ORIGINAL

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 990001-EI
FLORIDA POWER & LIGHT COMPANY

OCTOBER 1, 1999

GENERATING PERFORMANCE INCENTIVE FACTOR

JANUARY 2000 THROUGH DECEMBER 2000

TESTIMONY & EXHIBITS OF:

R. SILVA

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

FLORIDA POWER & LIGHT COMPANY

DOCKET NO. 990001-EI

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Q. **Please state your name and business address.**

A. My name is Rene Silva and my business address is 700 Universe Boulevard, Juno Beach, Florida 33408.

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

A. I am the Manager of Planning, Forecasting and Regulatory Response in the Power Generation Business Unit of FPL.

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

A. Yes, I have.

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

A. The purpose of my testimony is to present the target unit average net operating heat rates and target unit equivalent availability for the period of January through December, 2000, for use in determining the Generating Performance Incentive Factor (GPIF).

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

A. For the period of January through December, 2000, FPL projects a weighted system equivalent planned outage factor of 5.9 % and a weighted system equivalent unplanned outage factor of 5.9 %, which yield a weighted system equivalent availability target of

88.1 %. The targets for this period reflect planned refueling outages for three nuclear units. FPL also projects weighted system average net operating heat rate target of 9473 BTU/KWH for the period January through December, 2000. As discussed later in this testimony, these targets represent fair and reasonable values when compared to historical data. FPL therefore requests that the targets for these performance indicators be approved by the Commission.

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

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

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

A. Yes, I have. In my Document No.1, pages 6 and 7, contain the information summarizing the targets and ranges for unit equivalent availability and average net operating heat rates for the eighteen (18) generating units which FPL proposes to have considered as GPIF units for the period of January through December, 2000. The Sheets presented in these pages were prepared in accordance with the latest revisions of the GPIF Manual. All of these targets have been derived utilizing methodologies as adopted in Section 4, Subsection 2.3 of the GPIF Manual.

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

A. The GPIF Manual requires that the equivalent availability target for each unit be determined as the difference between 100% and the sum of the Planned Outage Factor (POF) and the Unplanned Outage Factor (UOF). The POF for each unit is determined by

the length of the planned outage during the projected period. The GPIF Manual also requires that the sum of the most recent twelve month ending average forced outage factor (FOF) and maintenance outage factor (MOF) be used as the starting value for the determination of the target unplanned outage factor (UOF). The UOF is then adjusted to reflect recent unit performance and known unit modifications or equipment changes. This adjustment is applied to units, which have had, during the historical period, or are forecasted to have, during the projection period, planned outages.

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

A. Yes.

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

A. The eighteen (18) units which FPL proposes to use for the period of January through December, 2000, represent the top 80.42% of the total forecasted system net generation for this period. These units were selected in accordance with the GPIF Manual Section 3.1, using the estimated net generation for each unit taken from the production costing simulation program, POWRSYM, which forms the basis for the projected levelized fuel cost recovery factor for the period.

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

A. Yes. These targets are reasonable and in some cases very challenging.

Q. Does this conclude your testimony?

A. Yes, it does.

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DOCUMENT NO. 1

WITNESS: R. SILVA

DOCKET NO. 990001-EI

GENERATING PERFORMANCE INCENTIVE FACTOR

JANUARY, 2000 THROUGH DECEMBER, 2000

DOCUMENT NUMBER 1 INDEX

FLORIDA POWER & LIGHT COMPANY

PERIOD OF: JANUARY, 2000 THROUGH DECEMBER, 2000

Table 2.0
POWRSYM Projected System Generation
Period Of: January 2000 Through December 2000

Name	Unit	Capacity* (MW)	Service Hours	Net Output MWH	NOF %	% of Total Output	Cumulative % of Total Output	Production Cost ($000)
St. Lucie	1	845	8344	7049000	100.0%	9.45	9.45	23220
St Lucie	2	719	7546	5429000	100.1%	7.28	16.74	18180
Turkey Point	4	703	7546	5310000	100.1%	7.12	23.86	14890
Turkey Point	3	703	7546	5295000	99.8%	7.10	30.96	15650
Scherer	4	625	8252	5021000	97.4%	6.73	37.69	84960
Martin	3	476	8271	3853000	97.9%	5.17	42.86	74140
Martin	4	476	8283	3820000	96.9%	5.12	47.98	72690
Ft. lauderdale	4	439	8060	3476000	98.2%	4.66	52.65	71700
Ft. Lauderdale	5	439	8052	3466000	98.1%	4.65	57.29	71690
Ft. Myers	2	398	8183	2989000	91.8%	4.01	61.30	65970
Cape Canaveral	1	389	7397	2201000	76.5%	2.95	64.26	54320
Port Everglades	3	404	6758	2134000	78.2%	2.86	67.12	54360
Manatee	2	795	3632	2000000	69.3%	2.68	69.80	54120
Sanford	4	384	6387	1883000	76.8%	2.53	72.33	48070
Port Everglades	4	402	5599	1764000	78.4%	2.37	74.69	44800
Cape Canaveral	2	402	5384	1647000	76.1%	2.21	76.90	41260
Sanford	5	384	5345	1548000	75.4%	2.08	78.98	40090
Putnam	1	247	7488	1694000	91.6%	2.27	81.25	36310
Riviera	4	281	6500	1427000	78.1%	1.91	83.16	34600
Martin	2	820	3191	1764000	67.4%	2.37	85.53	47060
Manatee	1	799	2354	1141000	60.7%	1.53	87.06	31280
Putnam	2	247	7058	1518000	87.1%	2.04	89.09	32980
Turkey Point	1	402	3993	1212000	75.5%	1.63	90.72	31230
Riviera	3	281	4935	1050000	75.7%	1.41	92.13	25750
Turkey Point	2	401	4079	1163000	71.1%	1.56	93.69	29910
St. Johns River	1	119	8784	1043000	99.8%	1.40	95.09	11770
St. Johns River	2	118	8064	953000	100.2%	1.28	96.37	10640
Martin	1	817	1549	828000	65.4%	1.11	97.48	22250
Ft. Myers	1	141	6397	767000	85.0%	1.03	98.50	18580
Port Everglades	2	211	2298	359000	74.0%	0.48	98.99	9870
Sanford	3	144	1632	188000	80.0%	0.25	99.24	5160
Ft. Myers GT	(1-12)	672	397	218000	81.7%	0.29	99.53	11180
Port Everglades	1	211	861	142000	78.2%	0.19	99.72	3970
Ft. lauderdale GT	(1-24)	864	174	105000	69.8%	0.14	99.86	4560
Cutler	6	144	680	57000	58.2%	0.08	99.94	1830
Port Everglades GT	(1-12)	432	82	25000	70.6%	0.03	99.97	1170
Cutler	5	71	593	21000	49.9%	0.03	100.00	750
Totals				74560000		100.00	100.00	1220960

* Weighted average 5 months winter 7 months summer.

TABLE 3.0

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

PERIOD OF: January, 2000 through december, 2000

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

Ft. Lauderdale Unit No. 4
Ft. Lauderdale Unit No. 5

Ft. Myers Unit No. 2

Martin Unit No. 3
Martin Unit No. 4

Manatee Unit No. 2

Port Everglades Unit No. 3
Port Everglades Unit No. 4

Putnam Unit No. 1

Sanford Unit No. 4
Sanford Unit No. 5

Turket Point Unit No. 3
Turket 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: JANUARY 2000 THROUGH DECEMBER 2000

Generating Performance Incentive Points (GPIF)	Fuel Savings/(Loss) ($000)	Generating Performance Incentive Factor ($000)
+ 10	39,554.00	19,777.71
+ 9	35,598.60	17,799.94
+ 8	31,643.20	15,822.17
+ 7	27,687.80	13,844.40
+ 6	23,732.40	11,866.63
+ 5	19,777.00	9,888.86
+ 4	15,821.60	7,911.09
+ 3	11,866.20	5,933.31
+ 2	7,910.80	3,955.54
+ 1	3,955.40	1,977.77
0	0.00	0.00
- 1	(4,077.00)	(1,977.77)
- 2	(8,154.00)	(3,955.54)
- 3	(12,231.00)	(5,933.31)
- 4	(16,308.00)	(7,911.09)
- 5	(20,385.00)	(9,888.86)
- 6	(24,462.00)	(11,866.63)
- 7	(28,539.00)	(13,844.40)
- 8	(32,616.00)	(15,822.17)
- 9	(36,693.00)	(17,799.94)
- 10	(40,770.00)	(19,777.71)

GENERATING PERFORMANCE INCENTIVE FACTOR

CALCULATION OF MAXIMUM ALLOWED INCENTIVE DOLLARS

ESTIMATED

FLORIDA POWER & LIGHT COMPANY
PERIOD OF: JANUARY 2000 THROUGH DECEMBER 2000

LINE 1	BEGINNING OF PERIOD BALANCE OF COMMON EQUITY END OF MONTH BALANCE OF COMMON EQUITY		$	4,808,619,000
LINE 2	MONTH OF JANUARY	2000	$	4,830,894,000
LINE 3	MONTH OF FEBRUARY	2000	$	4,827,730,000
LINE 4	MONTH OF MARCH	2000	$	4,815,886,000
LINE 5	MONTH OF APRIL	2000	$	4,829,386,000
LINE 6	MONTH OF MAY	2000	$	4,848,134,000
LINE 7	MONTH OF JUNE	2000	$	4,862,293,000
LINE 8	MONTH OF JULY	2000	$	4,874,557,000
LINE 9	MONTH OF AUGUST	2000	$	4,884,516,000
LINE 10	MONTH OF SEPTEMBER	2000	$	4,870,206,000
LINE 11	MONTH OF OCTOBER	2000	$	4,847,938,000
LINE 12	MONTH OF NOVEMBER	2000	$	4,828,548,000
LINE 13	MONTH OF DECEMBER	2000	$	4,813,512,000
LINE 14	AVERAGE COMMON EQUITY FOR THE PERIOD (SUMMATION OF LINE1 THROUGH LINE 13 DIVIDED BY 13)		$	4,841,709,000
LINE 15	25 BASIS POINTS			0.0025
LINE 16	REVENUE EXPANSION FACTOR			60.4594%
LINE 17	MAXIMUM ALLOWED INCENTIVE DOLLARS (LINE 14 TIMES LINE 15 DIVIDED BY LINE 16)		$	20,020,497
LINE 18	JURISDICTIONAL SALES			85,722,254,662 KWH
LINE 19	TOTAL SALES			86,774,547,883 KWH
LINE 20	JURISDICTIONAL SEPARATION FACTOR (LINE 18 DIVIDED BY LINE 19)			98.79%
LINE 21	MAXIMUM ALLOWED JURISDICTIONAL INCENTIVE DOLLARS		$	19,777,714

GPIF TARGET AND RANGE SUMMARY

FLORIDA POWER & LIGHT COMPANY
PERIOD OF: JANUARY 2000 THROUGH DECEMBER 2000

Plant / Unit	Weighting Factor (%)	EAF Target (%)	EAF Range Max. (%)	EAF Range Min. (%)	Max. Fuel Savings ($000's)	Max. Fuel Loss ($000's)
Cape Canaveral 1	0.12	92.4	94.9	89.9	48.42	-48.78
Cape Canaveral 2	0.15	78.2	80.7	75.7	59.76	-45.35
Lauderdale 4	0.68	93.5	95.5	91.5	269.54	-269.09
Lauderdale 5	0.66	93.5	95.5	91.5	260.62	-260.09
Fort Myers 2	0.39	92.7	95.2	90.2	154.4	-153.33
Manatee 2	0.35	71.7	75.7	67.7	138.93	-138.73
Martin 3	0.92	94.2	96.2	92.2	363.06	-362.68
Martin 4	1.18	91.6	94.1	89.1	467.01	-467.23
Port Everglades 3	0.13	95.8	97.8	93.8	52.56	-52.86
Port Everglades 4	0.11	88.2	90.2	86.2	43.09	-43.18
Putnam 1	0.29	91.2	93.2	89.2	115.72	-115.96
Sanford 4	0.15	92.3	94.8	89.8	57.88	-58.09
Sanford 5	0.21	89.3	92.8	85.8	82.82	-83.03
Turkey Point 3	8.89	84.6	87.6	81.6	3516.26	-3513.08
Turkey Point 4	8.86	84.6	87.6	81.6	3502.79	-3500.23
St.Lucie 1	11.62	93.6	96.6	90.6	4597.41	-4589.02
St.Lucie 2	8.84	84.6	87.6	81.6	3497.1	-3494.26
Scherer 4	2.55	94.2	96.7	91.7	1010.21	-1460.32
	46.11				18237.58	-18655.31

GPIF TARGET AND RANGE SUMMARY

FLORIDA POWER & LIGHT COMPANY
PERIOD OF: JANUARY 2000 THROUGH DECEMBER 2000

Plant / Unit	Weighting Factor (%)	ANOHR TARGET BTU/KWH	NOF	ANOHR RANGE BTU/KWH	BTU/KWH	Max. Fuel Savings ($000's)	Max. Fuel Loss ($000's)
Cape Canaveral 1	1.29	9511	76.5	9347	9676	509.0	509.0
Cape Canaveral 2	0.90	9690	76.1	9531	9848	356.4	356.4
Lauderdale 4	1.14	7349	98.2	7228	7471	450.6	450.6
Lauderdale 5	1.12	7358	98.1	7237	7479	444.2	444.2
Fort Myers 2	2.20	9321	91.8	9123	9519	869.6	869.6
Manatee 2	4.82	10162	69.3	9729	10595	1905.6	1905.6
Martin 3	6.00	6996	97.9	6697	7295	2372.1	2372.1
Martin 4	5.38	6906	96.9	6629	7183	2127.0	2127.0
Port Everglades 3	3.40	9748	78.2	9432	10064	1344.9	1344.9
Port Everglades 4	2.80	9664	78.4	9350	9978	1107.5	1107.5
Putnam 1	0.75	8937	91.6	8789	9085	296.9	296.9
Sanford 4	3.93	10016	76.8	9617	10415	1555.4	1555.4
Sanford 5	3.27	10290	75.4	9863	10696	1292.8	1292.8
Turkey Point 3	4.84	11066	99.8	10834	11297	1914.8	1839.1
Turkey Point 4	5.56	11093	100.1	10837	11349	2197.7	2630.5
St.Lucie 1	2.94	10854	100.0	10699	11009	1163.2	1205.5
St.Lucie 2	1.93	10872	100.1	10743	11001	763.6	1163.2
Scherer 4	1.63	9989	97.4	9838	10141	647.5	647.5
	53.89					21318.9	22117.9

PROJECTED UNIT HEAT RATE EQUATIONS
FLORIDA POWER & LIGHT COMPANY
PERIOD OF: JANUARY 2000 THROUGH DECEMBER 2000

				ANOHR Equation						
Plant/Unit	ANOHR	NOF	NSC	a	b	Bounds	R-sqr	First	Last	Exclusions
Cape Canaveral 1	9511	76.5	389	10099.0	-7.68	164.1	0.26	06-96	05-99	04-98
Cape Canaveral 2	9690	76.1	402	9971.7	-3.71	158.7	0.11	06-96	05-99	08-97, 11-97
Lauderdale 4	7349	98.2	439	8135.4	-8.00	121.2	0.52	06-96	05-99	
Lauderdale 5	7358	98.1	439	8205.2	-8.64	120.6	0.46	06-96	05-99	
Fort Myers 2	9321	91.8	398	10086.3	-8.34	197.9	0.35	06-96	05-99	
Manatee 2	10162	69.3	795	11026.0	-12.47	432.8	0.17	06-96	05-99	
Martin 3	6996	97.9	476	7156.0	-1.63	298.8	0.00	06-96	05-99	12-96
Martin 4	6906	96.9	476	7356.6	-4.65	277.1	0.12	06-96	05-99	06-96-10-96
Port Everglades 3	9748	78.2	404	11474.5	-22.09	316.2	0.57	06-96	05-99	02-97,04-99,04-99
Port Everglades 4	9664	78.4	402	11576.4	-24.40	313.9	0.67	06-96	05-99	12-97,01-98,04-98,05-98
Putnam 1	8937	91.6	247	9657.6	-7.86	148.1	0.65	06-96	05-99	
Sanford 4	10016	76.8	384	10078.5	-0.81	399.1	0.00	06-96	05-99	11-96,6-98-9-98,11-98,12-98
Sanford 5	10290	75.4	384	10513.9	-2.97	406.8	0.01	06-96	05-99	11-96-2-97,12-97-02-98
Turkey Point 3	11066	99.8	703	14496.4	-34.37	231.5	0.50	06-96	05-99	03-97,10-98
Turkey Point 4	11093	100.1	703	14660.9	-35.64	256.3	0.43	06-96	05-99	09-97
St.Lucie 1	10854	100.0	845	12915.6	-20.62	155.3	0.55	06-96	05-99	06-96,07-96, 11-97,12-97
St.Lucie 2	10872	100.1	719	12382.3	-15.09	128.8	0.39	06-96	05-99	11/98
Scherer 4	9989	97.4	625	11350.7	-13.98	151.1	0.23	06-96	05-99	10-96,04-98,07-98

DERRIVATION OF WEIGHT FACTORS

FLORIDA POWER & LIGHT COMPANY
PERIOD OF: JANUARY 2000 THROUGH DECEMBER 2000

PRODUCTION COSTING SIMULATION
FUEL COST ($000'S)

Unit	Performance Indicator	At Target (1)	At Maximum Improvement (2)	Savings (3)	Factor (% Of Savings)
Cape Canaveral 1	EAF	1220960	1221008	48.4	0.12
	ANHR	1220960	1221469	509.0	1.29
Cape Canaveral 2	EAF	1220960	1221020	59.8	0.15
	ANHR	1220960	1221316	356.4	0.90
Lauderdale 4	EAF	1220960	1221230	269.5	0.68
	ANHR	1220960	1221411	450.6	1.14
Lauderdale 5	EAF	1220960	1221221	260.6	0.66
	ANHR	1220960	1221404	444.2	1.12
Fort Myers 2	EAF	1220960	1221114	154.4	0.39
	ANHR	1220960	1221830	869.6	2.20
Manatee 2	EAF	1220960	1221099	138.9	0.35
	ANHR	1220960	1222866	1905.6	4.82
Martin 3	EAF	1220960	1221323	363.1	0.92
	ANHR	1220960	1223332	2372.1	6.00
Martin 4	EAF	1220960	1221427	467.0	1.18
	ANHR	1220960	1223087	2127.0	5.38
Port Everglades 3	EAF	1220960	1221013	52.6	0.13
	ANHR	1220960	1222305	1344.9	3.40
Port Everglades 4	EAF	1220960	1221003	43.1	0.11
	ANHR	1220960	1222068	1107.5	2.80
Putnam 1	EAF	1220960	1221076	115.7	0.29
	ANHR	1220960	1221257	296.9	0.75
Sanford 4	EAF	1220960	1221018	57.9	0.15
	ANHR	1220960	1222515	1555.4	3.93
Sanford 5	EAF	1220960	1221043	82.8	0.21
	ANHR	1220960	1222253	1292.8	3.27
Turkey Point 3	EAF	1220960	1224476	3516.3	8.89
	ANHR	1220960	1222875	1914.8	4.84
Turkey Point 4	EAF	1220960	1224463	3502.8	8.86
	ANHR	1220960	1223158	2197.7	5.56
St.Lucie 1	EAF	1220960	1225557	4597.4	11.62
	ANHR	1220960	1222123	1163.2	2.94
St.Lucie 2	EAF	1220960	1224457	3497.1	8.84
	ANHR	1220960	1221724	763.6	1.93
Scherer 4	EAF	1220960	1221970	1010.2	2.55
	ANHR	1220960	1221607	647.5	1.64
	TOTAL			39556.5	100.00

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

Issued by: Florida Power & Light Company

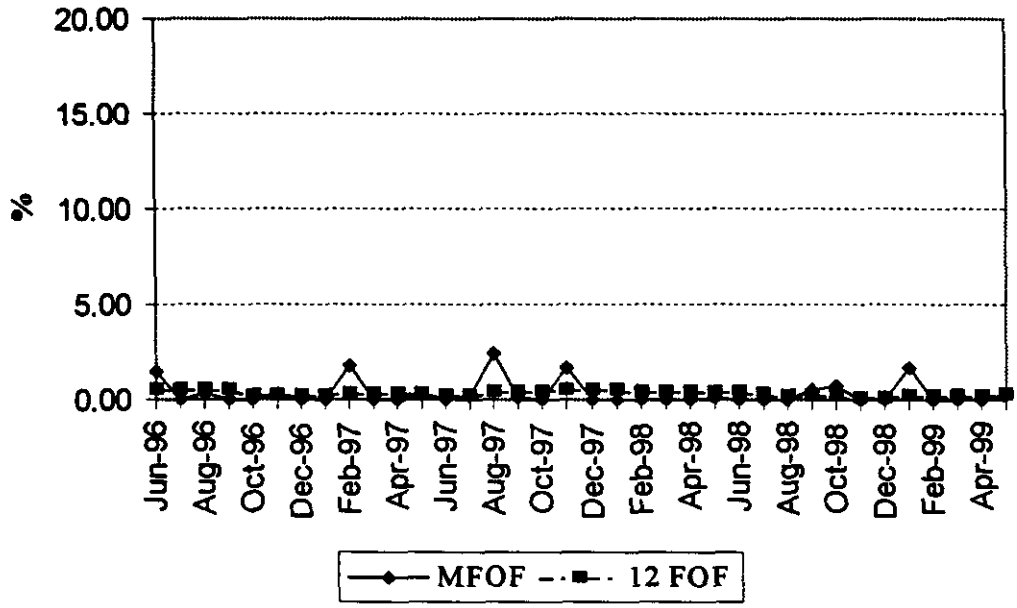
Original Sheet No. 7.201.010

Docket No.: 990001-EI
FPL Witness: R. Silva
Exhibit: No.:
Document 1 Page 10 of 29

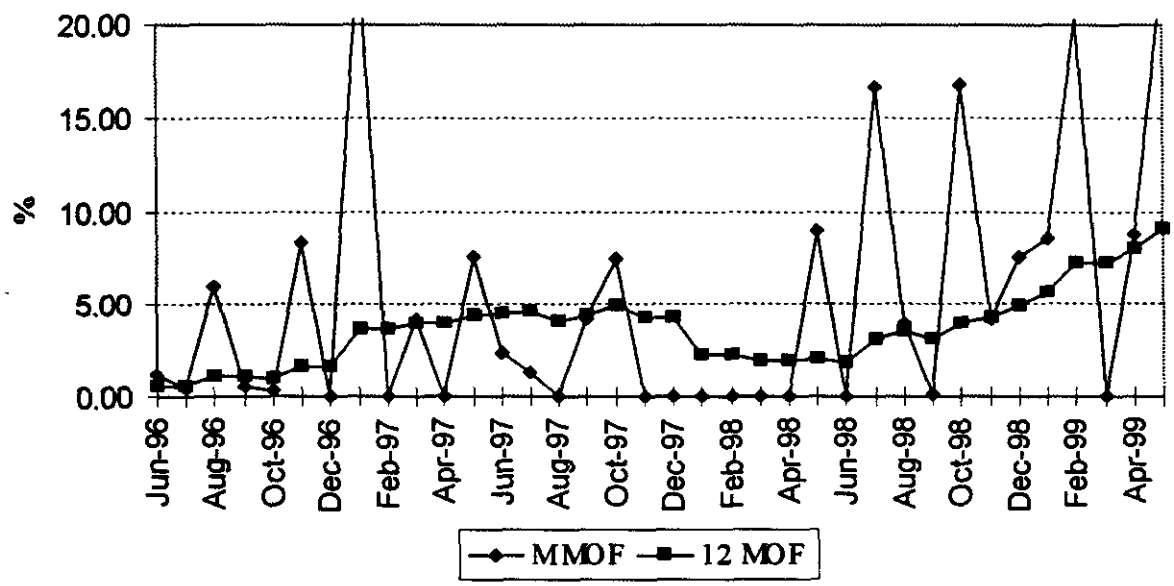
ESTIMATED UNIT PERFORMANCE DATA
FLORIDA POWER & LIGHT COMPANY
PERIOD OF: JANUARY 2000 THROUGH DECEMBER 2000

Plant/Unit	EAF	EPOF	EUOF	EUOR	PH	SH	RSH	UH	EPOH	EFOH	EMOH	NET GEN
Cape Canaveral 1	92.4	0.0	7.6	8.3	8760	7397	697.2	665.8	0.0	175.2	490.6	2201000
Cape Canaveral 2	78.2	15.8	6.0	8.9	8760	5384	1466.3	1909.7	1384.1	148.9	376.7	1647000
Lauderdale 4	93.5	2.7	3.8	4.0	8760	8060	130.6	569.4	236.5	166.4	166.4	3476000
Lauderdale 5	93.5	2.7	3.8	4.0	8760	8052	138.6	569.4	236.5	166.4	166.4	3466000
Fort Myers 2	92.7	0.0	7.3	7.3	8760	8121	0.0	639.5	0.0	175.2	464.3	2989000
Manatee 2	71.7	13.9	14.4	25.8	8760	3632	2648.9	2479.1	1217.6	770.9	490.6	2000000
Martin 3	94.2	1.8	4.0	4.1	8760	8252	0.0	508.1	157.7	175.2	175.2	3853000
Martin 4	91.6	2.9	5.5	5.7	8760	8024	0.0	735.8	254.0	315.4	166.4	3820000
Port Everglades 3	95.8	0.0	4.2	5.2	8760	6758	1634.1	367.9	0.0	175.2	192.7	2134000
Port Everglades 4	88.2	8.2	3.6	5.3	8760	5599	2127.3	1033.7	718.3	157.7	157.7	1764000
Putnam 1	91.2	4.9	3.8	4.3	8760	7488	509.9	762.1	429.2	166.4	166.4	1694000
Sanford 4	92.3	0.0	7.7	9.6	8760	6387	1698.5	674.5	0.0	175.2	499.3	1883000
Sanford 5	89.3	0.0	10.7	14.9	8760	5345	2477.7	937.3	0.0	385.4	551.9	1548000
Turkey Point 3	84.6	9.6	5.8	6.4	8760	7411	0.0	1349.0	841.0	254.0	254.0	5295000
Turkey Point 4	84.6	9.6	5.8	6.4	8760	7411	0.0	1349.0	841.0	254.0	254.0	5310000
St.Lucie 1	93.6	0.0	6.4	6.4	8760	8199	0.0	560.6	0.0	280.3	280.3	7049000
St.Lucie 2	84.6	9.6	5.8	6.4	8760	7411	0.0	1349.0	841.0	254.0	254.0	5429000
Scherer 4	94.2	0.0	5.8	5.8	8760	8252	0.0	508.1	0.0	332.9	175.2	5021000

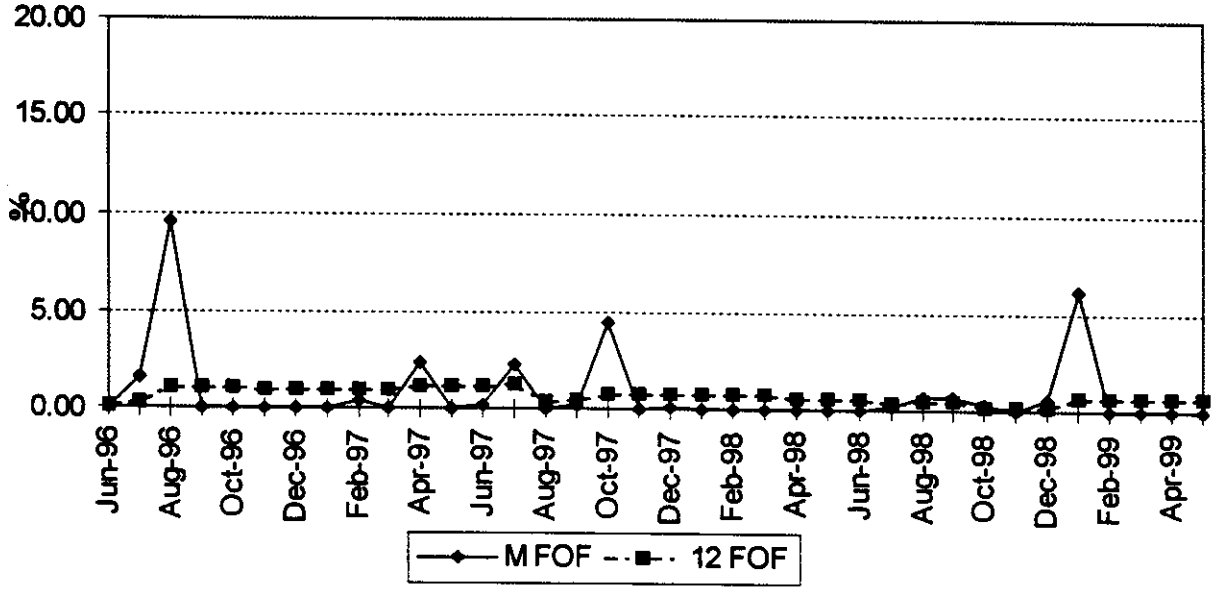
PCC 1
FORCED OUTAGE FACTOR



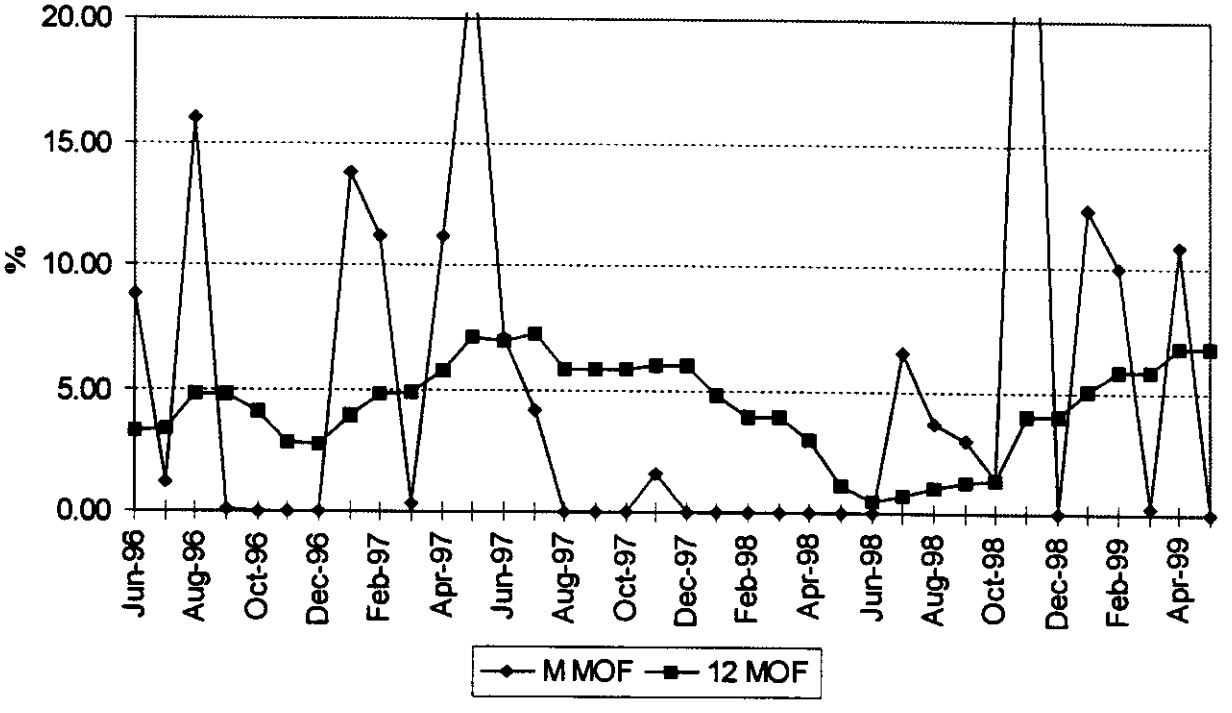
MAINTENANCE OUTAGE FACTOR



PCC 2
FORCED OUTAGE FACTOR



MAINTENANCE OUTAGE FACTOR



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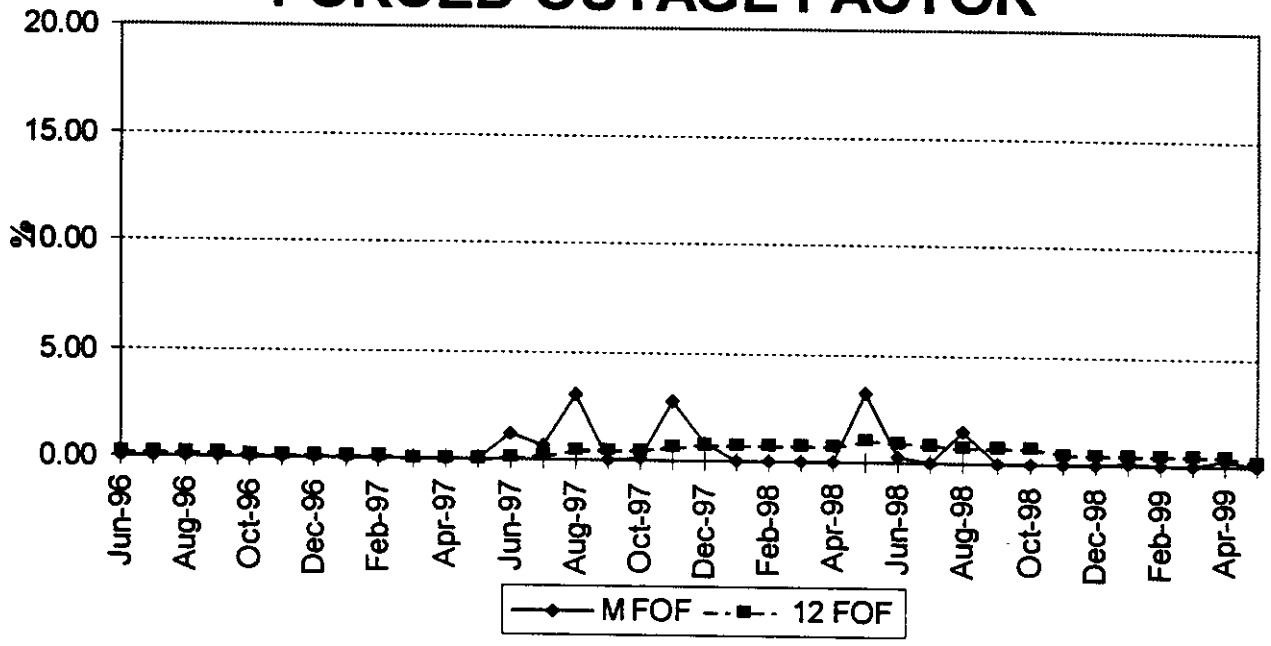
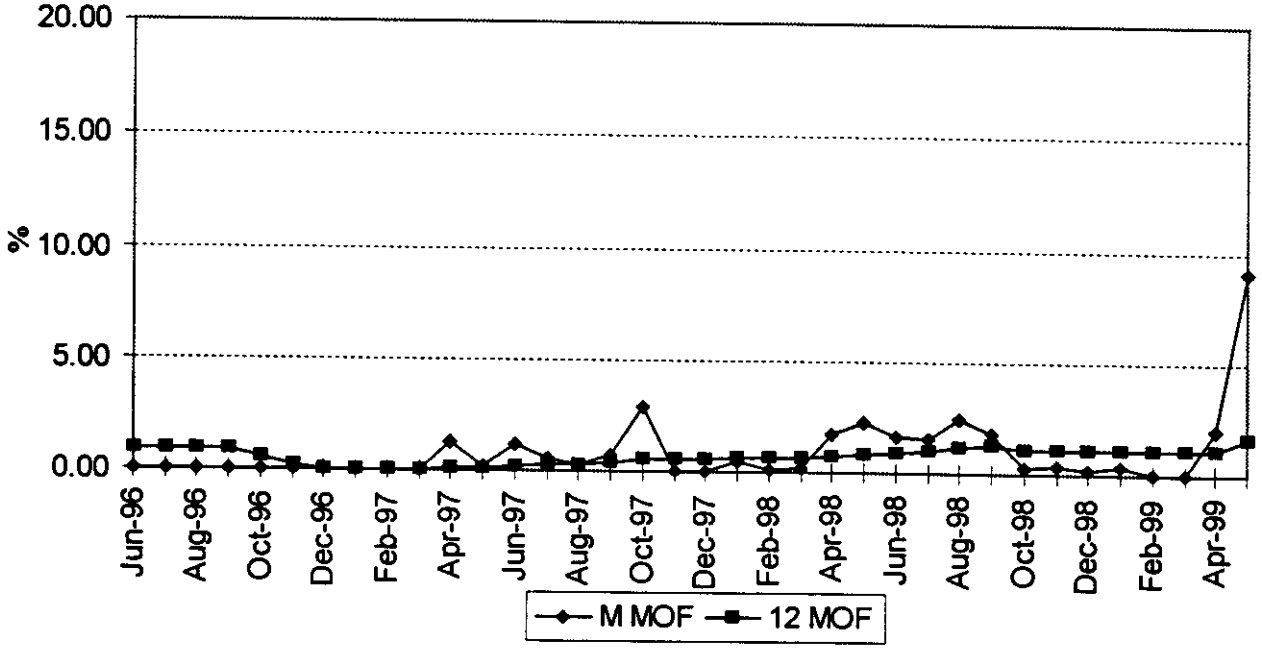
FORCED OUTAGE FACTOR



MAINTENANCE OUTAGE FACTOR



PFL 5
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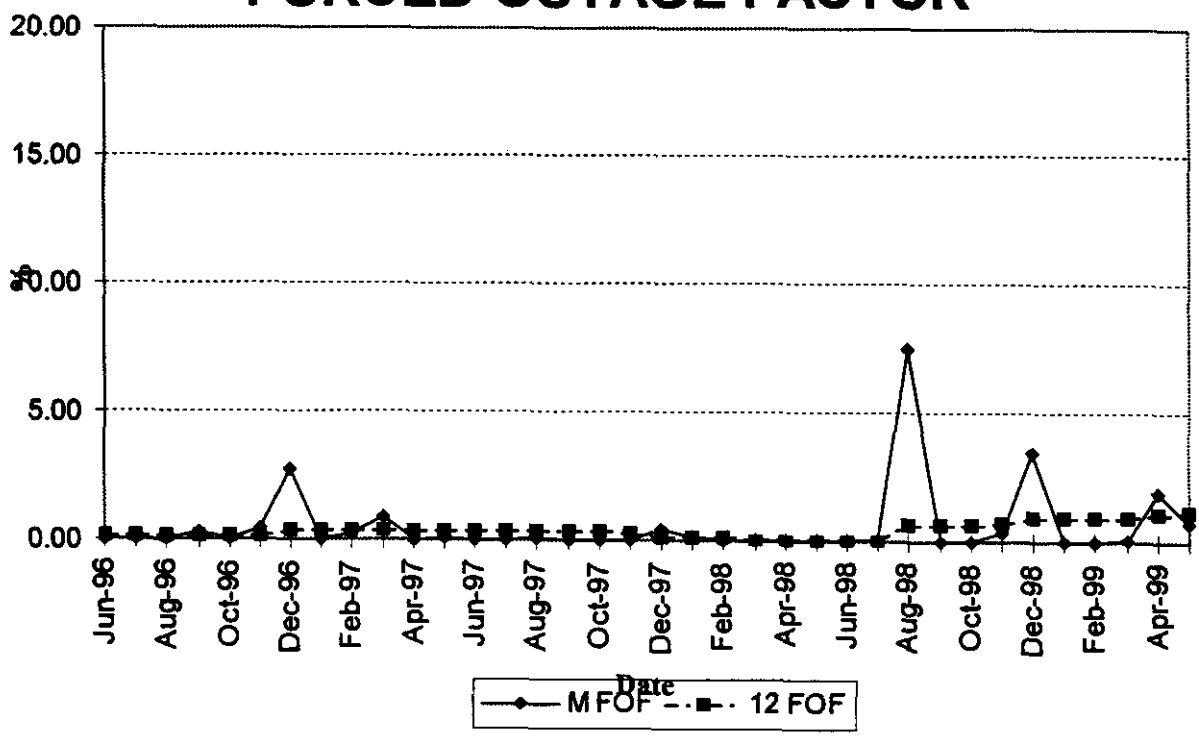

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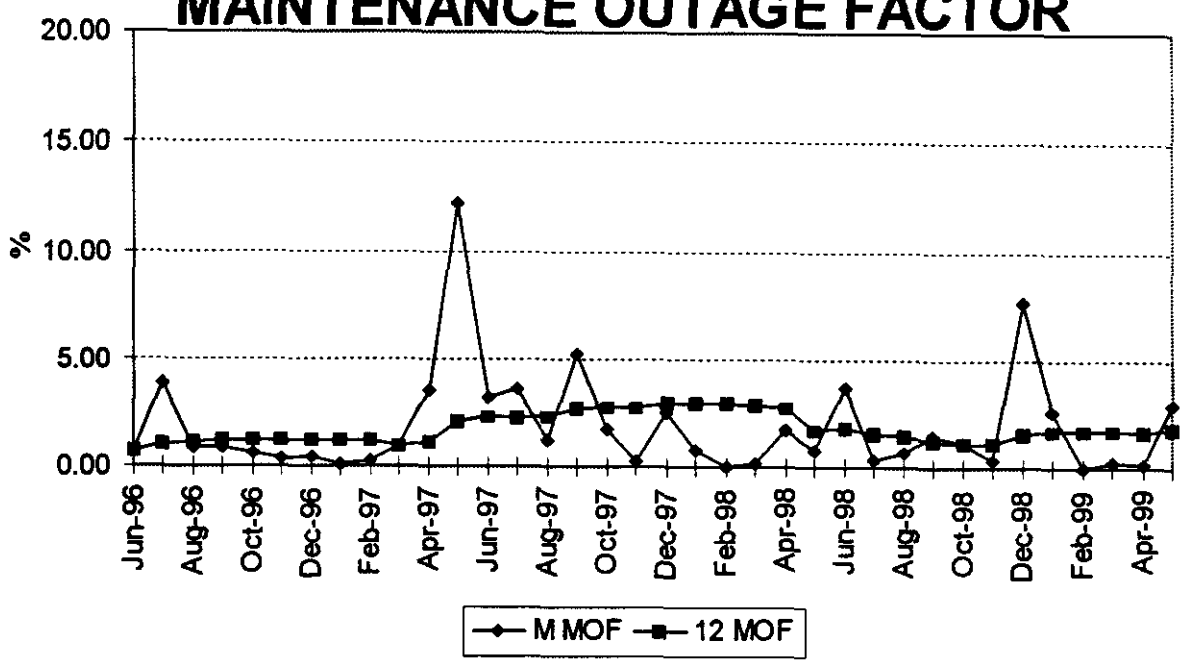

PFM 2
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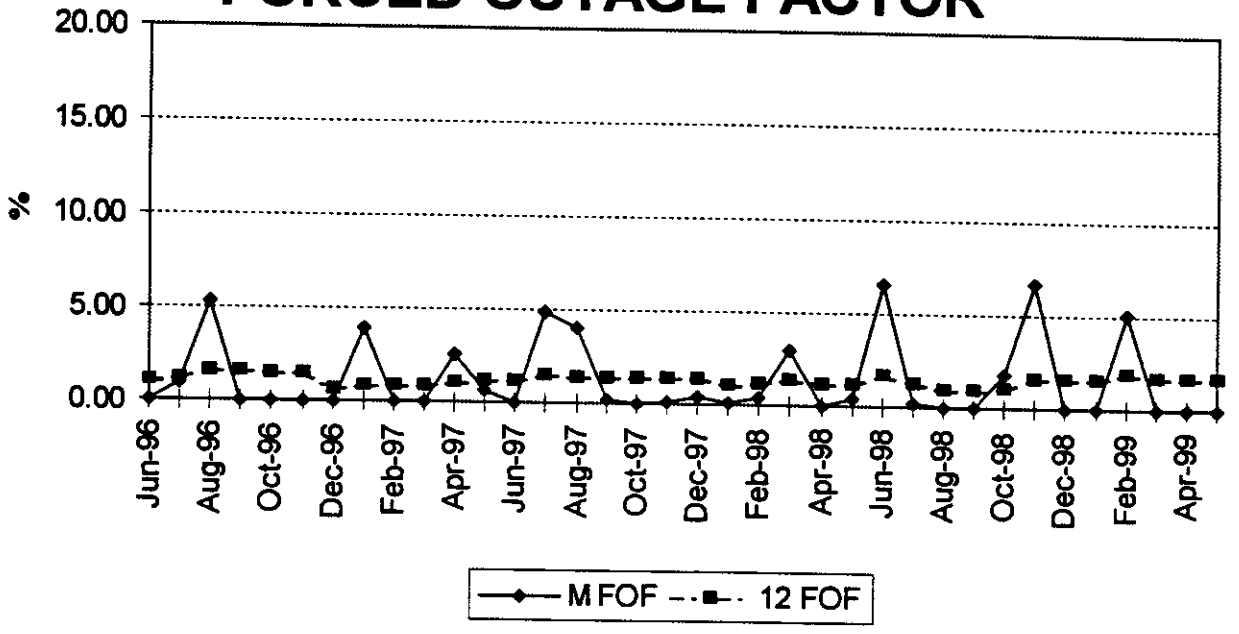

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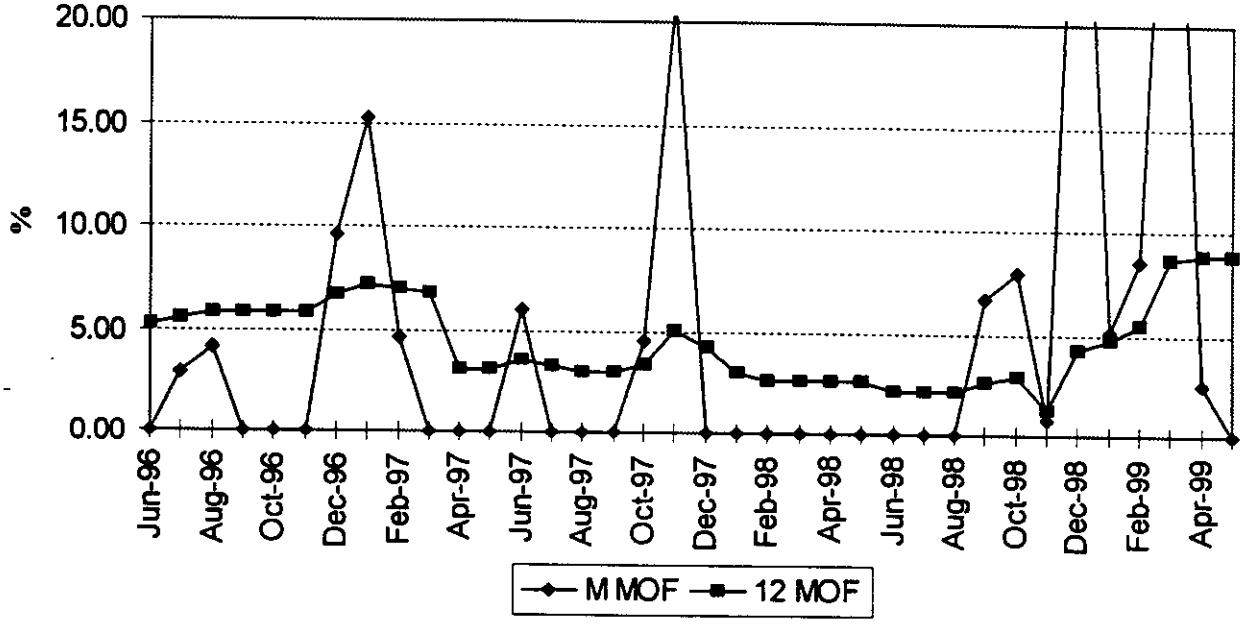
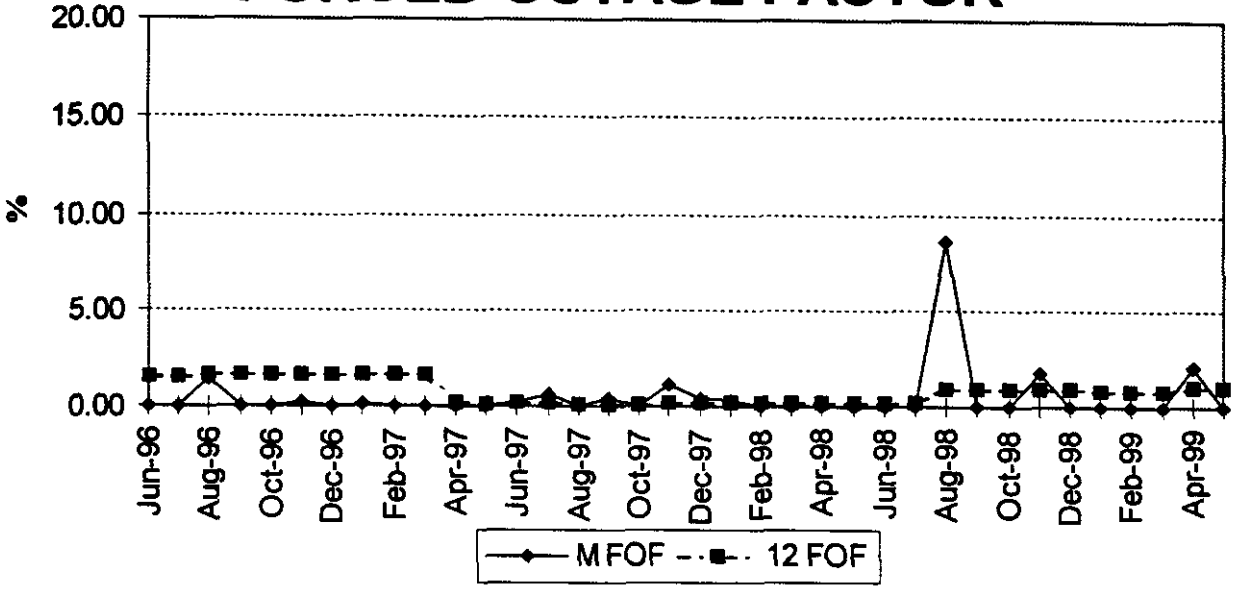


PMG 3
FORCED OUTAGE FACTOR



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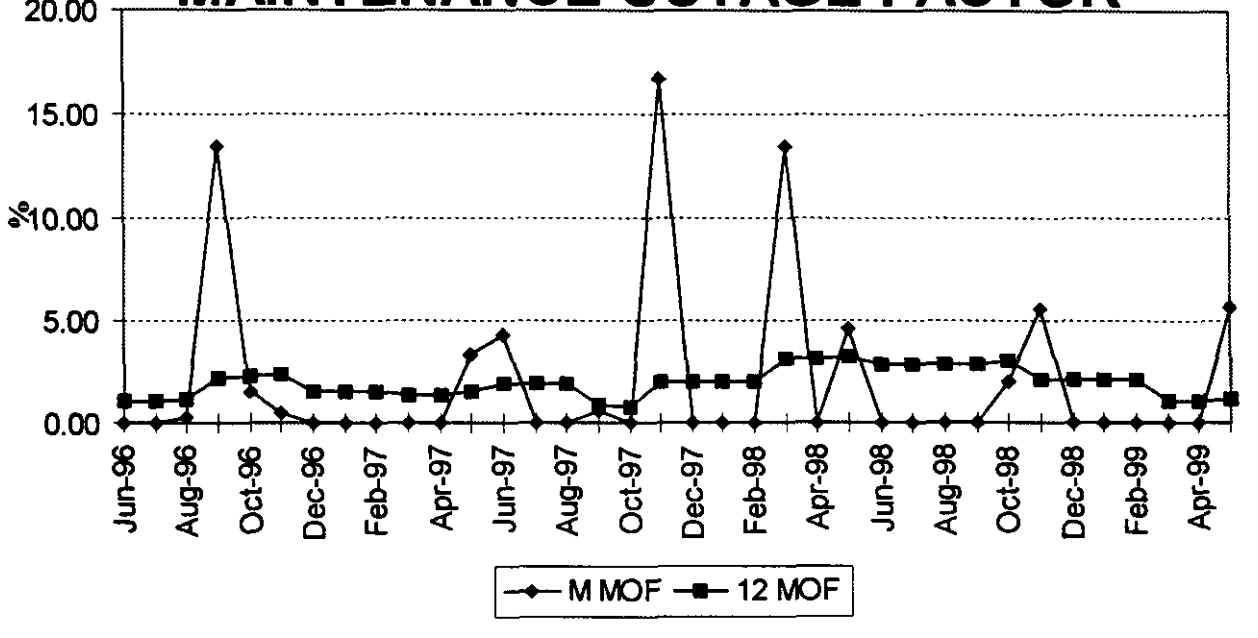
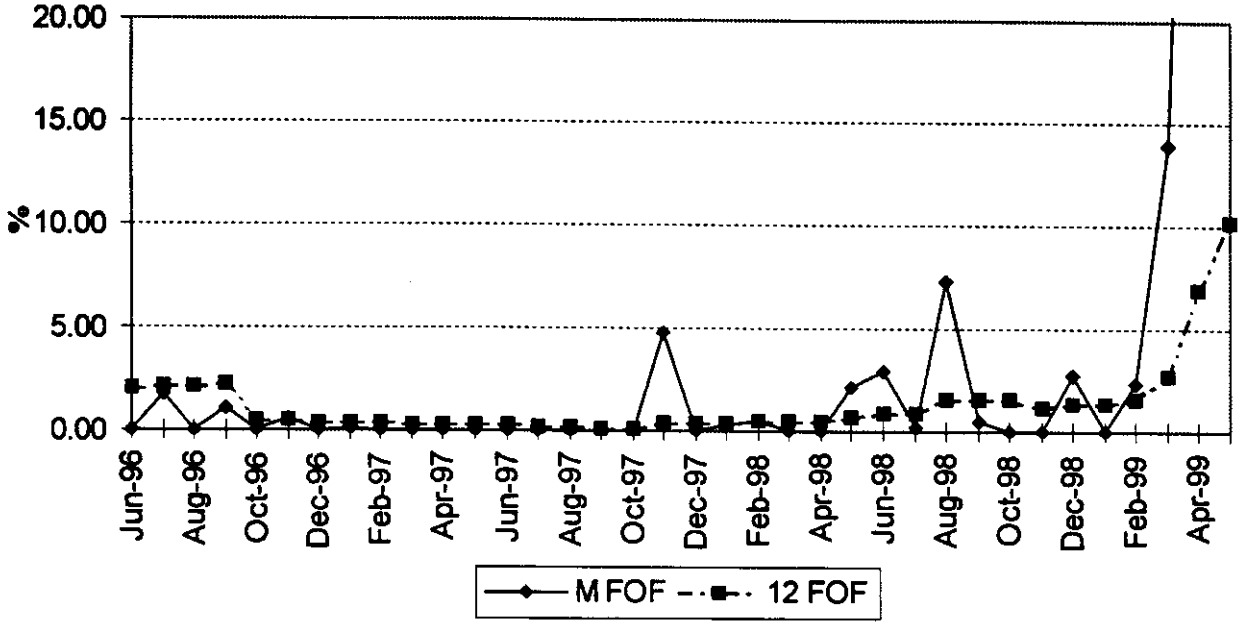
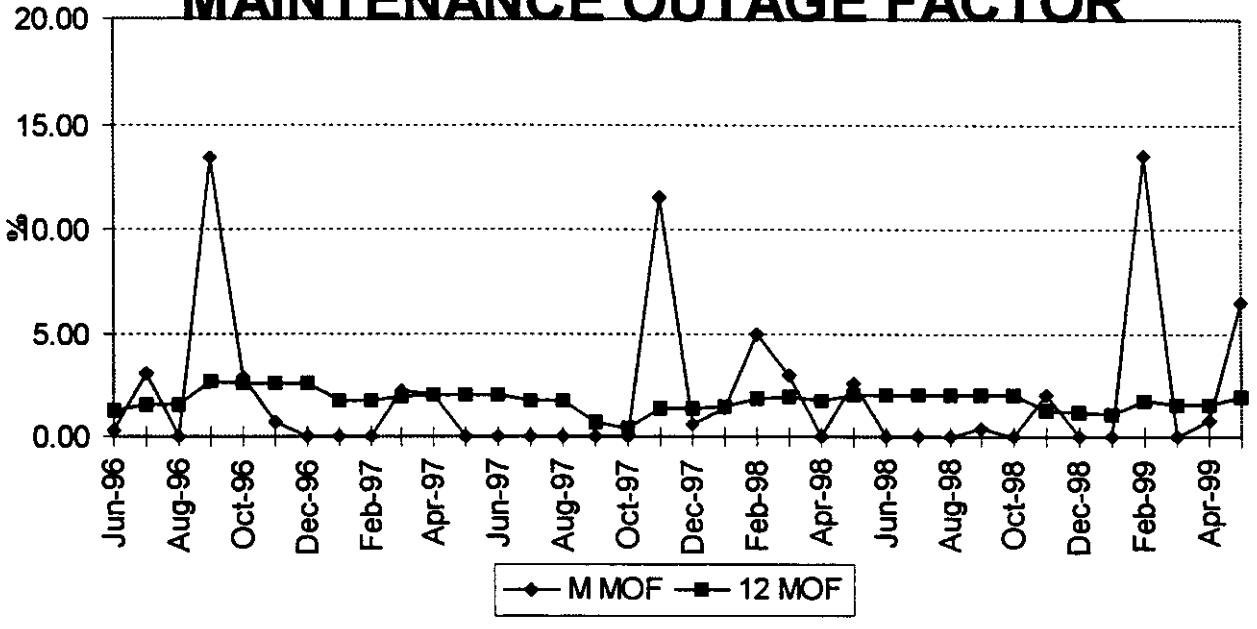


PMG 4
FORCED OUTAGE FACTOR



MAINTENANCE OUTAGE FACTOR



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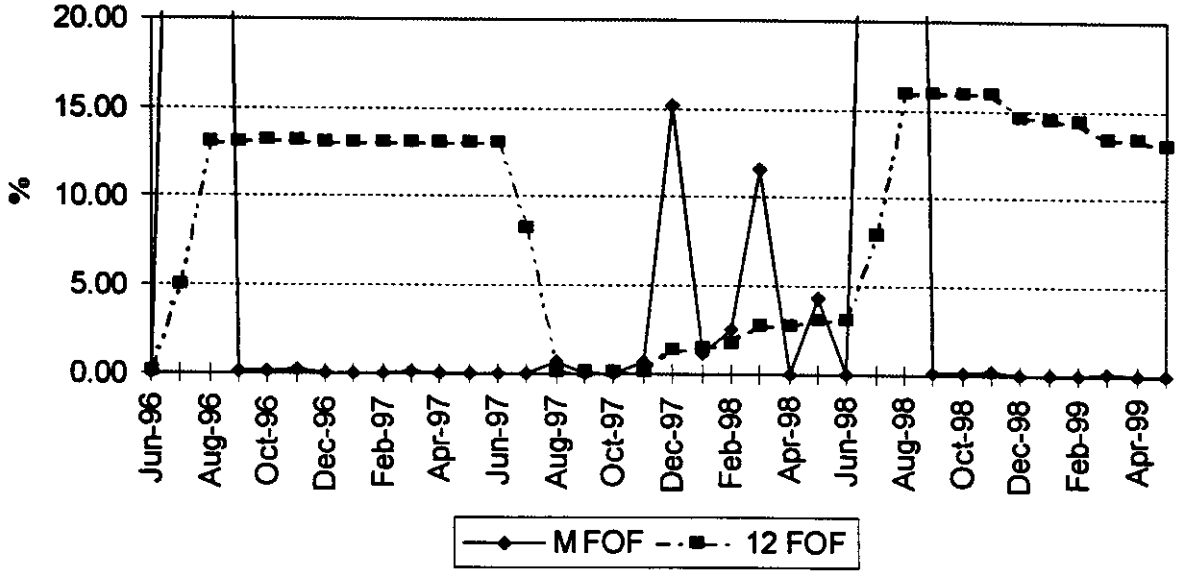
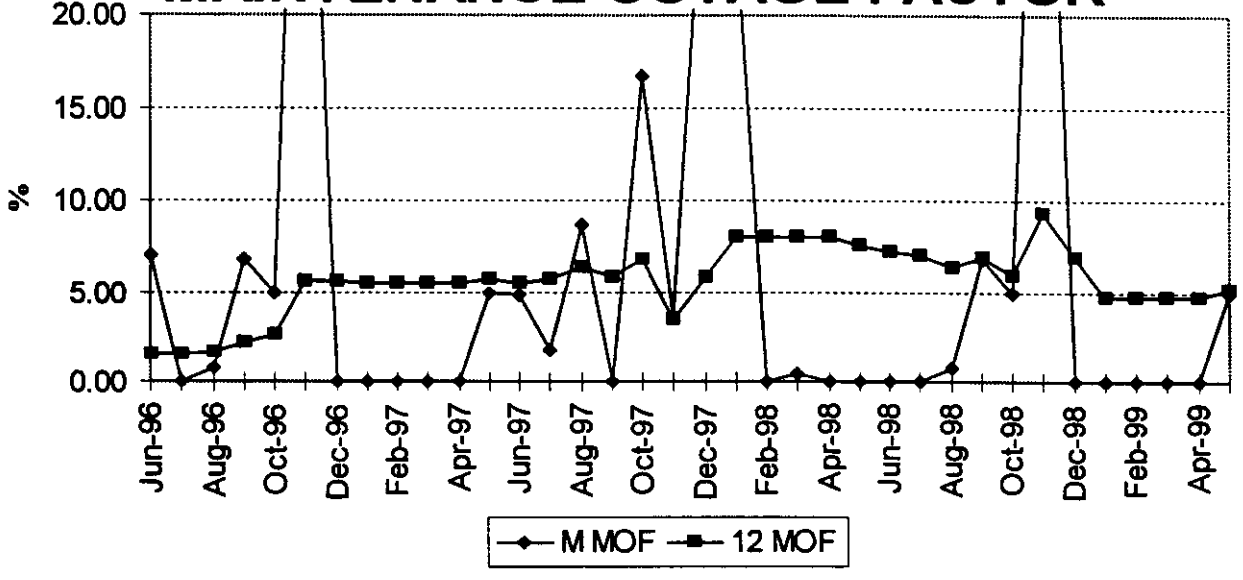
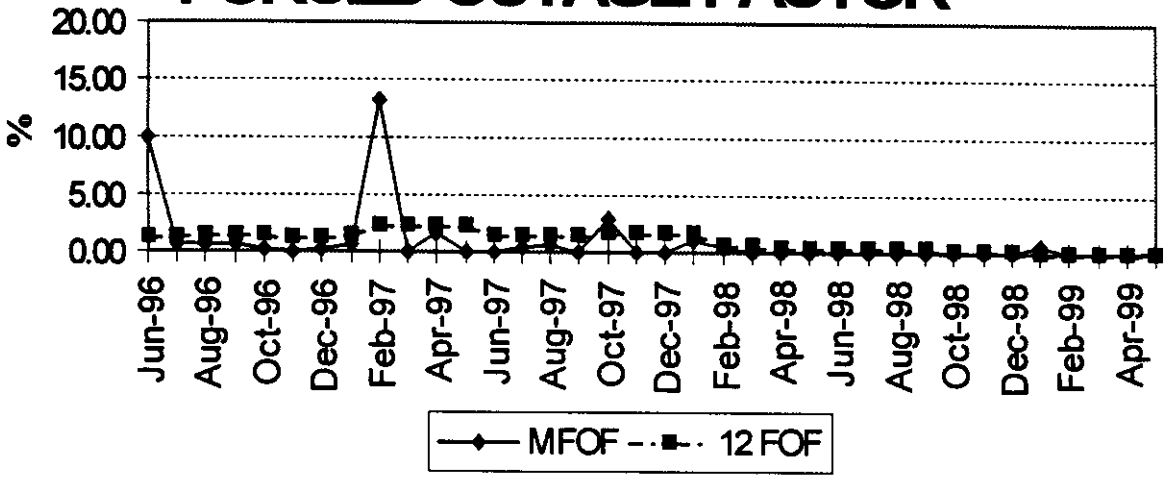


MAINTENANCE OUTAGE FACTOR



PPE 3

FORCED OUTAGE FACTOR



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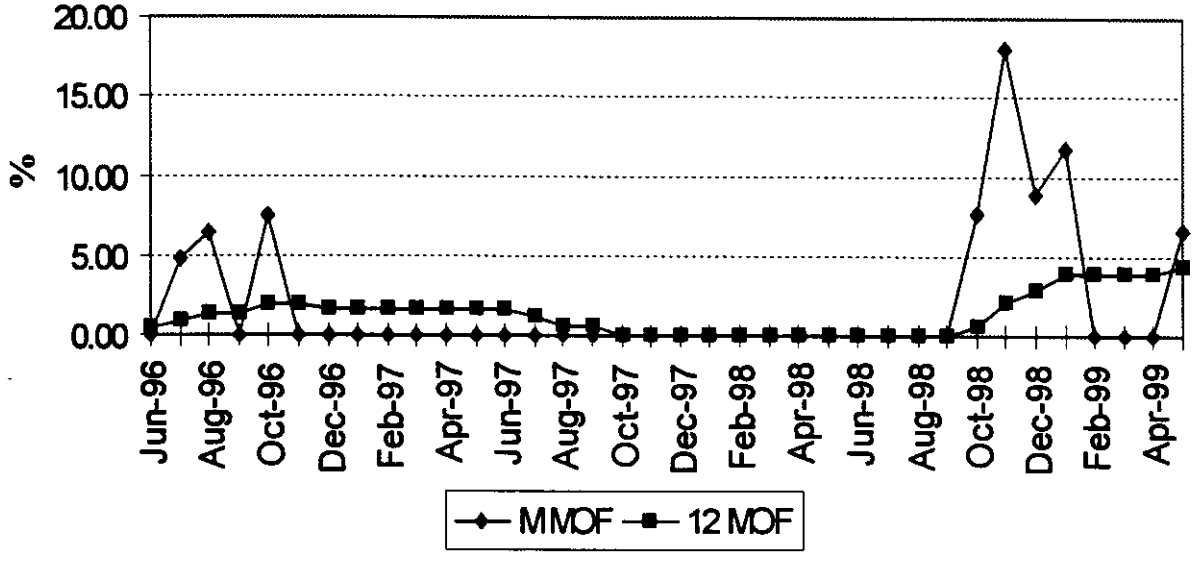

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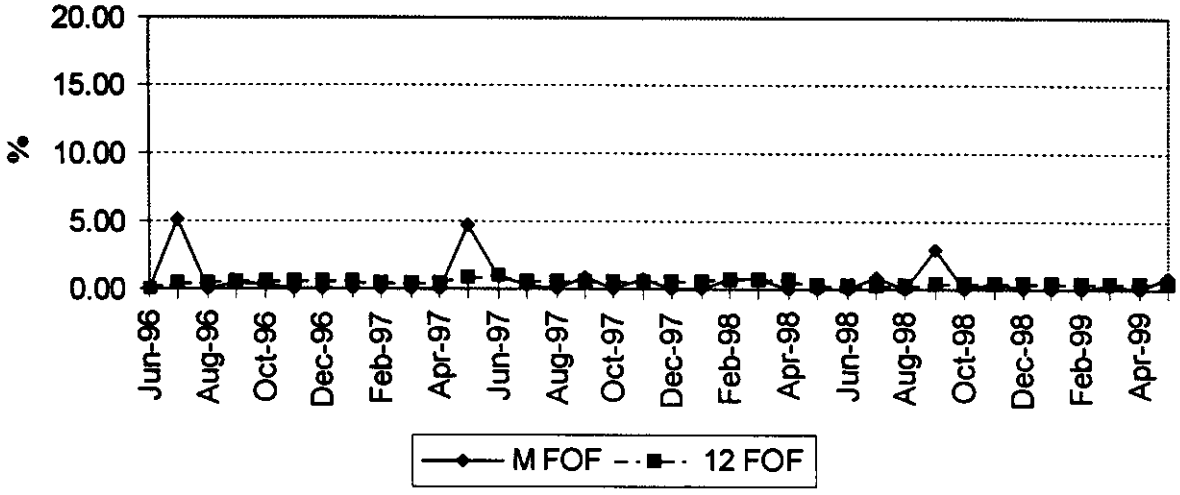

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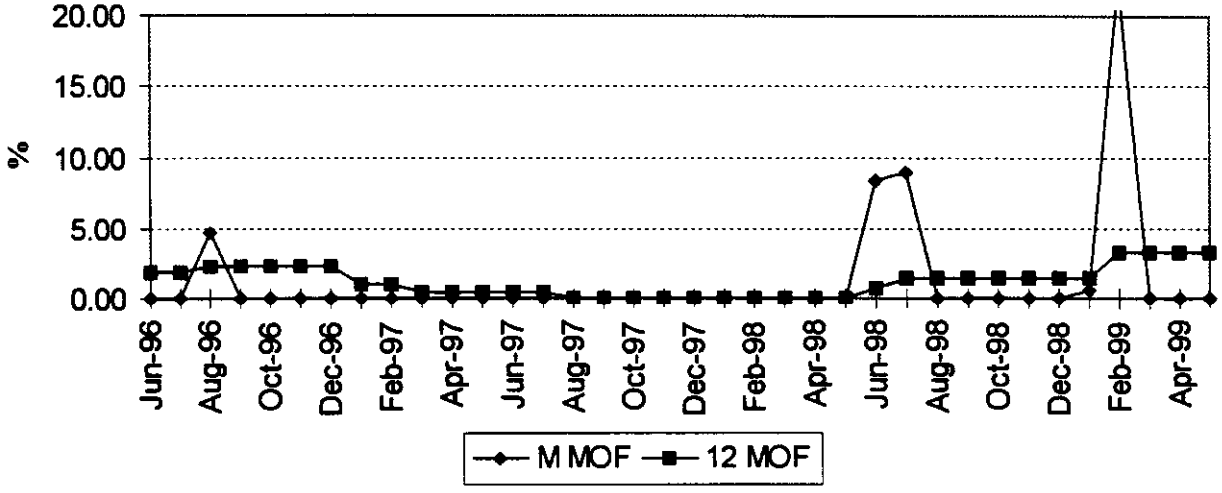

PPN 1
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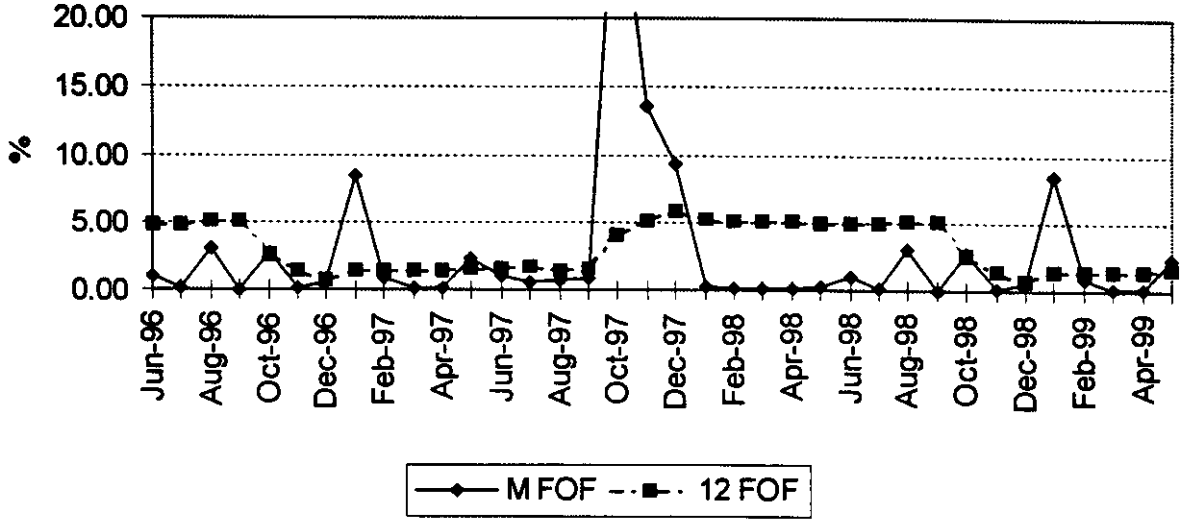

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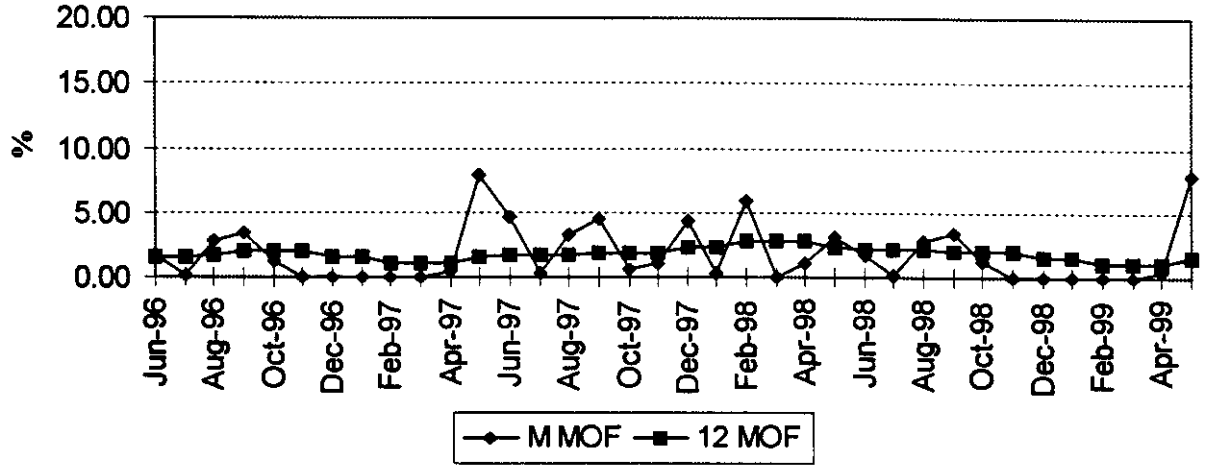

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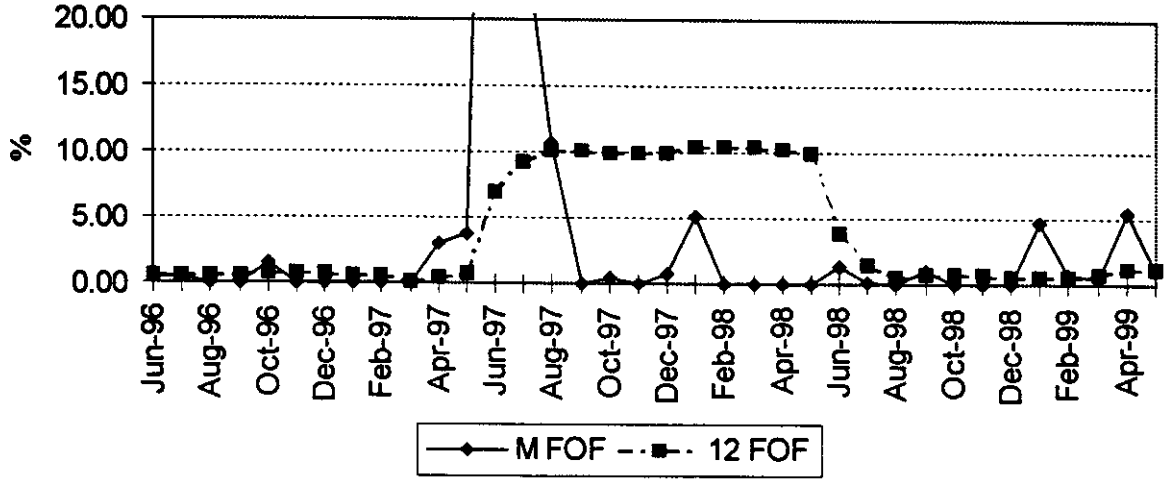
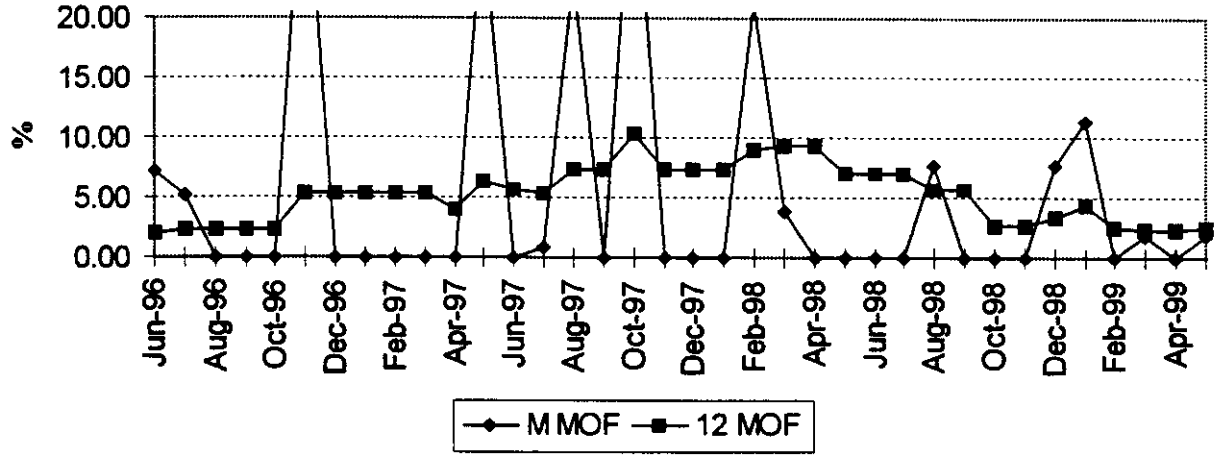


MAINTENANCE OUTAGE FACTOR



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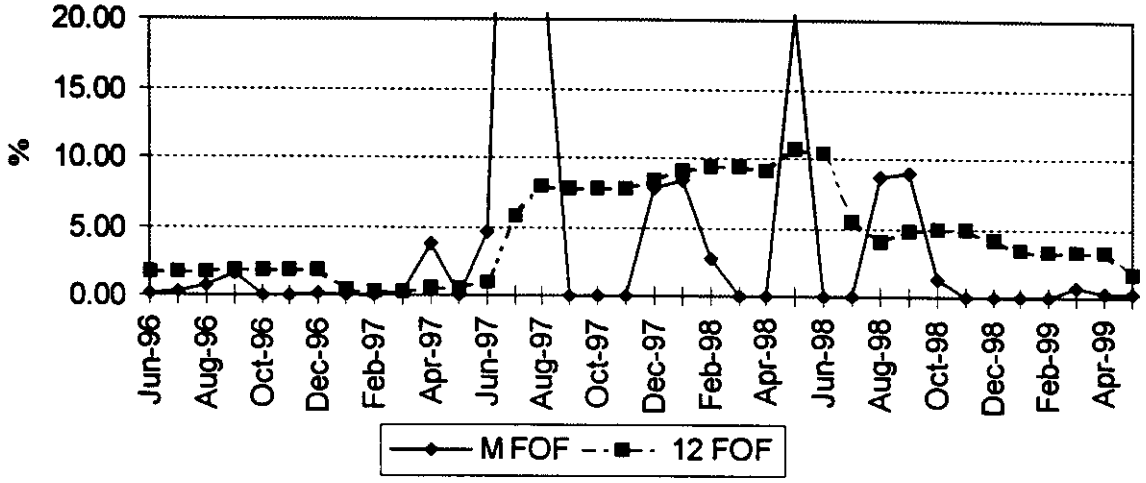
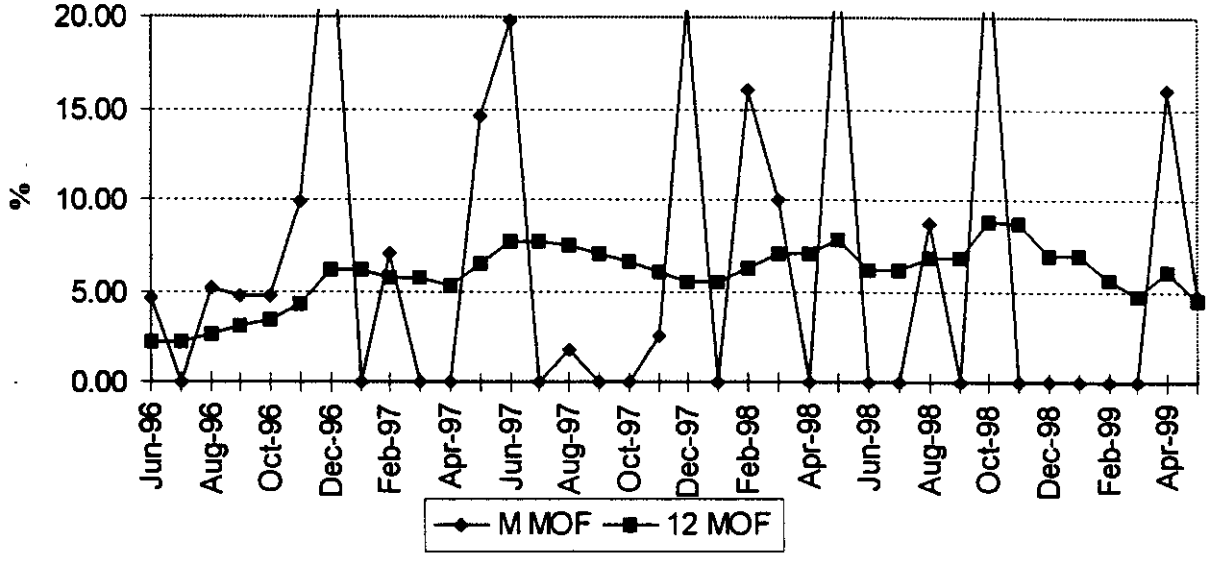


MAINTENANCE OUTAGE FACTOR



PTN 3
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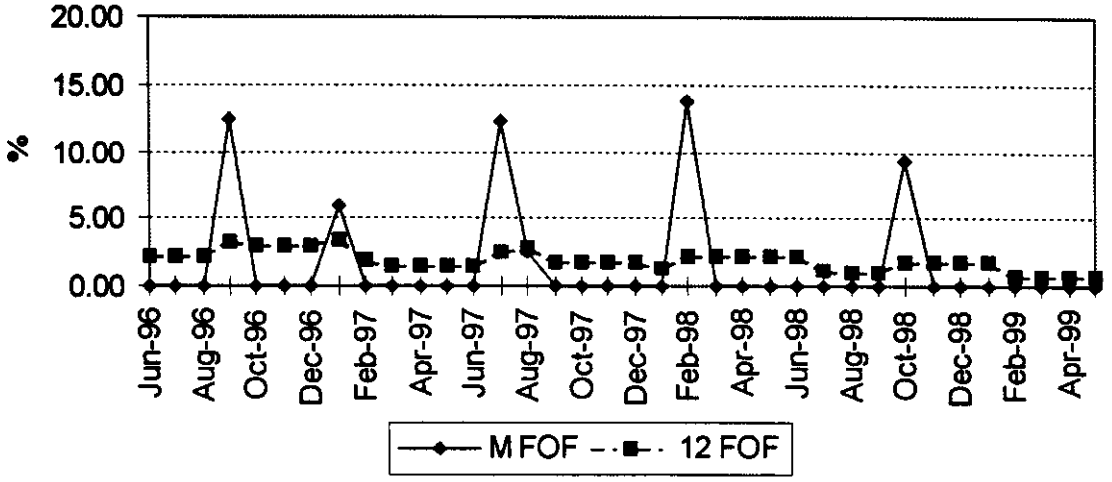

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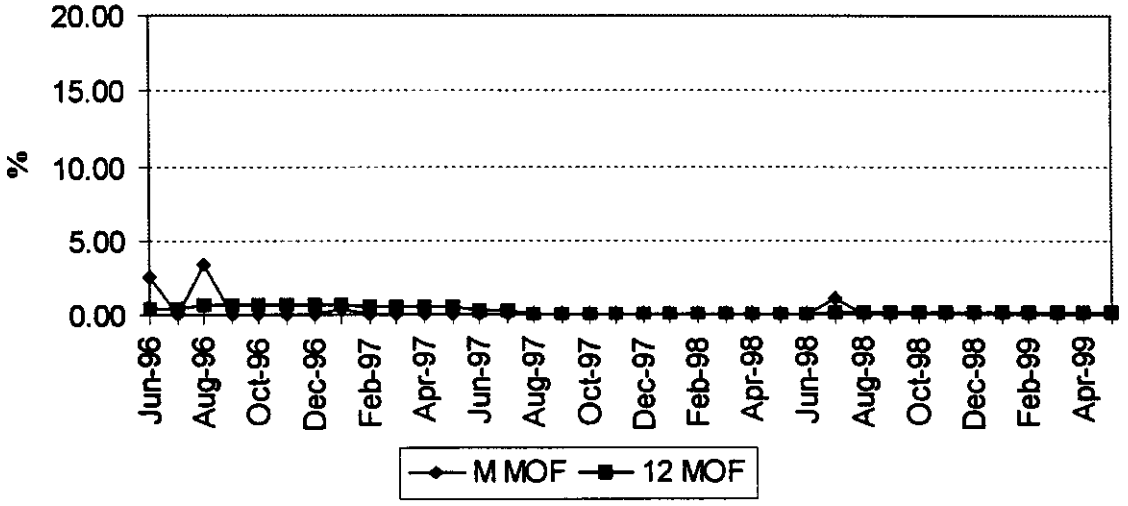

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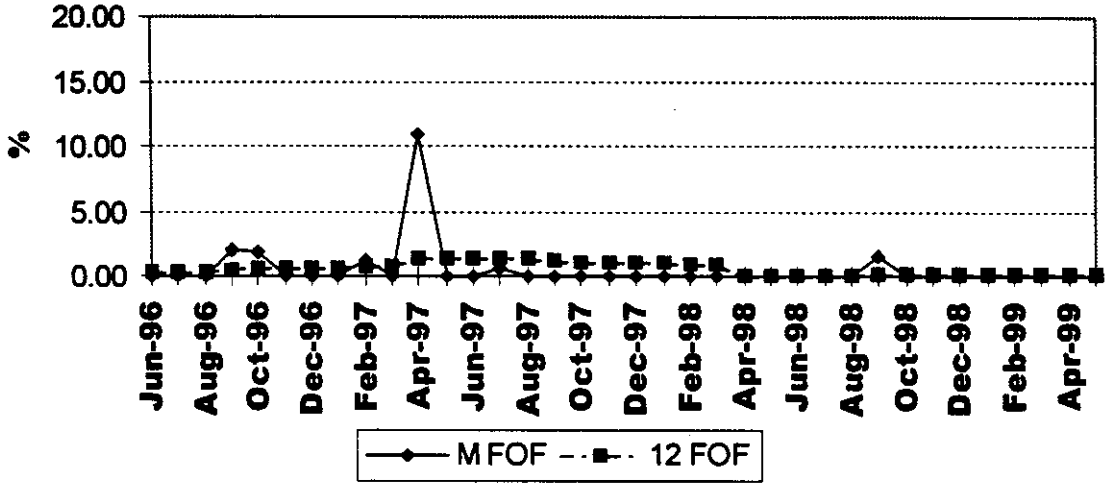

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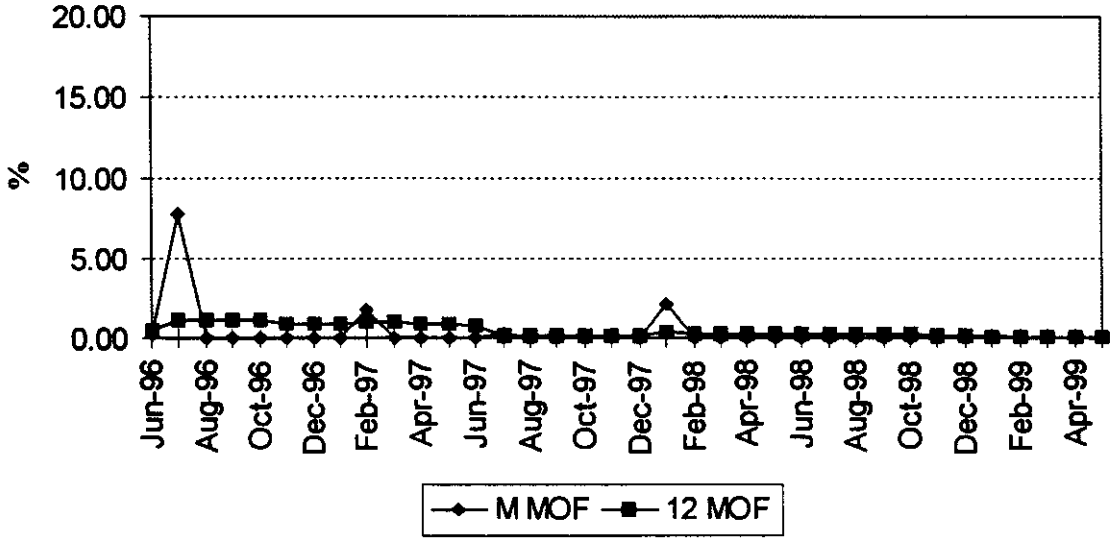
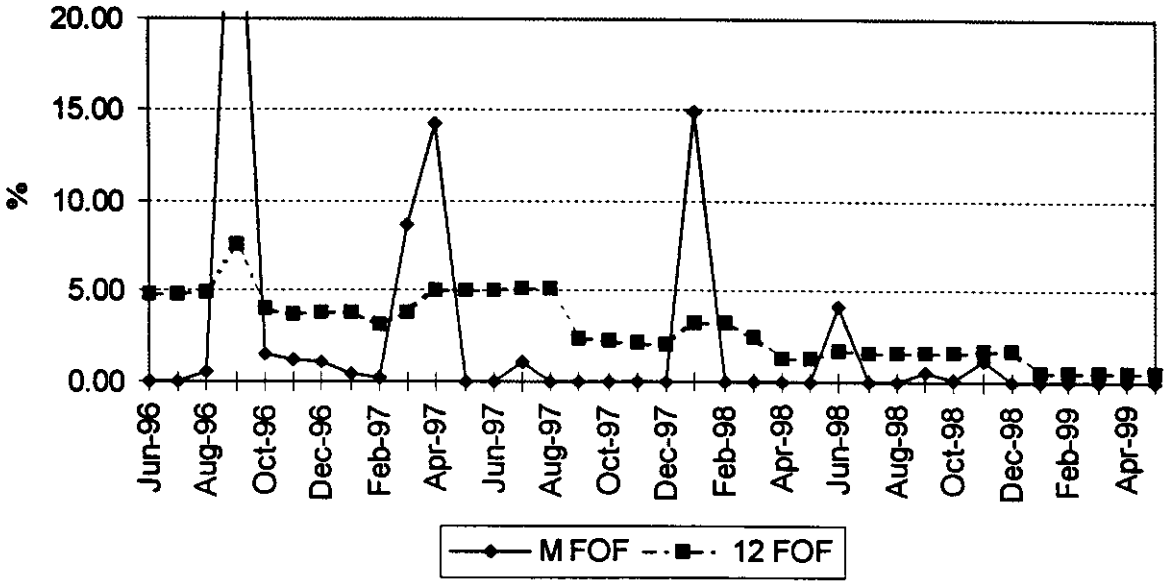
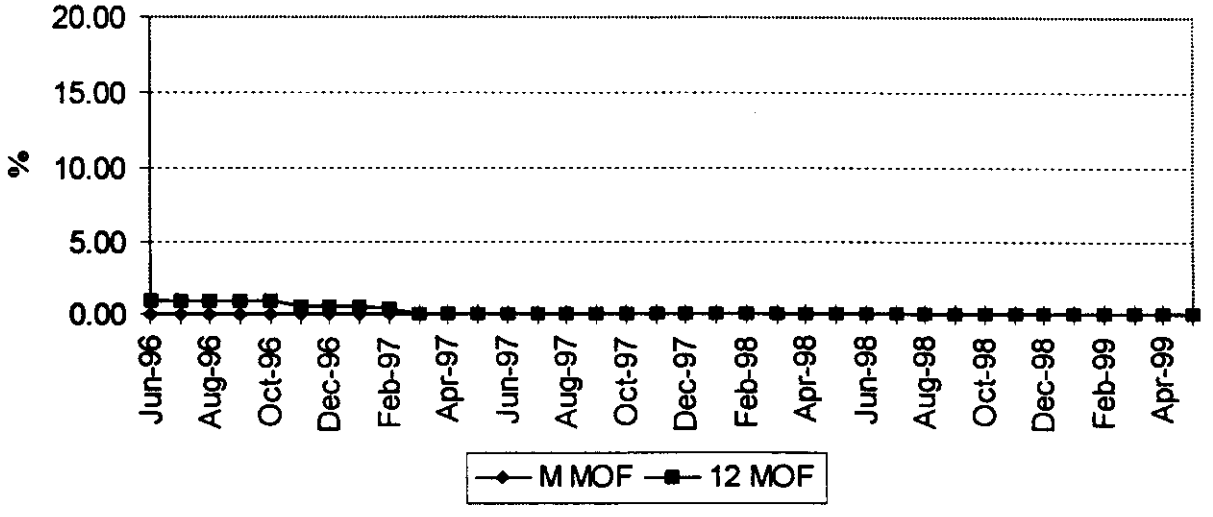


PSL 1
FORCED OUTAGE FACTOR



MAINTENANCE OUTAGE FACTOR



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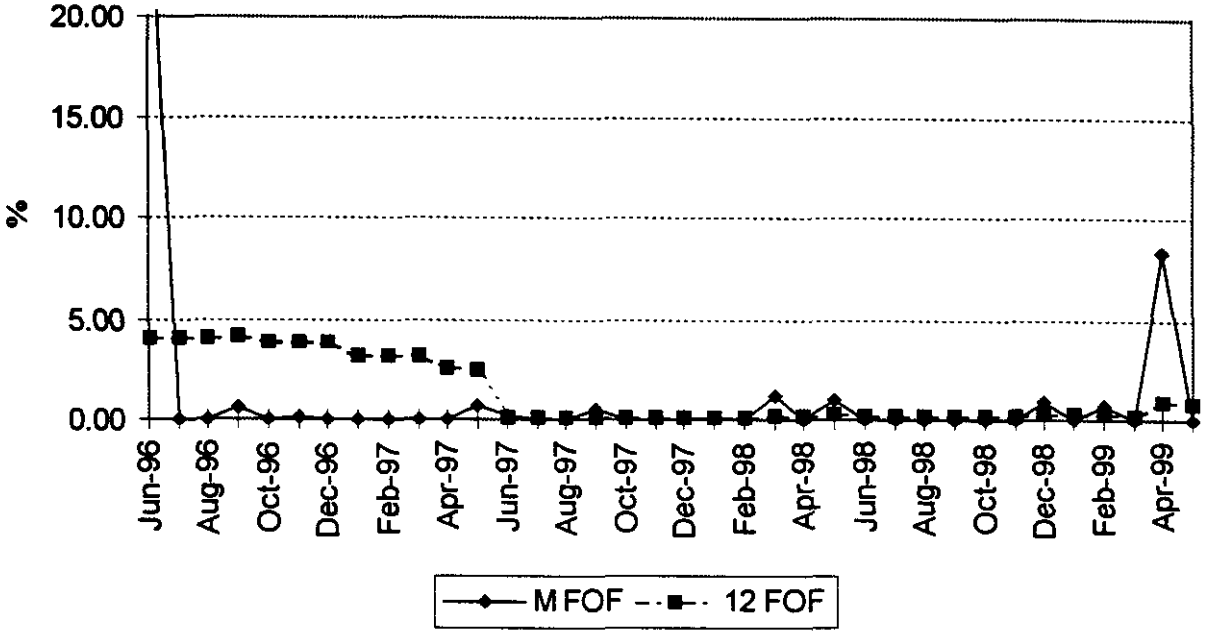
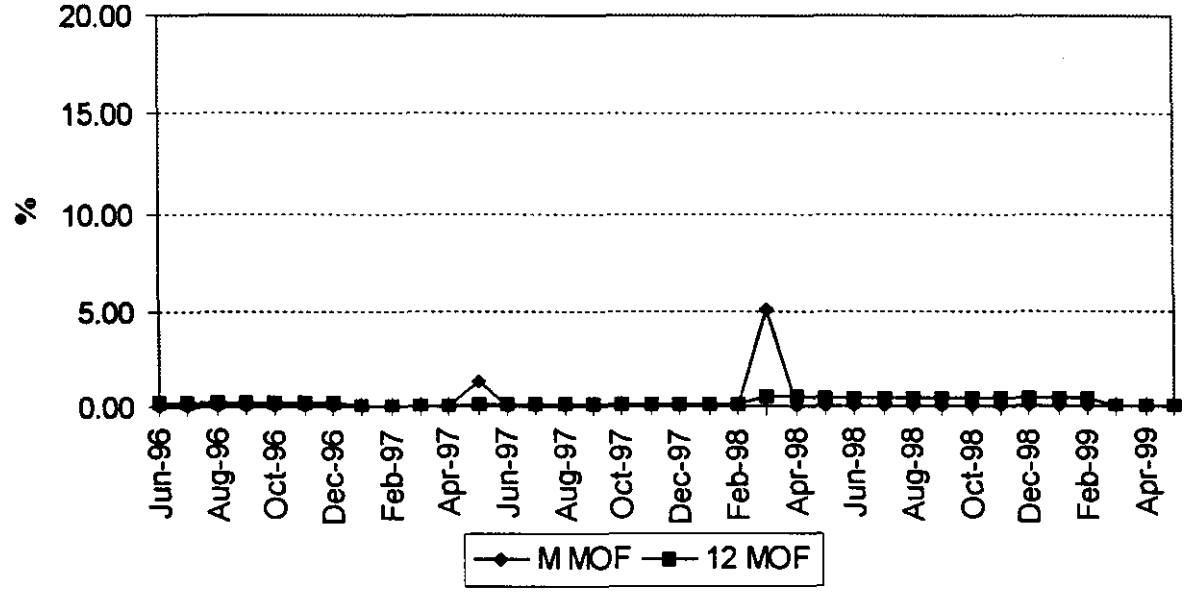
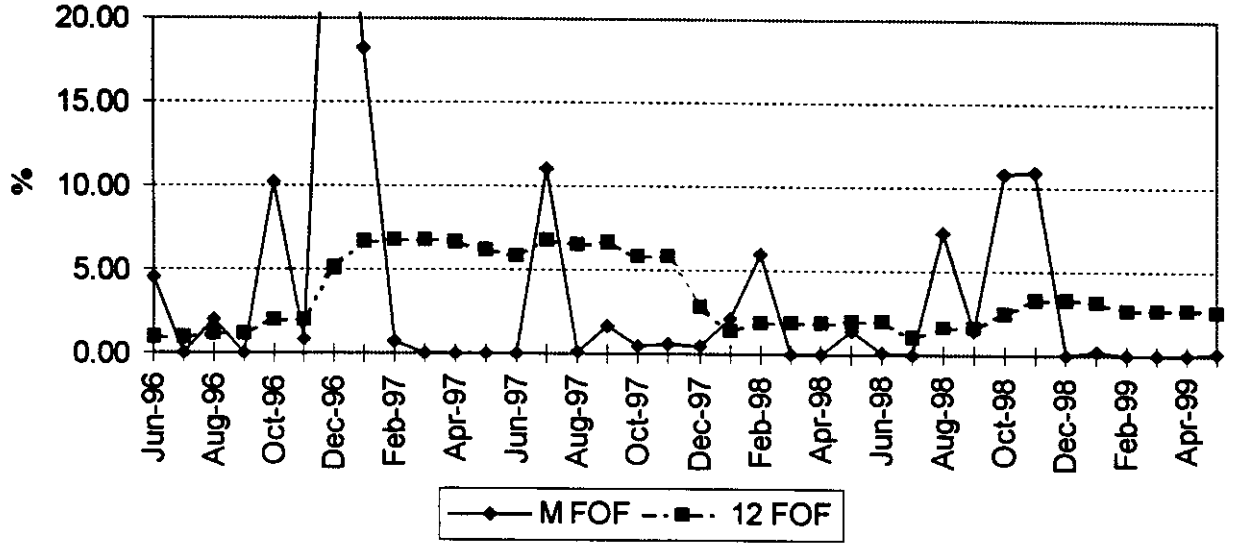
FORCED OUTAGE FACTOR



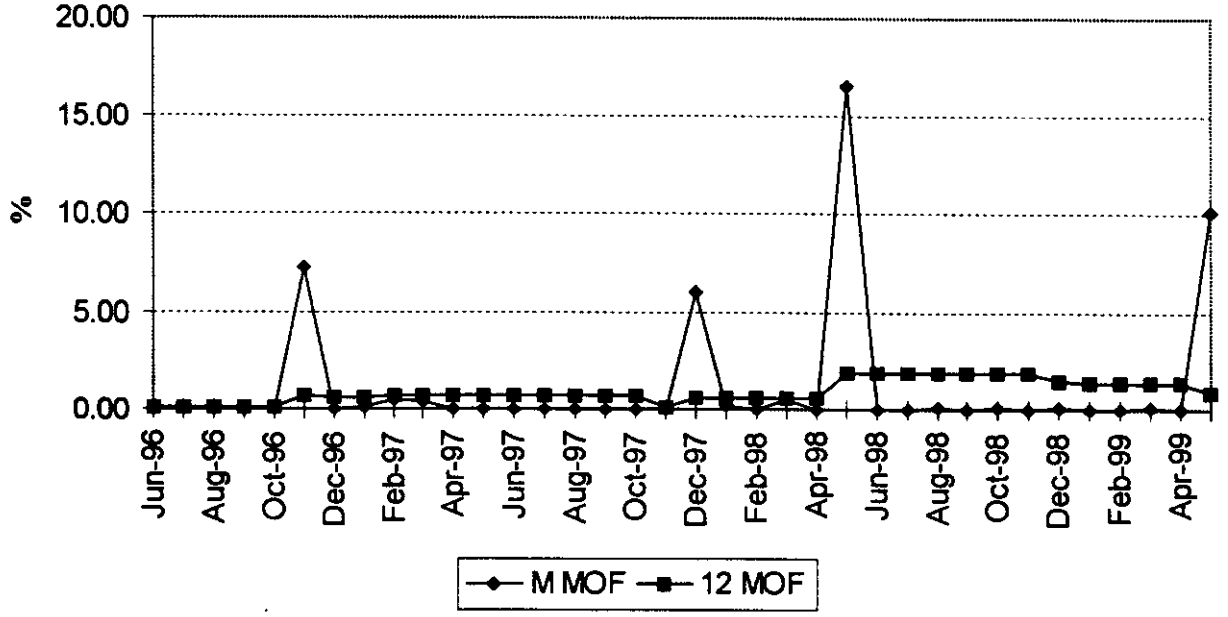
MAINTENANCE OUTAGE FACTOR



PSG 4
FORCED OUTAGE FACTOR



MAINTENANCE OUTAGE FACTOR



PLANNED OUTAGE SCHEDULE (ESTIMATED)

FLORIDA POWER & LIGHT COMPANY

PERIOD OF: JANUARY 2000 THROUGH DECEMBER 2000

PLANT/UNIT	PLAN OUTAGE	REASON FOR OUTAGE	LR MW
Cape Canaveral 1	NONE		
Cape Canaveral 2	03/11/00 - 05/07/00	Turbine Upgrade	402
Lauderdale 4	03/11/00 - 03/20/00	Combustion Turbine Overhaul	439
Lauderdale 5	03/11/00 - 03/20/00	Combustion Turbine Overhaul	439
Fort Myers 2	NONE		
Manatee 2	09/30/00 - 11/19/00	Turbine/Gen. Overhaul	795
Martin 3	04/01/00 - 04/06/00	Combustion Turbine Overhaul	238
	09/16/00 - 09/22/00	Combustion Turbine Overhaul	238
Martin 4	04/15/00 - 05/05/00	Combustion Turbine Overhaul	238
Port Everglades 3	NONE		
Port Everglades 4	10/14/00 - 11/12/00	Generator Overhaul	402
Putnam 1	11/11/00 - 12/16/00	Combustion Turbine Overhaul	123
Sanford 4	NONE		
Sanford 5	NONE		
Turkey Point 3	02/28/00 - 04/02/00	Refueling Overhaul	703
Turkey Point 4	10/02/00 - 11/05/00	Refueling Overhaul	703
St.Lucie 1	NONE		
St.Lucie 2	04/17/00 - 05/21/00	Refueling Overhaul	845
Scherer 4	NONE		