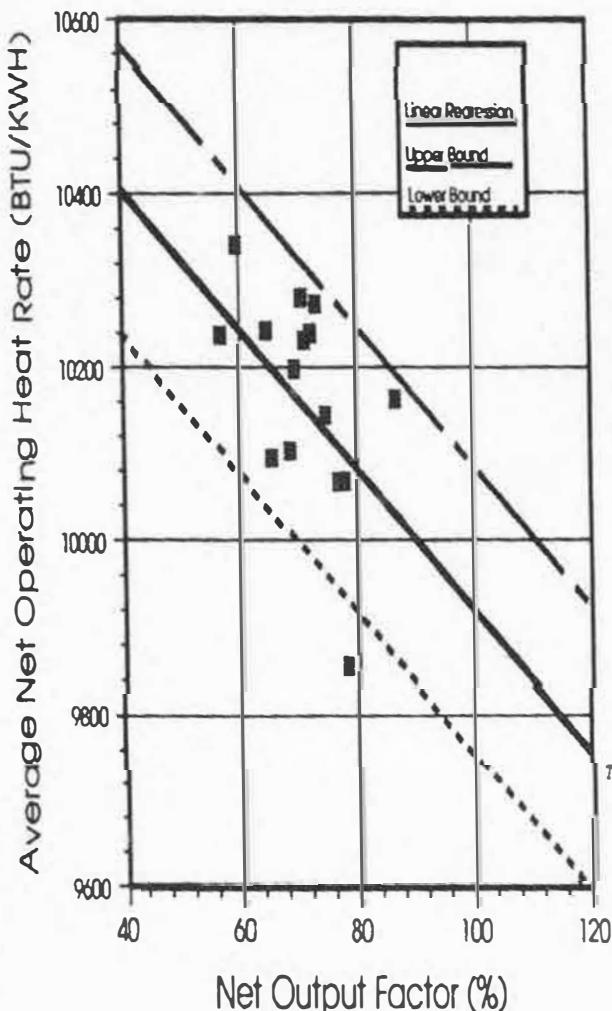
The ANOHr linear regression $Y=M \cdot X + B$ is:

$$M = -6.073, \quad B = 10308.6$$

ANOHr operating bounds = 218

R-SQUARE = .02

FLORIDA POWER & LIGHT COMPANY
Port Everglades Unit No. 1
Average Net Operating Heat Rate



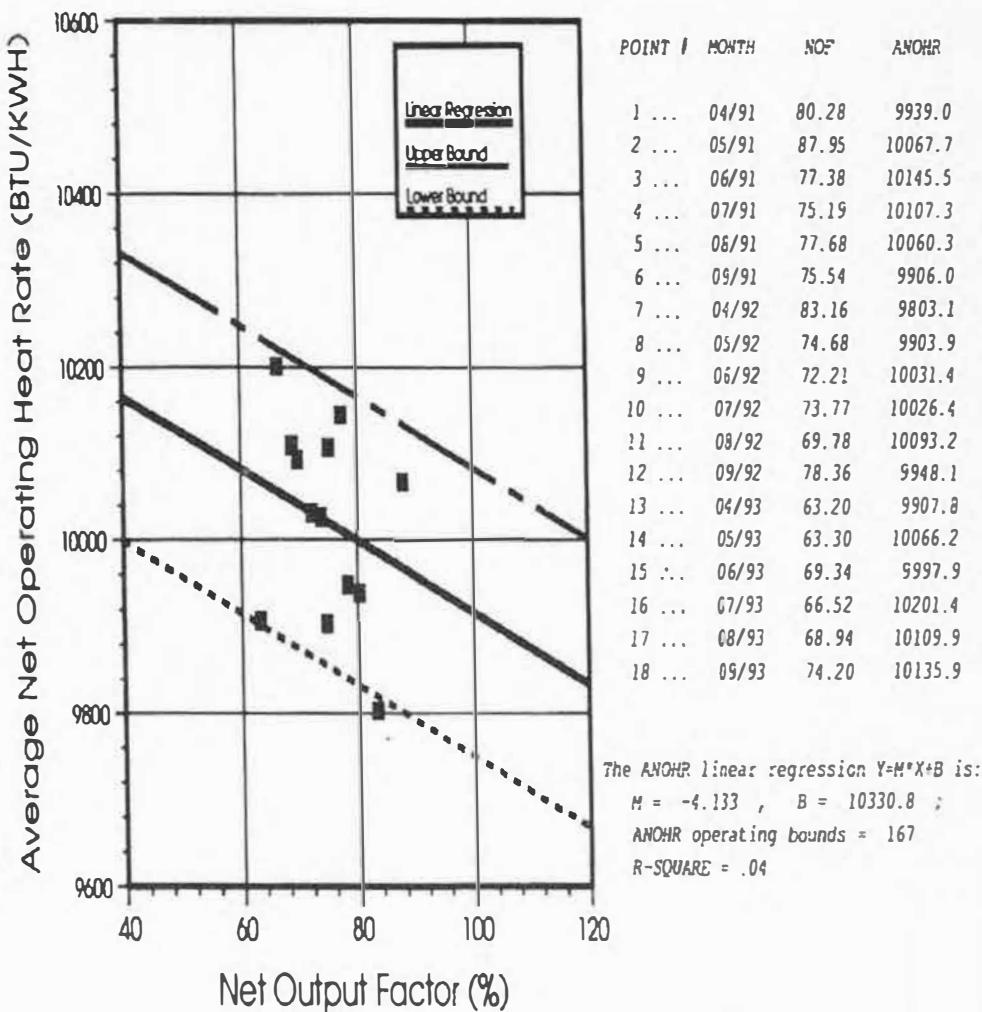
Issued By: Florida Power & Light Company

Docket No.: 940001-EI

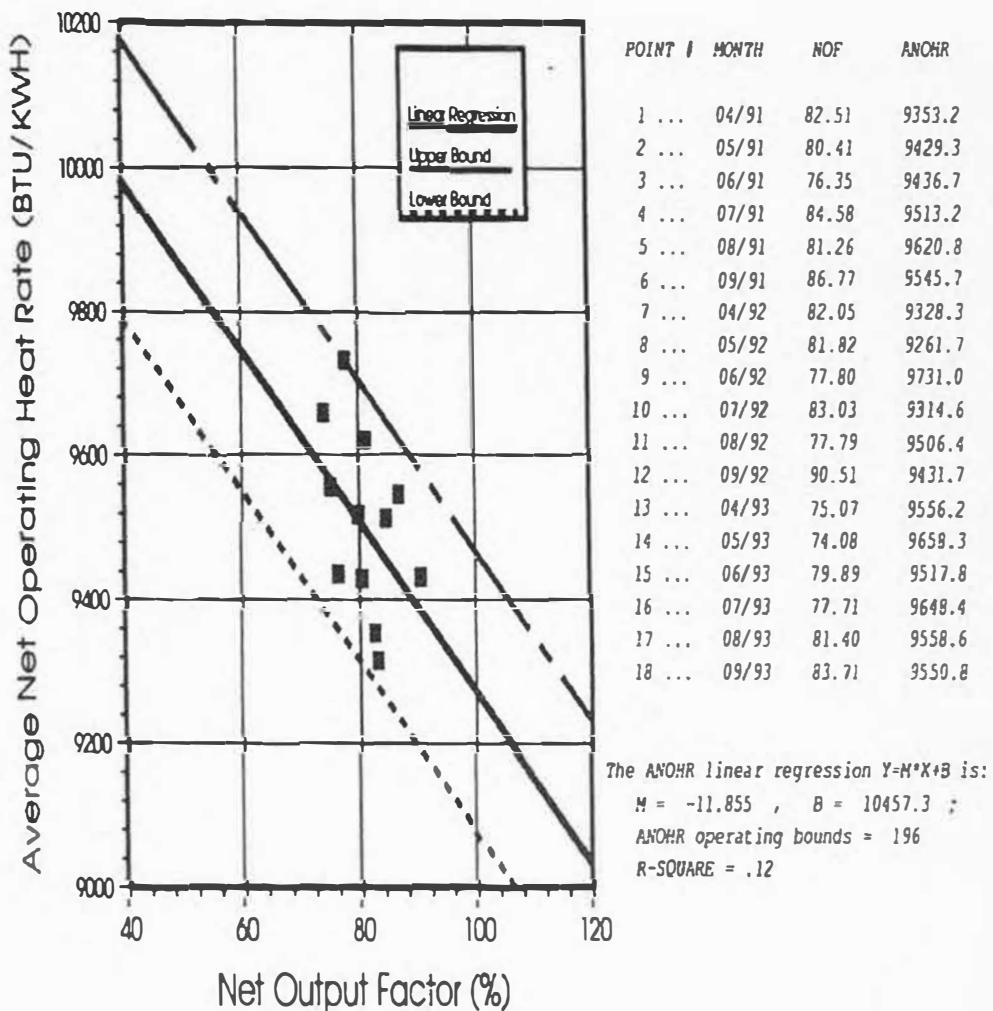
FPL Witness: R. Silva

Exhibit: No.: _____
Document 1 Page 69 of 120

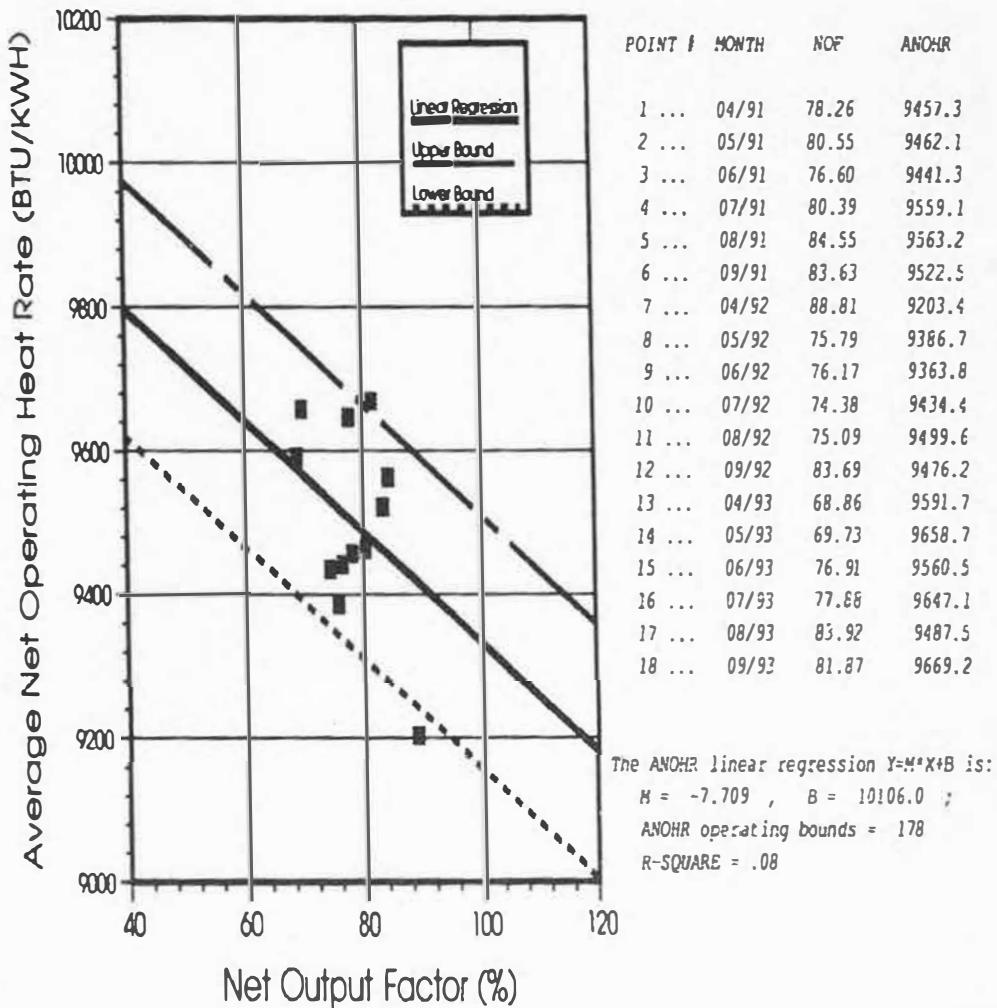
FLORIDA POWER & LIGHT COMPANY
Port Everglades Unit No. 2
Average Net Operating Heat Rate



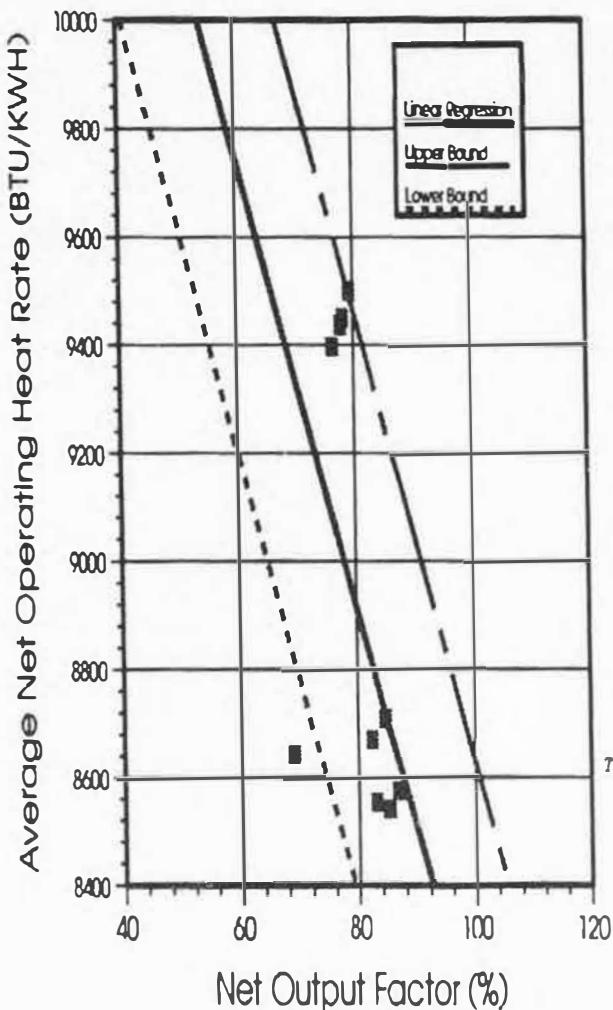
FLORIDA POWER & LIGHT COMPANY
Port Everglades Unit No. 3
Average Net Operating Heat Rate



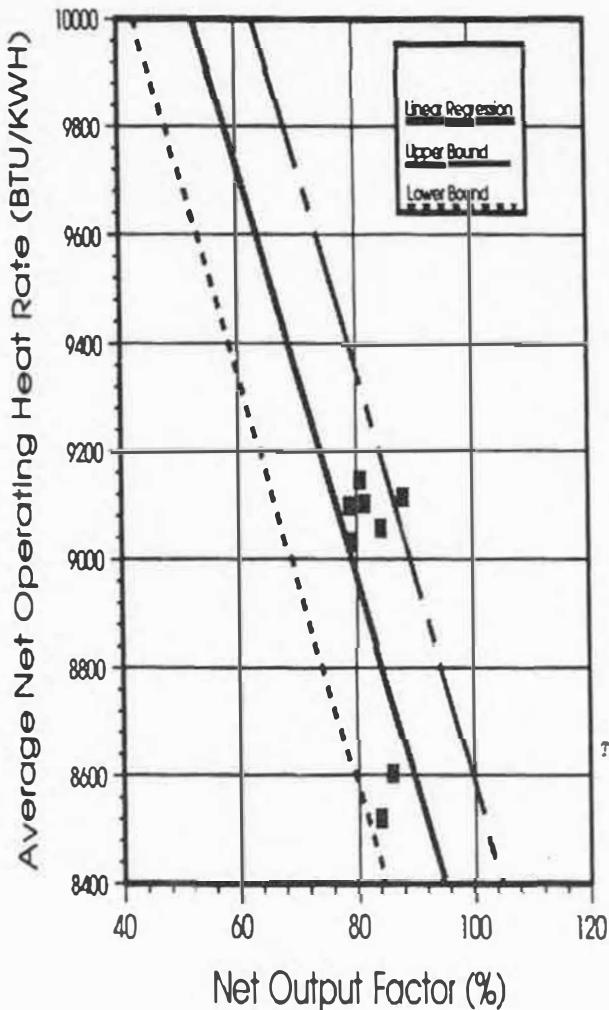
FLORIDA POWER & LIGHT COMPANY
Port Everglades Unit No. 4
Average Net Operating Heat Rate



FLORIDA POWER & LIGHT COMPANY
Putnam Unit No. 1
Average Net Operating Heat Rate



FLORIDA POWER & LIGHT COMPANY
Putnam Unit No. 2
Average Net Operating Heat Rate



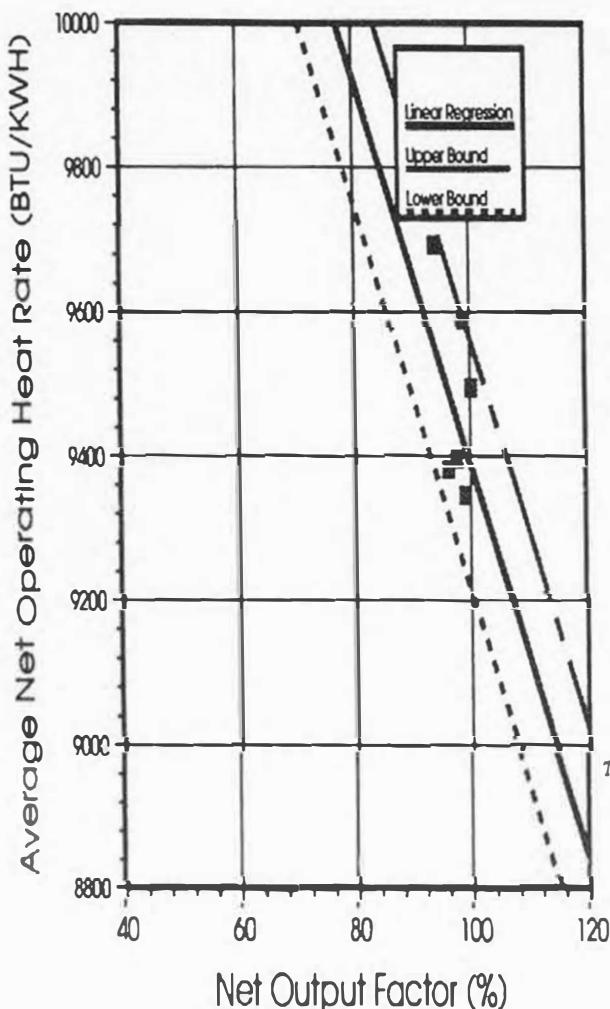
The ANOHr linear regression $Y=M*X+B$ is:

$$M = -38.182, \quad B = 12020.3$$

ANOHr operating bounds = 387

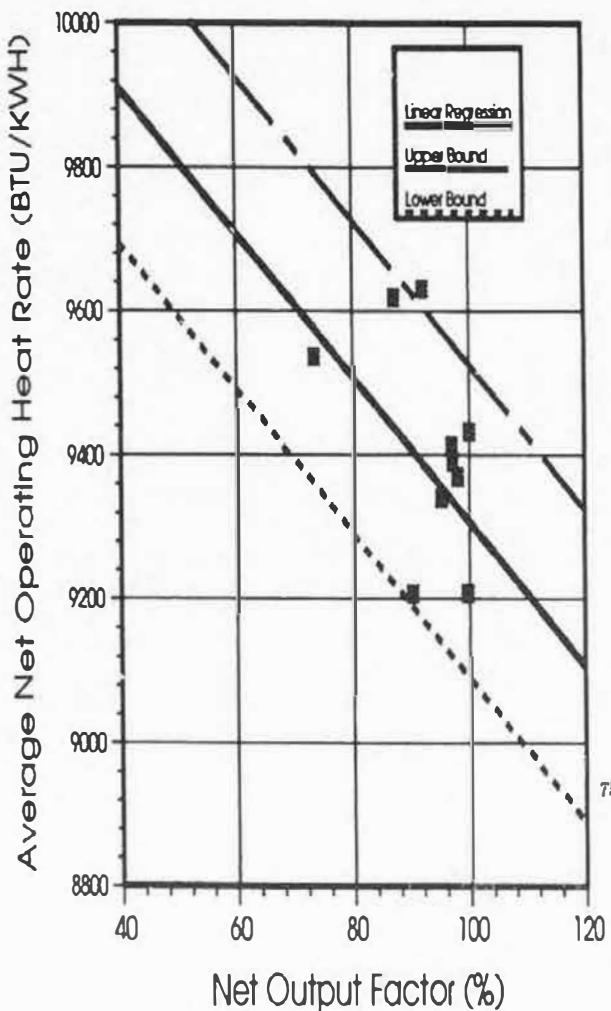
R-SQUARE = .77

FLORIDA POWER & LIGHT COMPANY
St. Johns Unit No. 1
Average Net Operating Heat Rate

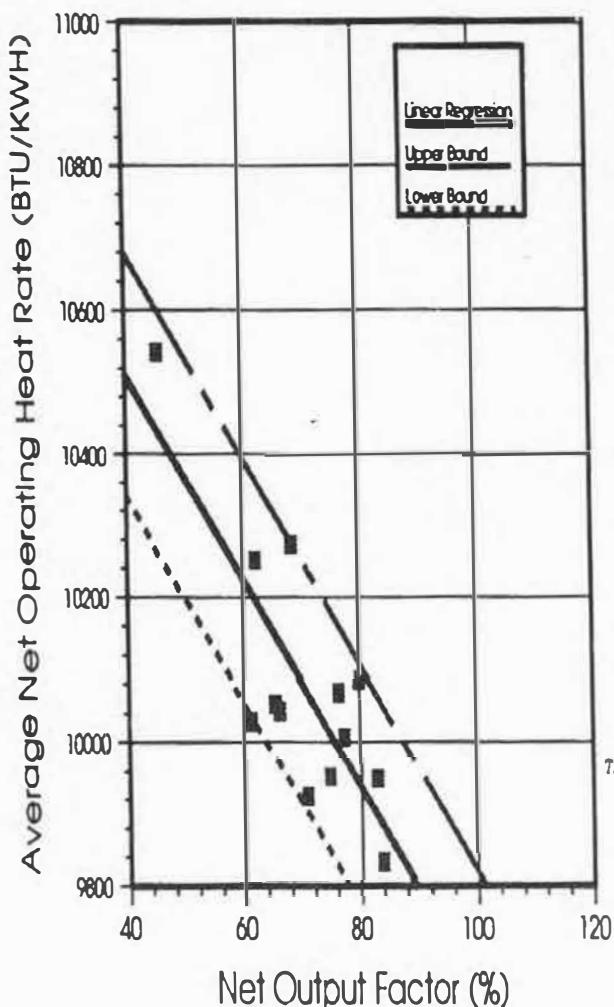


The ANOHR linear regression $Y=M \cdot X + B$ is:
 $M = -27.027$, $B = 12090.9$;
 ANOHR operating bounds = 176
 R^2 -SQUARE = .24

FLORIDA POWER & LIGHT COMPANY
St. Johns Unit No. 2
Average Net Operating Heat Rate

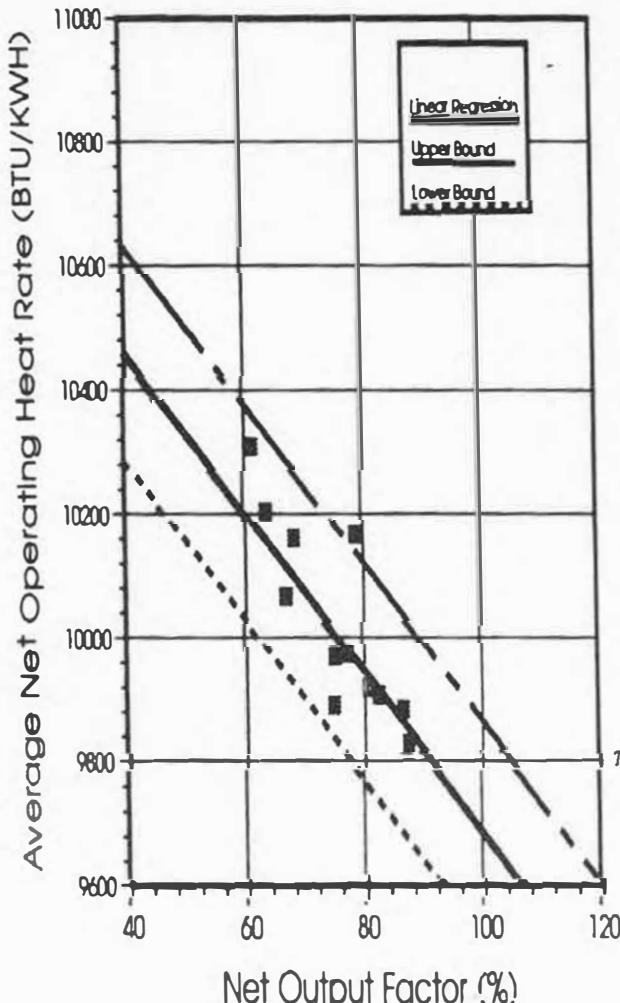


FLORIDA POWER & LIGHT COMPANY
Riviera Unit No. 3
Average Net Operating Heat Rate



The ANOHr linear regression $Y=M \cdot X + B$ is:
 $M = -14.366$, $B = 11085.9$;
 ANOHr operating bounds = 170
 R^2 -SQUARE = .64

FLORIDA POWER & LIGHT COMPANY
Riviera Unit No. 4
Average Net Operating Heat Rate



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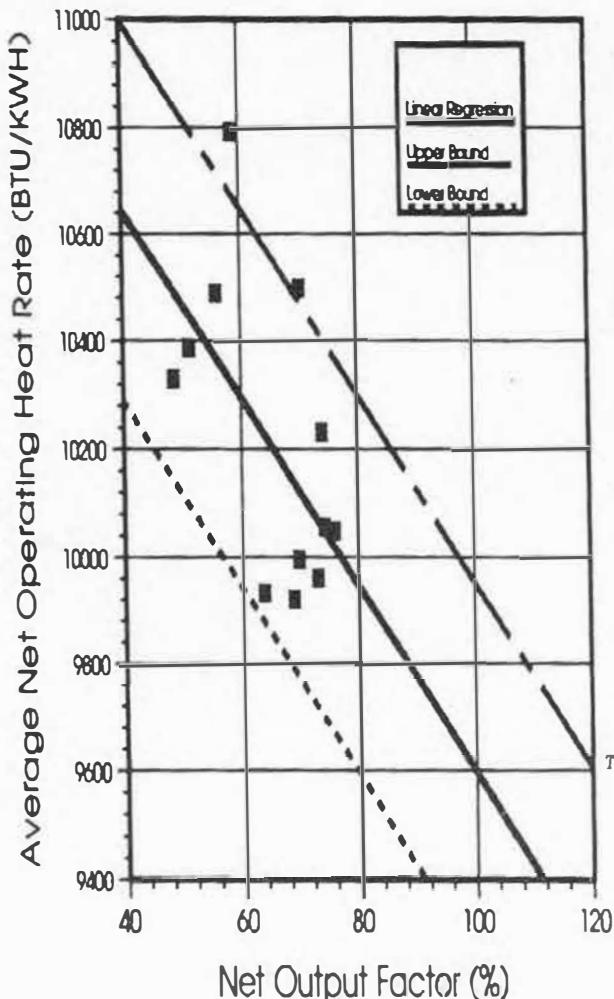
Docket No.: 940001-EI

FPL Witness: R. Silva

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FLORIDA POWER & LIGHT COMPANY
Sanford Unit No. 4
Average Net Operating Heat Rate



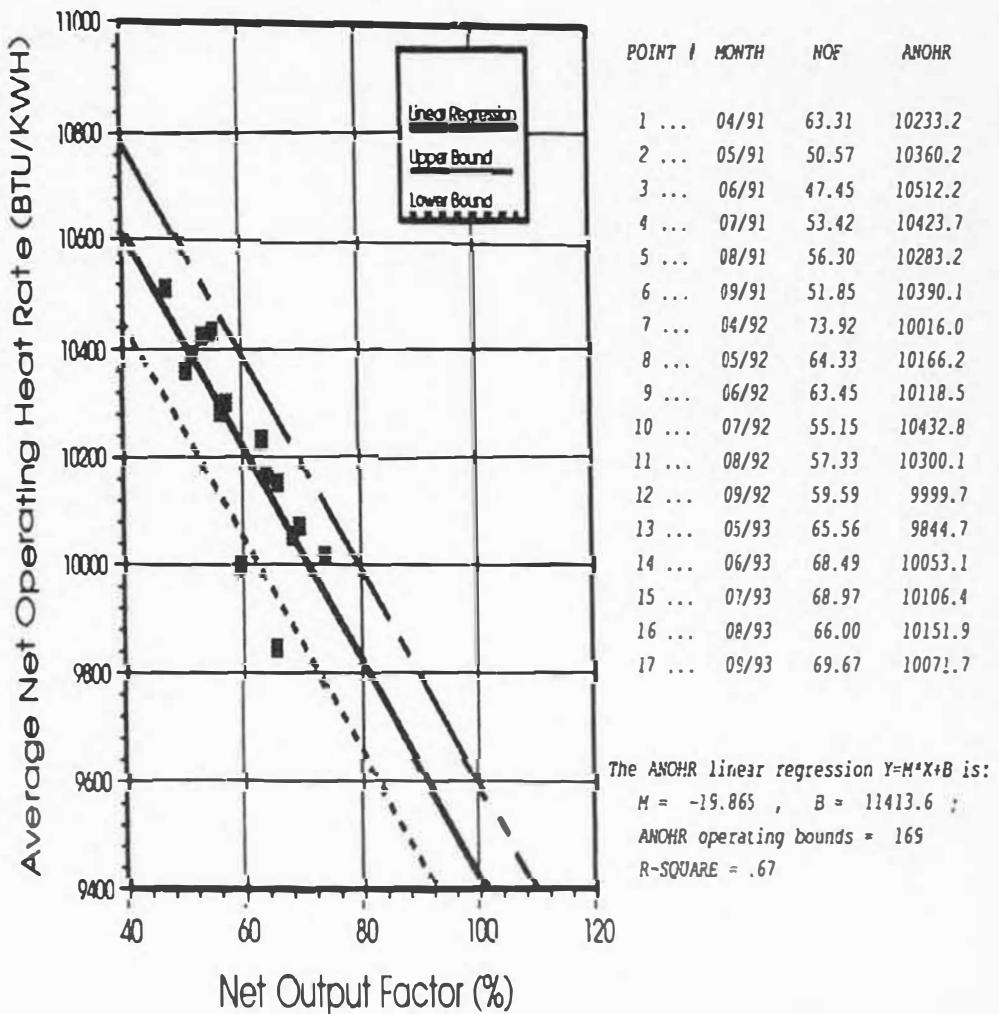
The ANOHR linear regression $Y=M*X+B$ is:

$$M = -17.433, \quad B = 11341.8$$

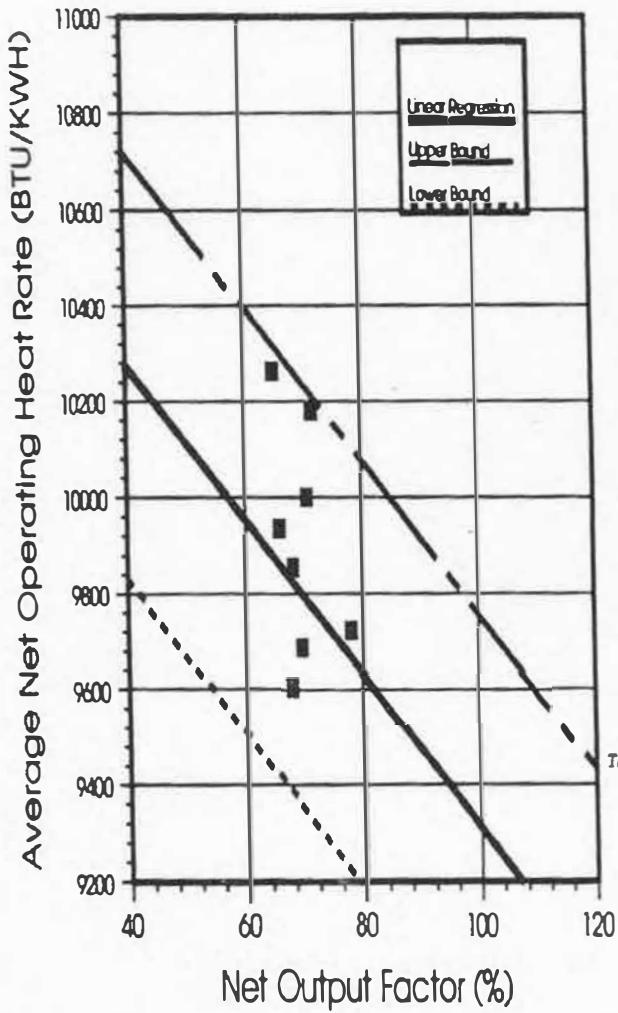
ANOHR operating bounds = 355

R-SQUARE = .29

FLORIDA POWER & LIGHT COMPANY
Sanford Unit No. 5
Average Net Operating Heat Rate



FLORIDA POWER & LIGHT COMPANY
Turkey Point Unit No. 1
Average Net Operating Heat Rate



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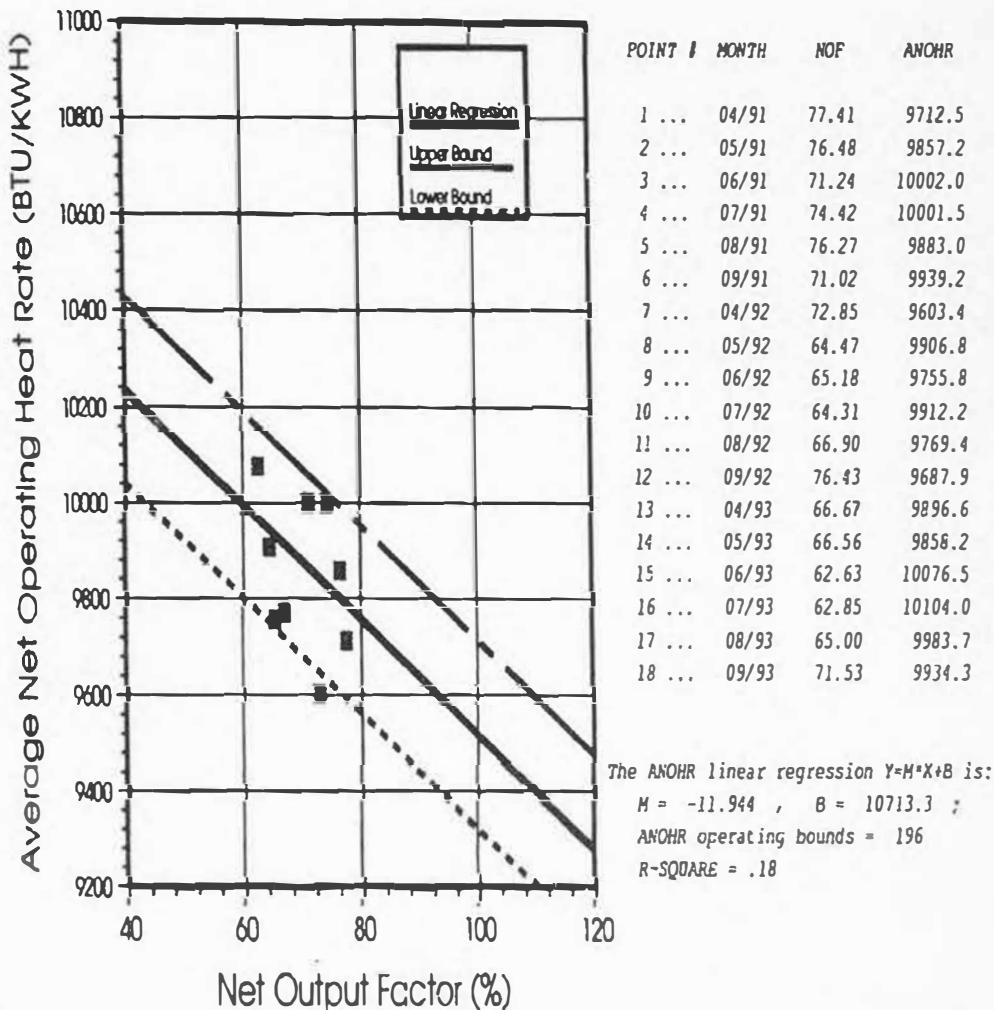
Docket No.: 940001-EI

FPL Witness: R. Silva

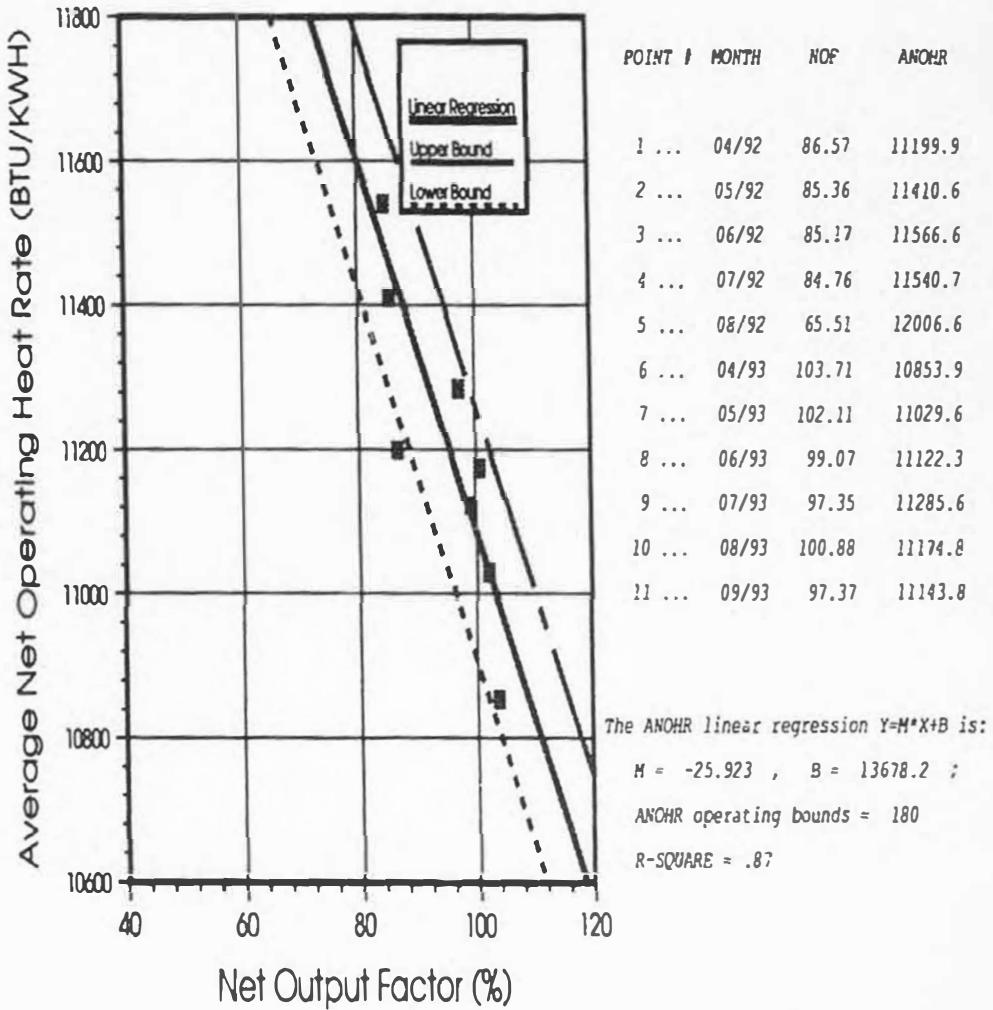
Exhibit: No.:

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FLORIDA POWER & LIGHT COMPANY
Turkey Point Unit No. 2
Average Net Operating Heat Rate



FLORIDA POWER & LIGHT COMPANY
Turkey Point Unit No. 3
Average Net Operating Heat Rate



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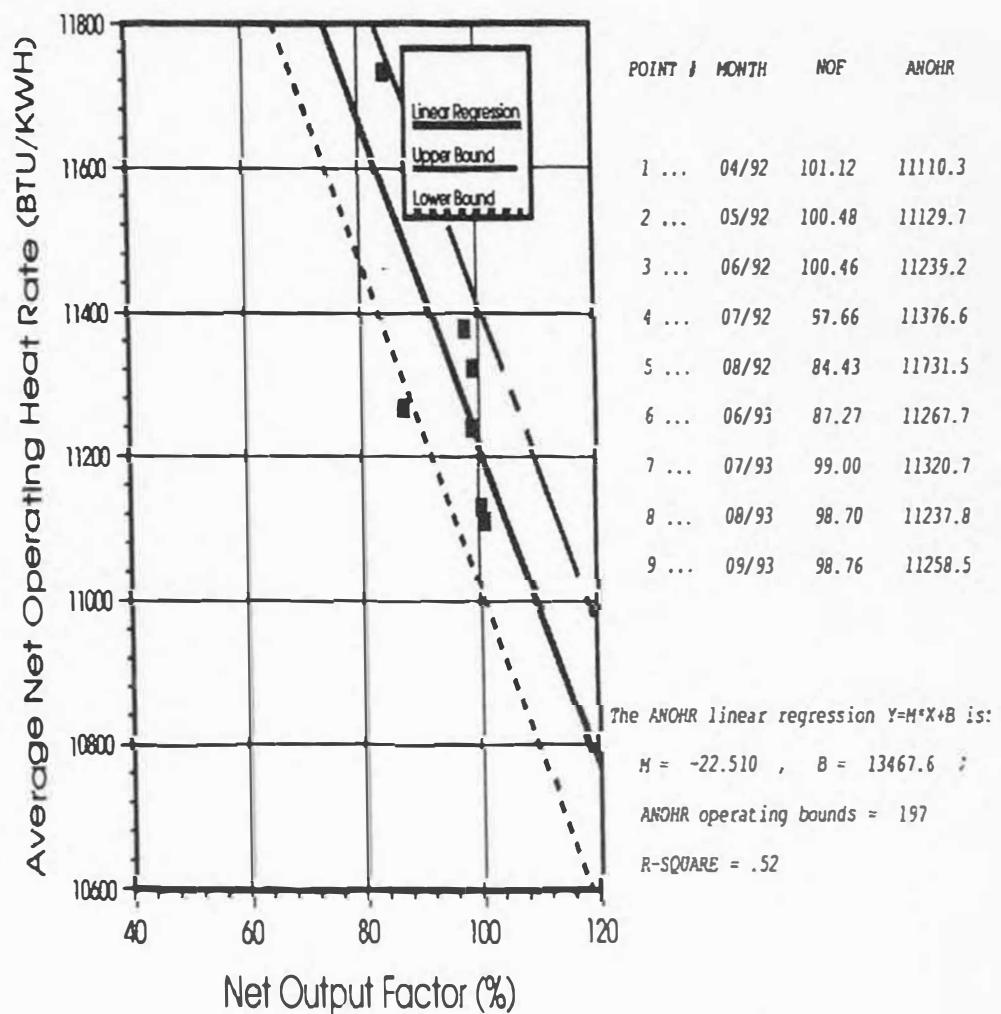
Docket No.: 940001-EI

FPL Witness: R. Silva

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FLORIDA POWER & LIGHT COMPANY
Turkey Point Unit No. 4
Average Net Operating Heat Rate



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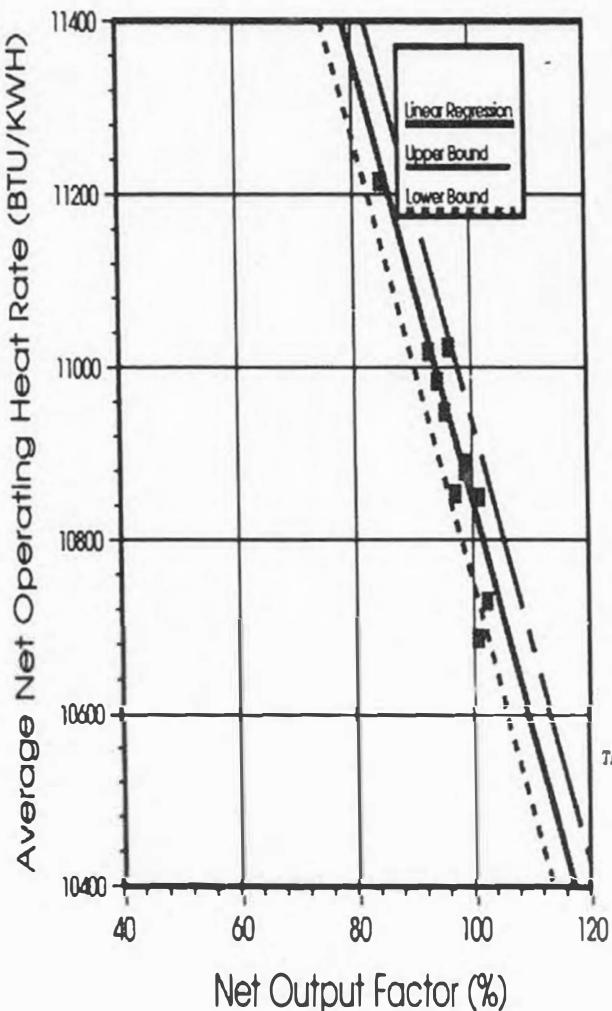
Docket No.: 940001-EI

FPL Witness: R. Silva

Exhibit: No. _____

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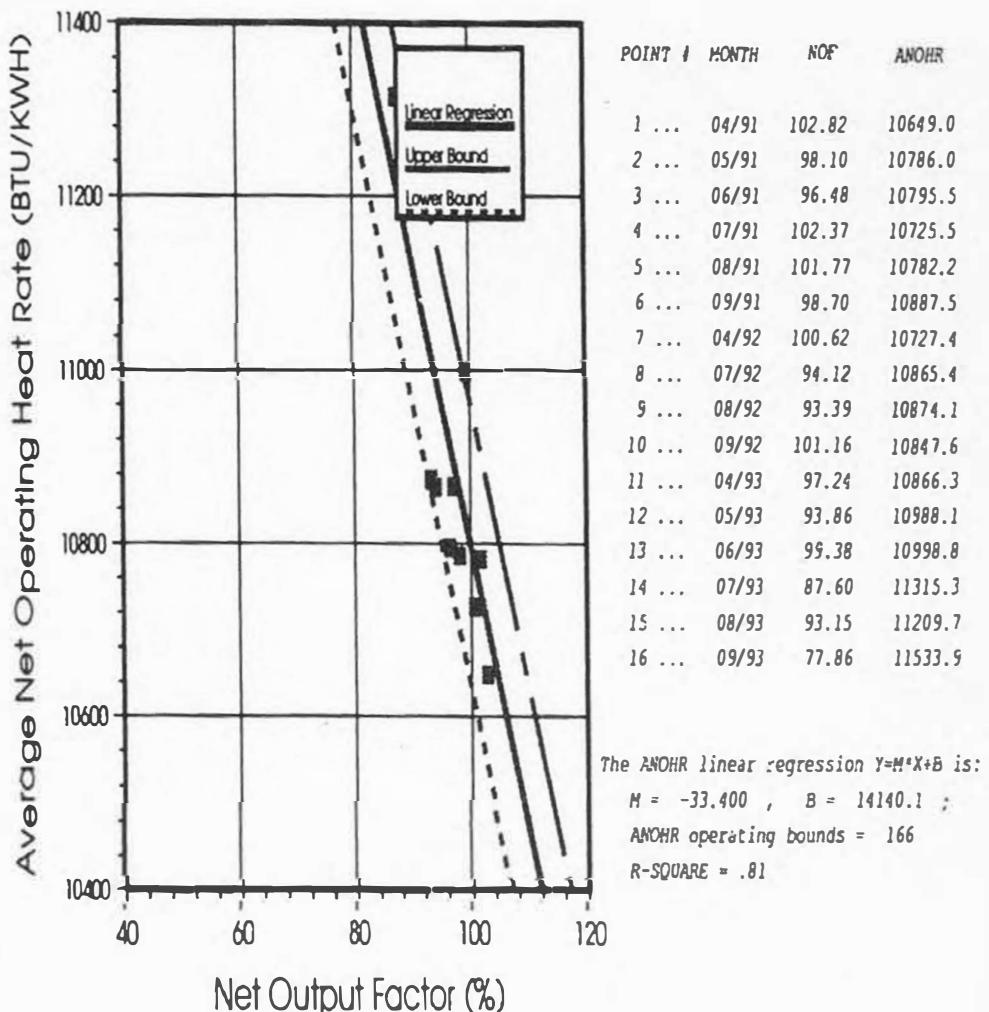
FLORIDA POWER & LIGHT COMPANY
St. Lucie Unit No. 1
Average Net Operating Heat Rate



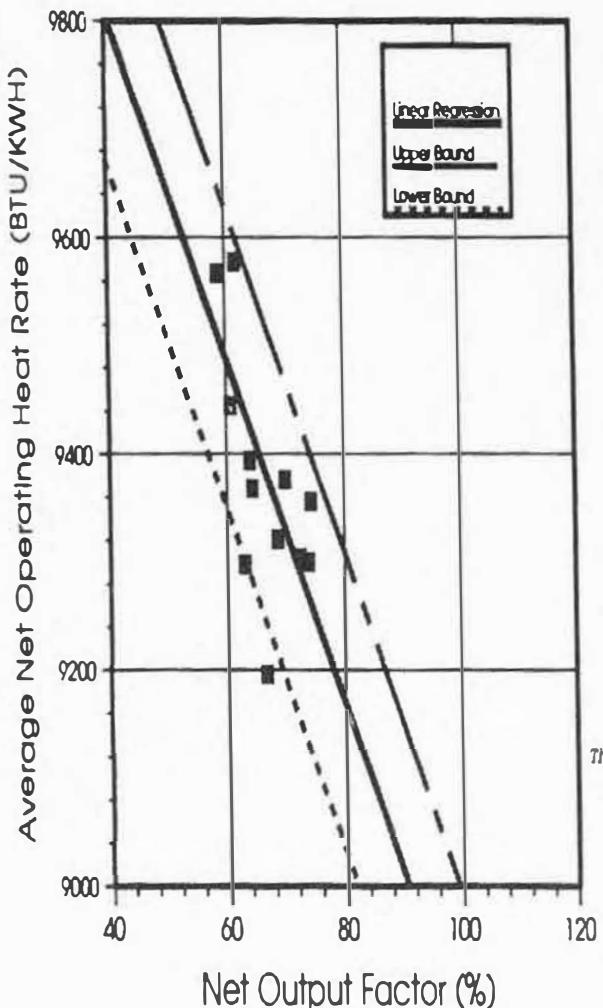
POINT #	MONTH	NOF	ANOHR
1 ...	04/91	98.72	10879.9
2 ...	05/91	95.51	10949.0
3 ...	06/91	92.81	11018.5
4 ...	07/91	94.32	10984.1
5 ...	08/91	99.04	10889.9
6 ...	09/91	98.28	10970.4
7 ...	04/92	100.78	10687.0
8 ...	05/92	102.35	10729.4
9 ...	06/92	97.14	10854.1
10 ...	07/92	101.21	10850.0
11 ...	08/92	95.53	10996.7
12 ...	09/92	96.29	11023.1
13 ...	07/93	100.82	10864.1
14 ...	08/93	98.31	10921.5
15 ...	09/93	84.63	11214.7

The ANOHr linear regression $Y=M \cdot X + B$ is:
 $M = -25.730$, $B = 13419.3$;
 ANOHr operating bounds = 95
 R-SQUARE = .78

FLORIDA POWER & LIGHT COMPANY
St. Lucie Unit No. 2
Average Net Operating Heat Rate



FLORIDA POWER & LIGHT COMPANY
Scherer Unit No. 4
Average Net Operating Heat Rate



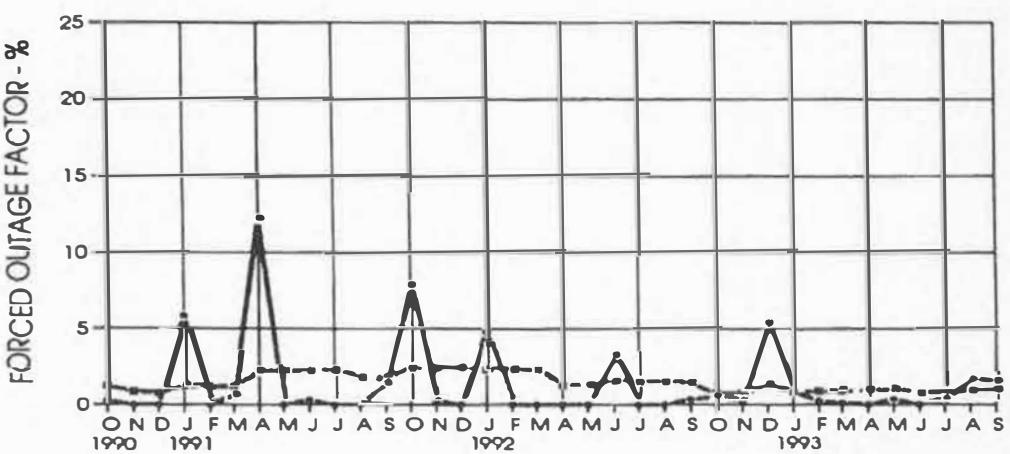
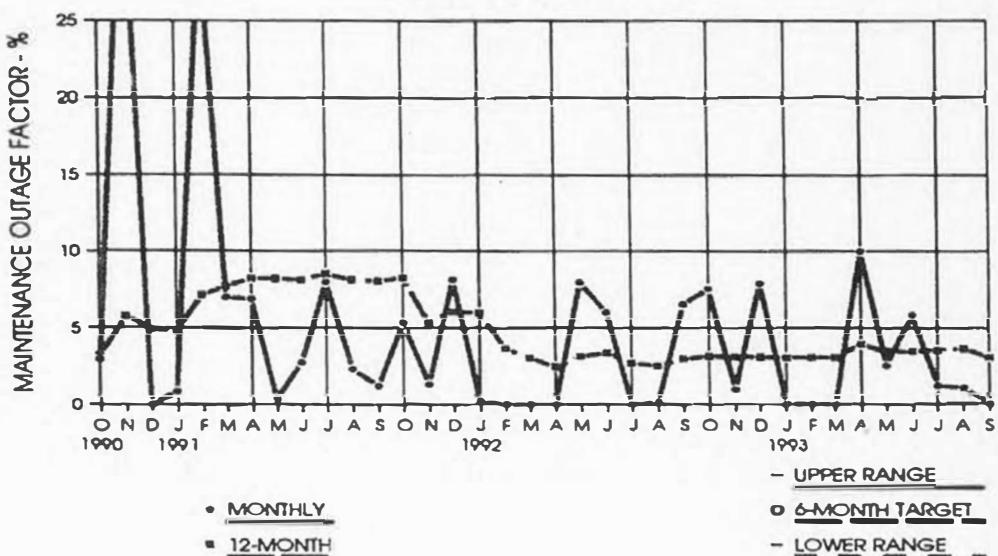
The ANOHR linear regression $Y=M*X+B$ is:

$$M = -15.998, \quad B = 10449.5$$

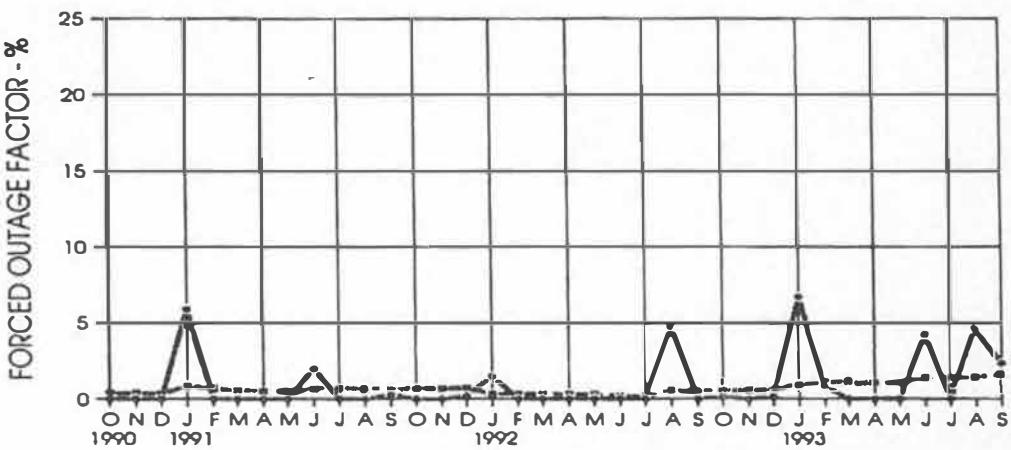
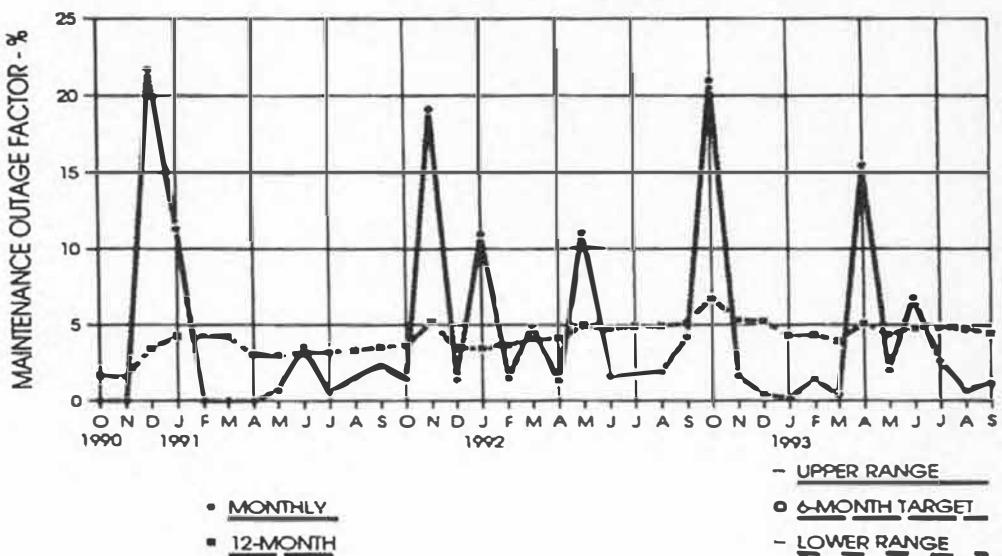
ANOHR operating bounds = 140

R-SQUARE = .48

UNIT : PCC1



UNIT : PCC2



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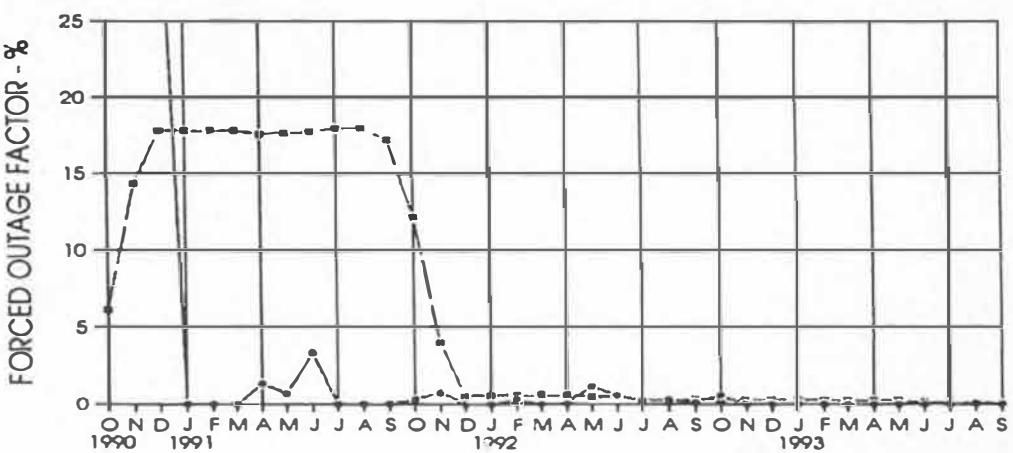
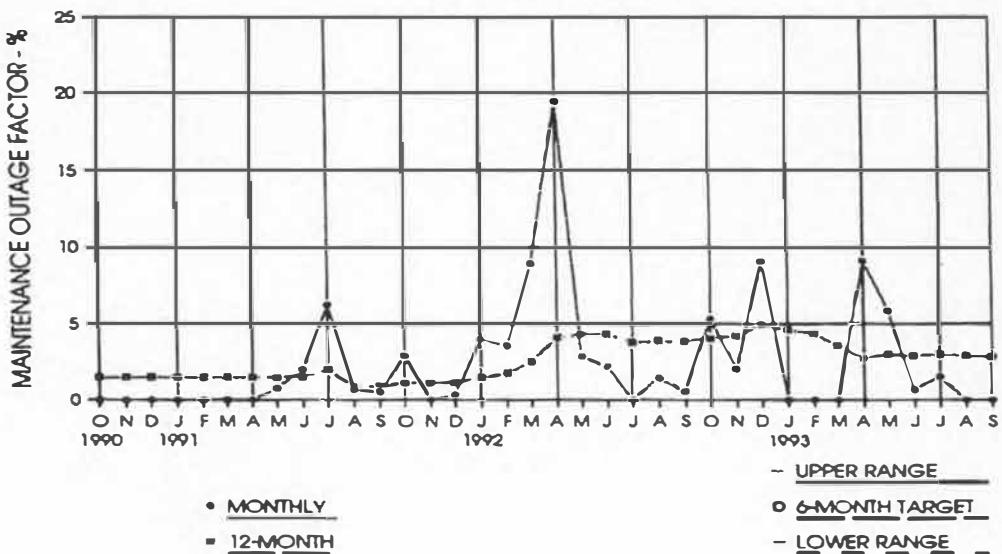
Docket No.: 940001-EI

FPL Witness: R. Silva

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UNIT : PFM1



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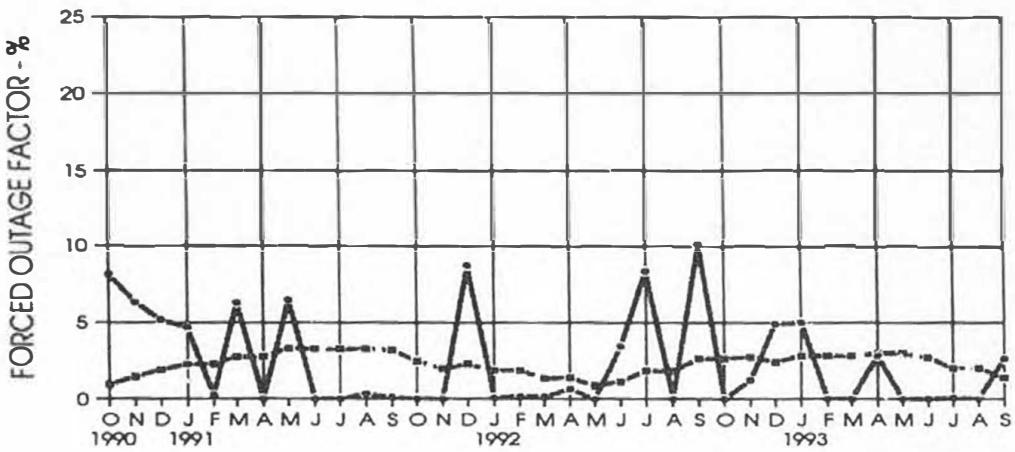
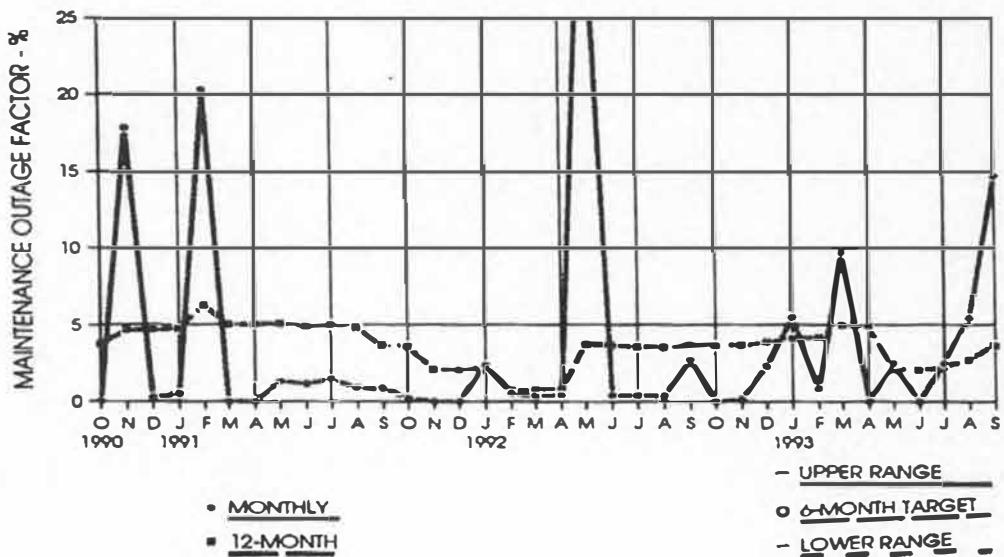
Docket No.: 940001-EI

FPL Witness: R. Silva

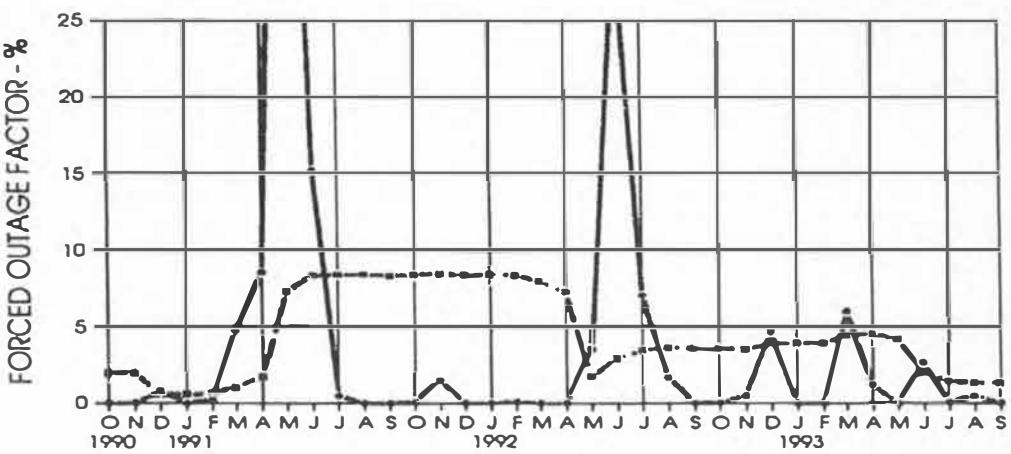
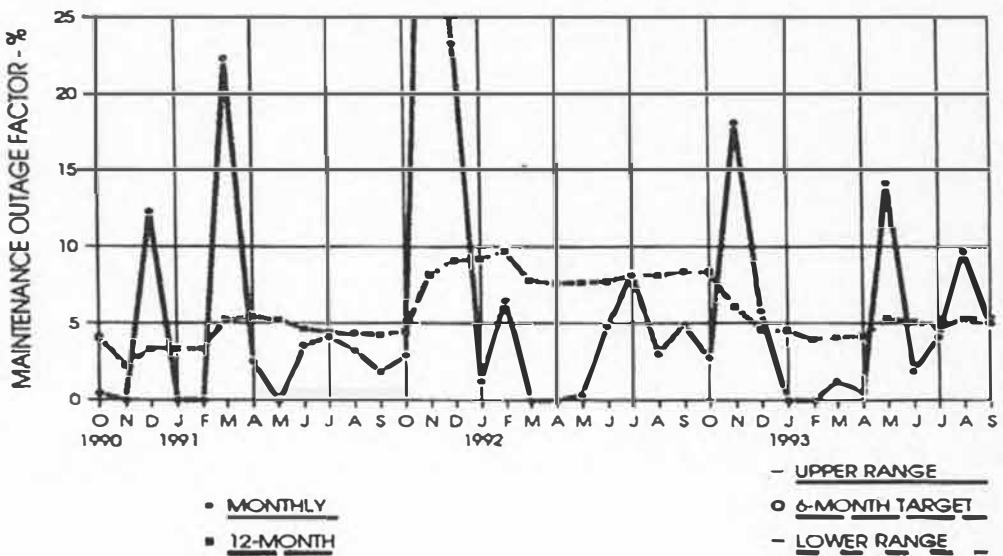
Exhibit: No.:

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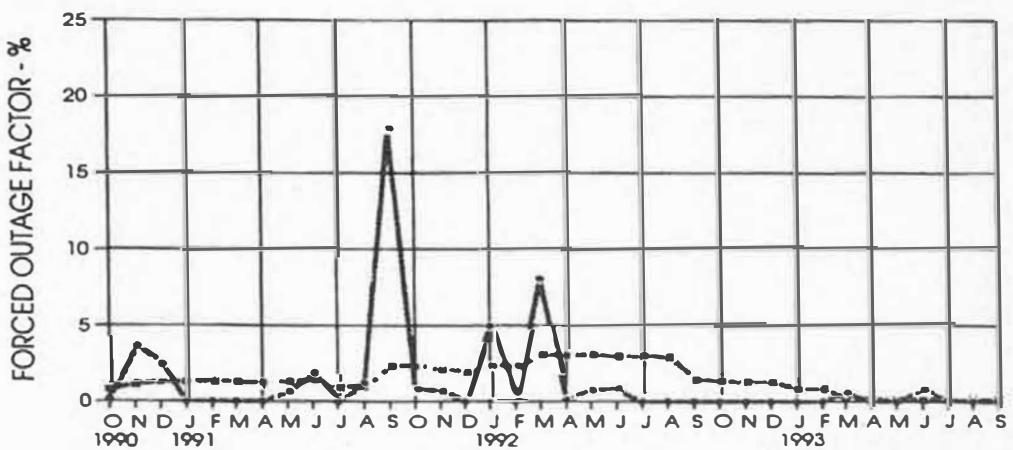
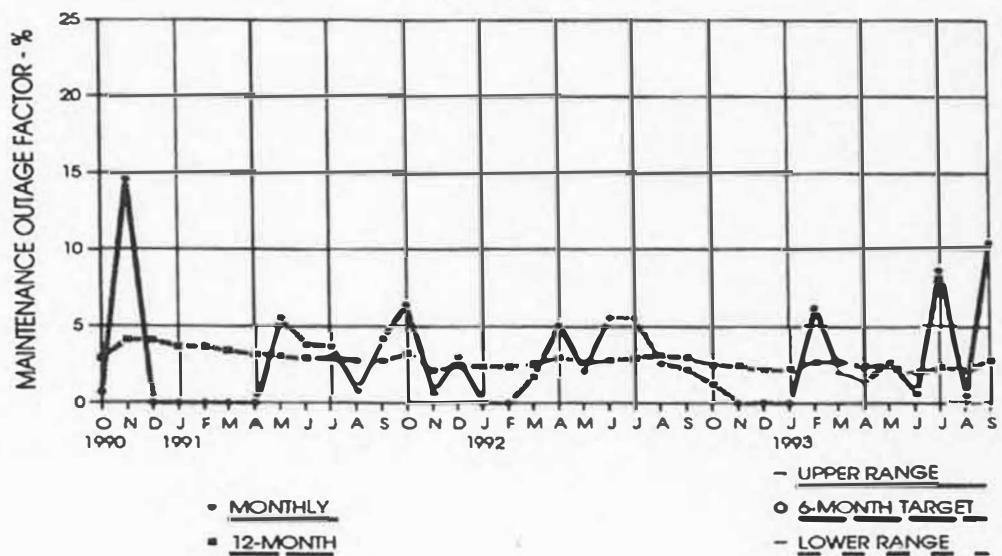
UNIT : PFM2



UNIT : PMT1



UNIT : PMT2



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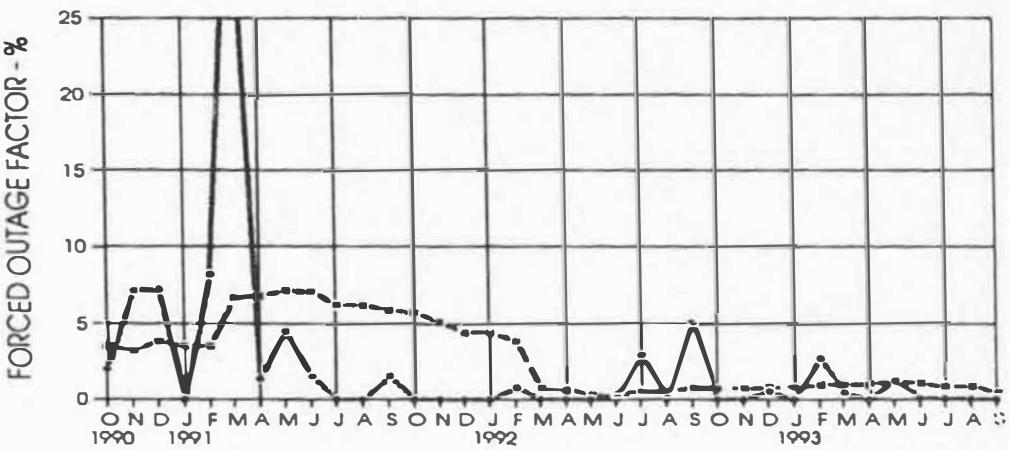
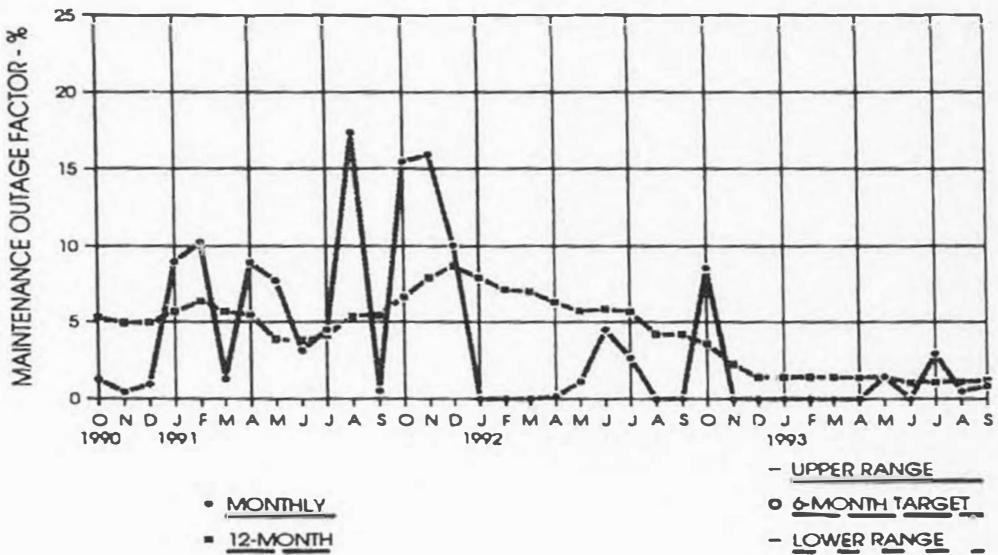
Docket No.: 940001-EI

FPL Witness: R. Silva

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UNIT : PPE1



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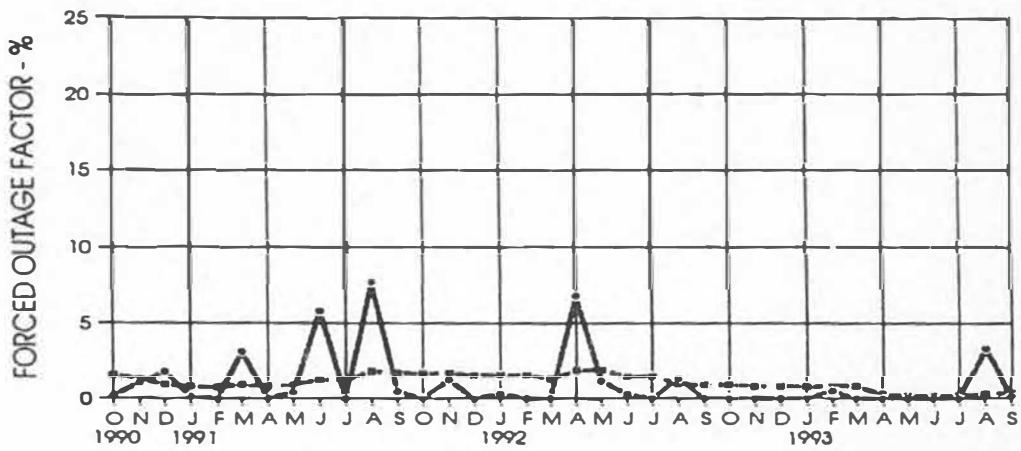
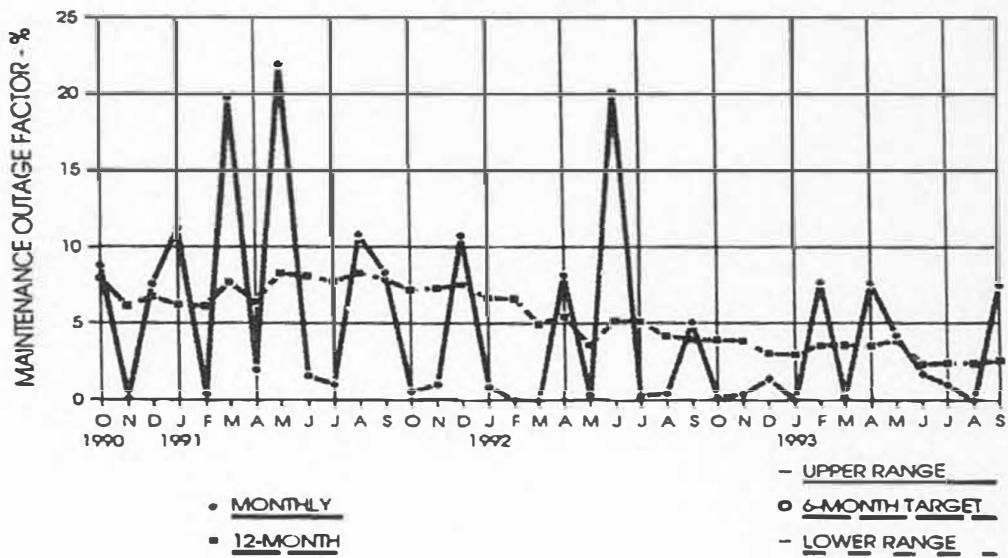
Docket No.: 940001-EI

FPL Witness: R. Silva

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UNIT : PPE3



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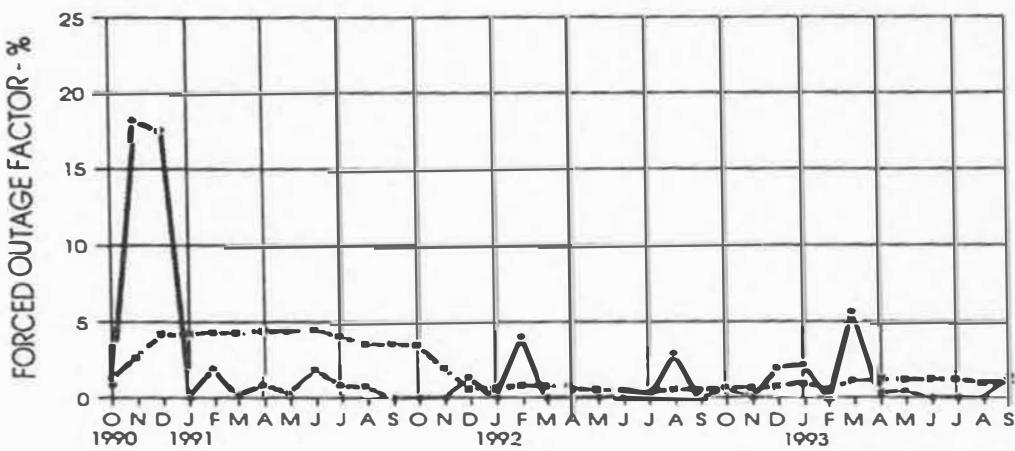
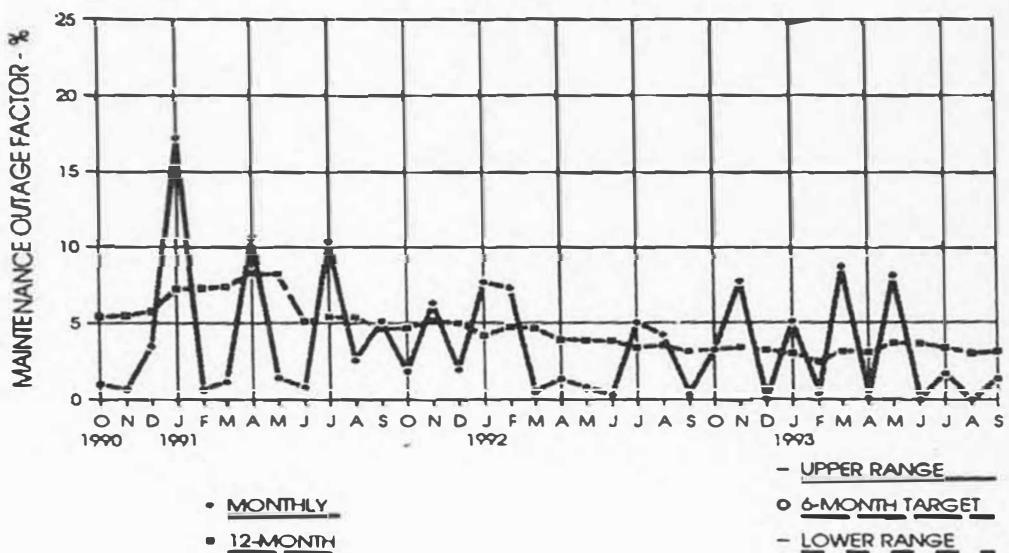
Docket No. 940001-FI

Booklet No.: 340001 E
EPL Witness: B Silva

THE WITNESS
Exhibit No:

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UNIT : PPE4

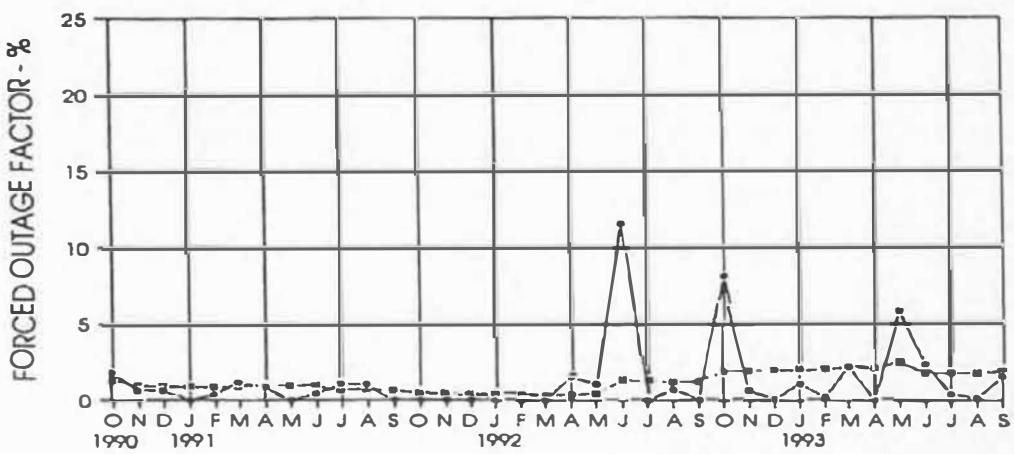
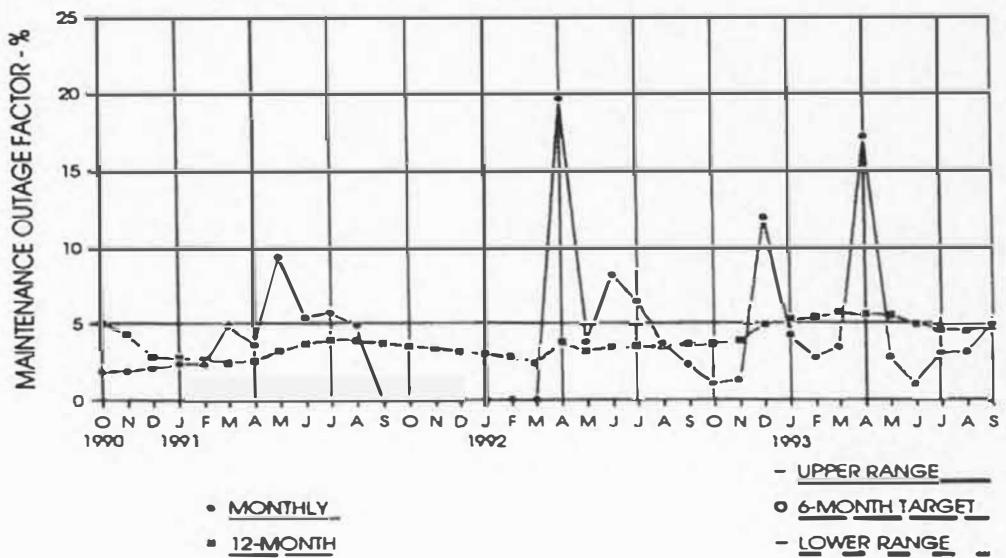


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Docket No.: 940001-EI
FPL Witness: R. Silva
Exhibit: No.: _____
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UNIT : PPN1



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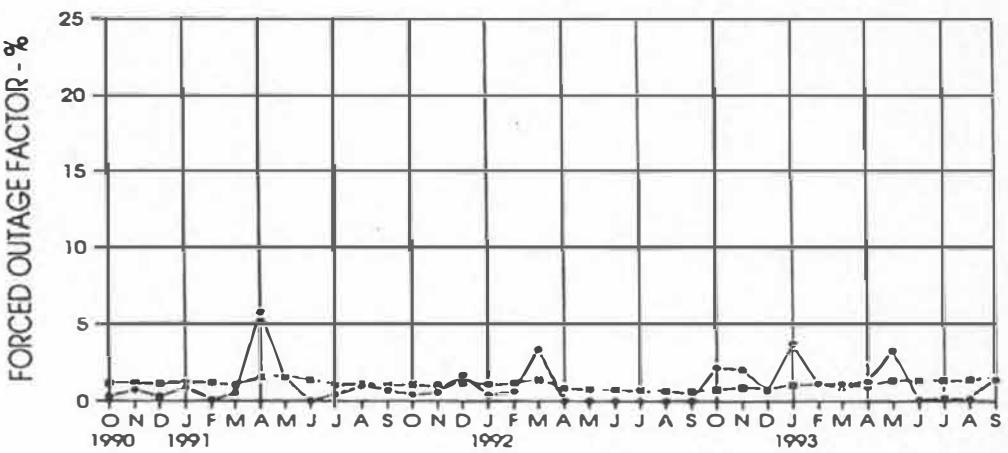
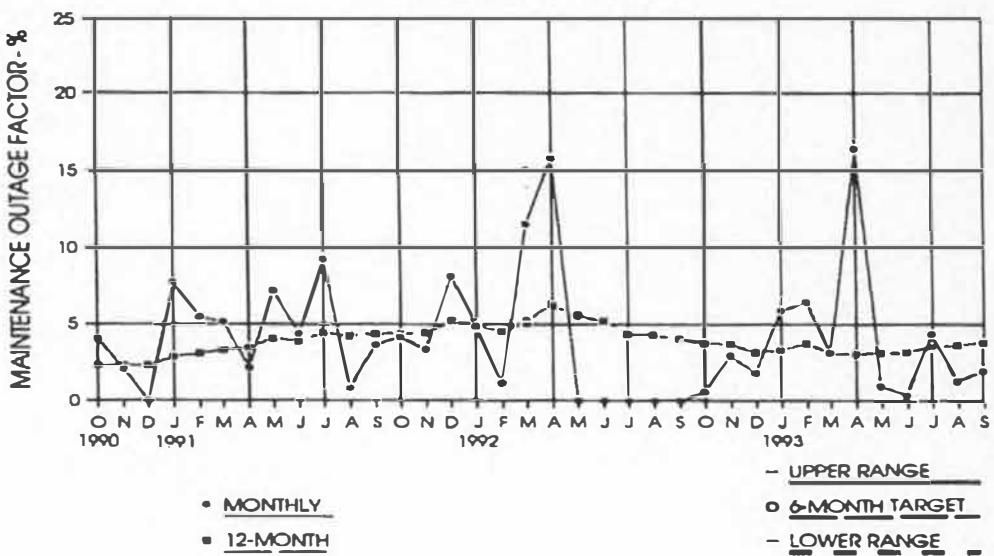
Docket No.: 940001-EI

FPL Witness: R. Silva

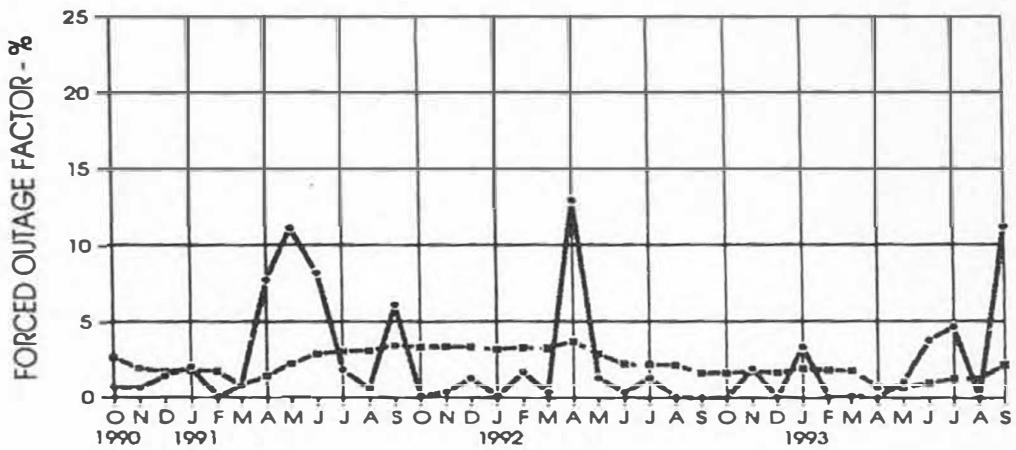
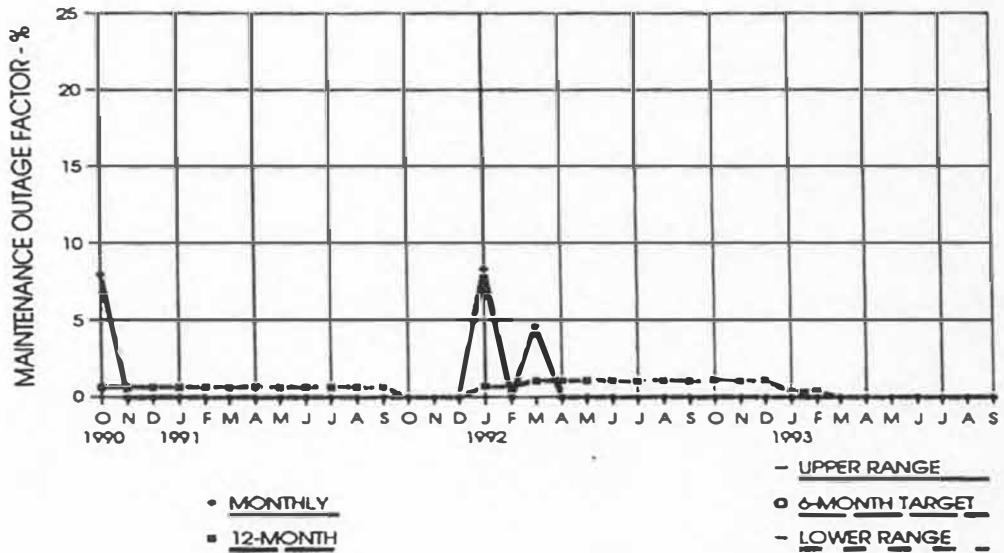
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UNIT : PPN2



UNIT : PJK1



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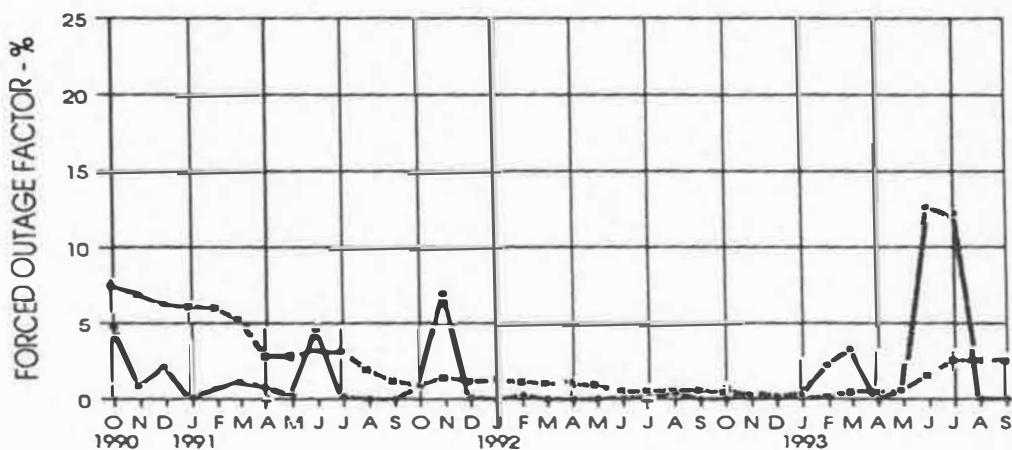
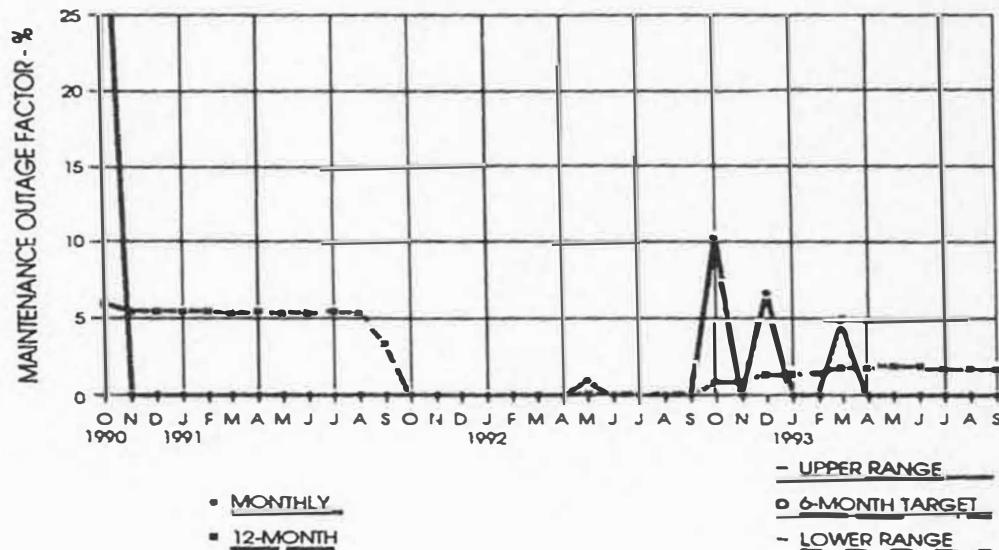
Docket No.: 940001-EI

FPL Witness: R. Silva

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UNIT : PJK2



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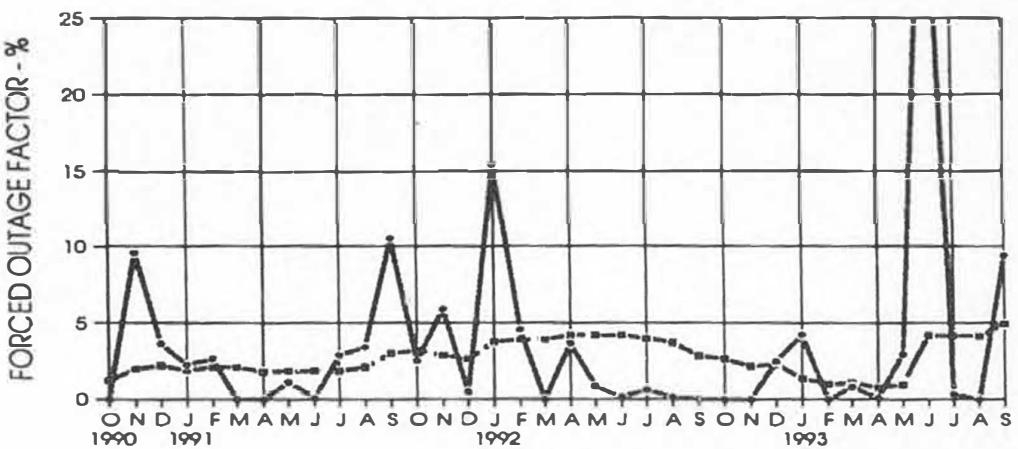
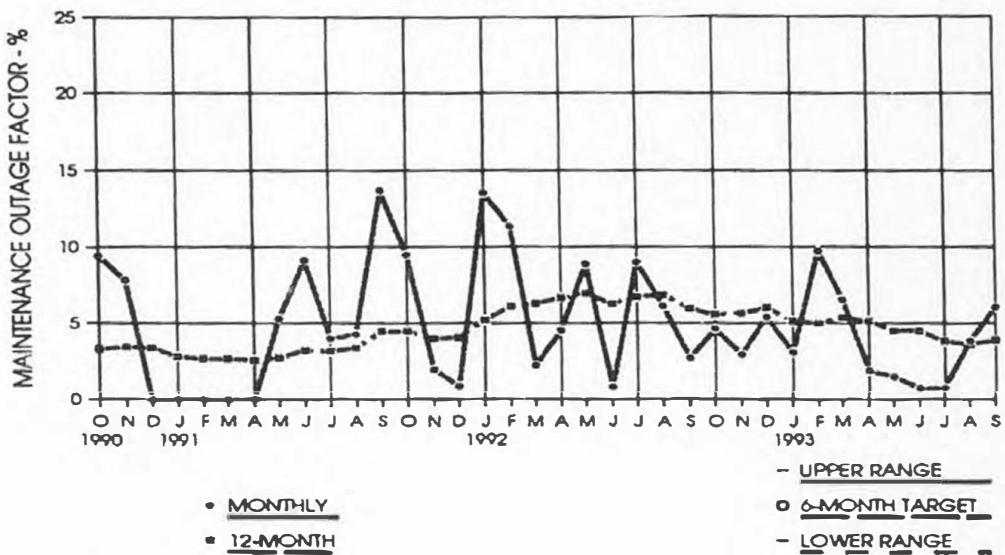
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FPL Witness: R. Silva

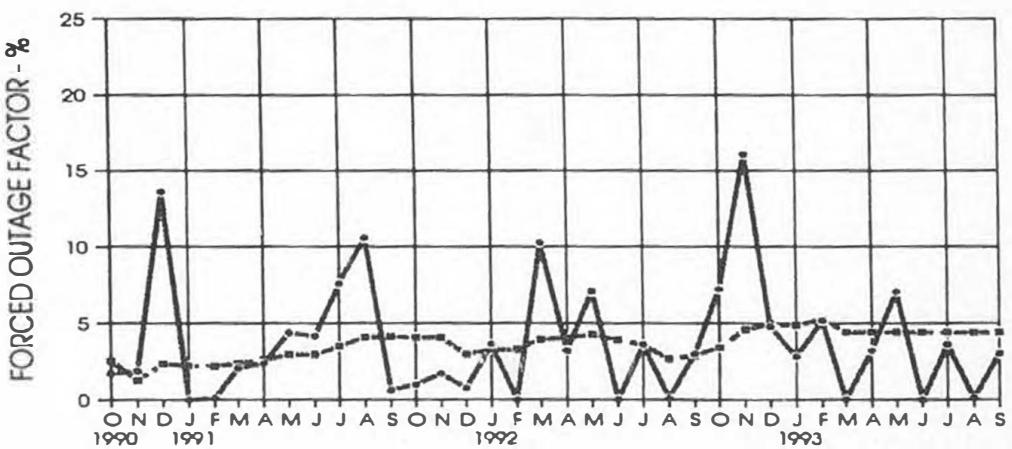
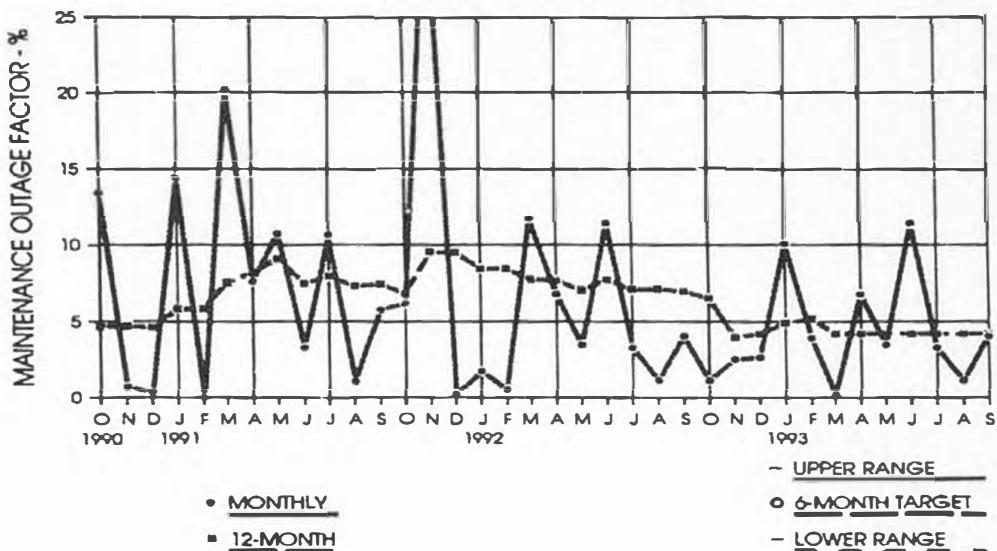
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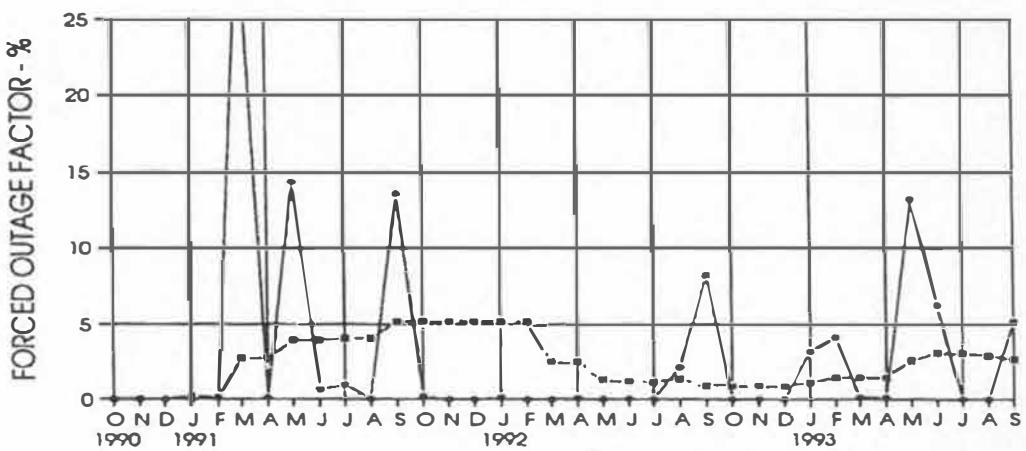
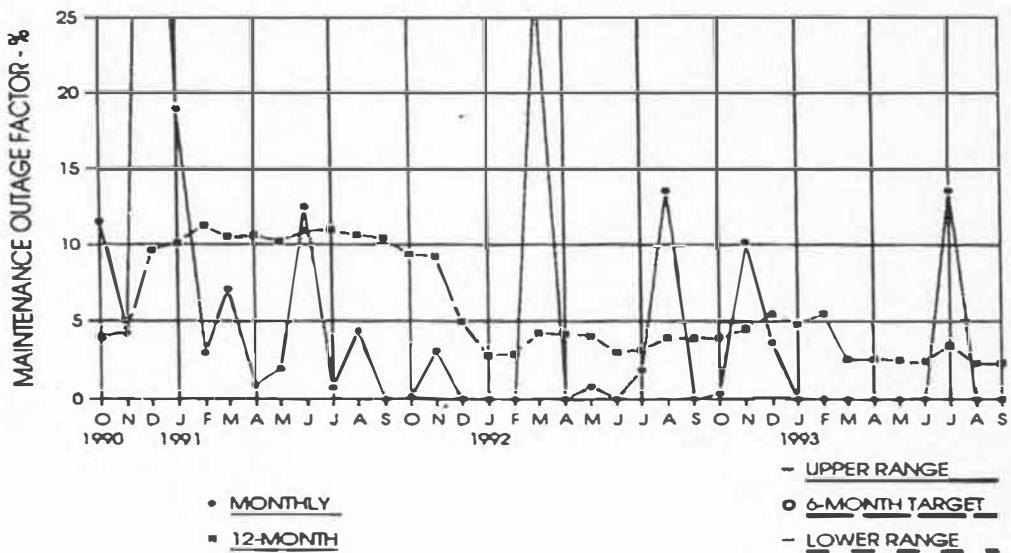
UNIT : PRV3



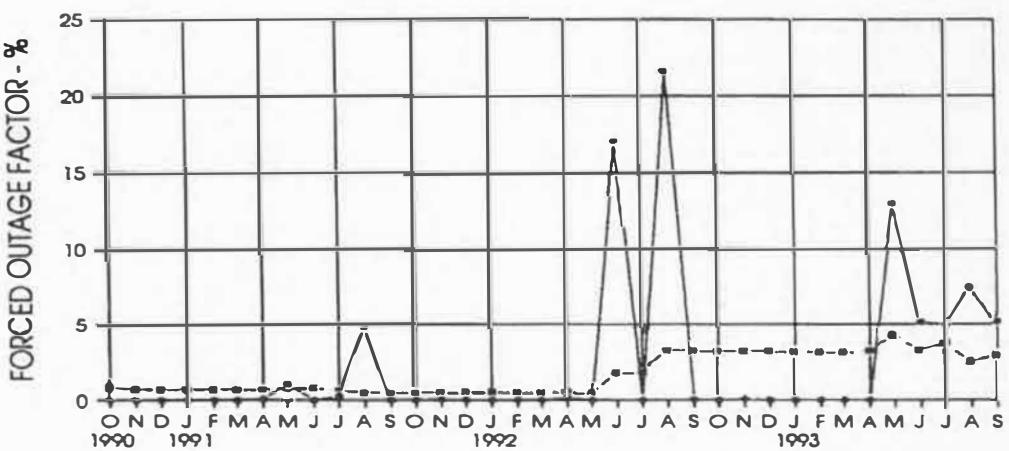
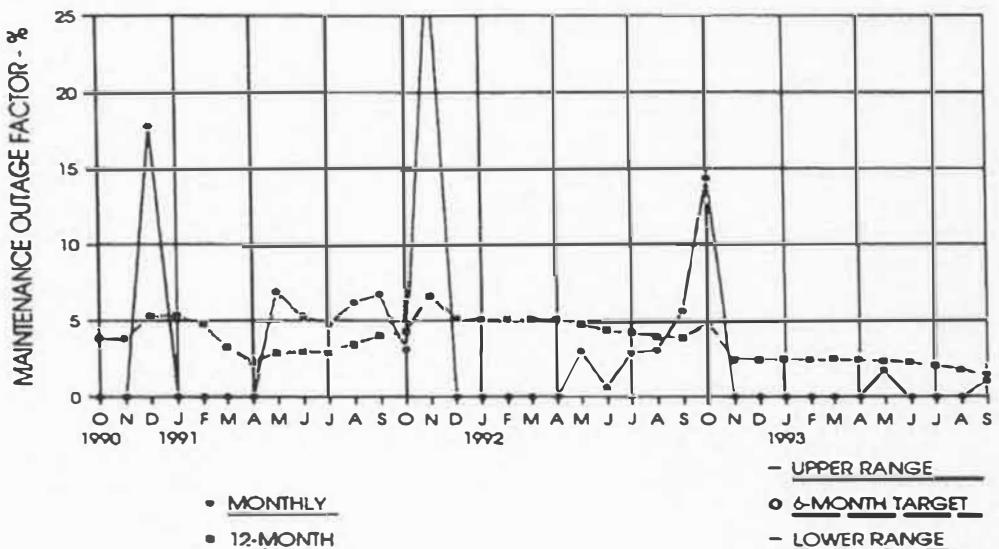
UNIT : PRV4



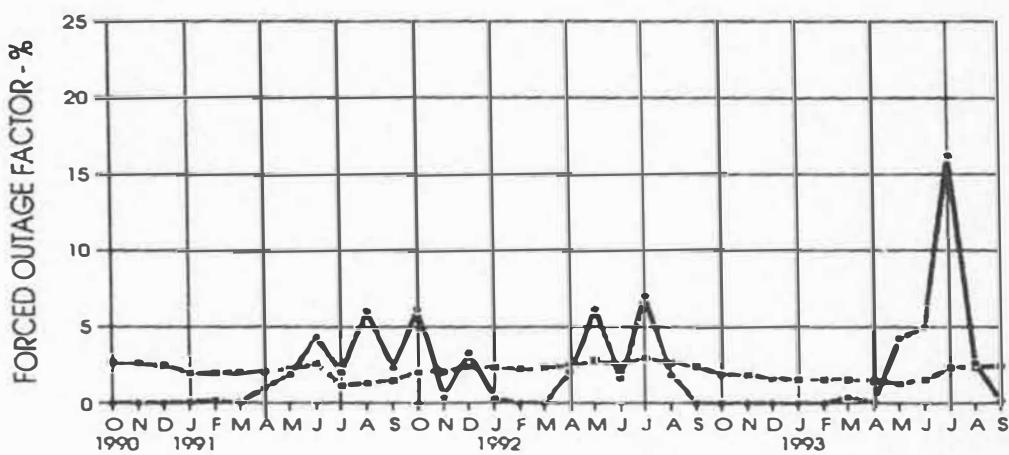
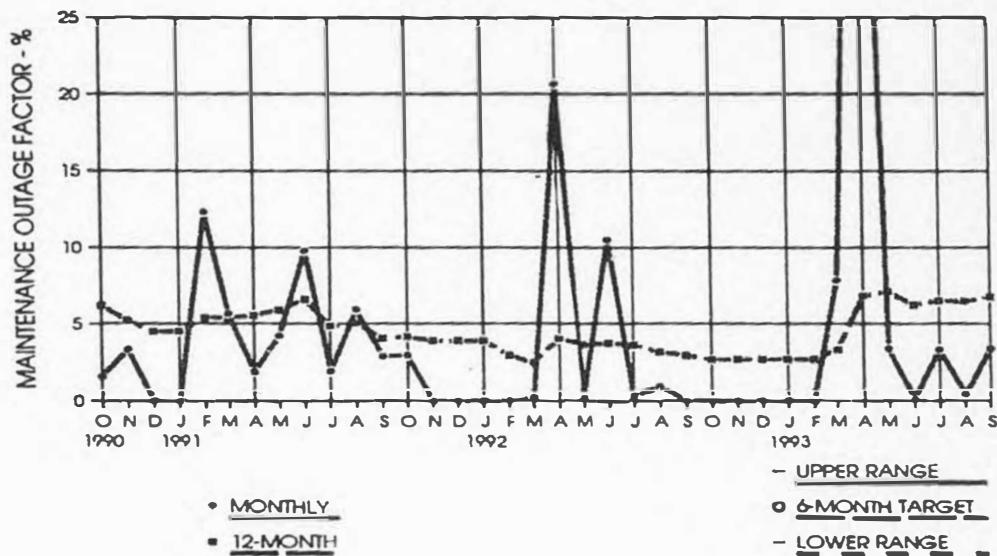
UNIT : PSN4



UNIT : PSN5



UNIT : PTP1



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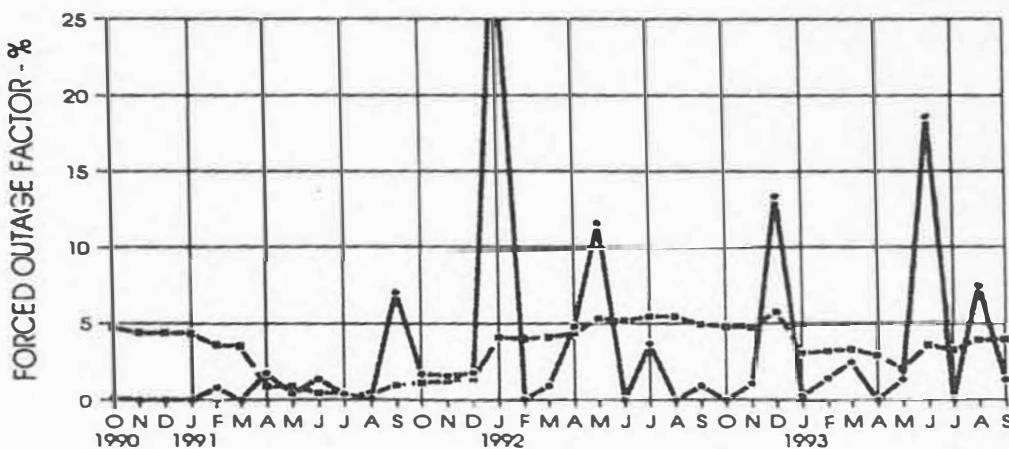
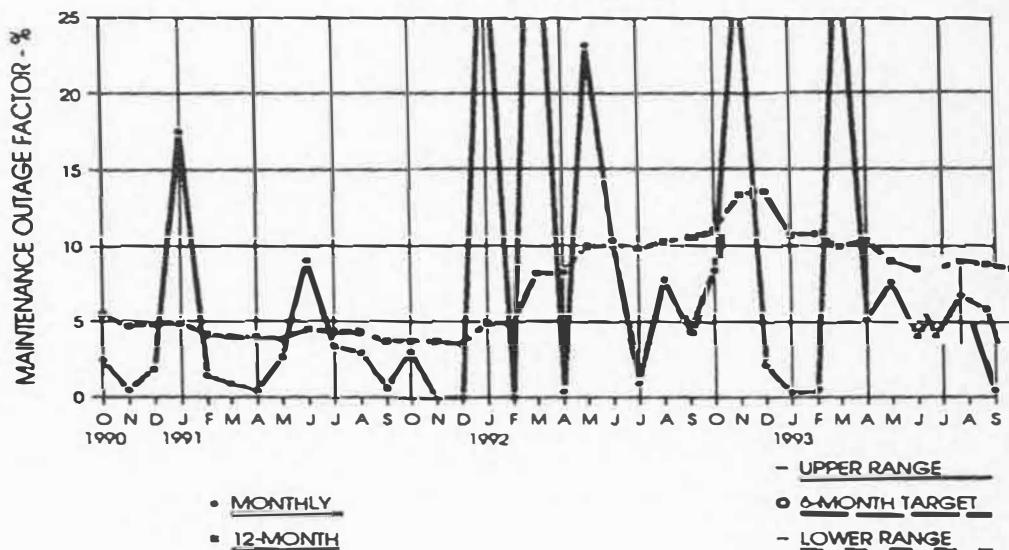
Docket No.: 940001-EI

FPL Witness: R. Silva

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UNIT : PTP2



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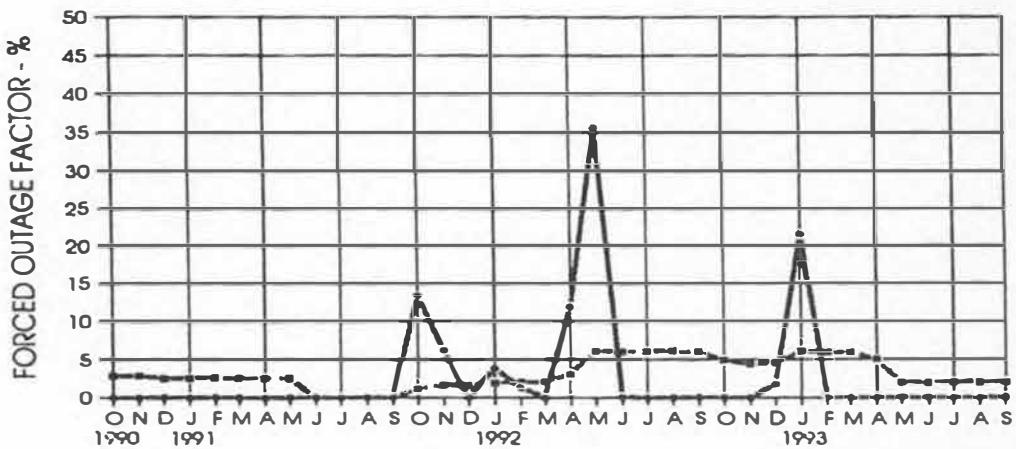
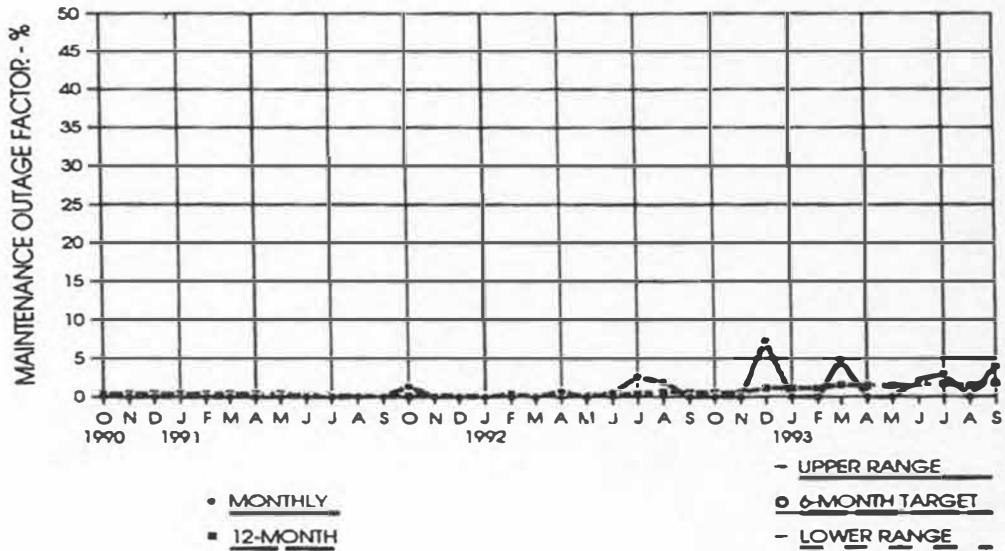
Docket No.: 940001-EI

FPL Witness: R. Silva

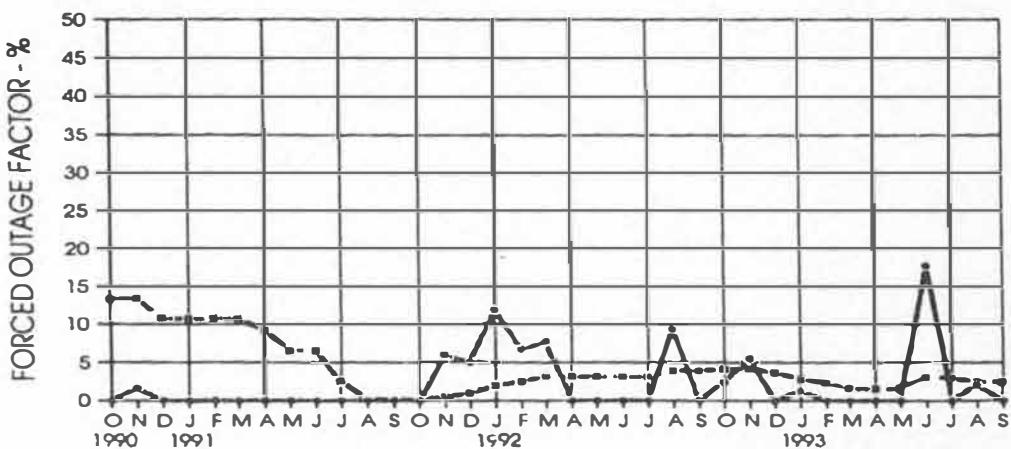
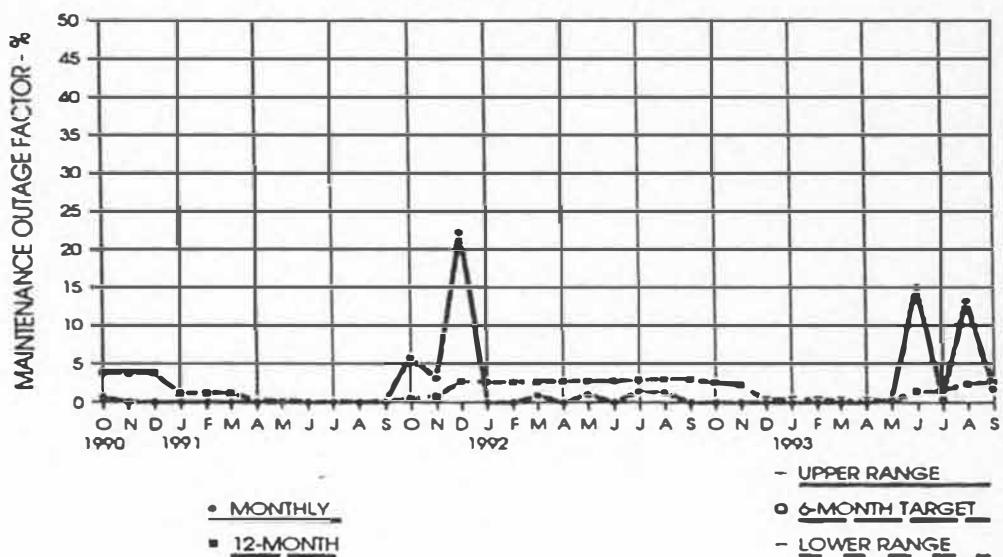
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UNIT : PTP3



UNIT : PTP4



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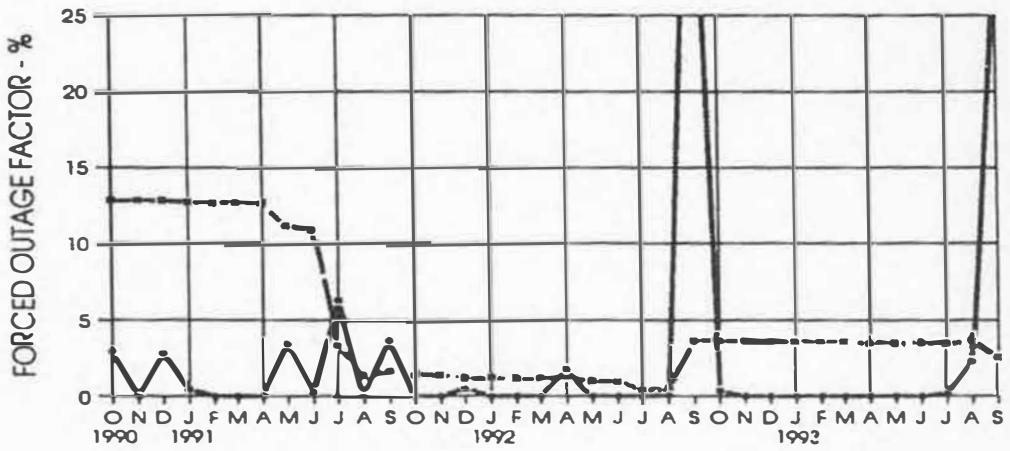
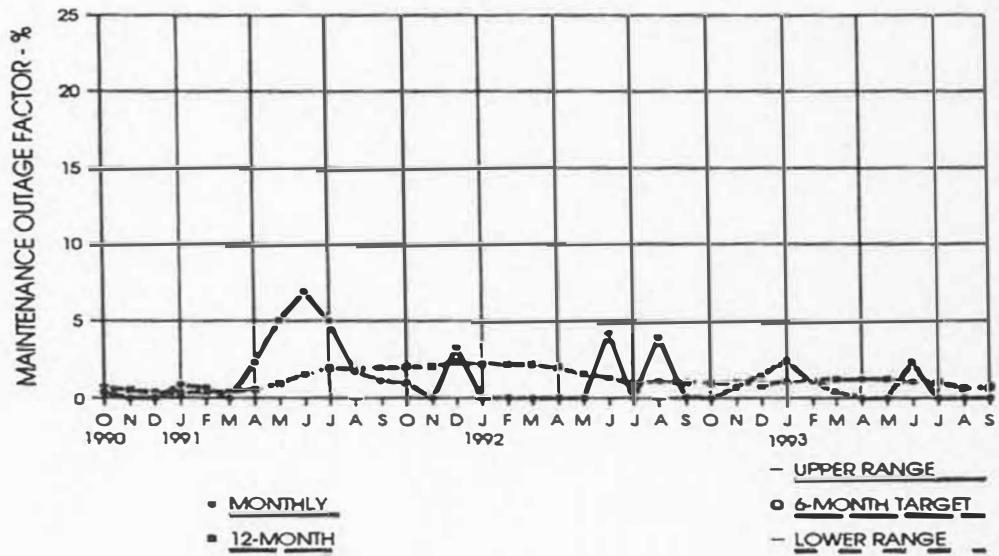
Docket No.: 940001-EI

FPL Witness: R. Silva

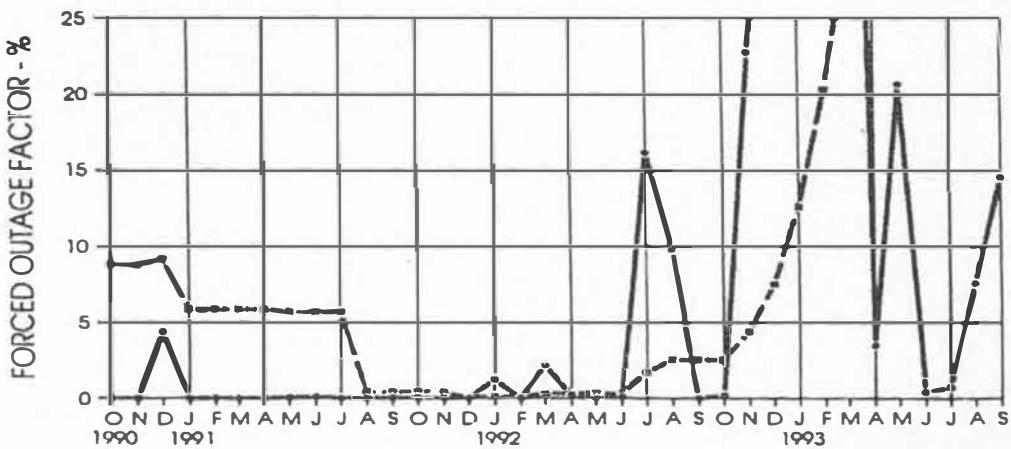
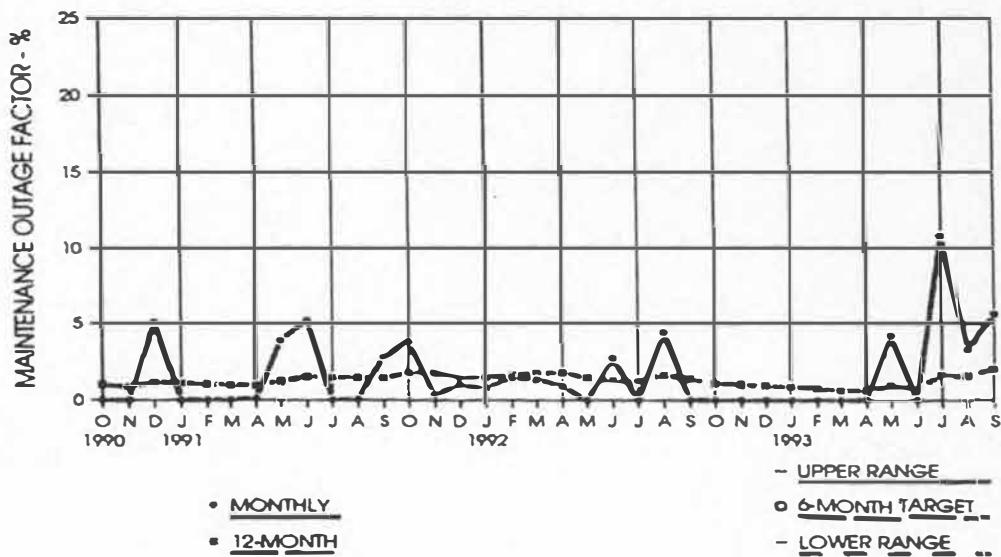
Exhibit: No.:

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UNIT : PSL1



UNIT : PSL2



Issued By: Florida Power & Light Company

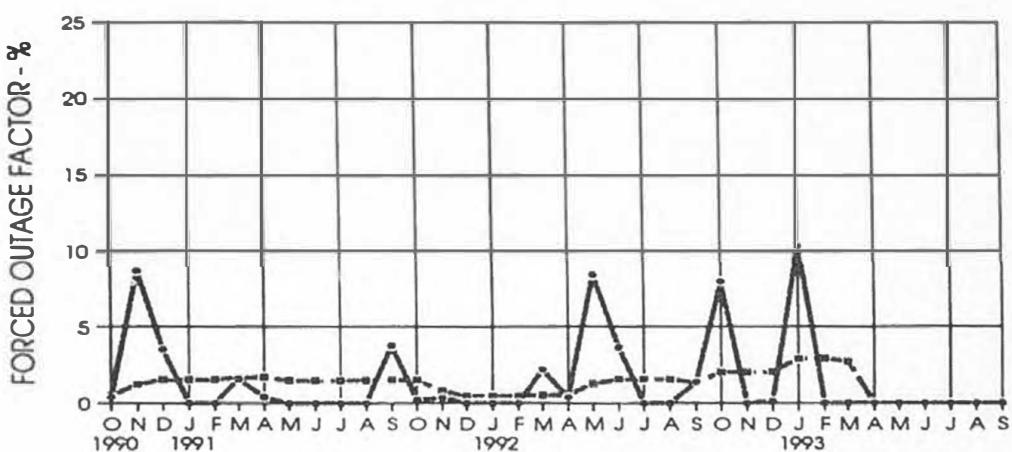
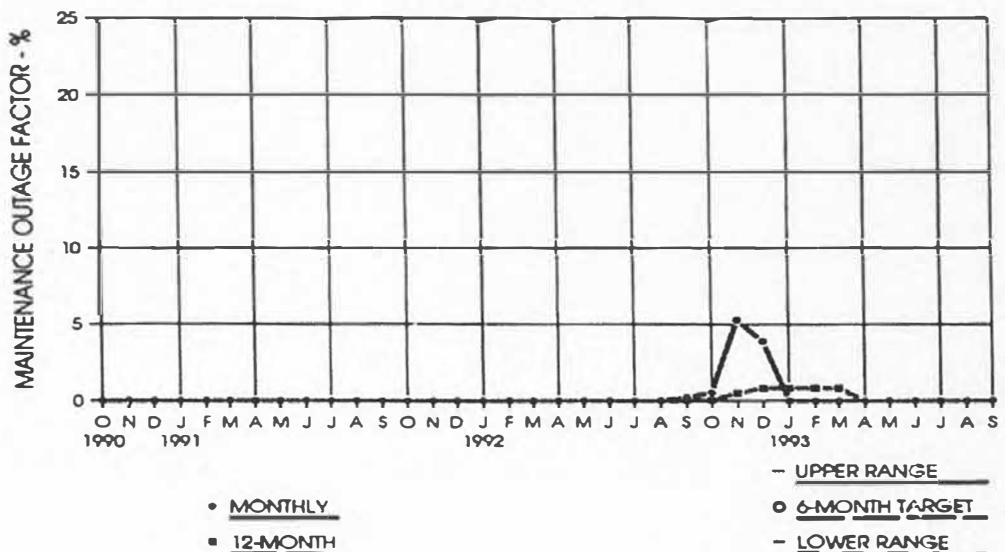
Docket No.: 940001-EI

FPL Witness: R. Silva

Exhibit: No.:

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UNIT : PSG4



TARGET OUTAGE FACTORS & EQUIVALENT AVAILABILITIES

PERIOD OF APRIL 1994 THRU SEPTEMBER 1994

	PROJECTED FORCED OUTAGE FACTOR %				PROJECTED MAINTENANCE OUTAGE FACTOR %				PROJECTED PLANNED OUTAGE FACTORS %				PROJECTED EQUIVALENT AVAILABILITY			
	PROJ. FACTOR	MAXIMUM RANGE (+ / -)	PROJ. FACTOR	MAXIMUM RANGE (+ / -)	OUTAGE DATES	MW	PROJ. FACTOR	AVAIL- ABILITY	PROJ. MAXIMUM IMPROV- MENT (+)	PROJ. MAXIMUM DEGRADA- TION (-)	PROJ. MAXIMUM RANGE (+ / -)					
CAPE CANAVERAL	1	2.0	1.0	1.0	3.3	1.5	1.5	0.0	94.7	2.5	2.5					
CAPE CANAVERAL	2	2.0	1.0	1.0	4.8	1.5	1.5	0.0	93.2	2.5	2.5					
FORT MYERS	1	2.0	1.0	1.0	2.8	1.0	1.0	0.0	95.2	2.0	2.0					
FORT MYERS	2	2.0	1.0	1.0	4.0	1.5	1.5	0.0	94.0	2.5	2.5					
MANATEE	1	2.0	1.0	1.0	5.3	1.5	1.5	0.0	92.7	2.5	2.5					
MANATEE	2	2.0	1.0	1.0	3.5	1.5	1.5	0.0	94.5	2.5	2.5					
PORT EVERGLADES	1	2.0	1.0	1.0	2.0	1.0	1.0	0.0	96.0	2.0	2.0					
PORT EVERGLADES	2	2.0	1.0	1.0	2.7	1.0	1.0	0.0	95.3	2.0	2.0					
PORT EVERGLADES	3	2.0	1.0	1.0	2.8	1.0	1.0	0.0	95.2	2.0	2.0					
PORT EVERGLADES	4	1.8	1.0	1.0	2.9	1.5	1.5	(4/ 1/94)	4/15/94	367	8.2	87.1	2.5	2.5		
PUTNAM	1	1.9	1.0	1.0	4.6	1.5	1.5	(4/ 1/94)	4/15/94	120	4.1	89.4	2.5	2.5		
PUTNAM	2	2.0	1.0	1.0	3.8	1.5	1.5	0.0	94.2	2.5	2.5					
ST. JOHNS RIVER	1	2.4	1.0	1.0	2.0	1.0	1.0	0.0	95.6	2.0	2.0					
ST. JOHNS RIVER	2	2.7	1.0	1.0	2.0	1.0	1.0	0.0	95.3	2.0	2.0					
RIVIERA	3	3.7	1.5	1.5	3.0	1.5	1.5	(4/ 1/94)	5/21/94	272	27.9	65.4	3.0	3.0		
RIVIERA	4	4.9	1.5	1.5	4.7	1.5	1.5	0.0	90.4	3.0	3.0					
SANFORD	4	2.9	1.0	1.0	2.5	1.0	1.0	0.0	94.6	2.0	2.0					
SANFORD	5	3.9	1.5	1.5	2.0	1.0	1.0	0.0	94.1	2.5	2.5					
TURKEY POINT	1	4.6	1.5	1.5	12.8	3.0	3.0	0.0	82.6	4.5	4.5					
TURKEY POINT	2	4.0	1.5	1.5	8.6	2.0	2.0	0.0	87.4	3.5	3.5					
TURKEY POINT	3	2.3	1.5	1.5	2.3	1.5	1.5	(4/ 1/94)	5/22/94	666	28.4	67.0	3.0	3.0		
TURKEY POINT	4	3.2	1.5	1.5	3.2	1.5	1.5	0.0	93.6	3.0	3.0					
ST. LUCIE	1	3.4	1.5	1.5	3.2	1.5	1.5	0.0	93.4	3.0	3.0					
ST. LUCIE	2	16.1	3.0	3.0	3.2	1.5	1.5	(4/ 1/94)	4/19/94	839	10.4	70.3	4.5	4.5		
SCHERER	4	2.1	1.0	1.0	2.0	1.0	1.0	0.0	95.9	2.0	2.0					

PLANNED OUTAGE SCHEDULES (ESTIMATED)

FLORIDA POWER & LIGHT COMPANY

PERIOD OF: APRIL 1994 THRU SEPTEMBER 1994

PLANT/UNIT	PLANNED OUTAGE DATES	REASON FOR OUTAGE (1)	LR MW
CAPE CANAVERAL 1	NONE		
CAPE CANAVERAL 2	NONE		
FORT MYERS 1	NONE		
FORT MYERS 2	NONE		
MANATEE 1	NONE		
MANATEE 2	NONE		
PORT EVERGLADES 1	NONE		
PORT EVERGLADES 2	NONE		
PORT EVERGLADES 3	NONE		
PORT EVERGLADES 4	(4/ 1/94) - 4/15/94	MINOR BOILER OVERHAUL	367
PUTNAM 1	(4/ 1/94) - 4/15/94	COMBUST. TURBINE OVERHAUL	120
PUTNAM 2	NONE		
ST. JOHNS RIVER 1	NONE		
ST. JOHNS RIVER 2	NONE		
RIVIERA 3	(4/ 1/94) - 5/21/94	TURB/GEN OVERHAUL	272
RIVIERA 4	NONE		
SANFORD 4	NONE		
SANFORD 5	NONE		
TURKEY POINT 1	NONE		
TURKEY POINT 2	NONE		
TURKEY POINT 3	(4/ 1/94) - 5/22/94	REFUELING	666
TURKEY POINT 4	NONE		
ST. LUCIE 1	NONE		
ST. LUCIE 2	(4/ 1/94) - 4/19/94	REFUELING	839
SCHERER 4	NONE		

(1) TO BE ACCOMPANIED BY A CRITICAL PATH BAR CHART OR MILESTONE DATE CHART
OF MAJOR WORK ACTIVITY TO BE PERFORMED DURING THE OUTAGE.

MINOR BOILER OVERHAUL MILESTONES

PLANT: PORT EVERGLADES UNIT # 4

PROJECTION PERIOD OF: SUMMER 1994

PROJECTED

1. Unit Removed From Service - Breaker Opened	<u>03 / 26 / 94</u>
2. Boiler Wash Complete	<u>03 / 30 / 94</u>
3. Air Pre-Heater Inspection/Repair Complete	<u>04 / 06 / 94</u>
4. Intake Area Inspection/Repair Complete	<u>04 / 10 / 94</u>
5. Firing/Banking of Boiler Complete	<u>04 / 14 / 94</u>
6. Unit Return To Service - Breaker Closed	<u>04 / 15 / 94</u>

MAJOR GAS TURBINE (GT1) OVERHAUL MILESTONES**PLANT: PUTNAM UNIT # 1****PROJECTION PERIOD OF: SUMMER 1994**

	<u>PROJECTED</u>
1. Unit Removed From Service - Breaker Opened	<u>02 / 19 / 94</u>
2. Turbine Disassembly Complete	<u>03 / 09 / 94</u>
3. Generator Removal Complete	<u>03 / 23 / 94</u>
4. Turbine Reassembly Complete	<u>04 / 05 / 94</u>
5. Generator Reassembly Complete	<u>04 / 09 / 94</u>
6. Boiler Work Complete	<u>04 / 05 / 94</u>
7. Turbine Alignment Complete	<u>04 / 12 / 94</u>
8. Unit Returned To Service - Breaker Closed	<u>04 / 15 / 94</u>

TURBINE/GENERATOR OVERHAUL MILESTONES

PLANT: RIVIERA UNIT #3

PROJECTION PERIOD OF: SUMMER 1994PROJECTED

1. Unit Removed From Service - Breaker Opened	<u>02/26/94</u>
2. Boiler Wash Complete	<u>03/25/94</u>
3. Turbine Disassembly Complete	<u>04/20/94</u>
4. Generator Removal Complete	<u>1 NA /</u>
5. Air Pre-Heater Inspection/Repair Complete	<u>05/01/94</u>
6. Intake Area Inspection/Repair Complete	<u>05/06/94</u>
7. Boiler Work Complete	<u>05/15/94</u>
8. Turbine Reassembly Complete	<u>05/12/94</u>
9. Generator Installation Complete	<u>1 NA /</u>
10. Turbine Alignment Complete	<u>05/12/94</u>
11. Flanging/Benting Of Boiler Complete	<u>05/20/94</u>
12. Unit Return To Service - Breaker Closed	<u>05/21/94</u>

NUCLEAR REFUELING OVERHAUL MILESTONES

PLANT: TURKEY POINT UNIT #3

PROJECTION PERIOD OF: SUMMER 1994PROJECTED

1. Unit Removed From Service - Breaker Opened	<u>03 / 20 / 94</u>
2. Remove Reactor Head Complete	<u>04 / 09 / 94</u>
3. Fuel Shuffle Complete	<u>04 / 30 / 94</u>
4. Install Reactor Head Complete	<u>05 / 06 / 94</u>
5. Reactor Critical Complete	<u>05 / 17 / 94</u>
6. Low Power Physics Complete	<u>05 / 18 / 94</u>
7. Unit Return To Service - Breaker Closed	<u>05 / 22 / 94</u>

NUCLEAR REFUELING OVERHAUL MILESTONES

PLANT: ST. LUCIE UNIT # 2

PROJECTION PERIOD OF: SUMMER 1994PROJECTED

1. Unit Removed From Service - Breaker Opened	<u>02/15/94</u>
2. Remove Reactor Head Complete	<u>02/28/94</u>
3. Fuel Shuffle Complete	<u>03/15/94</u>
4. Install Reactor Head Complete	<u>03/30/94</u>
5. Reactor Critical Complete	<u>04/15/94</u>
6. Low Power Physics Complete	<u>04/17/94</u>
7. Unit Return To Service - Breaker Closed	<u>04/19/94</u>

FLORIDA POWER & LIGHT COMPANY
TARGET UNPLANNED, PLANNED & EQUIVALENT AVAILABILITY FACTORS VS. PRIOR PERIOD TARGETS
NUCLEAR UNITS ONLY

TURKEY POINT UNIT NO. 3				TURKEY POINT UNIT NO. 4			ST. LUCIE UNIT NO. 1			ST. LUCIE UNIT NO. 2		
PERIOD ENDING	TARGET EUOF	TARGET POF	TARGET EAF	TARGET EUOF	TARGET POF	TARGET EAF	TARGET EUOF	TARGET POF	TARGET EAF	TARGET EUOF	TARGET POF	TARGET EAF
Mar-83	8.0	0.0	92.0	**	**	**	6.5	14.3	79.2	0.0	0.0	0.0
Sep-83	7.5	0.0	92.5	6.9	35.5	57.6	5.5	20.2	74.3	0.0	0.0	0.0
Mar-84	7.0	34.4	58.6	7.5	11.5	81.0	5.5	0.0	94.5	0.0	0.0	0.0
Sep-84	7.5	0.0	92.5	7.0	23.0	70.0	***	***	***	0.0	0.0	0.0
Mar-85	8.0	8.2	83.8	10.5	0.0	89.5	6.5	0.0	93.5	6.0	34.6	59.4
Sep-85	7.0	37.2	55.8	13.0	0.0	87.0	7.5	0.0	92.5	7.0	0.0	93.0
Mar-86	11.5	0.0	88.5	13.0	45.6	41.4	6.5	38.5	55.0	10.0	0.0	90.0
Sep-86	12.8	0.0	87.2	12.8	0.0	87.2	9.8	0.0	90.2	7.8	35.0	57.2
Mar-87	13.8	35.2	51.0	10.0	0.0	90.0	6.4	6.0	87.7	11.3	0.0	88.7
Sep-87	17.6	30.1	52.3	11.0	0.0	89.0	5.8	29.0	65.2	6.4	0.0	93.6
Mar-88	16.1	0.0	83.9	13.5	16.9	69.6	6.7	0.0	93.3	6.4	35.0	58.6
Sep-88	16.1	0.0	83.9	13.7	14.8	71.5	5.4	34.4	60.2	6.0	0.0	94.0
Mar-89	21.7	0.0	78.3	8.0	50.5	41.5	4.6	0.0	95.4	3.8	19.8	76.4
Sep-89	26.6	7.7	65.8	23.9	0.0	76.1	8.2	0.0	91.8	7.1	19.8	76.4
Mar-90	20.5	23.6	55.9	24.0	0.0	76.0	3.7	33.0	63.3	4.4	0.0	95.6
Sep-90	24.3	32.2	43.5	22.6	0.0	77.4	2.7	11.5	85.8	3.0	17.5	79.5
Mar-91	6.6	61.5	31.9	7.2	74.7	18.1	7.6	0.0	92.5	6.3	16.5	77.2
Sep-91	*	*	*	**	**	**	13.0	0.0	87.0	9.9	0.0	90.1
Mar-92	17.7	4.9	77.4	20.3	19.7	60.0	10.6	35.0	54.4	10.0	0.0	90.0
Sep-92	16.5	20.8	62.7	23.8	0.0	76.2	9.5	0.0	90.5	6.3	35.0	58.7
Mar-93	7.2	14.3	78.5	13.7	18.1	68.7	9.6	2.7	87.6	7.6	0.0	92.4
Sep-93	9.3	0.0	90.7	4.9	35.0	60.1	5.3	32.2	62.5	6.4	0.0	93.6
Mar-93	9.8	6.6	83.6	6.5	0.0	93.5	6.9	0.0	93.1	14.4	24.7	60.9
Sep-94	4.6	28.4	67.0	6.4	0.0	93.6	6.6	0.0	93.4	19.3	10.4	70.3

*PTP3 Not a GPIF Unit this **PTP4 Not a GPIF Unit this ***PSL1 Not a GPIF Unit this period.