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**BEFORE THE FLORIDA
PUBLIC SERVICE COMMISSION**

DOCKET NO. 950001-ET

FLORIDA POWER & LIGHT COMPANY

JANUARY 17, 1995

**IN RE: GENERATING PERFORMANCE
INCENTIVE FACTOR**

APRIL 1995 THROUGH SEPTEMBER 1995

TESTIMONY & EXHIBITS OF:

R. SILVA

DOCUMENT NUMBER-DATE
00625 JAN 17 95
FPSC-RECORDS/REPORTING

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

FLORIDA POWER & LIGHT COMPANY

DOCKET NO. 950901-EI

JANUARY 17, 1995

GENERATING PERFORMANCE INCENTIVE FACTOR

UNIT TARGETS AND RANGES FOR

APRIL, 1995 THROUGH SEPTEMBER, 1995

BEFORE THE PUBLIC SERVICE COMMISSION

FLORIDA POWER & LIGHT COMPANY

TESTIMONY OF R. SILVA

DOCKET NO. 950001-EI

JANUARY 17, 1995

- 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.
12
- 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, 1995 through September, 1995, 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 2.0%
5 and a weighted system equivalent unplanned outage factor of 8.5% which
6 yield a weighted system equivalent availability of 89.6%. FPL also projects
7 a weighted system average net operating heat rate of 9674 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 is
17 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 6 and 7 contain the information
24 summarizing the targets and ranges for unit equivalent availability and
25 average net operating heat rates for the twenty (20) generating units which

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

7
8 **Q. Please summarize FPL's methodology for determining equivalent**
9 **availability targets?**

10 **A.** The GPIF 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
13 for each unit is determined by the length of the planned outage during the
14 projected period. The GPIF 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 GPIF 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 to
6 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 GPIF**
13 **for FPL?**

14 **A. The twenty (20) units which FPL proposes to use represent the top 81.06%**
15 **of the forecast system net generation for the April, 1995 through September,**
16 **1995 period. These units were selected in accordance with the GPIF Manual**
17 **Section 3.1 using the estimated net generation for each unit taken from the**
18 **production costing simulation program, POWRSYM, which forms the basis**
19 **for the projected levelized fuel cost recovery factor for the period.**

20
21 **Q. Mr. Silva, from the heat rate targets and equivalent availability range**
22 **projections, do FPL's generation performance targets represent a**
23 **reasonable level of efficiency?**

24 **A. Yes. To fully appreciate why these targets are reasonable, and in some cases**
25 **ambitious, it would be necessary to discuss the development of both the heat**

1 rate and availability targets for each of the nineteen units in the GPIF.
2 However, a less rigorous approach of comparing weighted system values of
3 these targets to actual values for prior periods will provide a valuable insight
4 into the appropriateness of the targets.

5

6 Q. Does this conclude your testimony?

7 A. Yes, it does.

DOCUMENT NO. 1

WITNESS: R. SILVA

DOCKET NO. 950001-EI

GENERATING PERFORMANCE INCENTIVE FACTOR

APRIL, 1995 THROUGH SEPTEMBER, 1995

DOCUMENT NUMBER 1 INDEX

FLORIDA POWER & LIGHT COMPANY

PERIOD OF: APRIL, 1995 THROUGH SEPTEMBER, 1995

<u>DOCUMENT</u>	<u>INDEX OF MANUAL PAGES</u>	<u>TITLE</u>
1	6.201.001	Index of Manual Pages
	6.201.002 to 6.201.003	Generating Unit Selection Criteria
	6.201.004	GPIF Reward/(Penalty) Table (Estimated)
	6.201.005	GPIF Calculation of Maximum Allowed Dollars (Estimated)
	6.201.006 and 6.201.007	GPIF Target and Range Summary
	6.201.008	GPIF Predicted Unit Heat Rate Equations
	6.201.009	Derrivation of Weighting Factors
	6.201.010	Estimated Unit Performance Data
	6.201.011 through 6.201.030	Units MOF and FOF versus Time Graphs
	6.201.031	Planned Outage Schedules

TABLE 3.0

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

APRIL, 1995 THROUGH SEPTEMBER, 1995

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

Manatee Unit No. 2

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

Putnam Unit No. 1
Putnam Unit No. 2

Riviera Unit No. 3
Riviera 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 1995 THRU SEPTEMBER 1995

GENERATING PERFORMANCE INCENTIVE POINTS (GPIF)	FUEL SAVINGS/(LOSS) (\$000)	GENERATING PERFORMANCE INCENTIVE FACTOR (\$000)
+10	12440.62	8787.99
+ 9	11196.56	7909.19
+ 8	9952.50	7030.39
+ 7	8708.44	6151.59
+ 6	7464.37	5272.79
+ 5	6220.31	4393.99
+ 4	4976.25	3515.20
+ 3	3732.19	2636.40
+ 2	2488.13	1757.60
+ 1	1244.06	878.80
0	0.00	0.00
- 1	(1204.46)	(878.80)
- 2	(2408.93)	(1757.60)
- 3	(3613.39)	(2636.40)
- 4	(4817.85)	(3515.20)
- 5	(6022.31)	(4393.99)
- 6	(7226.77)	(5272.79)
- 7	(8431.23)	(6151.59)
- 8	(9635.70)	(7030.39)
- 9	(10840.16)	(7909.19)
-10	(12044.62)	(8787.99)

GENERATING PERFORMANCE INCENTIVE FACTOR
 CALCULATION OF MAXIMUM ALLOWED INCENTIVE DOLLARS
 ESTIMATED

FLORIDA POWER & LIGHT COMPANY

PERIOD OF: APRIL 1995 THRU SEPTEMBER, 1995

LINE 1	BEGINNING OF PERIOD BALANCE OF COMMON EQUITY END OF MONTH BALANCE OF COMMON EQUITY:	\$ 4426070000
LINE 2	MONTH OF APRIL 95	\$ 4264000000
LINE 3	MONTH OF MAY 95	\$ 4289700000
LINE 4	MONTH OF JUNE 95	\$ 4302300000
LINE 5	MONTH OF JULY 95	\$ 4311300000
LINE 6	MONTH OF AUGUST 95	\$ 4320000000
LINE 7	MONTH OF SEPTEMBER 95	\$ 4336100000
LINE 8	AVERAGE COMMON EQUITY FOR THE PERIOD (SUMMATION OF LINE 1 THROUGH LINE 7 DIVIDED BY 7)	\$ 4321352000
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)	\$ 4935424
LINE 12	JURISDICTIONAL SALES	39346511000 KWH
LINE 13	TOTAL SALES	40004960000 KWH
LINE 14	JURISDICTIONAL SEPARATION FACTOR (LINE 12 DIVIDED BY LINE 13)	98.35%
LINE 15	MAXIMUM ALLOWED JURISDICTIONAL INCENTIVE DOLLARS (LINE 11 TIMES LINE 14)	\$ 8787989

Issued By: Florida Power & Light Company

Docket No.: 950001-EI

FPL Witness: R. Silva

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PAGE 1 OF 2

GPIF TARGET AND RANGE SUMMARY

FLORIDA POWER & LIGHT COMPANY
 PERIOD OF: APRIL 1995 THRU SEPTEMBER 1995

PLANT/UNIT		WEIGHTING FACTOR (%)	EAF TARGET (%)	EAF RANGE		MAX. FUEL SAVINGS (\$000)	MAX. FUEL LOSS (\$000)
				MAX. (%)	MIN. (%)		
CAPE CANAVERAL	1	0.48	91.2	94.2	88.2	60.2	64.1
CAPE CANAVERAL	2	0.48	89.8	92.8	86.8	60.2	64.1
LAUDERDALE	4	1.86	89.5	92.0	87.0	231.2	192.2
LAUDERDALE	5	1.60	95.7	97.7	93.7	199.4	182.4
FORT MYERS	2	0.53	91.7	94.7	88.7	65.6	55.7
MANATEE	2	0.32	96.0	98.0	94.0	40.4	43.5
PORT EVERGLADES	3	0.28	85.6	88.6	82.6	34.5	4.6
PORT EVERGLADES	4	0.42	96.0	98.0	94.0	52.5	40.5
PUTNAM	1	0.57	96.0	98.0	94.0	71.4	66.8
PUTNAM	2	0.61	84.2	86.7	81.7	75.3	64.4
RIVIERA	3	0.38	93.6	96.1	91.1	47.2	42.7
RIVIERA	4	0.40	90.9	93.9	87.9	50.1	57.6
SANFORD	5	0.32	96.0	98.0	94.0	39.8	17.5
TURKEY POINT	1	0.40	82.7	85.2	80.2	50.2	16.7
TURKEY POINT	2	0.10	95.6	97.6	93.6	12.1	20.7
TURKEY POINT	3	10.64	85.1	88.1	82.1	1323.8	1347.8
TURKEY POINT	4	12.01	93.1	96.1	90.1	1494.4	1490.9
ST. LUCIE	1	15.43	93.6	96.6	90.6	1919.6	1923.5
ST. LUCIE	2	12.36	83.3	87.8	78.8	1538.1	1548.3
SCHERER	4	0.48	96.0	98.0	94.0	59.2	85.0
		-----				-----	-----
		59.69	89.6			7425.2	7329.0

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FPL Witness: R. Silva

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GPIF TARGET AND RANGE SUMMARY

FLORIDA POWER & LIGHT COMPANY
 PERIOD OF: APRIL 1995 THRU SEPTEMBER 1995

PLANT/UNIT		WEIGHTING FACTOR	ANOHR TARGET		ANOHR RANGE		MAX.	MAX.
			BTU/KWH	NOF	BTU/KWH	BTU/KWH	FUEL SAVINGS (\$000)	FUEL LOSS (\$000)
CAPE CANAVERAL	1	0.61	9230	92.8	9116	9344	76.1	76.1
CAPE CANAVERAL	2	1.50	9252	93.1	9078	9426	186.3	186.3
LAUDERDALE	4	3.87	7335	99.9	7040	7630	482.0	482.0
LAUDERDALE	5	2.90	7362	100.2	7133	7591	361.2	361.2
FORT MYERS	2	1.42	9337	91.7	9190	9484	176.1	176.1
MANATEE	2	3.29	9600	83.9	9380	9820	408.8	408.8
PORT EVERGLADES	3	2.17	9209	98.7	9026	9392	269.8	269.8
PORT EVERGLADES	4	1.19	9313	91.2	9118	9508	147.7	147.7
PUTNAM	1	0.54	8540	99.5	8412	8668	66.9	66.9
PUTNAM	2	0.10	8519	95.2	8433	8605	12.8	12.8
RIVIERA	3	1.86	9610	94.1	9378	9842	231.1	231.1
RIVIERA	4	0.87	9805	94.5	9665	9945	108.3	108.3
SANFORD	5	0.83	9694	88.5	9522	9866	102.8	102.8
TURKEY POINT	1	1.03	9309	84.0	9018	9600	127.9	127.9
TURKEY POINT	2	1.38	9262	97.1	9096	9428	171.4	171.4
TURKEY POINT	3	3.52	11133	100.1	10937	11329	438.3	377.9
TURKEY POINT	4	4.33	11218	100.0	11059	11377	538.8	448.6
ST. LUCIE	1	3.64	10882	100.0	10727	11037	452.6	379.3
ST. LUCIE	2	3.04	10877	100.0	10685	11069	378.0	302.1
SCHERER	4	2.24	9956	105.2	9806	10106	278.4	278.4
GPIF SYSTEM :							5015.4	4715.6

PROJECTED UNIT HEAT RATE EQUATIONS

COMPANY OF: FLORIDA POWER & LIGHT

PERIOD OF: APRIL 1995 THROUGH SEPTEMBER 1995

ANOHR EQUATION

<u>Plant/Unit</u>	<u>ANOHR</u>	<u>NOF</u>	<u>NSC</u>	<u>a</u>	<u>b</u>	<u>Bounds</u>	<u>Rsq</u>	<u>First</u>	<u>Last</u>	<u>Exclusions</u>
PCC 1	9230.0	92.8	397	10562	-14.35	114	0.67	05-91	09-94	
PCC 2	9252.0	93.1	397	10847	-17.14	174	0.60	04-91	09-94	
PFL 4	7335.0	99.9	430	8251	-9.17	295	0.33	04-93	09-94	
PFL 5	7362.0	100.2	430	8224	-8.61	229	0.46	05-93	09-94	
PFM 2	9337.0	91.7	391	9984	-7.07	147	0.16	04-92	04-94	
PMT 2	9600.0	83.9	798	10995	-16.62	220	0.25	04-92	09-94	
PPE 3	9209.0	98.7	389	10962	-17.77	183	0.54	04-92	09-94	
PPE 4	9313.0	91.2	386	10823	-16.57	195	0.56	04-92	09-94	
PPN 1	8540.0	99.5	239	9236	-7.00	128	0.37	04-92	09-94	
PPN 2	8519.0	95.2	239	9264	-7.83	86	0.14	04-93	09-94	
PRV 3	9610.0	94.1	287	11310	-18.04	232	0.55	04-92	09-94	04/94,05/94
PRV 4	9805.0	94.5	287	10605	-8.46	140	0.19	04-92	09-94	04/93,05/93
PSN 5	9694.0	88.5	390	11205	-17.07	172	0.48	04-92	09-94	04/93
PTP 1	9309.0	84.0	403	10864	-18.52	291	0.21	04-92	09-94	09/92
PTP 2	9262.0	97.1	403	11344	-21.44	166	0.62	04-92	09-94	
PTN 3	11133.0	100.1	666	13193	-20.59	196	0.81	04-92	09-94	09/92,04/94
PTN 4	11218.0	100.0	666	13479	-22.62	159	0.58	04-92	09-94	09/92,05/93
PSL 1	10882.0	100.0	839	13019.3	-21.38	156	0.53	04-92	09-94	04/93,05/93
PSL 2	10877.0	100.0	714	13837.4	-29.60	192	0.70	04-92	09-94	05/92,06/92,04/94
PSC 4	9956	96.3	542	10118.9	-1.55	150	0.18	06-94	09-94	

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FPL Witness: R. Silva

Exhibit: No.:

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DERIVATION OF WEIGHT FACTORS
 FLORIDA POWER & LIGHT COMPANY
 PERIOD OF: APRIL 1995 THRU SEPTEMBER 1995

PRODUCTION COSTING SIMULATION
 FUEL COST (\$000)

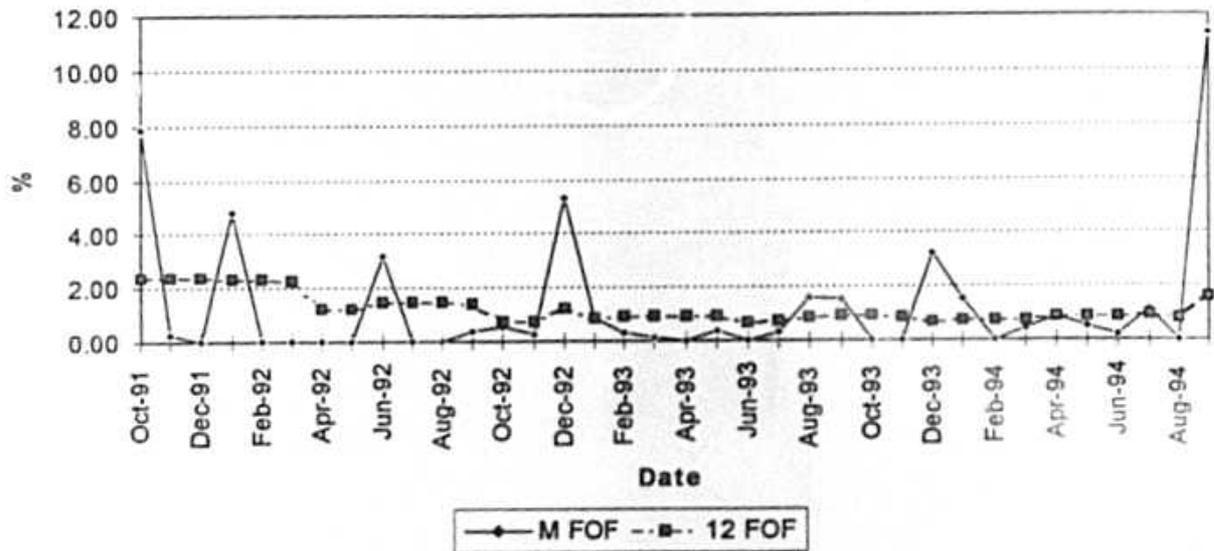
UNIT PERFORMANCE INDICATOR			AT TARGET (1)	AT MAXIMUM IMPROVEMENT (2)	SAVINGS (3)	FACTOR (% OF SAVINGS)
CAPE CANAVERAL	1	EA	411587	411526.7	60.2	0.48
		AHR	411587	411510.9	76.1	0.61
CAPE CANAVERAL	2	EA	411587	411526.7	60.2	0.48
		AHR	411587	411400.7	186.3	1.50
LAUDERDALE	4	EA	411587	411355.7	231.2	1.86
		AHR	411587	411105.0	482.0	3.87
LAUDERDALE	5	EA	411587	411387.6	199.4	1.60
		AHR	411587	411225.8	361.2	2.90
FORT MYERS	2	EA	411587	411521.4	65.6	0.53
		AHR	411587	411410.9	176.1	1.42
MANATEE	2	EA	411587	411546.6	40.4	0.32
		AHR	411587	411178.2	408.8	3.29
PORT EVERGLADES	3	EA	411587	411552.5	34.5	0.28
		AHR	411587	411317.1	269.8	2.17
PORT EVERGLADES	4	EA	411587	411534.5	52.5	0.42
		AHR	411587	411439.3	147.7	1.19
PUTNAM	1	EA	411587	411515.6	71.4	0.57
		AHR	411587	411520.1	66.9	0.54
PUTNAM	2	EA	411587	411511.7	75.3	0.61
		AHR	411587	411574.1	12.8	0.10
RIVIERA	3	EA	411587	411539.7	47.2	0.38
		AHR	411587	411355.9	231.1	1.86
RIVIERA	4	EA	411587	411536.9	50.1	0.40
		AHR	411587	411478.6	108.3	0.87
SANFORD	5	EA	411587	411547.2	39.8	0.32
		AHR	411587	411484.2	102.8	0.83
TURKEY POINT	1	EA	411587	411536.7	50.2	0.40
		AHR	411587	411459.0	127.9	1.03
TURKEY POINT	2	EA	411587	411574.9	12.1	0.10
		AHR	411587	411415.6	171.4	1.38
TURKEY POINT	3	EA	411587	410263.2	1323.8	10.64
		AHR	411587	411148.7	438.3	3.52
TURKEY POINT	4	EA	411587	410092.6	1494.4	12.01
		AHR	411587	411048.2	538.8	4.33
ST. LUCIE	1	EA	411587	409667.4	1919.6	15.43
		AHR	411587	411134.4	452.6	3.64
ST. LUCIE	2	EA	411587	410048.9	1538.1	12.36
		AHR	411587	411209.0	378.0	3.04
SCHERER	4	EA	411587	411527.7	59.2	0.48
		AHR	411587	411308.6	278.4	2.24
		TOTAL:			12440.6	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.

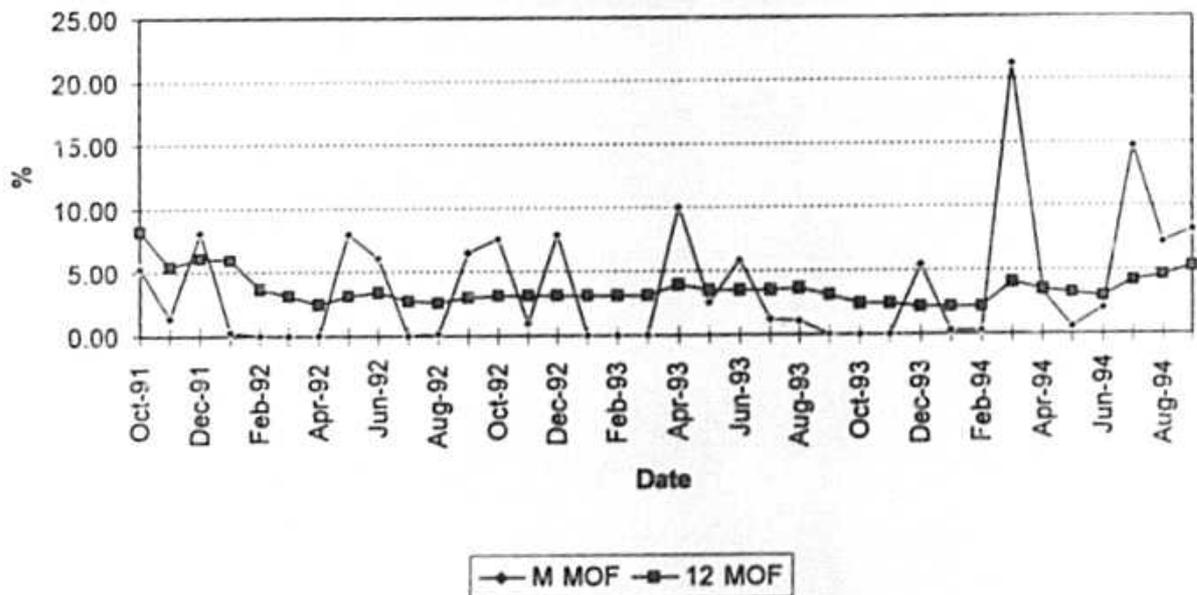
ESTIMATED UNIT PERFORMANCE DATA
 COMPANY OF: FLORIDA POWER & LIGHT
 PERIOD OF: APRIL 1995 THROUGH SEPTEMBER 1995

<u>Plant/Unit</u>	<u>EAF</u>	<u>EPOF</u>	<u>EUOF</u>	<u>EUOR</u>	<u>PH</u>	<u>SH</u>	<u>RSH</u>	<u>UH</u>	<u>POH & EPOH</u>	<u>FOH & EFOH</u>	<u>MOH & EMOH</u>	<u>NET GEN</u>
PCC 1	91.2	0.0	8.8	12.7	4391	2650	1354.6	386.4	0.0	87.8	298.6	976214
PCC 2	89.8	0.0	10.2	15.8	4391	2385	1558.1	447.9	0.0	87.8	360.1	881384
PFL 4	89.5	5.5	5.0	5.5	4391	3766	164.0	461.0	241.5	136.1	83.4	1618198
PFL 5	95.7	0.0	4.3	4.4	4391	4066	136.2	188.8	0.0	87.8	101.0	1751777
PFM 2	91.7	0.0	8.3	10.5	4391	3115	911.6	364.4	0.0	276.6	87.8	1116409
PMT 2	96.0	0.0	4.0	8.6	4391	1859	2356.4	175.6	0.0	87.8	87.8	1244910
PPE 3	85.6	6.0	8.4	9.6	4391	3464	294.1	632.9	264.0	206.4	162.5	1334786
PPE 4	96.0	0.0	4.0	7.5	4391	2172	2043.4	175.6	0.0	87.8	87.8	764335
PPN 1	96.0	0.0	4.0	4.2	4391	4020	195.4	175.6	0.0	87.8	87.8	956582
PPN 2	84.2	11.4	4.4	5.8	4391	3153	544.2	693.8	500.6	118.6	74.6	857629
PRV 3	93.6	0.0	6.4	9.7	4391	2612	1498.0	281.0	0.0	193.2	87.8	705590
PRV 4	90.9	0.0	9.1	11.7	4391	3019	972.4	399.6	0.0	241.5	158.1	818756
PSN 5	96.0	0.0	4.0	9.6	4391	1658	2557.4	175.6	0.0	87.8	87.8	572212
PTP 1	82.7	12.6	4.7	14.0	4391	1270	2362.7	758.3	55.2	74.6	131.7	429752
PTP 2	95.6	0.0	4.4	5.4	4391	3359	838.8	193.2	0.0	96.6	96.6	1314120
PTN 3	85.1	8.7	6.2	6.8	4391	3735	0.0	656.2	384.0	144.9	127.3	2605874
PTN 4	93.1	0.0	6.9	6.9	4391	4088	0.0	303.0	0.0	162.5	140.5	2793998
PSL 1	93.6	0.0	6.4	6.4	4391	4110	0.0	281.0	0.0	140.5	140.5	3519772
PSL 2	83.3	0.0	16.7	16.7	4391	3658	0.0	733.3	0	592.8	140.5	3026860
PSC 4	96	0.0	4.0	4.0	4391	4215	0.0	175.6	0	87.8	87.8	2200614

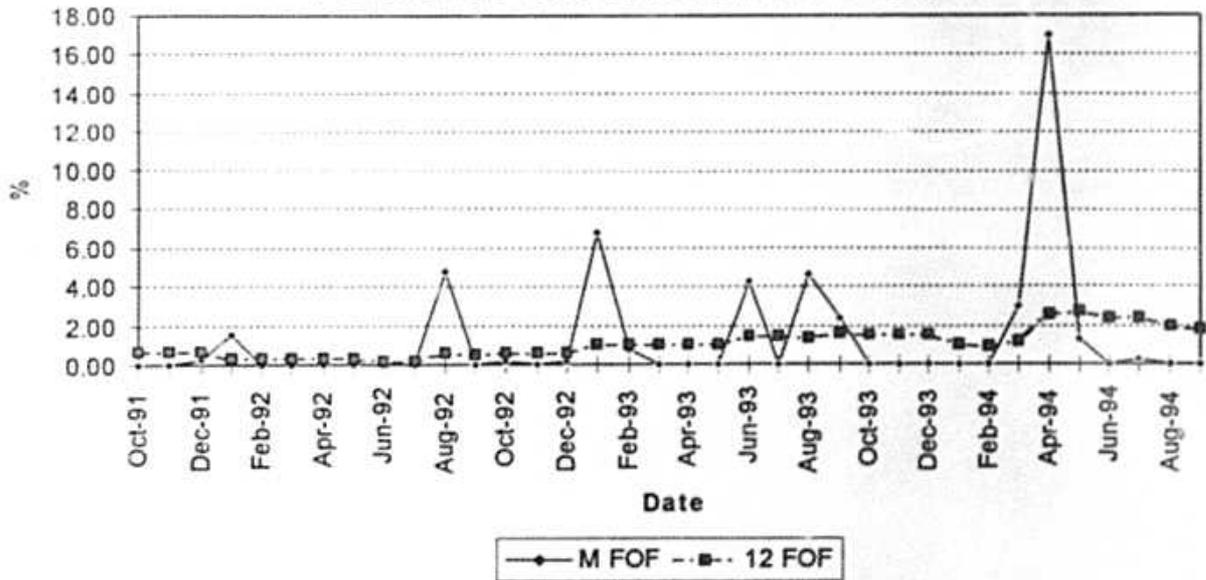
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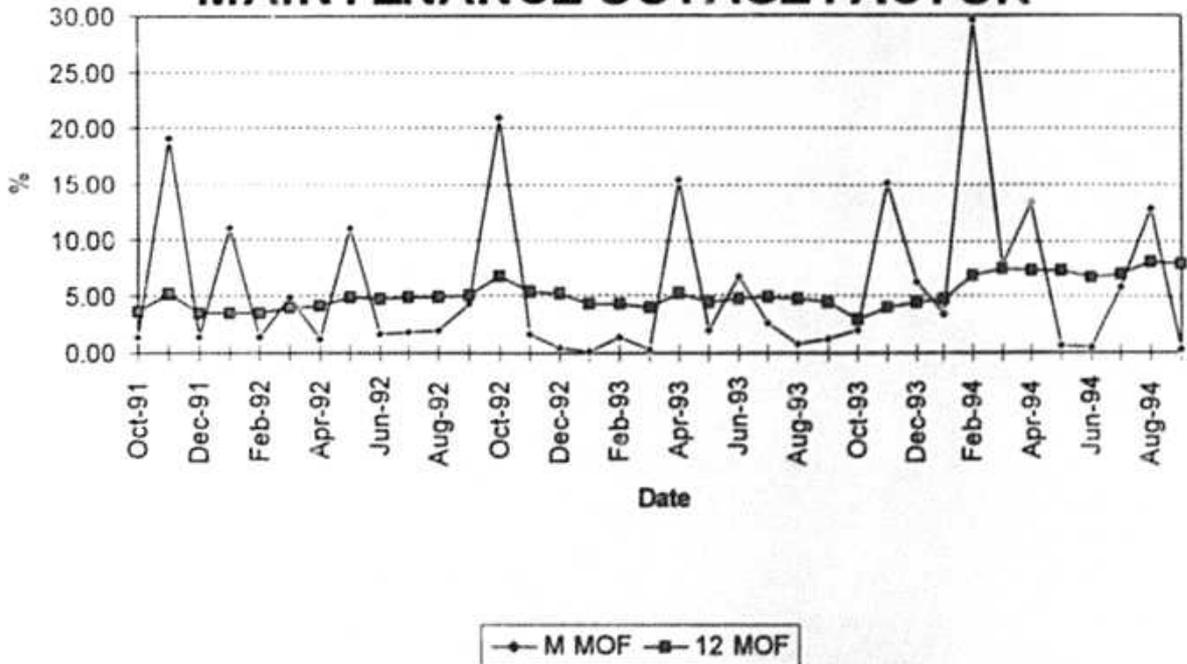
MAINTENANCE OUTAGE FACTOR



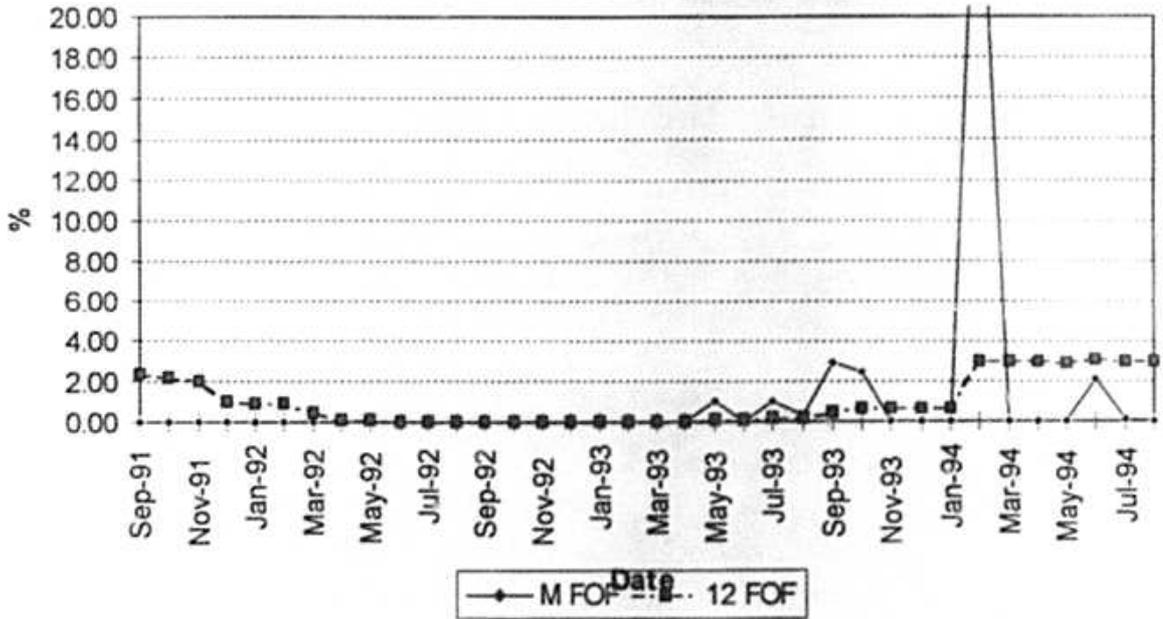
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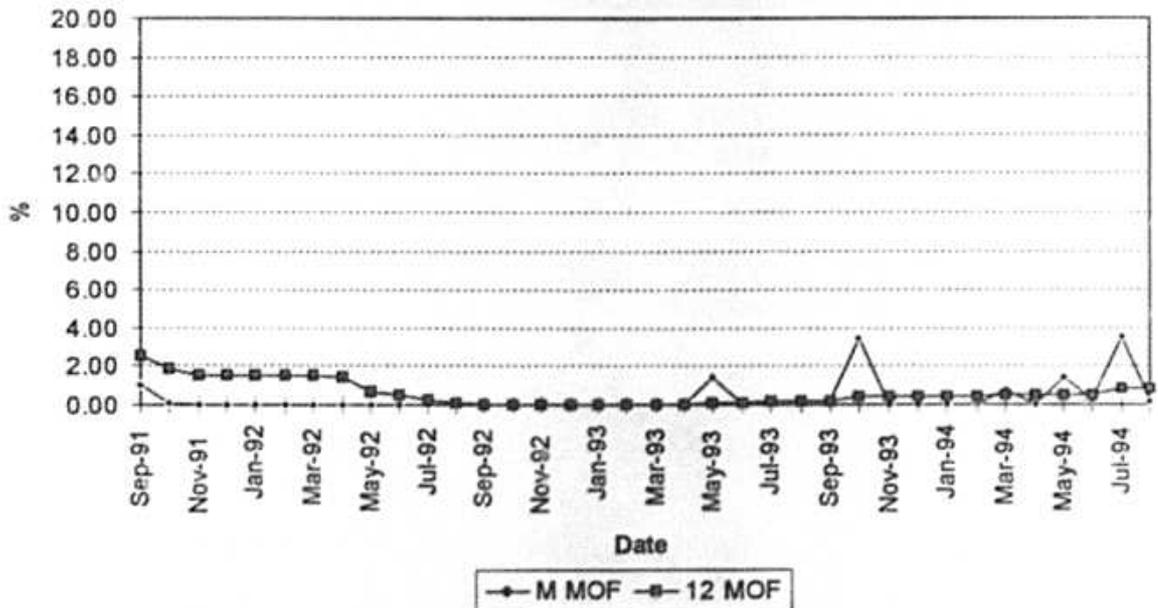
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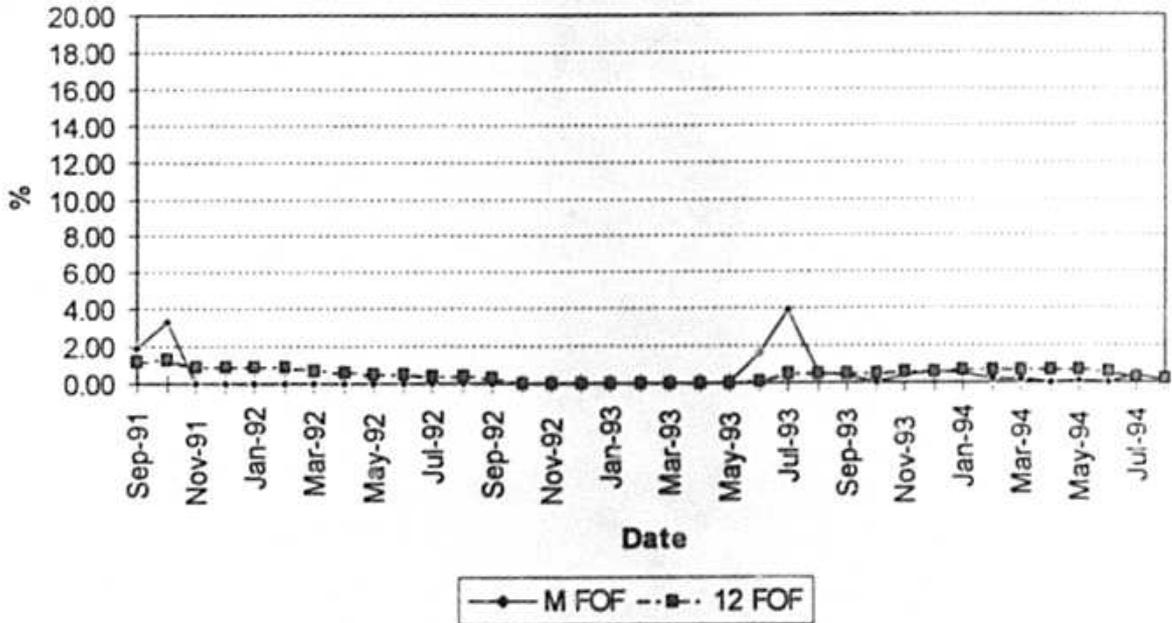
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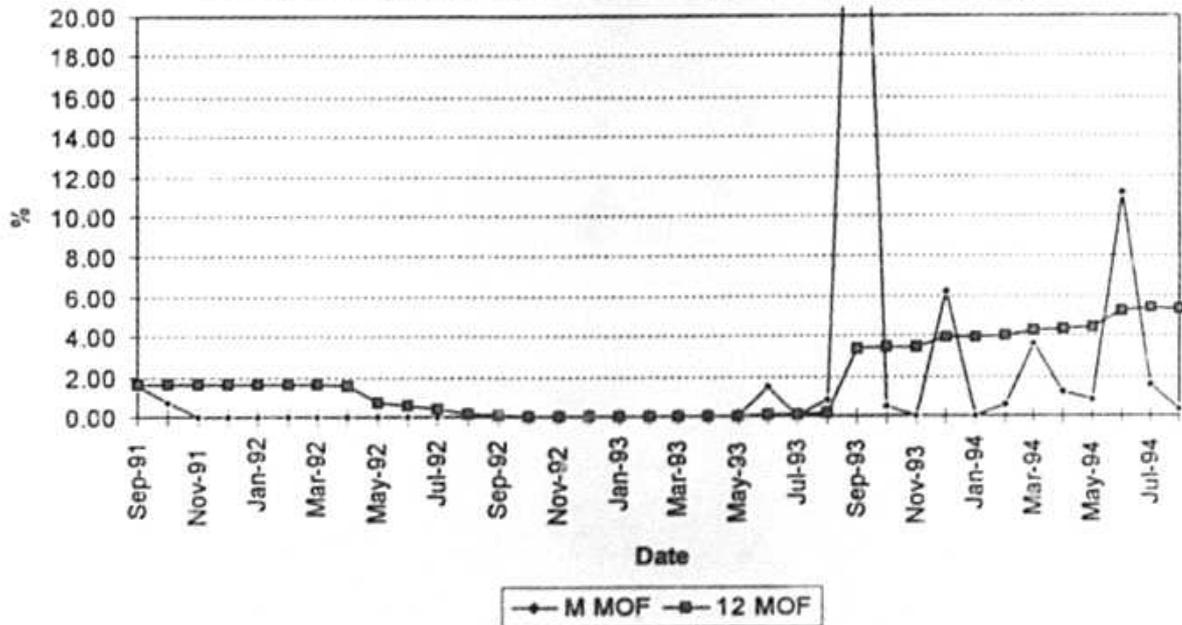
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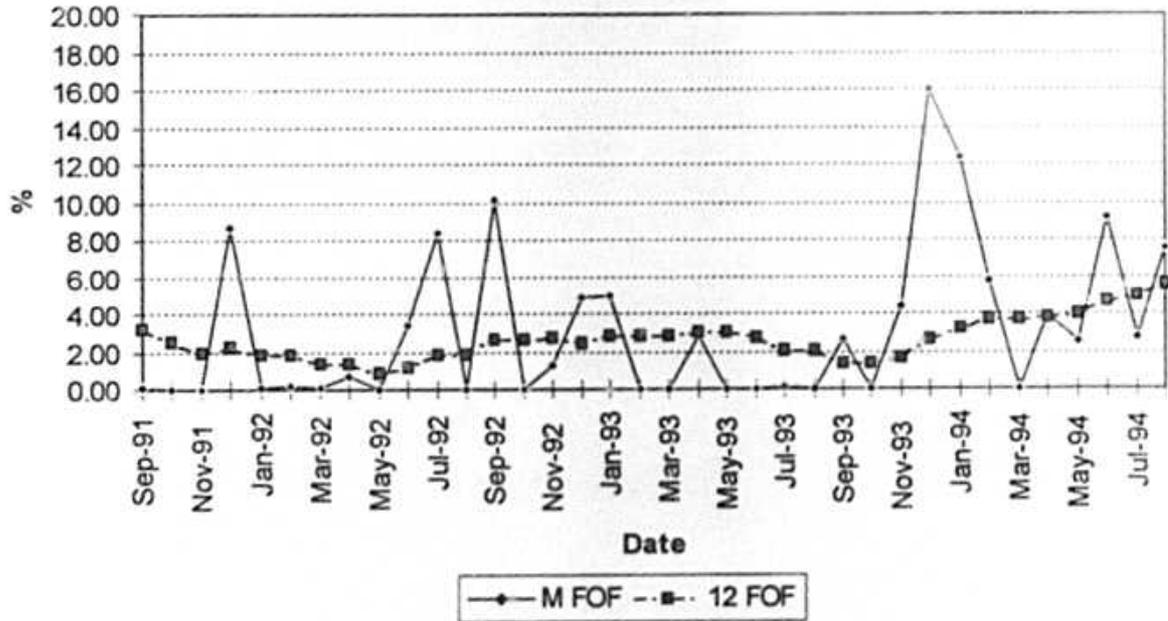
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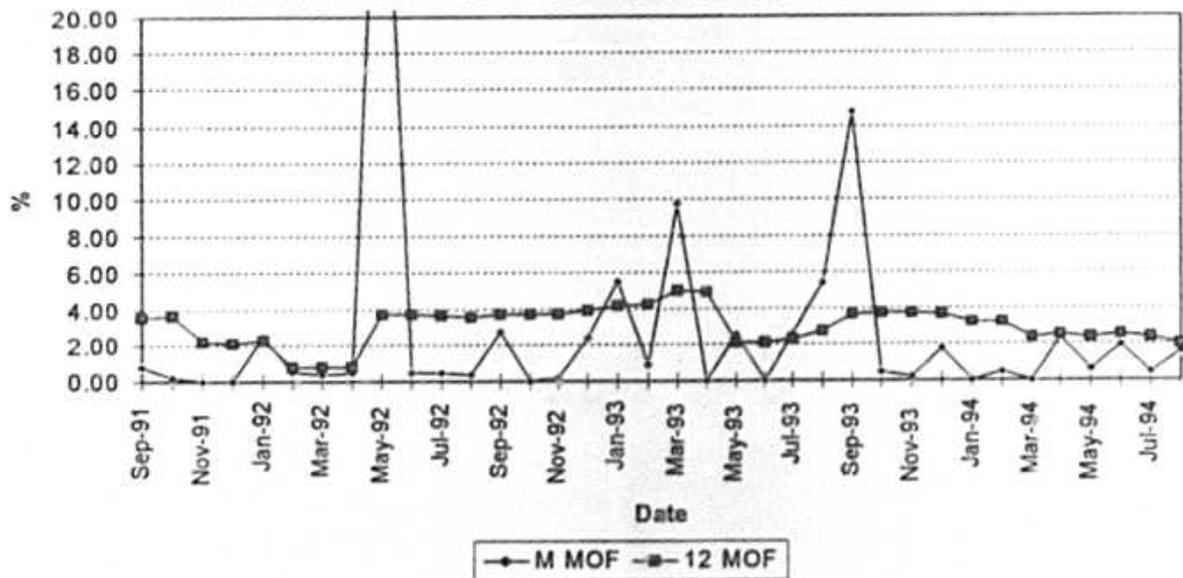
MAINTENANCE OUTAGE FACTOR



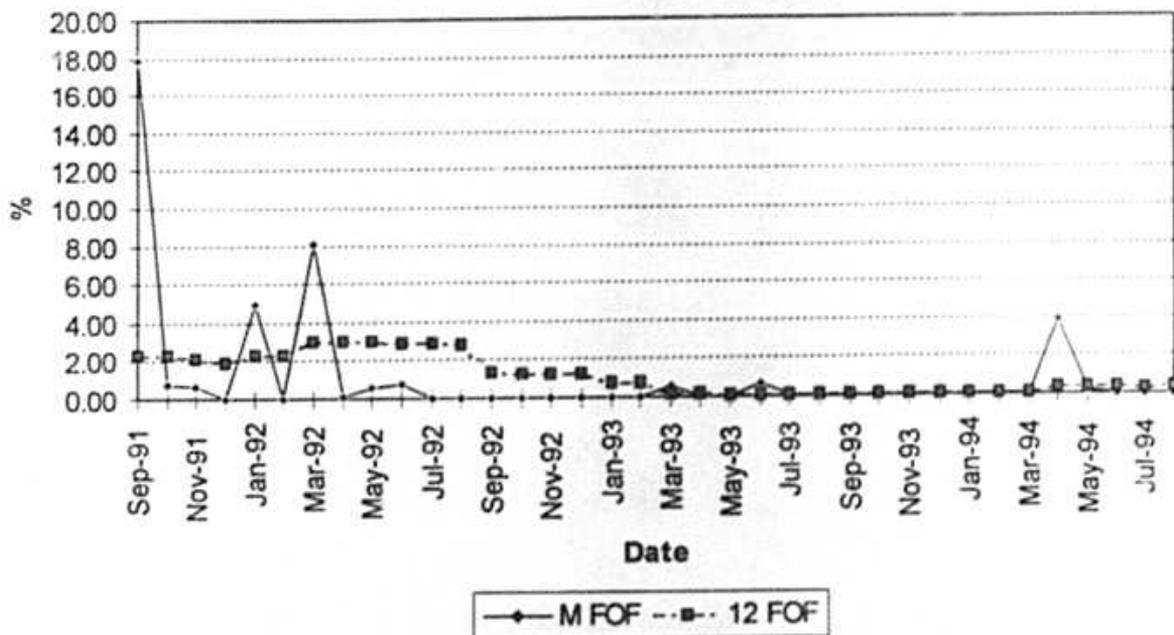
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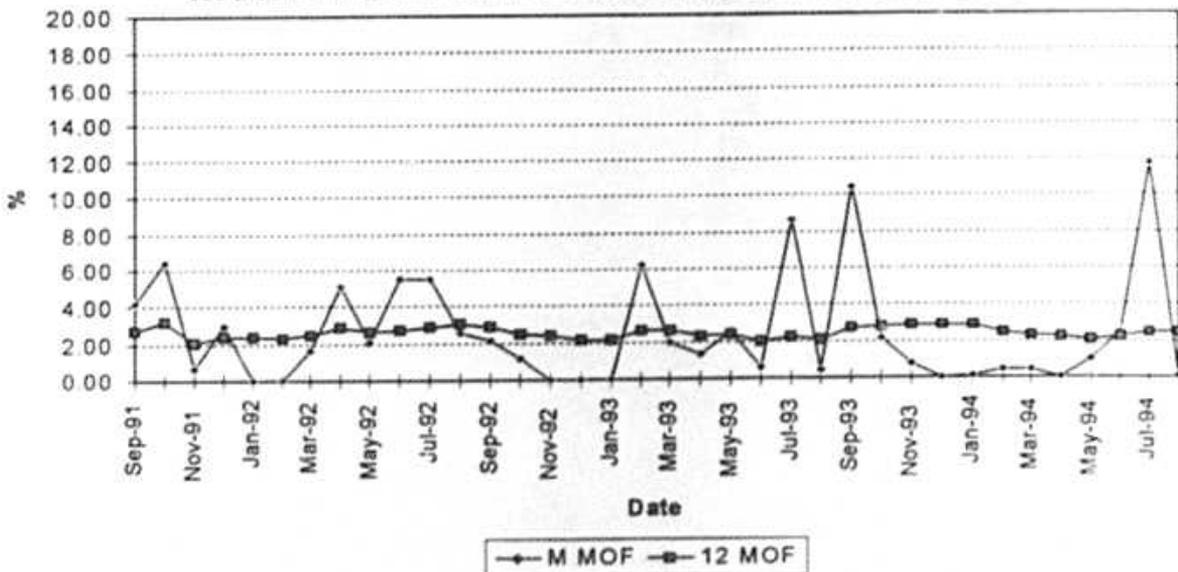
MAINTENANCE OUTAGE FACTOR



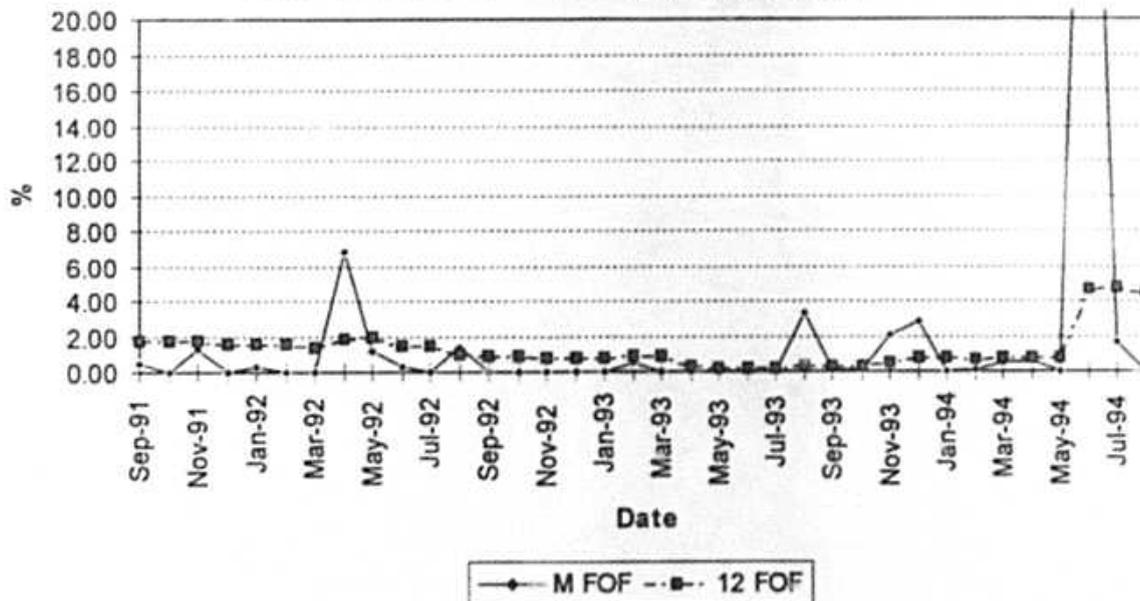
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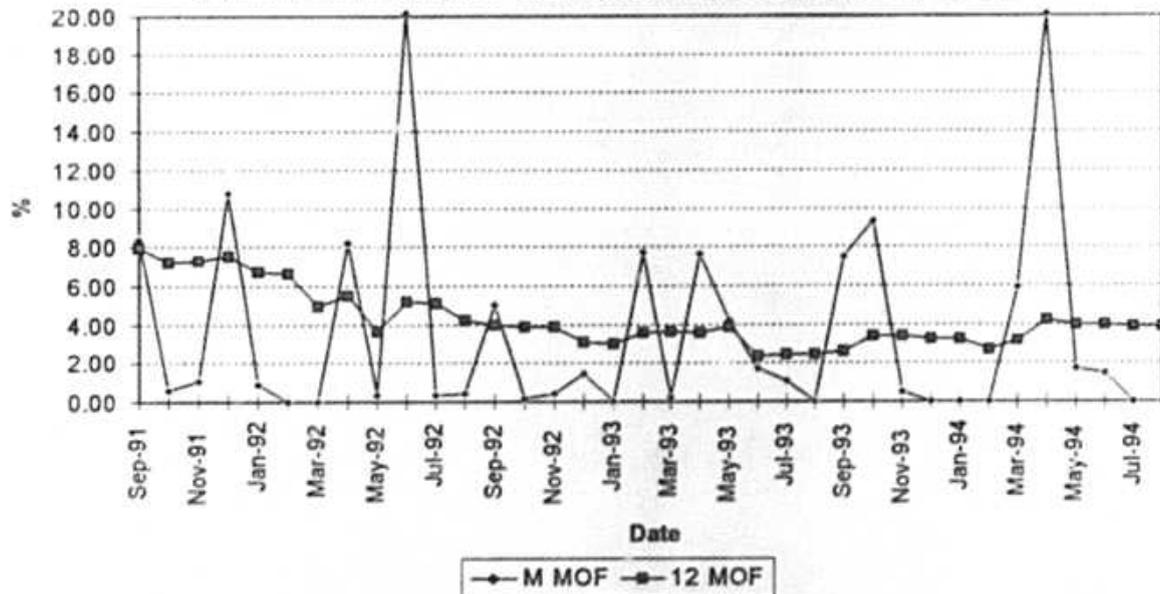
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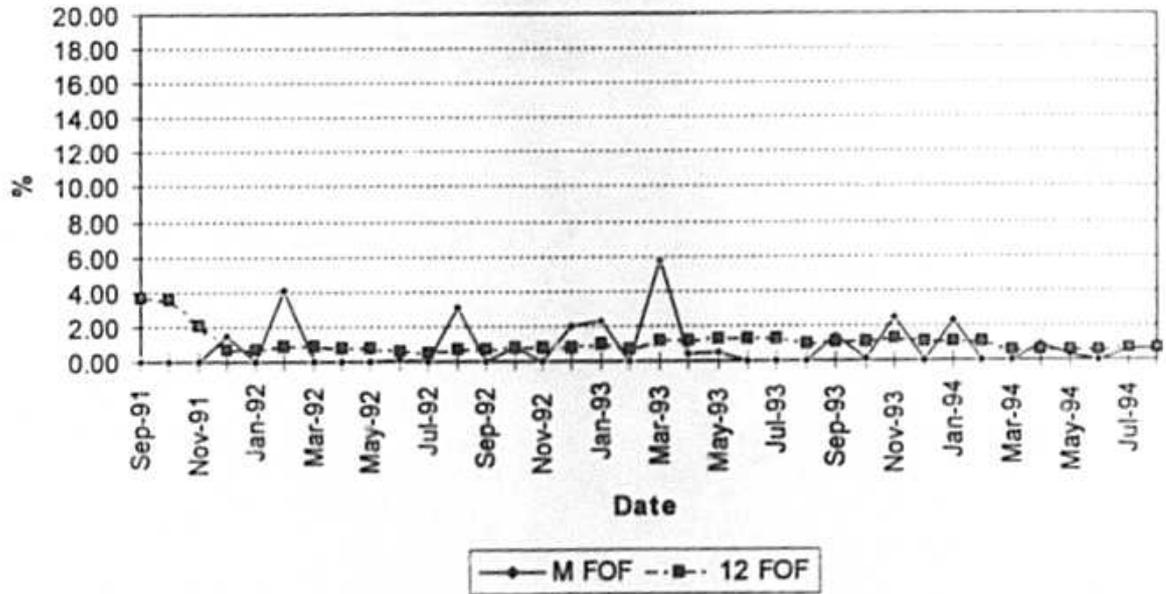
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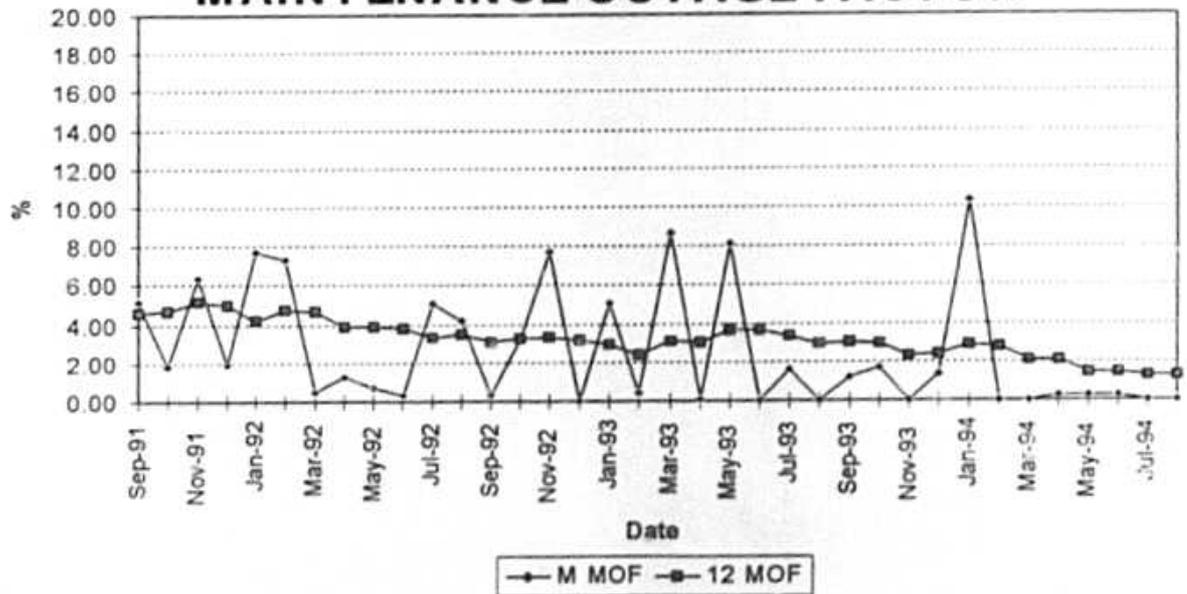
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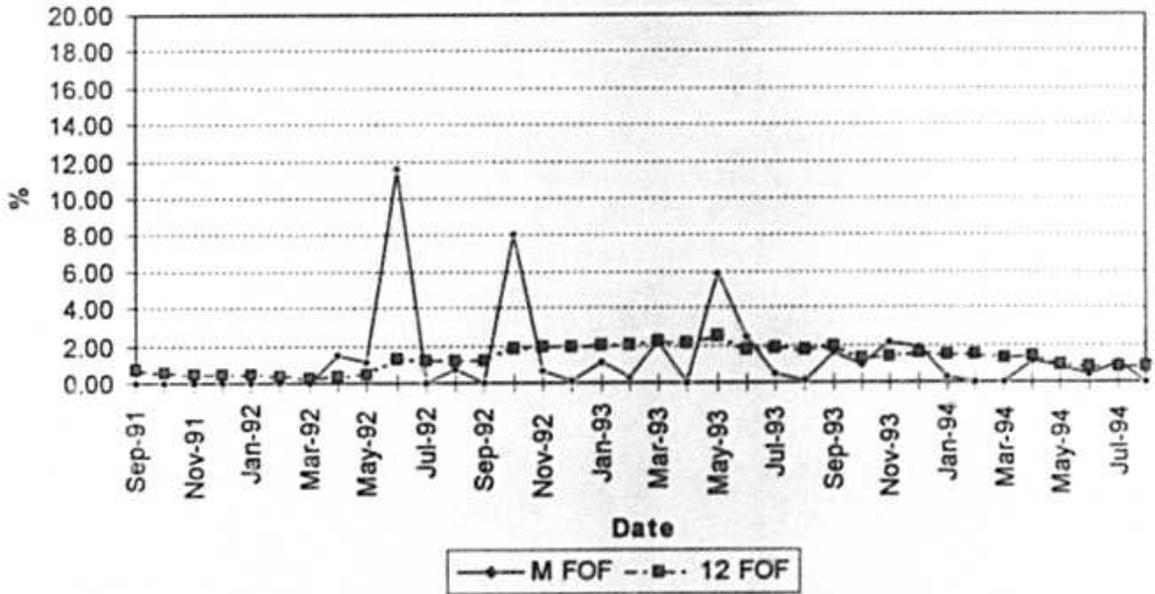
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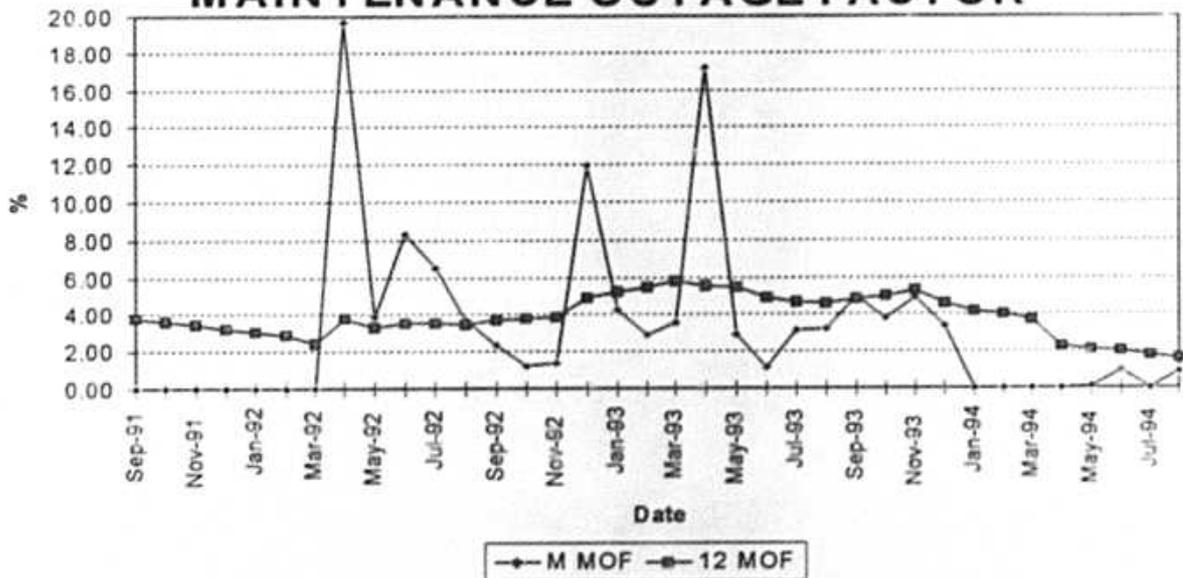
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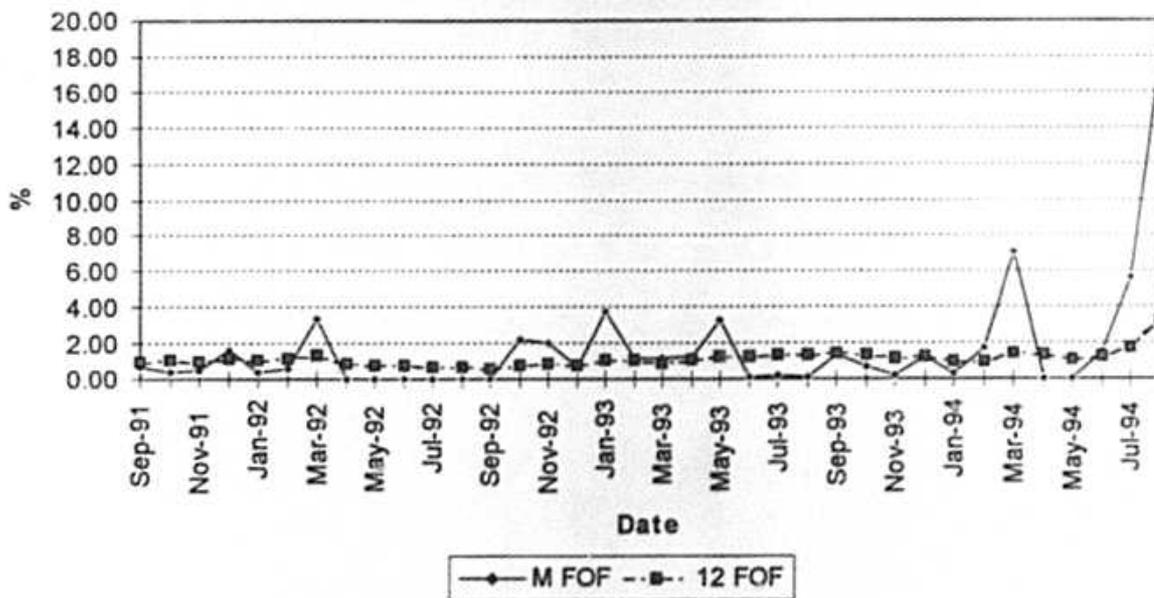
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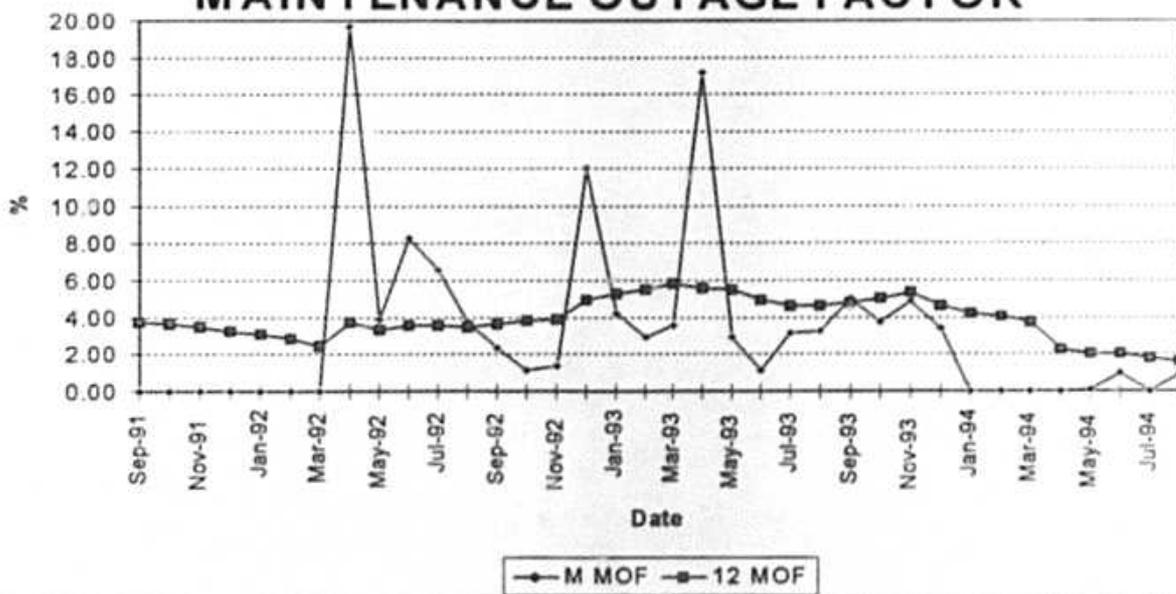
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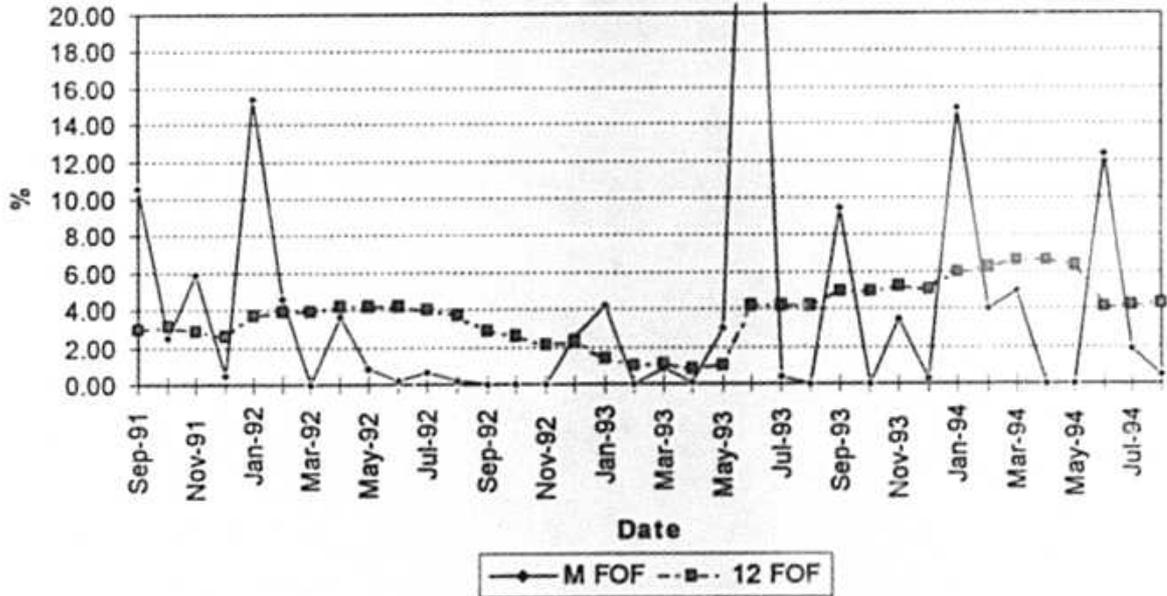
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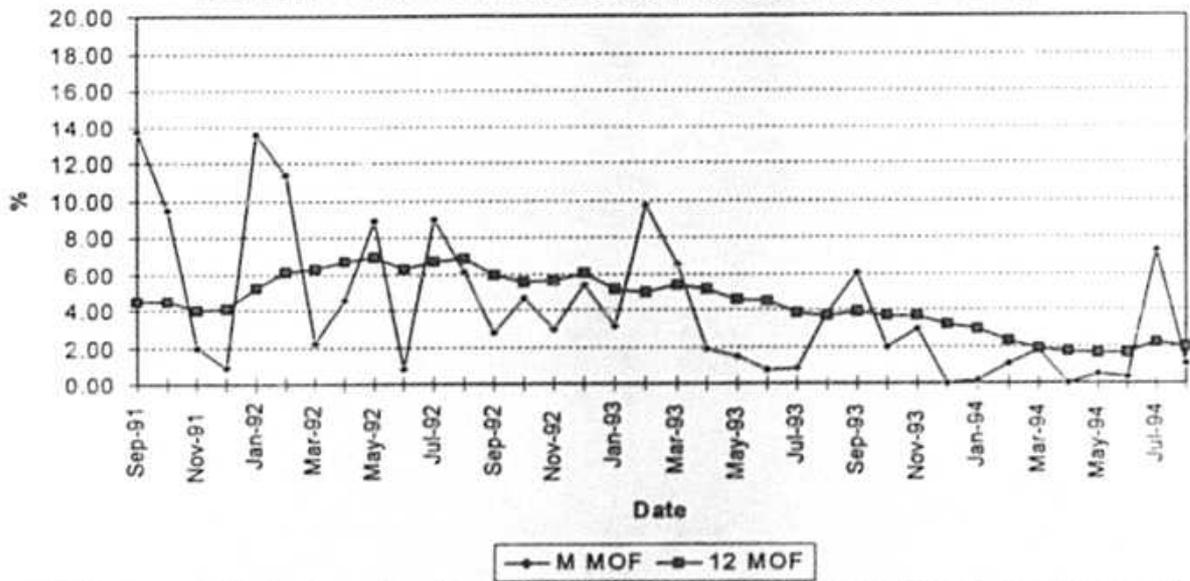
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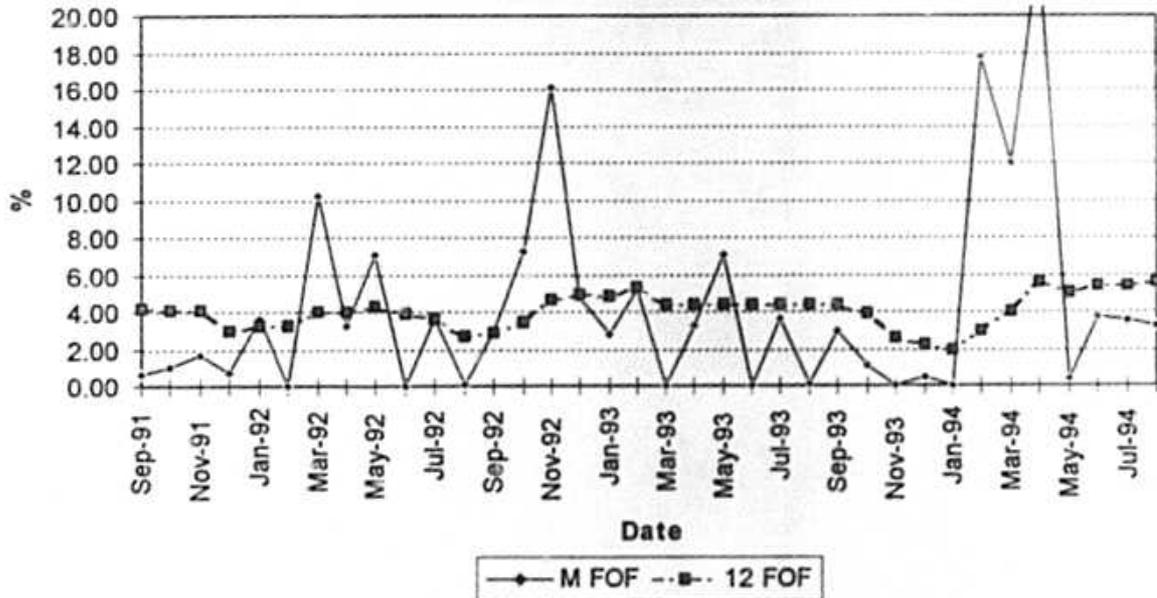
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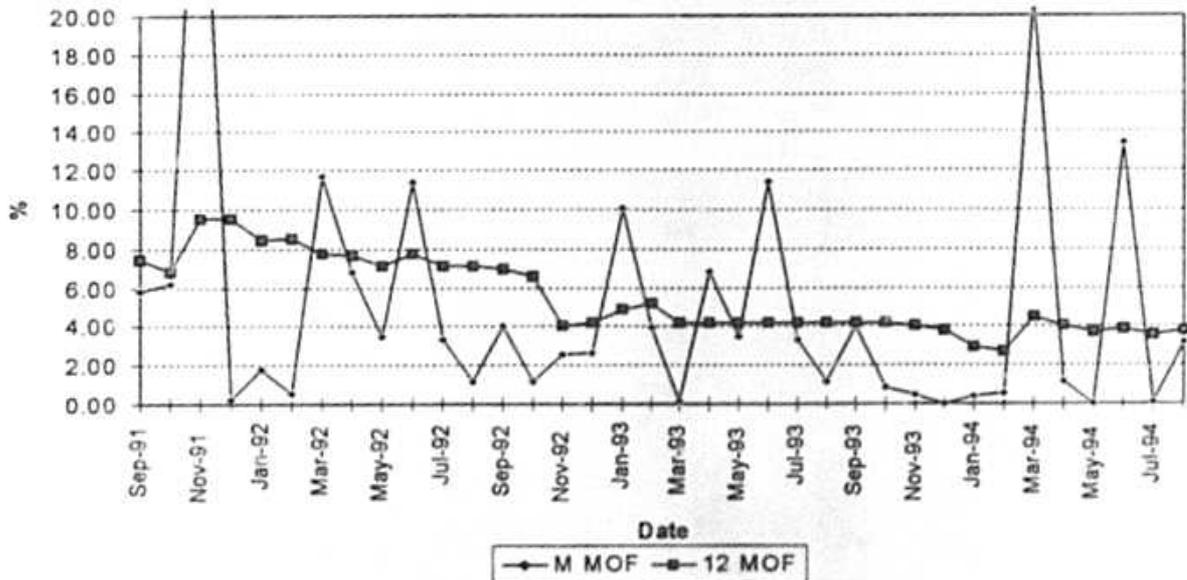
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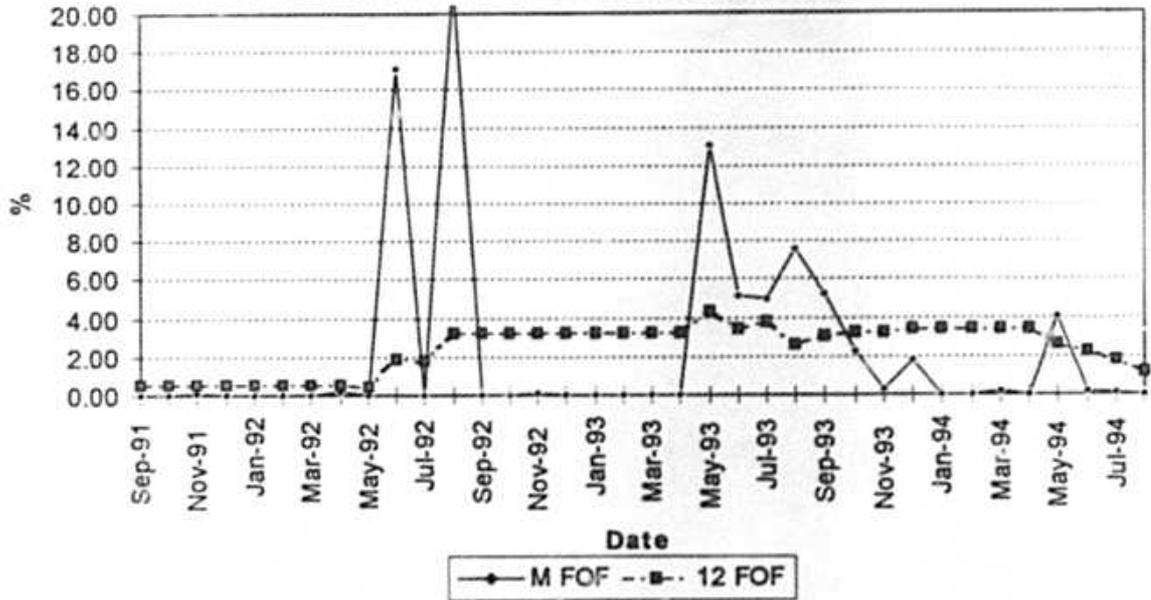
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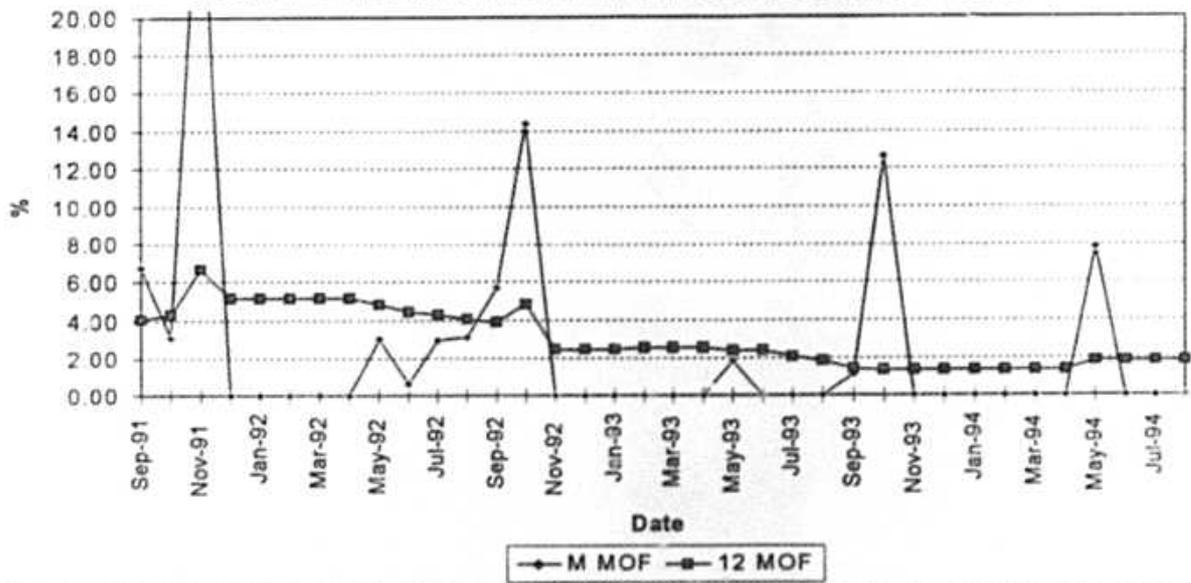
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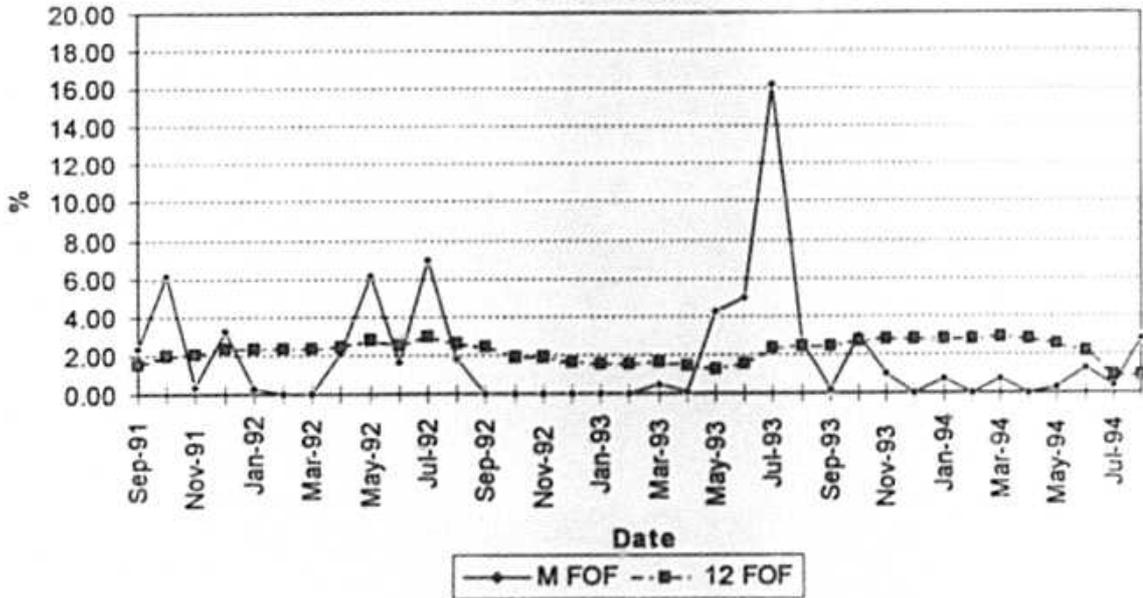
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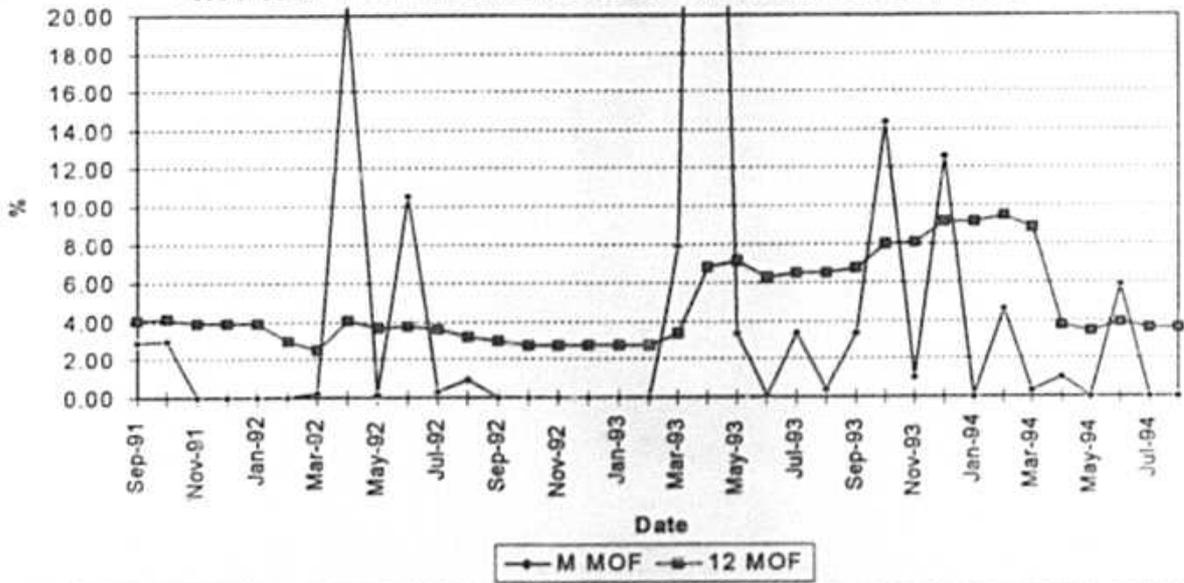
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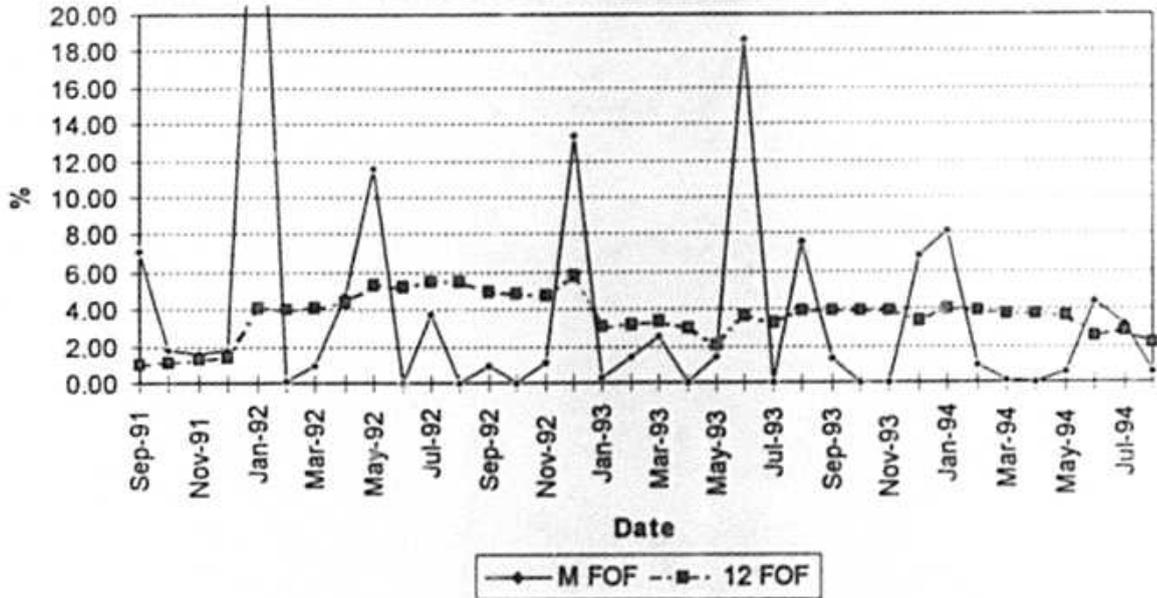
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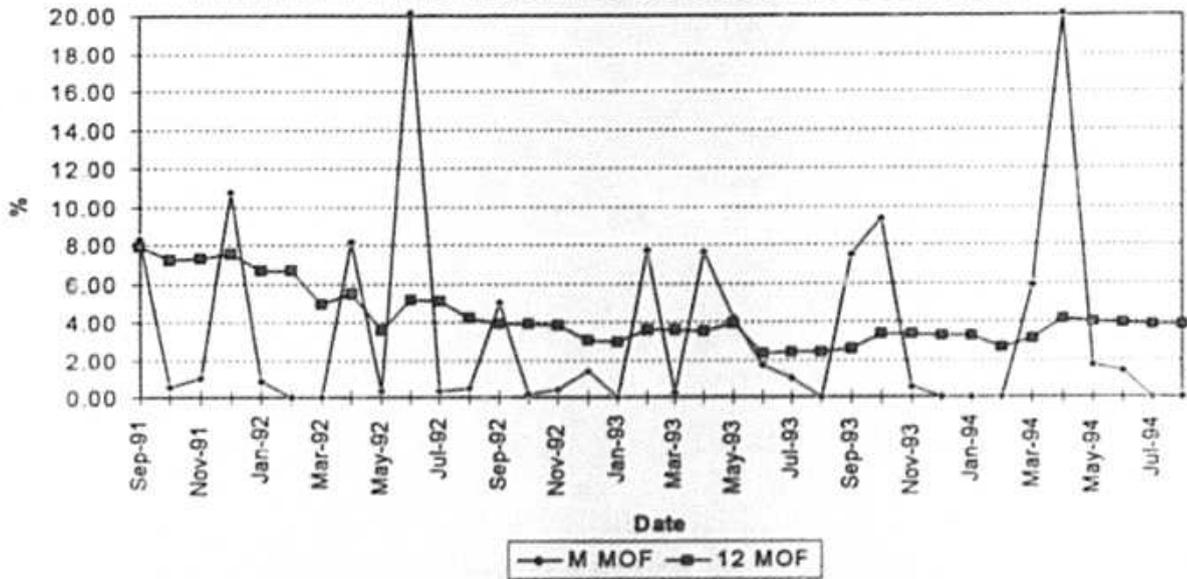
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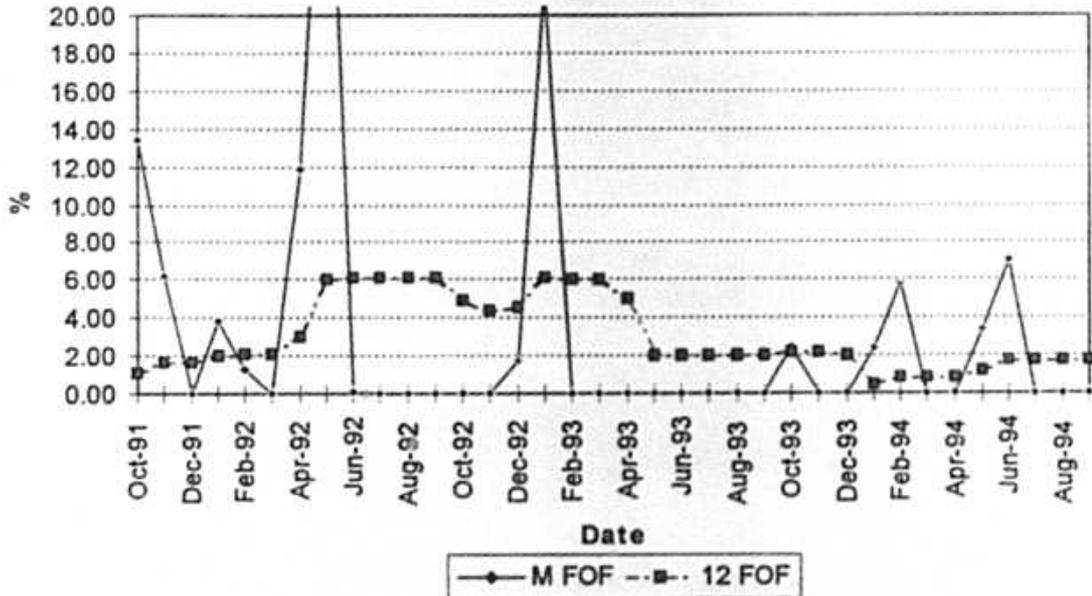
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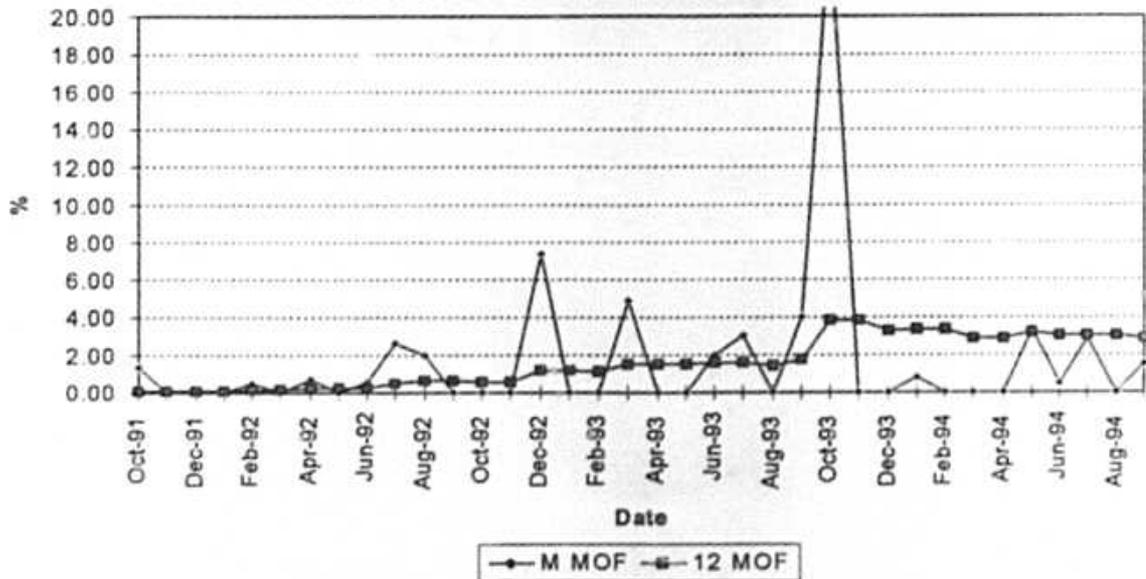
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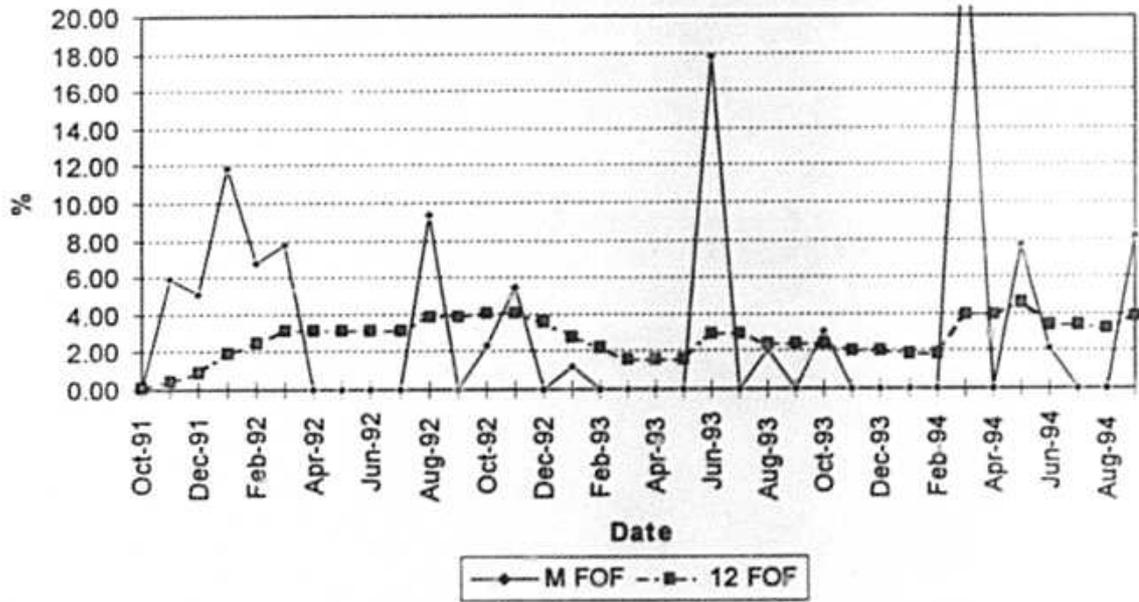
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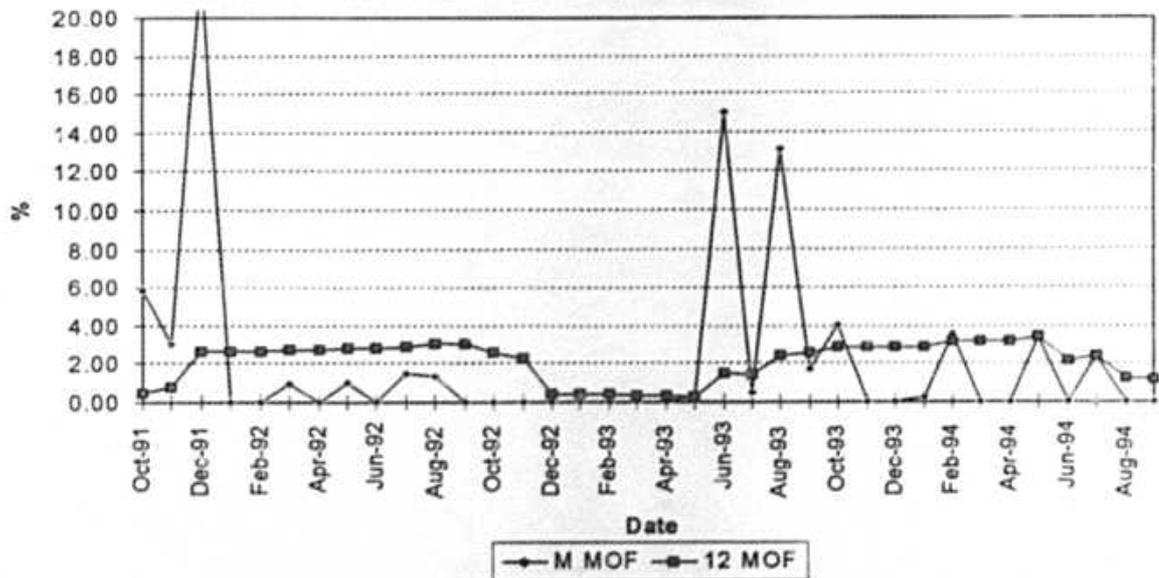
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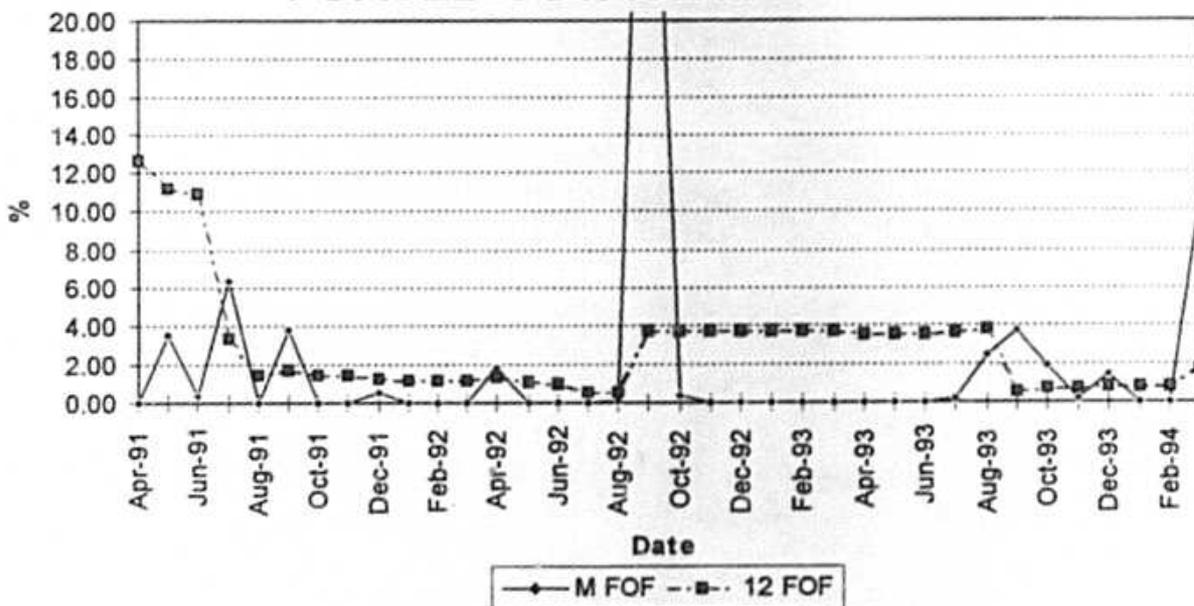
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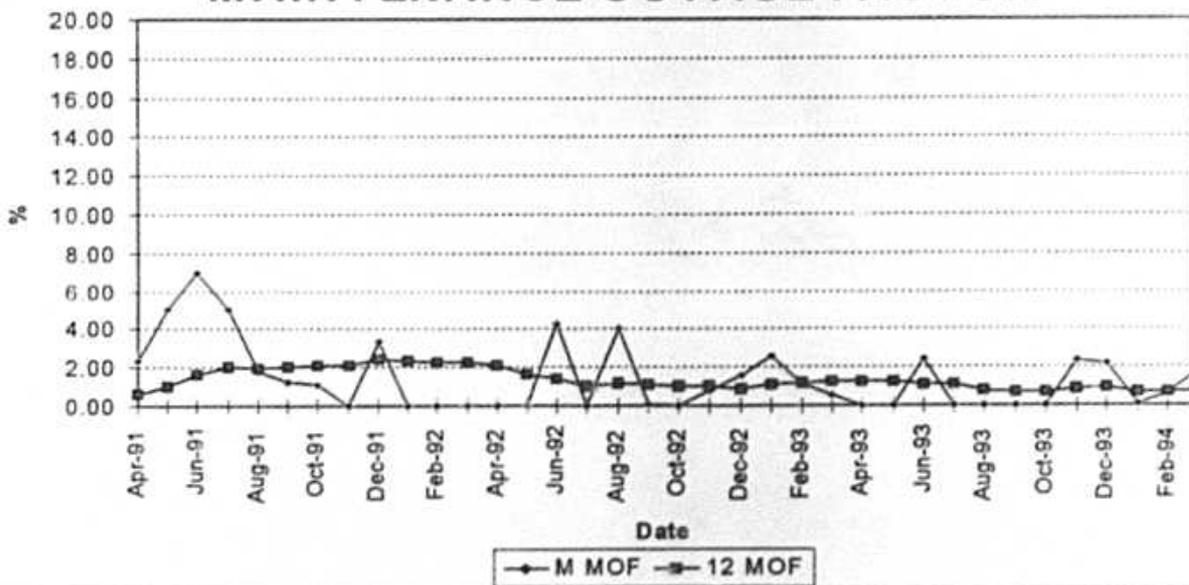
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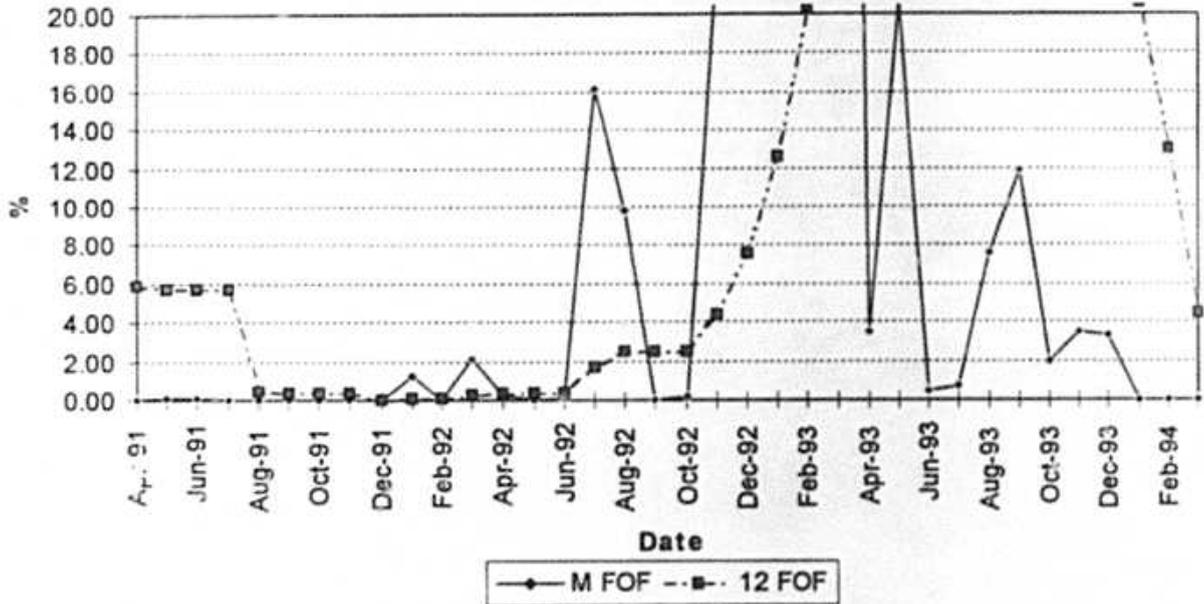
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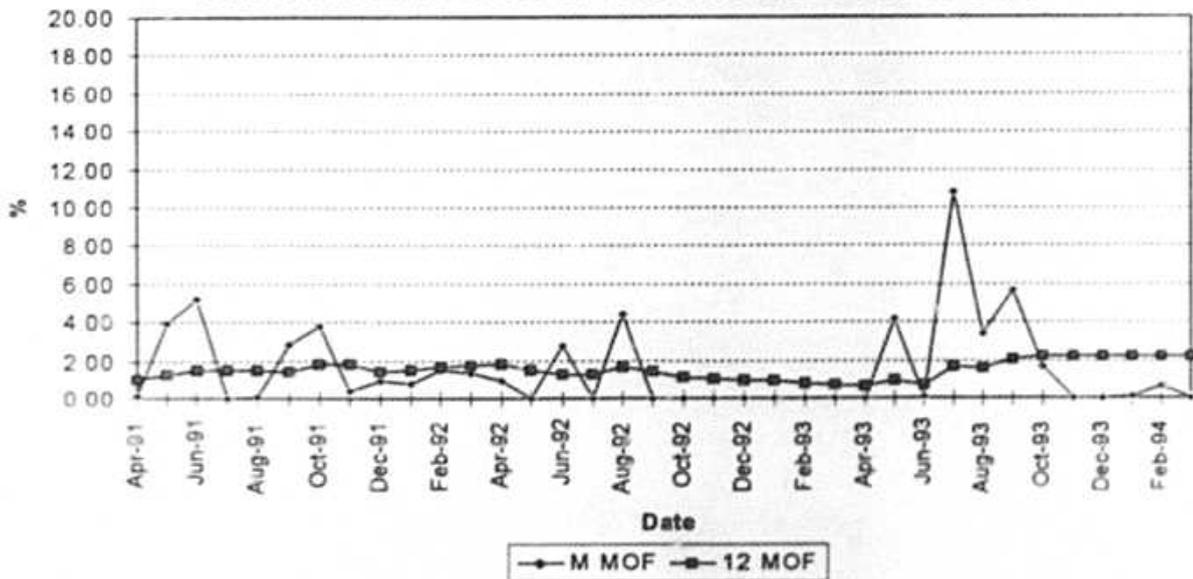
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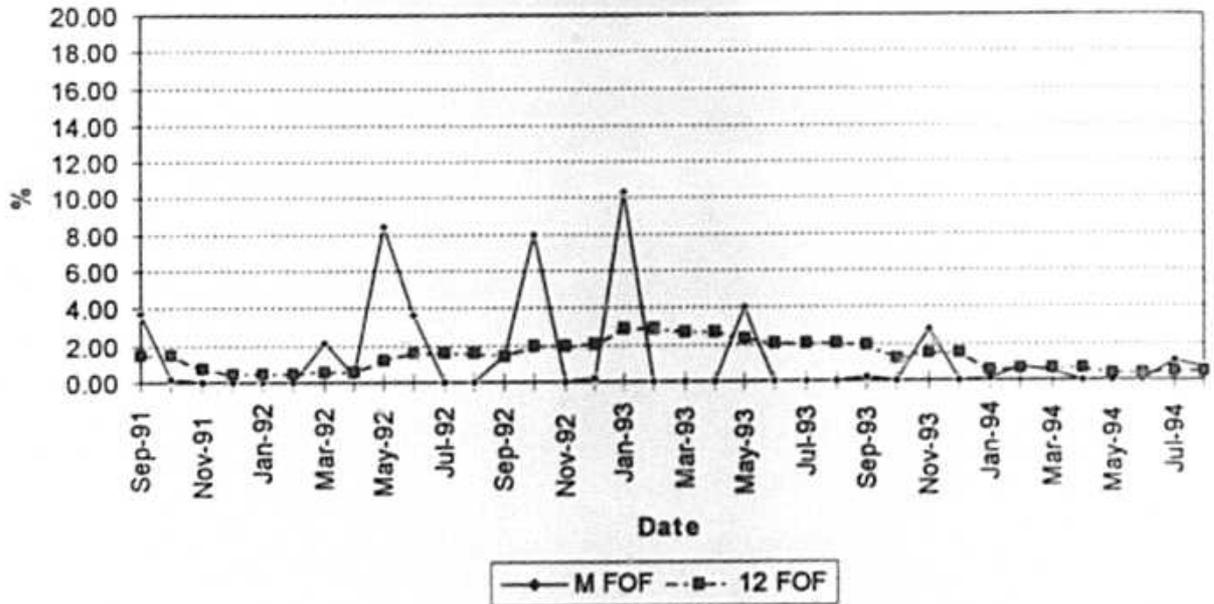
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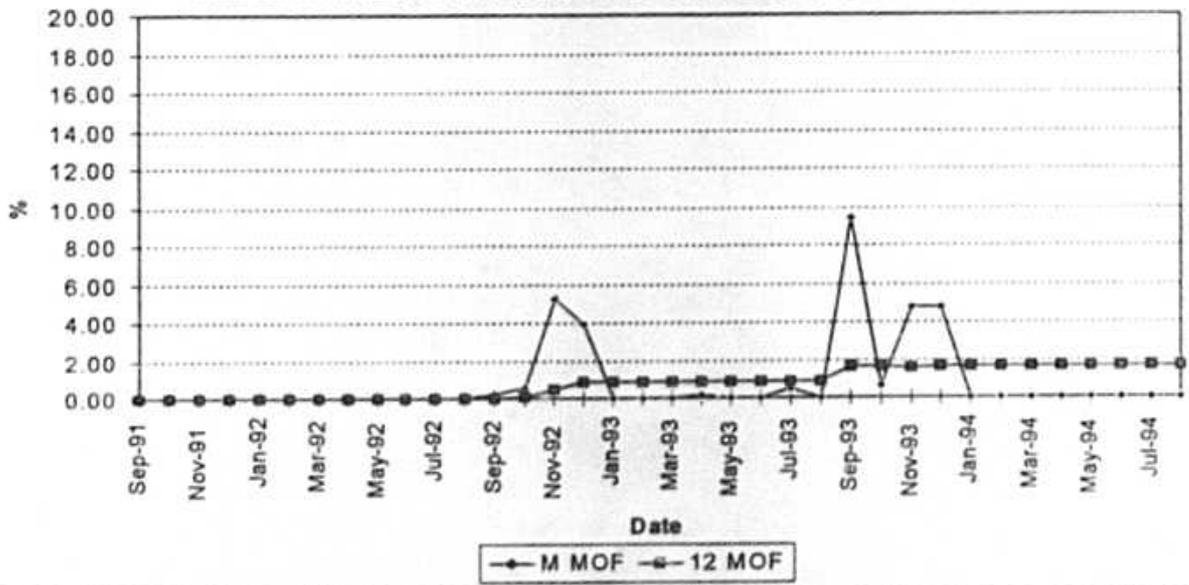
MAINTENANCE OUTAGE FACTOR



PSG 4 FORCED OUTAGE FACTOR



MAINTENANCE OUTAGE FACTOR



PLANNED OUTAGE SCHEDULES (ESTIMATED)

FLORIDA POWER & LIGHT COMPANY

PERIOD OF: APRIL 1995 THRU SEPTEMBER 1995

PLANT/UNIT	PLANNED OUTAGE DATES	REASON FOR OUTAGE	LR MW
CAPE CANAVERAL 1	NONE		
CAPE CANAVERAL 2	NONE		
LAUDERDALE 4	4/ 1/95 - 4/ 9/95	HOT PATH INSPECTION	413
LAUDERDALE 5	NONE		
FORT MYERS 2	NONE		
MANATEE 2	NONE		
PORT EVERGLADES 3	4/15/95 - 4/25/95	PLAN CHECK OVERHAUL	367
PORT EVERGLADES 4	NONE		
PUTNAM 1	NONE		
PUTNAM 2	4/ 1/95 - 4/28/95	STM TURBINE/GEN OVERHAUL	153
	4/ 1/95 - 4/ 6/95	HOT PATH INSPECTION	43
RIVIERA 3	NONE		
RIVIERA 4	NONE		
SANFORD 5	NONE		
TURKEY POINT 1	4/ 1/95 - 4/21/95	MINOR BOILER OVERHAUL	387
TURKEY POINT 2	NONE		
TURKEY POINT 3	NONE		
TURKEY POINT 4	9/ 1/95 - 9/22/95	REFUELLING	666
ST. LUCIE 1	NONE		
ST. LUCIE 2	NONE		
SCHERER 4	NONE		