



**John T. Butler**  
Assistant General Counsel – Regulatory  
Florida Power & Light Company  
700 Universe Boulevard  
Juno Beach, FL 33408-0420  
(561) 304-5639  
(561) 691-7135 (Facsimile)  
[John.Butler@fpl.com](mailto:John.Butler@fpl.com)

August 30, 2013

**-VIA ELECTRONIC FILING –**

Ms. Ann Cole, Director  
Commission Clerk  
Florida Public Service Commission  
2540 Shumard Oak Blvd.  
Tallahassee, FL 32399-0850

**Re: Docket No. 130001-EI**

Dear Ms. Cole:

I enclose for electronic filing in the above docket the prefiled testimony and exhibits of Florida Power and Light Company witness Charles R. Rote.

Consistent with the directions provided by Staff to parties, FPL will deliver separately five (5) copies of the prefiled testimony and exhibits of witness Charles R. Rote to Martha Barrera, the lead Staff attorney for the above docket.

If there are any questions regarding this transmittal, please contact me at 561-304-5639.

Sincerely,

s/ John T. Butler  
John T. Butler

Enclosure  
cc: Counsel for Parties of Record (w/encl.)

**BEFORE THE FLORIDA  
PUBLIC SERVICE COMMISSION**

**DOCKET NO. 130001-EI  
FLORIDA POWER & LIGHT COMPANY**

**AUGUST 30, 2013**

**GENERATING PERFORMANCE INCENTIVE FACTOR  
TARGETS FOR  
JANUARY 2014 THROUGH DECEMBER 2014**

**TESTIMONY & EXHIBITS OF:**

**CHARLES R. ROTE**

1                   **BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

2                   **FLORIDA POWER & LIGHT COMPANY**

3                   **TESTIMONY OF CHARLES R. ROTE**

4                   **DOCKET NO. 130001-EI**

5                   **AUGUST 30, 2013**

6  
7   **Q.    Please state your name and business address.**

8    A.    My name is Charles R. Rote, and my business address is 700 Universe Boulevard,  
9           Juno Beach, Florida 33408.

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

11 A.    I am employed by Florida Power & Light Company (“FPL”) and I am the  
12       Business Services Manager in the Power Generation Division of FPL, where I am  
13       responsible for budgeting, forecasting, regulatory reporting and financial internal  
14       controls for FPL’s fossil generating assets.

15 **Q.    Please describe your educational background.**

16 A.    I received a Bachelor of Arts degree in 1991 from DePauw University in Indiana.  
17       I also received a Master’s of Business Administration in 1994 with a  
18       concentration in Accounting from Pace University in New York where I also  
19       became a Certified Public Accountant (CPA).

20 **Q.    Please briefly summarize your work experience at FPL.**

21 A.    I have held my current position at FPL for approximately five years. During that  
22       time, I have supported two rate case filings, an SAP (Systems Applications and  
23       Products) enterprise software implementation to standardize information

1 collection, analysis and reporting, along with other initiatives to improve cost and  
2 reliability performance of FPL's fossil fleet.

3 **Q. What is the purpose of your testimony?**

4 A. My testimony has three purposes. First, I present FPL's generating unit  
5 equivalent availability factor (EAF) targets and average net operating heat rate  
6 (ANOHR) targets used in determining the Generating Performance Incentive  
7 Factor (GPIF) for the period January through December, 2014. Second, I address  
8 the two additional issues about the GPIF program that Staff has raised in this  
9 Docket. Finally, I adopt the prepared testimony and exhibit of FPL witness J.  
10 Carine Bullock entitled "Generating Performance Incentive Factor, Performance  
11 Results for January through December 2012," as filed on March 15, 2013 and  
12 revised on May 13, 2013.

13

14 **I. 2014 EAF AND ANOHR GPIF TARGET DEVELOPMENT**

15

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

18 A. Yes, I am sponsoring Exhibit CRR-1. This exhibit supports the development of  
19 the 2014 GPIF targets (EAF and ANOHR). The first page of this exhibit is an  
20 index to the contents of the exhibit. All other pages are numbered according to  
21 the GPIF Manual as approved by the Commission.

22 **Q. Please summarize the 2014 system targets for EAF and ANOHR for the units**  
23 **to be considered in establishing the GPIF for FPL.**

1 A. For the period of January through December, 2014, FPL projects a weighted  
2 system equivalent planned outage factor of 6.5% and a weighted system  
3 equivalent unplanned outage factor of 8.0%, which yield a weighted system  
4 equivalent availability target of 85.5%. The targets for this period reflect planned  
5 refuelings for St. Lucie Unit 2, Turkey Point Unit 3 and Turkey Point Unit 4.  
6 FPL also projects a weighted system ANOHR target of 8,976 Btu/kWh for the  
7 period January through December, 2014. As discussed later in my testimony,  
8 these targets represent fair and reasonable values. Therefore, FPL requests that  
9 the targets for these performance indicators be approved by the Commission.

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

12 A. Yes, I have. Exhibit CRR-1, pages 6 and 7, contains the information  
13 summarizing the targets and ranges for EAF and ANOHR for the ten generating  
14 units that FPL proposes to be considered as GPIF units for the period January  
15 through December, 2014. All of these targets have been derived utilizing the  
16 accepted methodologies adopted in the GPIF Manual.

17 **Q. Please summarize FPL's methodology for determining equivalent availability**  
18 **targets.**

19 A. The GPIF Manual requires that the EAF target for each unit be determined as the  
20 difference between 100% and the sum of the equivalent planned outage factor  
21 (EPOF) and the equivalent unplanned outage factor (EUOF). The EPOF for each  
22 unit is determined by the length of the planned outage, if any, scheduled for the  
23 projected period. The EUOF is determined by the sum of the historical average

1 equivalent forced outage factor (EFOF) and the equivalent maintenance outage  
2 factor (EMOF). The EUOF is then adjusted to reflect recent or projected unit  
3 overhauls following the projection period.

4 **Q. Please summarize FPL's methodology for determining ANOHR targets.**

5 A. To develop the ANOHR targets, historic ANOHR vs. unit net output factor curves  
6 are developed for each GPIF unit. The historic data is analyzed for any unusual  
7 operating conditions and changes in equipment that affect the predicted heat rate.  
8 A regression equation is calculated and a statistical analysis of the historic  
9 ANOHR variance with respect to the best fit curve is also performed to identify  
10 unusual observations. The resulting equation is used to project ANOHR for the  
11 unit using the net output factor from the production costing simulation program,  
12 POWERSYM. This projected ANOHR value is then used in the GPIF tables and  
13 in the calculations to determine the possible fuel savings or losses due to  
14 improvements or degradations in heat rate performance. This process is  
15 consistent with the GPIF Manual.

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

18 A. In accordance with the GPIF Manual, the GPIF units selected represent no less  
19 than 80% of the estimated system net generation. The estimated net generation  
20 for each unit is taken from the POWRSYM model, which forms the basis for the  
21 projected levelized fuel cost recovery factor for the period. In this case, the ten  
22 units which FPL proposes to use for the period January through December, 2014  
23 represent the top 81.1% of the total forecasted system net generation for this

1 period excluding the West County Energy Center Unit 3 and Cape Canaveral  
2 Energy Center. These units came into service in 2011 and 2013, respectively, and  
3 were excluded from the GPIF calculation because there is insufficient historical  
4 data to include them. For the same reason, the modernized unit at Riviera Energy  
5 Center, which is expected to be in commercial operation in June, 2014, was  
6 excluded from the GPIF calculations. Consistent with the GPIF Manual, these  
7 units will be considered in the GPIF calculations once FPL has enough operating  
8 history to use in projecting future performance.

9 **Q. Do FPL's 2014 EAF and ANOHR performance targets represent reasonable**  
10 **level of generation availability and efficiency?**

11 A. Yes, they do.

## 12 13 **II. ADDITIONAL GPIF ISSUES**

14  
15 **Q. Does FPL believe that the GPIF mechanism should be retained in**  
16 **substantially its current form?**

17 A. Yes. The GPIF methodology was formulated carefully and has operated  
18 effectively over the years to incent GPIF-qualified utilities to continually strive  
19 for the efficient operation of base load generating units. The order adopting the  
20 GPIF methodology (Order No. 9558 issued September 19, 1980 in Docket No.  
21 800400-CI) recognized that many proposals for providing incentives had been  
22 brought forward by the parties to the proceeding and were used by the  
23 Commission Staff to develop its own recommendation. After considering the

1 various proposals that were submitted as well as the Staff recommendation, the  
2 Commission concluded:

3 . . . In fact, the final Staff recommendation has, in our opinion,  
4 selected the best elements of those proposals. . . .

5 \* \* \*

6 We find and conclude that the GPIF plan encompassed with the  
7 Staff's final recommendation is consistent with the evidence received  
8 during this proceeding, represents the best elements of the ideas  
9 advanced by the parties, and provides the promise of fulfilling our  
10 objective of an explicit incentive in the area of operating  
11 efficiency. . . .

12 (Order at pages 2-3). The Staff recommendation that the Commission approved  
13 is the same GPIF mechanism that is in effect today.

14 **Q. Please explain why FPL believes that the GPIF mechanism is working**  
15 **effectively and should be retained.**

16 A. FPL believes that the current GPIF mechanism, as approved by the Commission,  
17 has worked as intended by providing an on-going incentive for the efficient  
18 operation of base load generating units. The current GPIF mechanism  
19 accomplishes its objective by setting reasonable targets and performance ranges,  
20 and equitable rewards and penalties. Targets are set based on recent past  
21 experience, providing utilities with a constant and realistic incentive to improve.  
22 Rewards and penalties are calculated using an even-handed, symmetric  
23 methodology that provides meaningful incentives while ensuring that customers



1 will retain a substantial share of any fuel savings that result from performance that  
2 is better than target. For example, over the period 2005-2012 FPL customers  
3 received fuel savings (net of GPIF rewards) of about \$222 million.

4 **Q. Has the Commission reviewed the effectiveness of the GPIF mechanism**  
5 **previously?**

6 A. Yes. In the 2006 fuel adjustment clause docket (No. 060001-EI), the Office of  
7 Public Counsel (OPC) filed testimony and exhibits questioning the effectiveness  
8 of the current GPIF mechanism and proposing changes to the mechanism. FPL  
9 and the other GPIF utilities filed responsive testimony and exhibits that presented  
10 in-depth analyses of the GPIF mechanism's performance as well as critiques of  
11 OPC's proposed changes. After thorough review and careful consideration of all  
12 the evidence, the Commission concluded that:

13 ...the purpose for the GPIF mechanism, as established by Order  
14 No. 9558, is being achieved....We decline to amend our prior  
15 order because we believe that the GPIF mechanism is working as  
16 we intended. It measures how the utilities carry out their obligation  
17 to prudently operate their generating units, which results in  
18 appropriate rewards and penalties under the existing mechanism  
19 and results in fuel savings.

20 Order No. PSC-06-1069-FOF-E1, issued December 27, 2006 in Docket No.  
21 060001-EI, at page 5.

22

1 In the years since the 2006 review, Staff has continued to monitor and evaluate  
2 the performance of the GPIF mechanism through the discovery process. Most  
3 recently, FPL and the other GPIF utilities have responded in this year's docket to  
4 extensive discovery from Staff regarding GPIF performance and the manner in  
5 which the GPIF mechanism operates. The information provided through  
6 discovery affirms that the current GPIF process continues to work as intended by  
7 the Commission and continues to provide substantial benefits to the customers.  
8 Moreover, nothing has changed since 2006 that would make the modifications to  
9 the GPIF mechanism that OPC proposed in 2006 any less inappropriate.

10 **Q. Does the Incentive Mechanism provided in Paragraph 12 of the Stipulation**  
11 **and Settlement approved in Docket No. 120015-EI overlap with the GPIF?**

12 A. It does not. Rather, the Incentive Mechanism *complements* the GPIF program, by  
13 adding incentives in areas that are not addressed by the GPIF. The GPIF is  
14 limited to providing an incentive for the efficient operation of FPL's base load  
15 generating units. In contrast, the Incentive Mechanism encourages FPL to create  
16 additional value for FPL customers from short-term wholesale sales, short-term  
17 wholesale purchases and asset optimization activities such as selling excess gas  
18 transportation capacity and or electric transmission capacity when it is not needed  
19 to serve FPL's native load. Such opportunities to create additional value for  
20 customers primarily result from factors such as the price relationship among  
21 different fuel types, the level of load that FPL and potential counterparties must  
22 serve, the types of generating units that FPL and the potential counterparties

1 operate, etc. The only similarity between the two programs is that both, albeit in  
2 distinct ways, incent FPL to provide significant benefits to FPL customers.

3 **Q. Does FPL believe that any modifications to the GPIF mechanism would be**  
4 **appropriate?**

5 A. As stated earlier, FPL believes that the GPIF mechanism is working well in its  
6 current form. Nonetheless, FPL would not object to the proposal that Staff raised  
7 in discovery that would set the maximum allowed incentive dollars at 50 percent  
8 of the maximum attainable fuel savings. This would make it clearer that  
9 customers will always receive at least as much in fuel savings as the utility could  
10 receive in rewards.

11 **Q. Do you adopt the testimony and exhibit of FPL witness J. Carine Bullock**  
12 **entitled “Generating Performance Incentive Factor, Performance Results for**  
13 **January through December 2012” as your own?**

14 A. Yes, I do.

15 **Q. Does this conclude your testimony?**

16 A. Yes, it does.

**WITNESS: CHARLES R. ROTE**

**GENERATING PERFORMANCE INCENTIVE FACTOR**

**JANUARY THROUGH DECEMBER, 2014**

**AUGUST 30, 2013**

**CRR-1**  
**DOCKET NO. 130001-EI**  
**FPL Witness: Charles R. Rote**  
**Exhibit No.: \_\_\_\_\_**  
**Pages 1 - 30**

**EXHIBIT INDEX****FLORIDA POWER & LIGHT COMPANY****JANUARY THROUGH DECEMBER, 2014**

<b><u>EXHIBIT</u></b>	<b><u>PAGE NUMBER</u></b>	<b><u>TITLE</u></b>
CRR-1	7.201.001	Exhibit Index
	7.201.002	Projected System Generation
	7.201.003	Units Used to Determine GPIF
	7.201.004	GPIF Reward/Penalty Table (Estimated)
	7.201.005	GPIF Calculation of Maximum Allowed Incentive Dollars (Estimated)
	7.201.006 and 7.201.007	GPIF Target and Range Summary
	7.201.008	GPIF Projected Unit Heat Rate Equations
	7.201.009	Derivation of Weighting Factors
	7.201.010 - 7.201.019	Estimated Unit Performance Data
	7.201.020 - 7.201.029	Unit FOF and MOF vs Time Graphs
	7.201.030	Planned Outages Schedule (Estimated)

**Projected System Generation  
January Through December, 2014**

<u>Name</u>	<u>Capacity (MW)</u>	<u>Service Hours</u>	<u>Net Output MWH</u>	<u>NOF %</u>	<u>% of Total Output</u>	<u>Cumulative % of Total Output</u>	<u>Production Cost (\$000)</u>
CCEC	1,355	8,585	10,136,010	97.6	9.0	9.0	257,700
WEST COUNTY 2	1,202	8,449	8,734,540	84.8	7.8	16.8	236,870
ST. LUCIE 1	1,003	8,760	8,456,480	98.4	7.5	24.3	58,350
MARTIN 8	1,147	8,464	8,123,960	88.3	7.2	31.5	223,010
WEST COUNTY 1	1,208	7,718	8,052,150	85.6	7.2	38.7	219,030
WEST COUNTY 3	1,207	7,777	7,951,400	87.7	7.1	45.7	216,420
FT. MYERS 2	1,435	6,296	7,600,320	89.5	6.8	52.5	216,960
ST. LUCIE 2	860	7,944	6,563,220	98.4	5.8	58.3	40,650
TURKEY POINT 4	843	7,896	6,389,950	98.8	5.7	64.0	45,450
TURKEY POINT 3	833	7,968	6,356,760	98.7	5.7	69.7	45,370
MANATEE 3	1,134	6,544	6,125,600	85.8	5.4	75.1	168,500
PRV5	1,344	4,950	5,735,960	95.6	5.1	80.2	145,810
TURKEY POINT 5	1,166	5,768	5,468,360	87.3	4.9	85.1	150,210
SCHERER 4	646	5,896	3,636,150	96.2	3.2	88.3	89,840
SANFORD 5	994	4,103	3,529,270	90.8	3.1	91.4	103,080
SANFORD 4	990	3,381	2,853,810	89.9	2.5	94.0	83,660
MARTIN 3	454	2,687	1,093,990	93.0	1.0	95.0	32,840
LAUDERDALE 5	442	2,165	850,640	91.6	0.8	95.7	27,260
MARTIN 4	453	2,032	808,410	91.0	0.7	96.4	24,340
PUTNAM 2	255	4,092	715,470	69.9	0.6	97.1	26,400
LAUDERDALE 4	442	1,790	693,690	90.3	0.6	97.7	22,250
PUTNAM 1	251	3,965	590,940	60.3	0.5	98.2	22,400
ST JOHNS 10	128	8,568	565,960	52.0	0.5	98.7	22,190
ST JOHNS 20	128	7,368	553,530	59.2	0.5	99.2	21,260
MARTIN 1	808	550	259,000	58.9	0.2	99.4	21,430
MANATEE 1	795	435	220,410	64.2	0.2	99.6	22,940
FORT MYERS 3A_B	314	701	199,740	96.3	0.2	99.8	8,810
TURKEY POINT 1	380	477	103,710	57.4	0.1	99.9	10,750
MANATEE 2	795	148	84,290	72.2	0.1	100.0	8,600
MARTIN 2	808	72	15,630	27.1	0.0	100.0	1,270
LAUDERDALE 1-24	886	34	12,970	45.4	0.0	100.0	1,210
FORT MYERS 1-12	690	29	4,420	23.5	0.0	100.0	1,690
EVERGLADES 1-12	443	-	-	-	0.0	100.0	-

<b>Total</b>	<b>25,836</b>	<b>112,486,740</b>	<b>100.0</b>	<b>2,576,550</b>
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**UNITS TO BE USED TO DETERMINE THE  
GENERATING PERFORMANCE INCENTIVE FACTOR**

**FLORIDA POWER & LIGHT COMPANY  
JANUARY THROUGH DECEMBER, 2014**

Ft. Myers 2  
Manatee 3  
Martin 8  
St. Lucie 1  
St. Lucie 2  
Turkey Point 3  
Turkey Point 4  
Turkey Point 5  
West County 1  
West County 2

## GENERATING PERFORMANCE INCENTIVE FACTOR

## REWARD/PENALTY TABLE ( ESTIMATED )

FLORIDA POWER & LIGHT COMPANY  
JANUARY THROUGH DECEMBER, 2014

Generating Performance Incentive Points <u>(GPIF)</u>	Fuel Savings/(Loss) <u>(\$000)</u>	Generating Performance Incentive Factor <u>(\$000)</u>
+ 10	110,700	52,334
+ 9	99,630	47,101
+ 8	88,560	41,867
+ 7	77,490	36,634
+ 6	66,420	31,400
+ 5	55,350	26,167
+ 4	44,280	20,934
+ 3	33,210	15,700
+ 2	22,140	10,467
+ 1	11,070	5,233
0	0	0
- 1	( 11,070)	( 5,233)
- 2	( 22,140)	( 10,467)
- 3	( 33,210)	( 15,700)
- 4	( 44,280)	( 20,934)
- 5	( 55,350)	( 26,167)
- 6	( 66,420)	( 31,400)
- 7	( 77,490)	( 36,634)
- 8	( 88,560)	( 41,867)
- 9	( 99,630)	( 47,101)
- 10	( 110,700)	( 52,334)



## GENERATING PERFORMANCE INCENTIVE FACTOR

## CALCULATION OF MAXIMUM ALLOWED INCENTIVE DOLLARS (ESTIMATED)

**FLORIDA POWER & LIGHT COMPANY**  
**PERIOD OF: JANUARY THROUGH DECEMBER, 2014**

LINE 1	BEGINNING OF PERIOD BALANCE OF COMMON EQUITY		\$	12,842,009,102
	END OF MONTH BALANCE OF COMMON EQUITY			
LINE 2	MONTH OF JANUARY	2014	\$	13,174,942,223
LINE 3	MONTH OF FEBRUARY	2014	\$	13,260,658,186
LINE 4	MONTH OF MARCH	2014	\$	13,371,150,032
LINE 5	MONTH OF APRIL	2014	\$	13,453,737,978
LINE 6	MONTH OF MAY	2014	\$	13,616,507,296
LINE 7	MONTH OF JUNE	2014	\$	13,421,094,159
LINE 8	MONTH OF JULY	2014	\$	13,598,488,691
LINE 9	MONTH OF AUGUST	2014	\$	13,781,938,714
LINE 10	MONTH OF SEPTEMBER	2014	\$	13,427,755,445
LINE 11	MONTH OF OCTOBER	2014	\$	13,522,932,731
LINE 12	MONTH OF NOVEMBER	2014	\$	13,632,990,772
LINE 13	MONTH OF DECEMBER	2014	\$	13,715,190,715
LINE 14	AVERAGE COMMON EQUITY FOR THE PERIOD (SUMMATION OF LINE 1 THROUGH LINE 13 DIVIDED BY 13)		\$	13,447,645,850
LINE 15	25 BASIS POINTS			0.0025
LINE 16	REVENUE EXPANSION FACTOR			61.3808%
LINE 17	MAXIMUM ALLOWED INCENTIVE DOLLARS (LINE 14 TIMES LINE 15 DIVIDED BY LINE 16)		\$	54,771,386
LINE 18	JURISDICTIONAL SALES			105,843,225,122 KWH
LINE 19	TOTAL SALES			110,767,695,190 KWH
LINE 20	JURISDICTIONAL SEPARATION FACTOR (LINE 18 DIVIDED BY LINE 19)			95.55%
LINE 21	MAXIMUM ALLOWED JURISDICTIONAL INCENTIVE DOLLARS		\$	52,334,059

## GPIF TARGET AND RANGE SUMMARY

FLORIDA POWER & LIGHT COMPANY  
PERIOD OF: JANUARY THROUGH DECEMBER, 2014

<u>Plant / Unit</u>	<u>Weighting Factor (%)</u>	<u>EAF Target (%)</u>	<u>EAF Range</u>		<u>Max. Fuel Savings (\$000's)</u>	<u>Max. Fuel Loss (\$000's)</u>
			<u>Max. (%)</u>	<u>Min. (%)</u>		
Ft. Myers 2	3.57	95.0	97.5	92.5	3,948	-3,948
Martin 8	3.36	92.4	94.9	89.9	3,714	-3,714
Manatee 3	2.95	82.8	85.8	79.8	3,271	-3,271
St. Lucie 1	9.71	90.8	94.3	87.3	10,750	-10,750
St. Lucie 2	6.67	83.4	86.4	80.4	7,383	-7,383
Turkey Point 3	7.31	81.1	84.6	77.6	8,093	-8,093
Turkey Point 4	6.16	83.7	86.7	80.7	6,823	-6,823
Turkey Point 5	2.81	78.0	80.5	75.5	3,116	-3,116
West County 1	3.81	79.2	82.2	76.2	4,213	-4,213
West County 2	3.98	86.2	89.2	83.2	4,409	-4,409
	<hr/> 50.33				<hr/> 55,720	<hr/> -55,720

## GPIF TARGET AND RANGE SUMMARY

FLORIDA POWER & LIGHT COMPANY  
 PERIOD OF: JANUARY THROUGH DECEMBER, 2014

<u>Plant / Unit</u>	<u>Weighting Factor (%)</u>	<u>ANOHR TARGET</u>		<u>ANOHR RANGE</u>		<u>Max. Fuel Savings (\$000's)</u>	<u>Max. Fuel Loss (\$000's)</u>
		<u>BTU/KWH</u>	<u>NOF</u>	<u>BTU/KWH</u>	<u>BTU/KWH</u>		
Ft. Myers 2	2.61	7,200	89.5	7,104	7,296	2,893	-2,893
Martin 8	5.07	6,911	88.3	6,737	7,085	5,615	-5,615
Manatee 3	3.96	6,961	85.8	6,780	7,142	4,381	-4,381
St. Lucie 1	9.77	10,703	98.4	10,334	11,072	10,810	-10,810
St. Lucie 2	7.34	10,556	98.4	10,213	10,899	8,128	-8,128
Turkey Point 3	5.24	11,025	98.7	10,747	11,303	5,803	-5,803
Turkey Point 4	3.88	11,138	98.8	10,929	11,347	4,294	-4,294
Turkey Point 5	2.85	7,055	87.3	6,907	7,203	3,151	-3,151
West County 1	4.14	6,842	85.6	6,699	6,985	4,578	-4,578
West County 2	4.81	6,848	84.8	6,694	7,002	5,327	-5,327
	<u>49.67</u>					<u>54,980</u>	<u>-54,980</u>

**GENERATING PERFORMANCE INCENTIVE FACTOR  
PROJECTED UNIT HEAT RATE EQUATIONS  
FLORIDA POWER & LIGHT COMPANY  
PERIOD OF: JANUARY THROUGH DECEMBER, 2014**

<u>Plant/Unit</u>	<u>ANOHR</u>	<u>NOF</u>	<u>MW</u>	<u>ANOHR Equation</u>		<u>Bounds</u>	<u>First</u>	<u>Last</u>	<u>Exclusions</u>
				<u>a coef.</u>	<u>b coef.</u>				
Ft. Myers 2	7,200	89.5	1435	7837	-7.12	96	07-10	06-13	4/11, 5/11, 6/11
Martin 8	6,911	88.3	1147	7527	-6.98	174	07-10	06-13	7/10-12/10
Manatee 3	6,961	85.8	1134	7237	-3.22	181	07-10	06-13	9/11, 11/11
St. Lucie 1	10,703	98.4	1003	15894	-52.75	369	07-10	06-13	7/10-8/10, 10/11-5/12
St. Lucie 2	10,556	98.4	860	13424	-29.15	343	07-10	06-13	1/11-4/11, 7/12-12/12
Turkey Point 3	11,025	98.7	833	12661	-16.58	278	07-10	06-13	10/10, 10/11, 3/12-10/12, 5/13
Turkey Point 4	11,138	98.8	843	15269	-41.81	209	07-10	06-13	4/11, 11/12-5/13
Turkey Point 5	7,055	87.3	1166	7528	-5.42	148	07-10	06-13	None
West County 1	6,842	85.6	1208	7324	-5.63	143	07-10	06-13	9/10, 6/13
West County 2	6,848	84.8	1202	7497	-7.65	154	07-10	06-13	12/10, 8/12

DERIVATION OF WEIGHTING FACTORS

FLORIDA POWER & LIGHT COMPANY  
 PERIOD OF: JANUARY THROUGH DECEMBER, 2014

PRODUCTION COSTING SIMULATION  
 FUEL COST (\$000)

Unit	Performance Indicator	At Target (1)	At Maximum Improvement (2)	Savings (3)	Factor (% Of Savings)
Ft. Myers 2	EAF	2,576,550	2,572,602	3,948	3.57
Ft. Myers 2	ANOHR	2,576,550	2,573,657	2,893	2.61
Martin 8	EAF	2,576,550	2,572,836	3,714	3.36
Martin 8	ANOHR	2,576,550	2,570,935	5,615	5.07
Manatee 3	EAF	2,576,550	2,573,279	3,271	2.95
Manatee 3	ANOHR	2,576,550	2,572,169	4,381	3.96
St. Lucie 1	EAF	2,576,550	2,565,800	10,750	9.71
St. Lucie 1	ANOHR	2,576,550	2,565,740	10,810	9.77
St. Lucie 2	EAF	2,576,550	2,569,167	7,383	6.67
St. Lucie 2	ANOHR	2,576,550	2,568,422	8,128	7.34
Turkey Point 3	EAF	2,576,550	2,568,457	8,093	7.31
Turkey Point 3	ANOHR	2,576,550	2,570,747	5,803	5.24
Turkey Point 4	EAF	2,576,550	2,569,727	6,823	6.16
Turkey Point 4	ANOHR	2,576,550	2,572,256	4,294	3.88
Turkey Point 5	EAF	2,576,550	2,573,434	3,116	2.81
Turkey Point 5	ANOHR	2,576,550	2,573,399	3,151	2.85
West County 1	EAF	2,576,550	2,572,337	4,213	3.81
West County 1	ANOHR	2,576,550	2,571,972	4,578	4.14
West County 2	EAF	2,576,550	2,572,141	4,409	3.98
West County 2	ANOHR	2,576,550	2,571,223	5,327	4.81
TOTAL				110,700	100.00

(1) FUEL ADJUSTMENT - ALL UNITS PERFORMANCE AT TARGET  
 (2) ALL OTHER UNITS PERFORMANCE AT TARGET  
 (3) EXPRESSED IN REPLACEMENT ENERGY COSTS.

## ESTIMATED UNIT PERFORMANCE DATA

## FLORIDA POWER &amp; LIGHT

PERIOD OF: JANUARY THROUGH DECEMBER, 2014

	Ft. Myers 2	Jan '14	Feb '14	Mar '14	Apr '14	May '14	Jun '14
1	EAf (%)	95.0	95.0	95.0	95.0	95.0	95.0
2	EPOF (%)	0.0	0.0	0.0	0.0	0.0	0.0
3	EUOF (%)	5.0	5.0	5.0	5.0	5.0	5.0
4	EUOR (%)	8.3	6.2	5.0	5.8	6.2	5.8
5	PH	744	672	744	720	744	720
6	SH	450	546	744	617	604	625
7	RSH	294	126	0	103	140	95
8	UH	0	0	0	0	0	0
9	POH	0	0	0	0	0	0
10	FOH & EFOH	15	13	15	14	15	14
11	MOH & EMOH	22	20	22	22	22	22
12	Oper Mbtu	3,917,473	4,608,916	6,423,387	5,143,250	5,369,688	5,546,392
13	Net Gen (MWH)	544,169	638,354	891,518	711,573	747,451	771,833
14	ANOHR (Btu/KWH)	7,199	7,220	7,205	7,228	7,184	7,186
15	NOF (%)	89.6	86.7	88.8	85.5	91.7	91.5
16	NSC (MW)	1349	1349	1349	1349	1349	1349
17	ANOHR Equation	-7.12 x NOF + 7837					

	Ft. Myers 2	Jul '14	Aug '14	Sep '14	Oct '14	Nov '14	Dec '14	Total
1	EAf (%)	95.0	95.0	95.0	95.0	95.0	95.0	95.0
2	EPOF (%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	EUOF (%)	5.0	5.0	5.0	5.0	5.0	5.0	5.0
4	EUOR (%)	6.5	7.5	7.9	5.6	14.3	13.9	7.0
5	PH	744	744	720	744	720	744	8,760
6	SH	574	497	455	664	252	268	6,296
7	RSH	170	247	265	80	468	476	2464
8	UH	0	0	0	0	0	0	0
9	POH	0	0	0	0	0	0	0
10	FOH & EFOH	15	15	14	15	14	15	175
11	MOH & EMOH	22	22	22	22	22	22	263
12	Oper Mbtu	5,198,946	4,590,946	4,189,678	5,824,848	1,508,687	2,373,090	54,722,304
13	Net Gen (MWH)	724,996	641,552	585,314	809,794	203,574	330,192	7,600,320
14	ANOHR (Btu/KWH)	7,171	7,156	7,158	7,193	7,411	7,187	7,200
15	NOF (%)	93.6	95.7	95.4	90.4	59.9	91.3	89.5
16	NSC (MW)	1349	1349	1349	1349	1349	1349	1349
17	ANOHR Equation	-7.12 x NOF + 7837						

## ESTIMATED UNIT PERFORMANCE DATA

## FLORIDA POWER &amp; LIGHT

PERIOD OF: JANUARY THROUGH DECEMBER, 2014

	Manatee 3	Jan '14	Feb '14	Mar '14	Apr '14	May '14	Jun '14
1	EAFF (%)	91.1	91.1	91.1	91.1	77.9	28.9
2	EPOF (%)	0.0	0.0	0.0	0.0	14.5	68.3
3	EUOF (%)	8.9	8.9	8.9	8.9	7.6	2.8
4	EUOR (%)	14.9	10.7	9.4	9.9	9.8	7.8
5	PH	744	672	744	720	744	720
6	SH	444	557	703	648	579	260
7	RSH	300	115	41	72	117	52
8	UH	0	0	0	0	48	408
9	POH	0	0	0	0	48	408
10	FOH & EFOH	16	15	16	16	14	5
11	MOH & EMOH	50	45	50	48	43	15
12	Oper Mbtu	3,080,860	3,651,874	4,567,274	4,254,601	3,665,283	1,333,477
13	Net Gen (MWH)	443,800	524,770	656,029	611,469	525,941	189,927
14	ANOHR (Btu/KWH)	6,942	6,959	6,962	6,958	6,969	7,021
15	NOF (%)	91.6	86.4	85.5	86.5	83.3	67.0
16	NSC (MW)	1091	1091	1091	1091	1091	1091
17	ANOHR Equation	-3.22 x NOF + 7237					

	Manatee 3	Jul '14	Aug '14	Sep '14	Oct '14	Nov '14	Dec '14	Total
1	EAFF (%)	70.5	87.5	91.1	91.1	91.1	91.1	82.8
2	EPOF (%)	22.6	4.0	0.0	0.0	0.0	0.0	9.1
3	EUOF (%)	6.9	8.5	8.9	8.9	8.9	8.9	8.1
4	EUOR (%)	9.0	9.3	11.9	10.1	13.9	14.9	10.8
5	PH	744	744	720	744	720	744	8,760
6	SH	569	682	540	657	460	445	6,544
7	RSH	175	62	180	87	260	299	1760
8	UH	0	0	0	0	0	0	456
9	POH	0	0	0	0	0	0	456
10	FOH & EFOH	13	16	16	16	16	16	175
11	MOH & EMOH	39	48	48	50	48	50	534
12	Oper Mbtu	3,101,137	4,435,326	3,732,335	4,499,119	3,265,199	3,041,355	42,640,302
13	Net Gen (MWH)	442,577	637,168	537,568	647,728	470,829	437,794	6,125,600
14	ANOHR (Btu/KWH)	7,007	6,961	6,943	6,946	6,935	6,947	6,961
15	NOF (%)	71.3	85.6	91.2	90.4	93.8	90.2	85.8
16	NSC (MW)	1091	1091	1091	1091	1091	1091	1091
17	ANOHR Equation	-3.22 x NOF + 7237						

## ESTIMATED UNIT PERFORMANCE DATA

## FLORIDA POWER &amp; LIGHT

PERIOD OF: JANUARY THROUGH DECEMBER, 2014

	Martin 8	Jan '14	Feb '14	Mar '14	Apr '14	May '14	Jun '14
1	EAf (%)	94.2	88.3	78.3	94.2	94.2	94.2
2	EPOF (%)	0.0	6.3	16.9	0.0	0.0	0.0
3	EUOF (%)	5.8	5.4	4.8	5.8	5.8	5.8
4	EUOR (%)	6.0	5.5	5.0	5.8	5.8	5.8
5	PH	744	672	744	720	744	720
6	SH	718	664	716	720	744	720
7	RSH	26	8	28	0	0	0
8	UH	0	0	0	0	0	0
9	POH	0	0	0	0	0	0
10	FOH & EFOH	15	13	13	15	15	15
11	MOH & EMOH	28	24	23	27	28	27
12	Oper Mbtu	4,816,927	4,232,756	4,276,873	4,632,840	5,046,616	4,889,265
13	Net Gen (MWH)	697,802	610,259	612,996	668,423	731,924	709,103
14	ANOHR (Btu/KWH)	6,903	6,936	6,977	6,931	6,895	6,895
15	NOF (%)	89.4	84.6	78.8	85.4	90.5	90.6
16	NSC (MW)	1087	1087	1087	1087	1087	1087
17	ANOHR Equation	-6.98 x NOF + 7527					

	Martin 8	Jul '14	Aug '14	Sep '14	Oct '14	Nov '14	Dec '14	Total
1	EAf (%)	94.2	94.2	94.2	94.2	94.2	94.2	92.4
2	EPOF (%)	0.0	0.0	0.0	0.0	0.0	0.0	1.9
3	EUOF (%)	5.8	5.8	5.8	5.8	5.8	5.8	5.7
4	EUOR (%)	5.9	5.8	6.0	5.9	6.3	7.1	5.9
5	PH	744	744	720	744	720	744	8,760
6	SH	736	744	697	734	661	610	8,464
7	RSH	8	0	23	10	59	134	296
8	UH	0	0	0	0	0	0	0
9	POH	0	0	0	0	0	0	0
10	FOH & EFOH	15	15	15	15	15	15	175
11	MOH & EMOH	28	28	27	28	27	28	324
12	Oper Mbtu	5,018,623	5,063,956	4,760,604	5,012,372	4,326,086	4,055,818	56,144,688
13	Net Gen (MWH)	728,181	734,652	690,944	727,485	625,157	587,034	8,123,960
14	ANOHR (Btu/KWH)	6,892	6,893	6,890	6,890	6,920	6,909	6,911
15	NOF (%)	91.0	90.8	91.2	91.2	87.0	88.5	88.3
16	NSC (MW)	1087	1087	1087	1087	1087	1087	1087
17	ANOHR Equation	-6.98 x NOF + 7527						



## ESTIMATED UNIT PERFORMANCE DATA

## FLORIDA POWER &amp; LIGHT

PERIOD OF: JANUARY THROUGH DECEMBER, 2014

St. Lucie 1	Jan '14	Feb '14	Mar '14	Apr '14	May '14	Jun '14
1 EAF (%)	90.8	90.8	90.8	90.8	90.8	90.8
2 EPOF (%)	0.0	0.0	0.0	0.0	0.0	0.0
3 EUOF (%)	9.2	9.2	9.2	9.2	9.2	9.2
4 EUOR (%)	9.2	9.2	9.2	9.2	9.2	9.2
5 PH	744	672	744	720	744	720
6 SH	744	672	744	720	744	720
7 RSH	0	0	0	0	0	0
8 UH	0	0	0	0	0	0
9 POH	0	0	0	0	0	0
10 FOH & EFOH	45	40	45	43	45	43
11 MOH & EMOH	24	21	24	23	24	23
12 Oper Mbtu	7,737,760	6,988,960	7,737,760	7,403,848	7,650,648	7,403,848
13 Net Gen (MWH)	727,575	657,166	727,575	688,666	711,622	688,666
14 ANOHR (Btu/KWH)	10,635	10,635	10,635	10,751	10,751	10,751
15 NOF (%)	99.7	99.7	99.7	97.5	97.5	97.5
16 NSC (MW)	981	981	981	981	981	981
17 ANOHR Equation	-52.75 x NOF + 15894					

St. Lucie 1	Jul '14	Aug '14	Sep '14	Oct '14	Nov '14	Dec '14	Total
1 EAF (%)	90.8	90.8	90.8	90.8	90.8	90.8	90.8
2 EPOF (%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3 EUOF (%)	9.2	9.2	9.2	9.2	9.2	9.2	9.2
4 EUOR (%)	9.2	9.2	9.2	9.2	9.2	9.2	9.2
5 PH	744	744	720	744	720	744	8,760
6 SH	744	744	720	744	720	744	8,760
7 RSH	0	0	0	0	0	0	0
8 UH	0	0	0	0	0	0	0
9 POH	0	0	0	0	0	0	0
10 FOH & EFOH	45	45	43	45	43	45	526
11 MOH & EMOH	24	24	23	24	23	24	280
12 Oper Mbtu	7,650,648	7,650,648	7,403,848	7,650,648	7,488,146	7,737,749	90,509,705
13 Net Gen (MWH)	711,622	711,622	688,666	711,622	704,104	727,574	8,456,480
14 ANOHR (Btu/KWH)	10,751	10,751	10,751	10,751	10,635	10,635	10,703
15 NOF (%)	97.5	97.5	97.5	97.5	99.7	99.7	98.4
16 NSC (MW)	981	981	981	981	981	981	981
17 ANOHR Equation	-52.75 x NOF + 15894						

## ESTIMATED UNIT PERFORMANCE DATA

## FLORIDA POWER &amp; LIGHT

PERIOD OF: JANUARY THROUGH DECEMBER, 2014

St. Lucie 2		Jan '14	Feb '14	Mar '14	Apr '14	May '14	Jun '14
1	EAFF (%)	92.0	92.0	6.0	76.6	92.0	92.0
2	EPOF (%)	0.0	0.0	93.5	16.7	0.0	0.0
3	EUOF (%)	8.0	8.0	0.5	6.7	8.0	8.0
4	EUOR (%)	8.0	8.0	8.0	8.0	8.0	8.0
5	PH	744	672	744	720	744	720
6	SH	744	672	48	600	744	720
7	RSH	0	0	0	0	0	0
8	UH	0	0	696	120	0	0
9	POH	0	0	696	120	0	0
10	FOH & EFOH	34	30	2	27	34	33
11	MOH & EMOH	26	24	2	21	26	25
12	Oper Mbtu	6,559,730	5,924,919	423,208	5,200,005	6,447,962	6,239,973
13	Net Gen (MWH)	623,845	563,473	40,248	491,401	609,333	589,678
14	ANOHR (Btu/KWH)	10,515	10,515	10,515	10,582	10,582	10,582
15	NOF (%)	99.8	99.8	99.8	97.5	97.5	97.5
16	NSC (MW)	840	840	840	840	840	840
17	ANOHR Equation	-29.15 x NOF + 13424					

St. Lucie 2		Jul '14	Aug '14	Sep '14	Oct '14	Nov '14	Dec '14	Total
1	EAFF (%)	92.0	92.0	92.0	92.0	92.0	92.0	83.4
2	EPOF (%)	0.0	0.0	0.0	0.0	0.0	0.0	9.3
3	EUOF (%)	8.0	8.0	8.0	8.0	8.0	8.0	7.3
4	EUOR (%)	8.0	8.0	8.0	8.0	8.0	8.0	8.0
5	PH	744	744	720	744	720	744	8,760
6	SH	744	744	720	744	720	744	7,944
7	RSH	0	0	0	0	0	0	0
8	UH	0	0	0	0	0	0	816
9	POH	0	0	0	0	0	0	816
10	FOH & EFOH	34	34	33	34	33	34	359
11	MOH & EMOH	26	26	25	26	25	26	280
12	Oper Mbtu	6,447,962	6,447,962	6,239,973	6,447,962	6,348,126	6,559,720	69,281,350
13	Net Gen (MWH)	609,333	609,333	589,678	609,333	603,721	623,844	6,563,220
14	ANOHR (Btu/KWH)	10,582	10,582	10,582	10,582	10,515	10,515	10,556
15	NOF (%)	97.5	97.5	97.5	97.5	99.8	99.8	98.4
16	NSC (MW)	840	840	840	840	840	840	840
17	ANOHR Equation	-29.15 x NOF + 13424						

## ESTIMATED UNIT PERFORMANCE DATA

## FLORIDA POWER &amp; LIGHT

PERIOD OF: JANUARY THROUGH DECEMBER, 2014

Turkey Point 3		Jan '14	Feb '14	Mar '14	Apr '14	May '14	Jun '14
1	EAF (%)	89.1	89.1	46.0	35.6	89.1	89.1
2	EPOF (%)	0.0	0.0	48.4	60.0	0.0	0.0
3	EUOF (%)	10.9	10.9	5.6	4.4	10.9	10.9
4	EUOR (%)	10.9	10.9	10.9	10.9	10.9	10.9
5	PH	744	672	744	720	744	720
6	SH	744	672	384	288	744	720
7	RSH	0	0	0	0	0	0
8	UH	0	0	360	432	0	0
9	POH	0	0	360	432	0	0
10	FOH & EFOH	55	50	28	21	55	53
11	MOH & EMOH	26	24	13	10	26	25
12	Oper Mbtu	6,643,817	6,000,851	3,429,077	2,505,729	6,473,165	6,264,356
13	Net Gen (MWH)	604,258	545,780	311,876	226,886	586,125	567,218
14	ANOHR (Btu/KWH)	10,995	10,995	10,995	11,044	11,044	11,044
15	NOF (%)	100.5	100.5	100.5	97.5	97.5	97.5
16	NSC (MW)	808	808	808	808	808	808
17	ANOHR Equation	-16.58 x NOF + 12661					

Turkey Point 3		Jul '14	Aug '14	Sep '14	Oct '14	Nov '14	Dec '14	Total
1	EAF (%)	89.1	89.1	89.1	89.1	89.1	89.1	81.1
2	EPOF (%)	0.0	0.0	0.0	0.0	0.0	0.0	9.0
3	EUOF (%)	10.9	10.9	10.9	10.9	10.9	10.9	9.9
4	EUOR (%)	10.9	10.9	10.9	10.9	10.9	10.9	10.9
5	PH	744	744	720	744	720	744	8,760
6	SH	744	744	720	744	720	744	7,968
7	RSH	0	0	0	0	0	0	0
8	UH	0	0	0	0	0	0	792
9	POH	0	0	0	0	0	0	792
10	FOH & EFOH	55	55	53	55	53	55	587
11	MOH & EMOH	26	26	25	26	25	26	280
12	Oper Mbtu	6,473,165	6,473,165	6,264,356	6,473,165	6,429,491	6,643,828	70,083,279
13	Net Gen (MWH)	586,125	586,125	567,218	586,125	584,765	604,259	6,356,760
14	ANOHR (Btu/KWH)	11,044	11,044	11,044	11,044	10,995	10,995	11,025
15	NOF (%)	97.5	97.5	97.5	97.5	100.5	100.5	98.7
16	NSC (MW)	808	808	808	808	808	808	808
17	ANOHR Equation	-16.58 x NOF + 12661						

## ESTIMATED UNIT PERFORMANCE DATA

## FLORIDA POWER &amp; LIGHT

PERIOD OF: JANUARY THROUGH DECEMBER, 2014

Turkey Point 4	Jan '14	Feb '14	Mar '14	Apr '14	May '14	Jun '14
1 EAF (%)	92.9	92.9	92.9	92.9	92.9	92.9
2 EPOF (%)	0.0	0.0	0.0	0.0	0.0	0.0
3 EUOF (%)	7.1	7.1	7.1	7.1	7.1	7.1
4 EUOR (%)	7.1	7.1	7.1	7.1	7.1	7.1
5 PH	744	672	744	720	744	720
6 SH	744	672	744	720	744	720
7 RSH	0	0	0	0	0	0
8 UH	0	0	0	0	0	0
9 POH	0	0	0	0	0	0
10 FOH & EFOH	26	24	26	26	26	26
11 MOH & EMOH	26	24	26	26	26	26
12 Oper Mbtu	6,770,049	6,114,901	6,770,049	6,435,270	6,649,784	6,435,270
13 Net Gen (MWH)	611,512	552,335	611,512	574,937	594,102	574,937
14 ANOHR (Btu/KWH)	11,071	11,071	11,071	11,193	11,193	11,193
15 NOF (%)	100.4	100.4	100.4	97.5	97.5	97.5
16 NSC (MW)	819	819	819	819	819	819
17 ANOHR Equation	-41.81 x NOF + 15269					

Turkey Point 4	Jul '14	Aug '14	Sep '14	Oct '14	Nov '14	Dec '14	Total
1 EAF (%)	92.9	92.9	71.3	6.0	92.9	92.9	83.7
2 EPOF (%)	0.0	0.0	23.3	93.5	0.0	0.0	9.9
3 EUOF (%)	7.1	7.1	5.4	0.5	7.1	7.1	6.4
4 EUOR (%)	7.1	7.1	7.1	7.1	7.1	7.1	7.1
5 PH	744	744	720	744	720	744	8,760
6 SH	744	744	552	48	720	744	7,896
7 RSH	0	0	0	0	0	0	0
8 UH	0	0	168	696	0	0	864
9 POH	0	0	168	696	0	0	864
10 FOH & EFOH	26	26	20	2	26	26	280
11 MOH & EMOH	26	26	20	2	26	26	280
12 Oper Mbtu	6,649,784	6,649,784	4,933,707	429,028	6,551,652	6,770,038	71,171,263
13 Net Gen (MWH)	594,102	594,102	440,785	38,330	591,785	611,511	6,389,950
14 ANOHR (Btu/KWH)	11,193	11,193	11,193	11,193	11,071	11,071	11,138
15 NOF (%)	97.5	97.5	97.5	97.5	100.4	100.4	98.8
16 NSC (MW)	819	819	819	819	819	819	819
17 ANOHR Equation	-41.81 x NOF + 15269						

## ESTIMATED UNIT PERFORMANCE DATA

## FLORIDA POWER &amp; LIGHT

PERIOD OF: JANUARY THROUGH DECEMBER, 2014

Turkey Point 5	Jan '14	Feb '14	Mar '14	Apr '14	May '14	Jun '14
1 EAF (%)	92.4	38.0	79.0	87.8	73.8	70.1
2 EPOF (%)	0.0	58.9	14.5	5.0	20.2	24.2
3 EUOF (%)	7.6	3.1	6.5	7.2	6.0	5.7
4 EUOR (%)	14.4	9.1	6.6	9.2	9.4	6.8
5 PH	744	672	744	720	744	720
6 SH	392	230	725	566	478	606
7 RSH	352	154	19	154	266	114
8 UH	0	288	0	0	0	0
9 POH	0	288	0	0	0	0
10 FOH & EFOH	18	7	15	16	14	13
11 MOH & EMOH	39	14	33	36	31	28
12 Oper Mbtu	2,733,544	1,146,448	4,393,006	3,792,604	2,939,196	3,433,352
13 Net Gen (MWH)	388,674	159,628	618,559	537,653	414,263	481,401
14 ANOHR (Btu/KWH)	7,033	7,182	7,102	7,054	7,095	7,132
15 NOF (%)	91.3	63.9	78.6	87.5	79.8	73.1
16 NSC (MW)	1086	1086	1086	1086	1086	1086
17 ANOHR Equation	-5.42 x NOF + 7528					

Turkey Point 5	Jul '14	Aug '14	Sep '14	Oct '14	Nov '14	Dec '14	Total
1 EAF (%)	92.4	92.4	92.4	92.4	49.3	71.5	78.0
2 EPOF (%)	0.0	0.0	0.0	0.0	46.7	22.6	15.6
3 EUOF (%)	7.6	7.6	7.6	7.6	4.0	5.9	6.4
4 EUOR (%)	8.5	9.5	11.3	9.9	14.5	16.7	9.7
5 PH	744	744	720	744	720	744	8,760
6 SH	660	596	484	570	200	261	5,768
7 RSH	84	148	236	174	520	483	2704
8 UH	0	0	0	0	0	0	288
9 POH	0	0	0	0	0	0	288
10 FOH & EFOH	18	18	17	18	9	14	175
11 MOH & EMOH	39	39	38	39	20	30	385
12 Oper Mbtu	4,713,895	4,312,160	3,545,919	4,133,609	1,529,002	1,874,823	38,579,280
13 Net Gen (MWH)	671,495	614,881	506,126	589,505	218,992	267,183	5,468,360
14 ANOHR (Btu/KWH)	7,020	7,013	7,006	7,012	6,982	7,017	7,055
15 NOF (%)	93.7	95.0	96.3	95.2	100.8	94.3	87.3
16 NSC (MW)	1086	1086	1086	1086	1086	1086	1086
17 ANOHR Equation	-5.42 x NOF + 7528						

## ESTIMATED UNIT PERFORMANCE DATA

## FLORIDA POWER &amp; LIGHT

PERIOD OF: JANUARY THROUGH DECEMBER, 2014

West County 1	Jan '14	Feb '14	Mar '14	Apr '14	May '14	Jun '14
1 EAF (%)	89.4	89.4	89.4	89.4	89.4	89.4
2 EPOF (%)	0.0	0.0	0.0	0.0	0.0	0.0
3 EUOF (%)	10.6	10.6	10.6	10.6	10.6	10.6
4 EUOR (%)	11.1	10.7	10.6	10.6	10.6	10.6
5 PH	744	672	744	720	744	720
6 SH	710	664	744	720	744	720
7 RSH	34	8	0	0	0	0
8 UH	0	0	0	0	0	0
9 POH	0	0	0	0	0	0
10 FOH & EFOH	17	15	17	16	17	16
11 MOH & EMOH	62	56	62	60	62	60
12 Oper Mbtu	5,141,649	4,784,330	5,478,923	5,034,344	5,472,315	5,264,946
13 Net Gen (MWH)	752,253	699,668	802,655	734,619	801,687	770,856
14 ANOHR (Btu/KWH)	6,835	6,838	6,826	6,853	6,826	6,830
15 NOF (%)	86.9	86.4	88.5	83.7	88.4	87.8
16 NSC (MW)	1219	1219	1219	1219	1219	1219
17 ANOHR Equation	-5.63 x NOF + 7324					

West County 1	Jul '14	Aug '14	Sep '14	Oct '14	Nov '14	Dec '14	Total
1 EAF (%)	89.4	89.4	85.5	13.5	47.6	89.4	79.2
2 EPOF (%)	0.0	0.0	4.4	84.9	46.7	0.0	11.4
3 EUOF (%)	10.6	10.6	10.1	1.6	5.7	10.6	9.4
4 EUOR (%)	10.6	10.6	10.3	9.3	10.4	11.3	10.7
5 PH	744	744	720	744	720	744	8,760
6 SH	744	744	708	128	391	701	7,718
7 RSH	0	0	12	208	113	43	418
8 UH	0	0	0	408	216	0	624
9 POH	0	0	0	408	216	0	624
10 FOH & EFOH	17	17	16	3	9	17	175
11 MOH & EMOH	62	62	57	9	32	62	648
12 Oper Mbtu	5,497,749	5,507,601	5,048,457	306,582	2,353,225	5,167,371	55,092,810
13 Net Gen (MWH)	805,649	807,211	737,755	42,759	339,914	757,124	8,052,150
14 ANOHR (Btu/KWH)	6,824	6,823	6,843	7,170	6,923	6,825	6,842
15 NOF (%)	88.8	89.0	85.5	27.4	71.3	88.6	85.6
16 NSC (MW)	1219	1219	1219	1219	1219	1219	1219
17 ANOHR Equation	-5.63 x NOF + 7324						

## ESTIMATED UNIT PERFORMANCE DATA

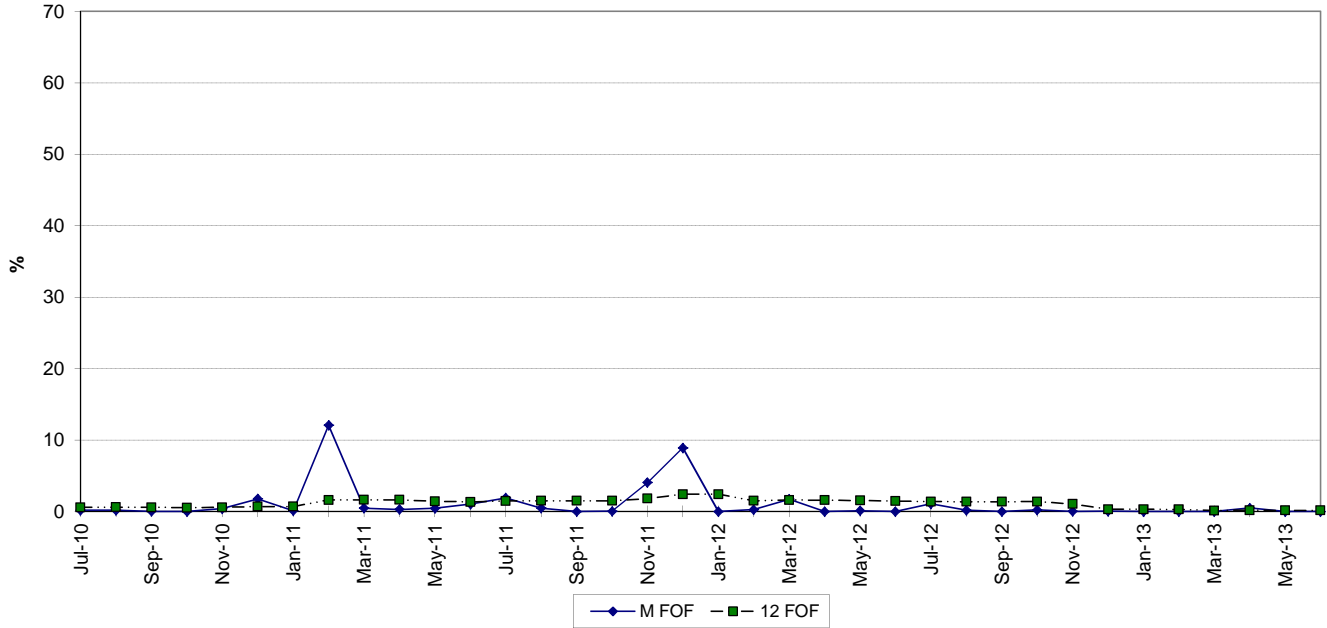
## FLORIDA POWER &amp; LIGHT

PERIOD OF: JANUARY THROUGH DECEMBER, 2014

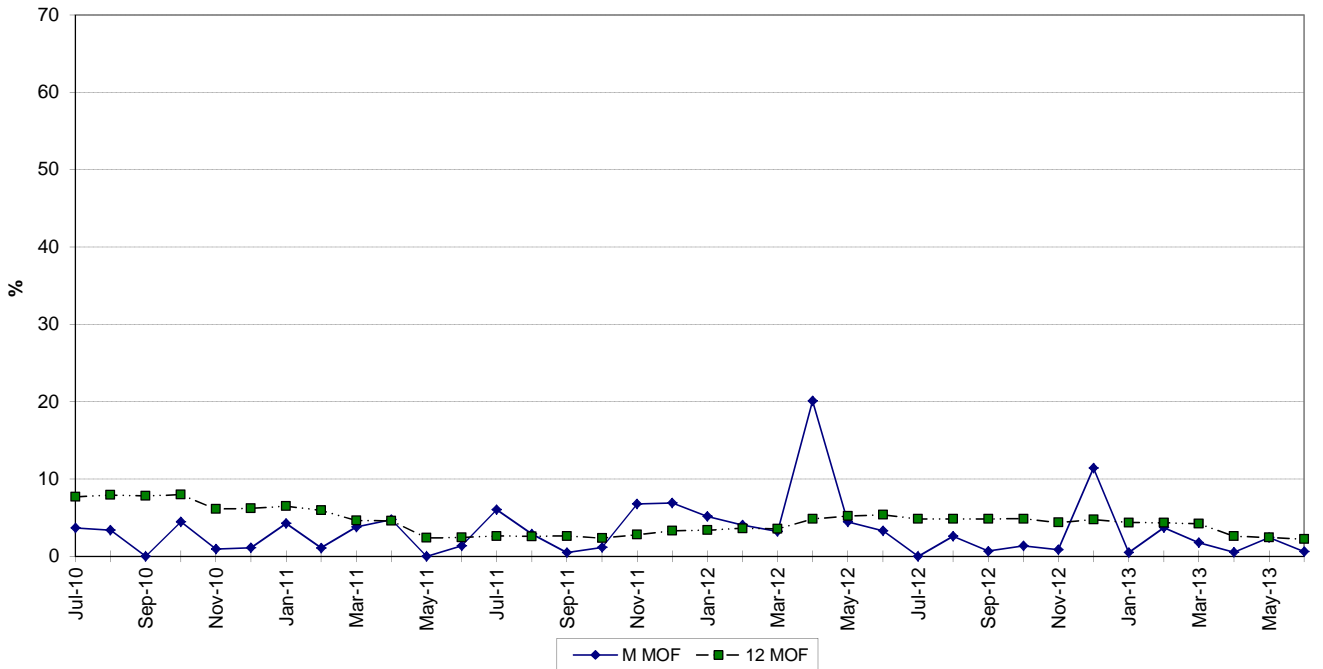
	West County 2	Jan '14	Feb '14	Mar '14	Apr '14	May '14	Jun '14
1	EAFF (%)	90.4	90.4	90.4	90.4	90.4	53.3
2	EPOF (%)	0.0	0.0	0.0	0.0	0.0	41.1
3	EUOF (%)	9.6	9.6	9.6	9.6	9.6	5.6
4	EUOR (%)	9.6	9.6	9.6	9.6	9.7	8.8
5	PH	744	672	744	720	744	720
6	SH	744	672	744	720	735	459
7	RSH	0	0	0	0	9	93
8	UH	0	0	0	0	0	168
9	POH	0	0	0	0	0	168
10	FOH & EFOH	16	14	16	15	16	9
11	MOH & EMOH	55	50	55	54	55	32
12	Oper Mbtu	5,329,078	4,790,278	5,368,496	5,053,454	5,378,984	2,904,794
13	Net Gen (MWH)	779,105	700,026	785,442	737,300	788,245	419,586
14	ANOHR (Btu/KWH)	6,840	6,843	6,835	6,854	6,824	6,923
15	NOF (%)	85.9	85.5	86.6	84.0	88.0	75.0
16	NSC (MW)	1219	1219	1219	1219	1219	1219
17	ANOHR Equation	-7.65 x NOF + 7497					

	West County 2	Jul '14	Aug '14	Sep '14	Oct '14	Nov '14	Dec '14	Total
1	EAFF (%)	75.9	90.4	90.4	90.4	90.4	90.4	86.2
2	EPOF (%)	16.1	0.0	0.0	0.0	0.0	0.0	4.7
3	EUOF (%)	8.0	9.6	9.6	9.6	9.6	9.6	9.1
4	EUOR (%)	8.5	9.6	9.6	9.6	9.6	9.6	9.4
5	PH	744	744	720	744	720	744	8,760
6	SH	703	744	720	744	720	744	8,449
7	RSH	41	0	0	0	0	0	143
8	UH	0	0	0	0	0	0	168
9	POH	0	0	0	0	0	0	168
10	FOH & EFOH	13	16	15	16	15	16	175
11	MOH & EMOH	47	55	54	55	54	55	622
12	Oper Mbtu	4,534,238	5,462,880	5,289,467	5,447,449	5,015,168	5,230,644	59,814,130
13	Net Gen (MWH)	656,090	800,774	775,468	798,278	731,074	763,152	8,734,540
14	ANOHR (Btu/KWH)	6,911	6,822	6,821	6,824	6,860	6,854	6,848
15	NOF (%)	76.6	88.3	88.4	88.0	83.3	84.1	84.8
16	NSC (MW)	1219	1219	1219	1219	1219	1219	1219
17	ANOHR Equation	-7.65 x NOF + 7497						

### FT. MYERS 2 FORCED OUTAGE FACTOR

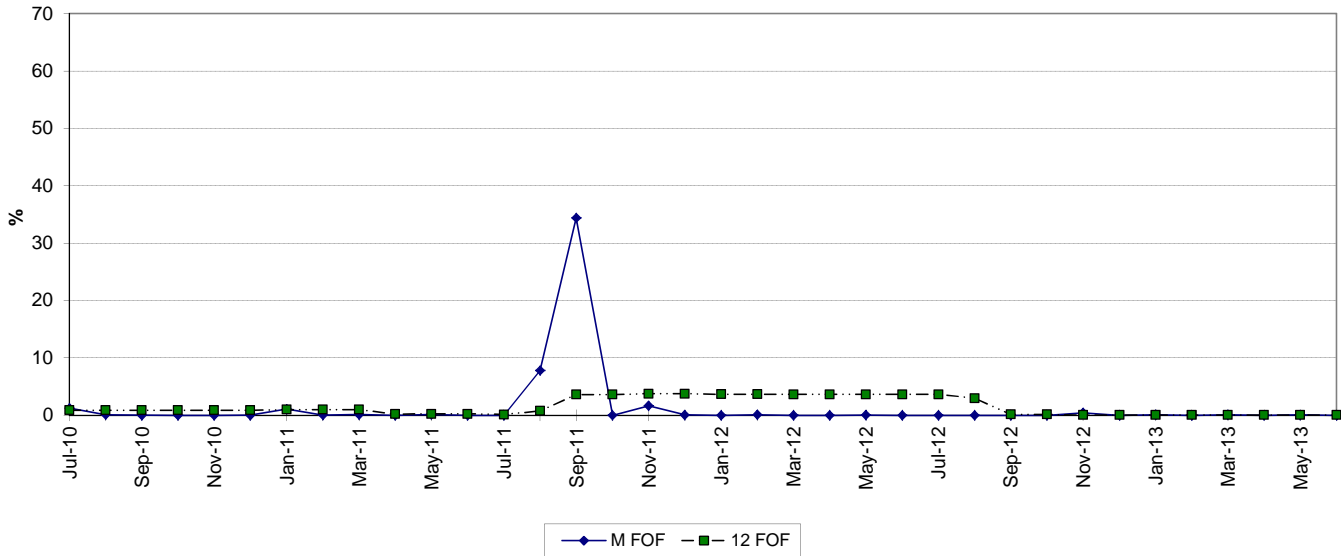


### MAINTENANCE OUTAGE FACTOR

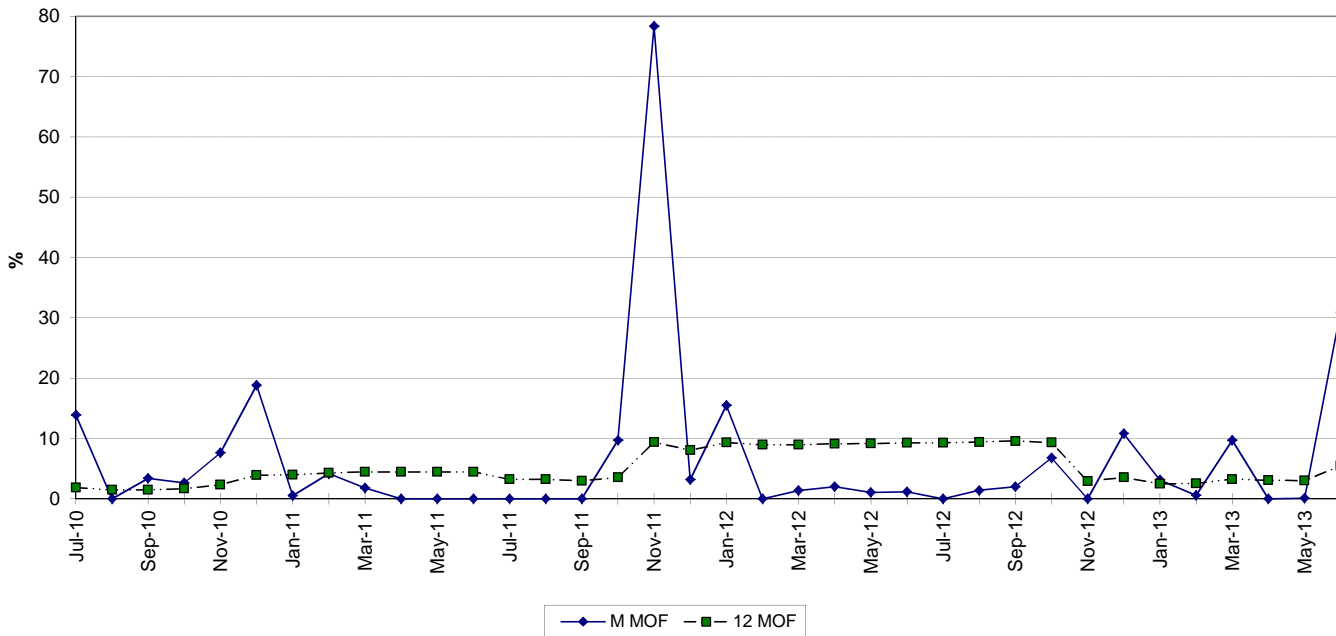




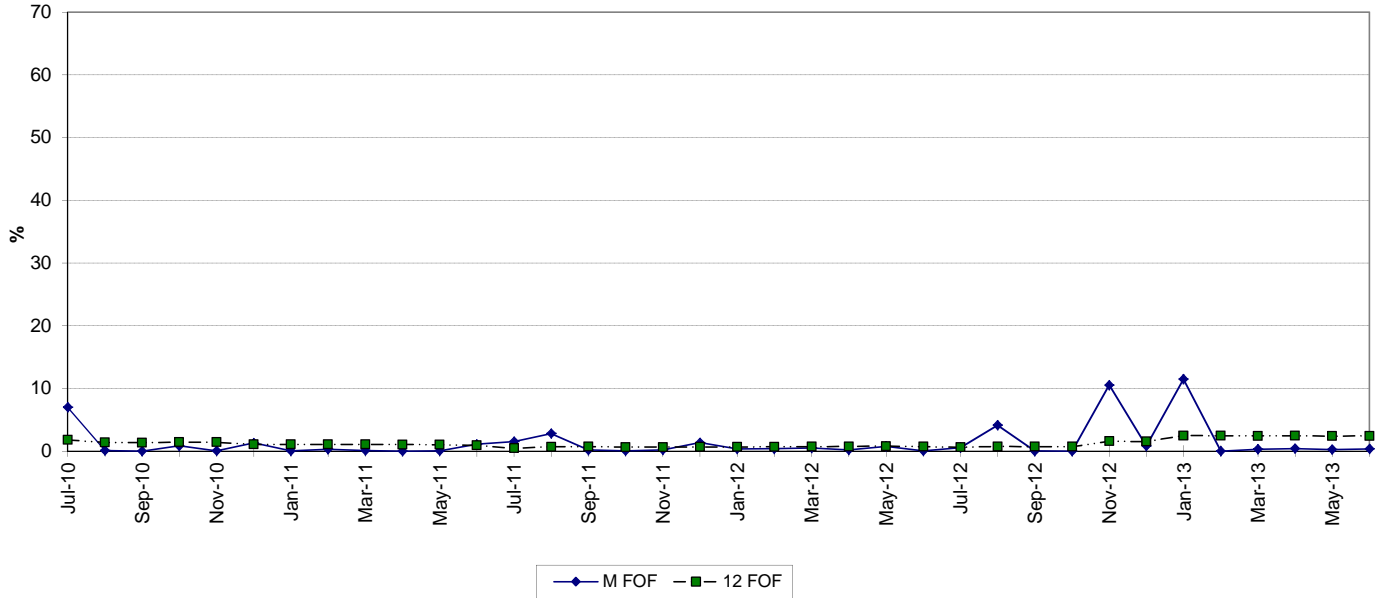
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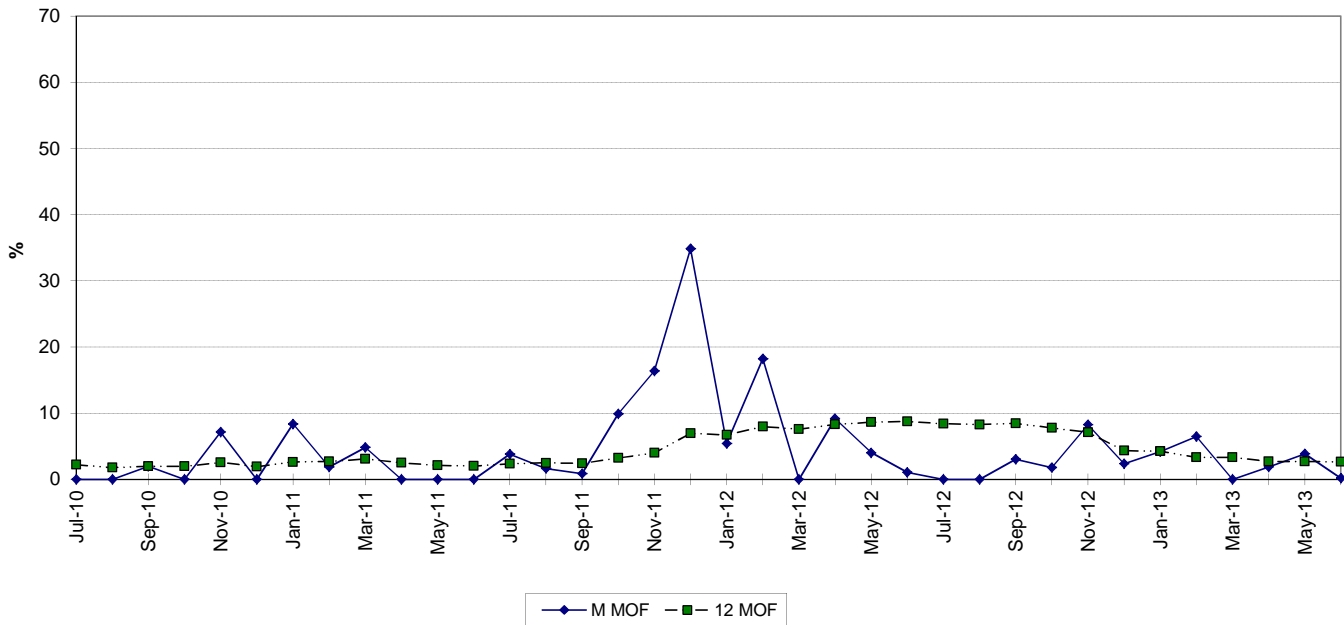
### MAINTENANCE OUTAGE FACTOR



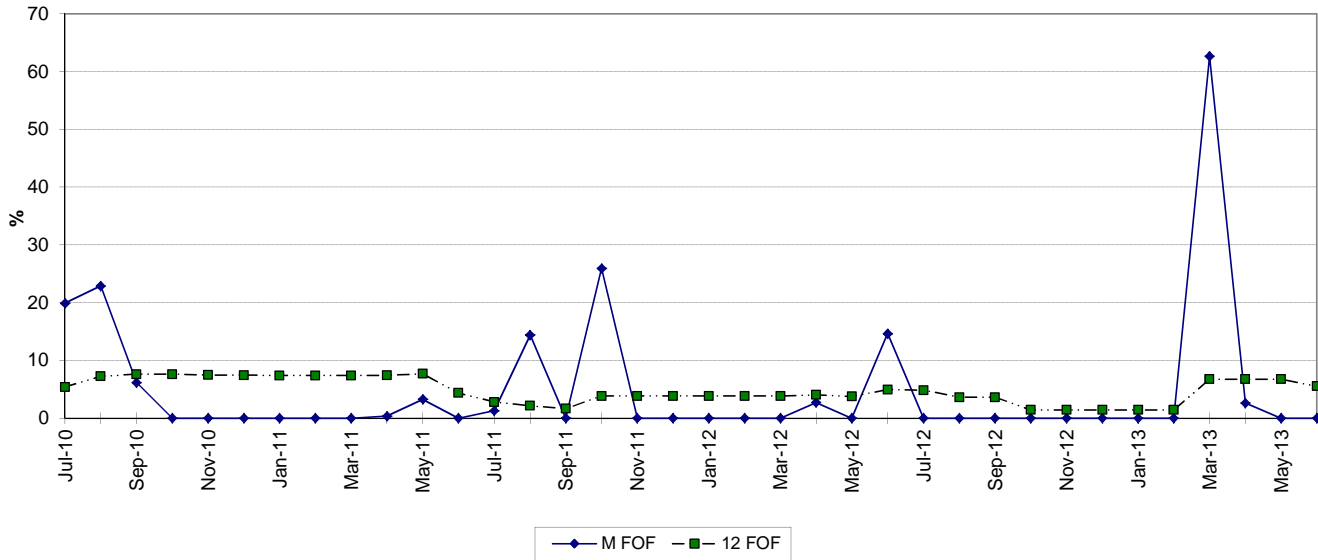
### MARTIN 8 FORCED OUTAGE FACTOR



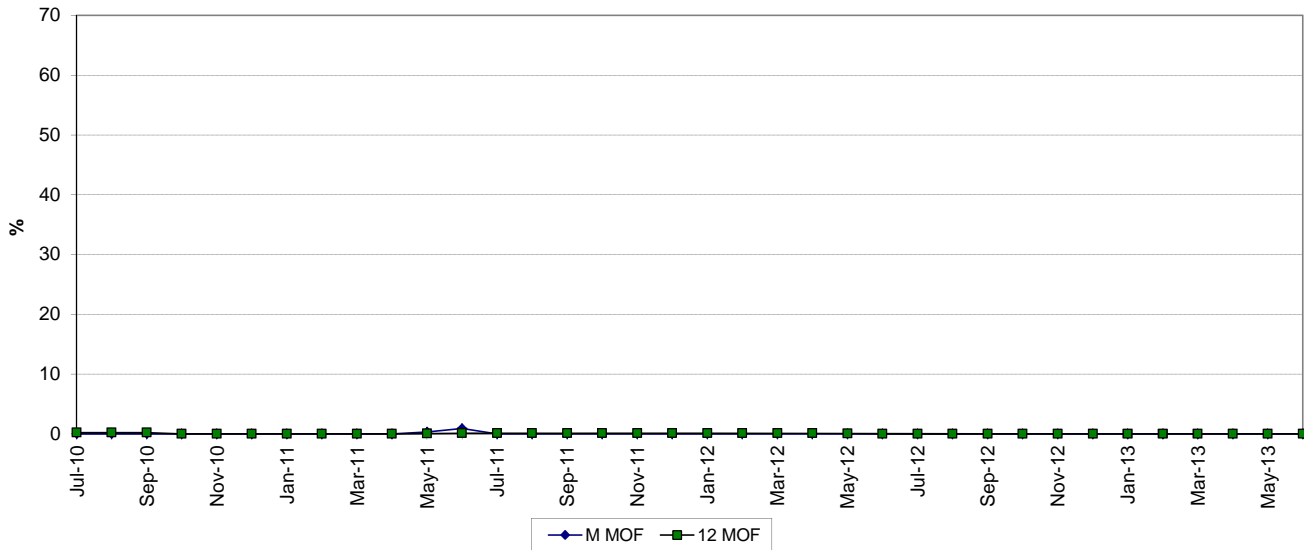
### MAINTENANCE OUTAGE FACTOR



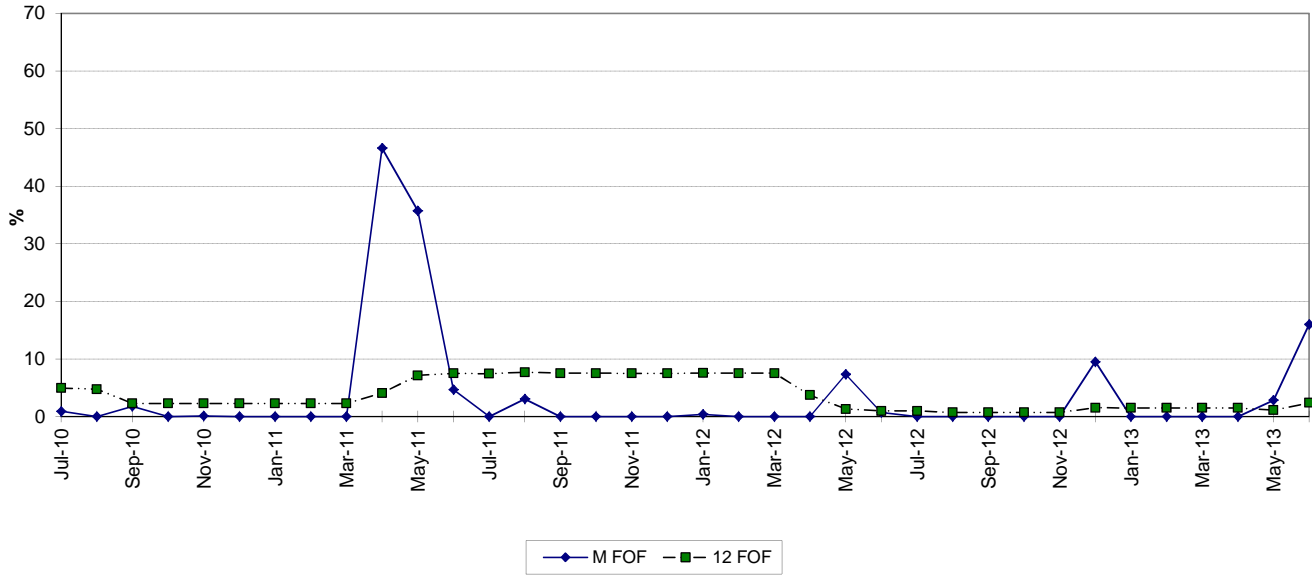
## ST. LUCIE 1 FORCED OUTAGE FACTOR



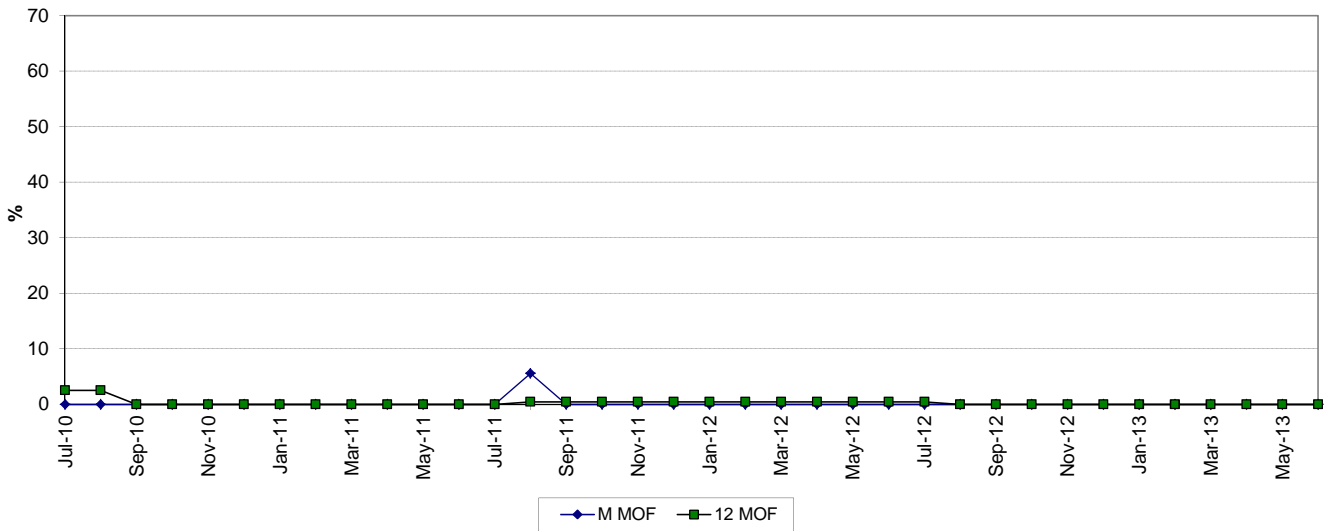
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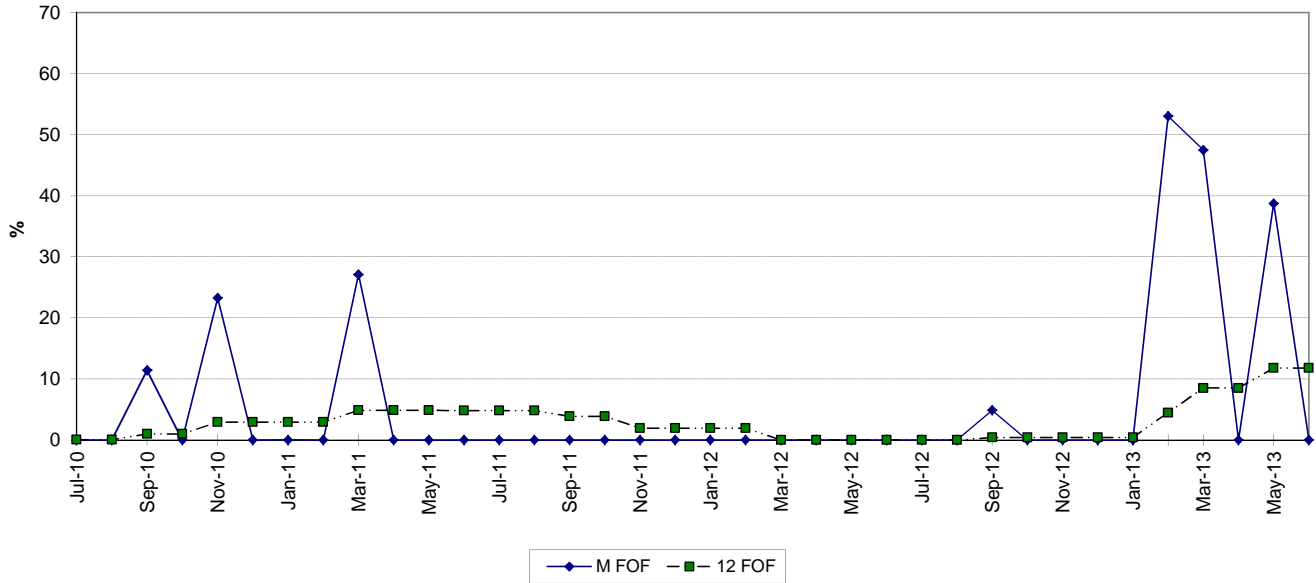
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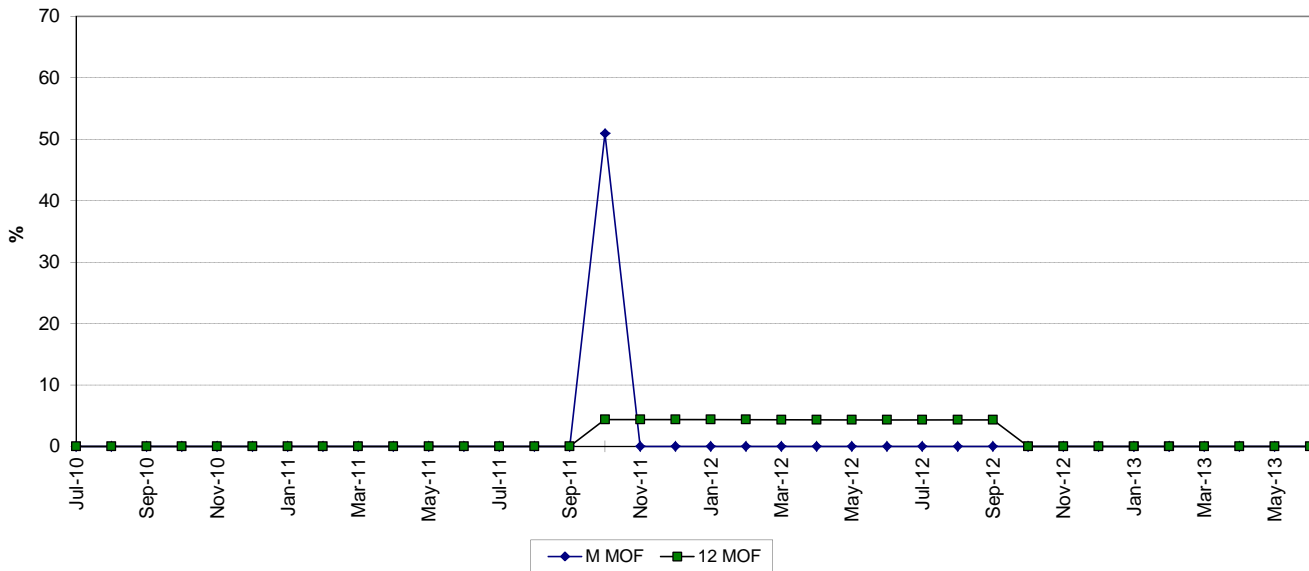
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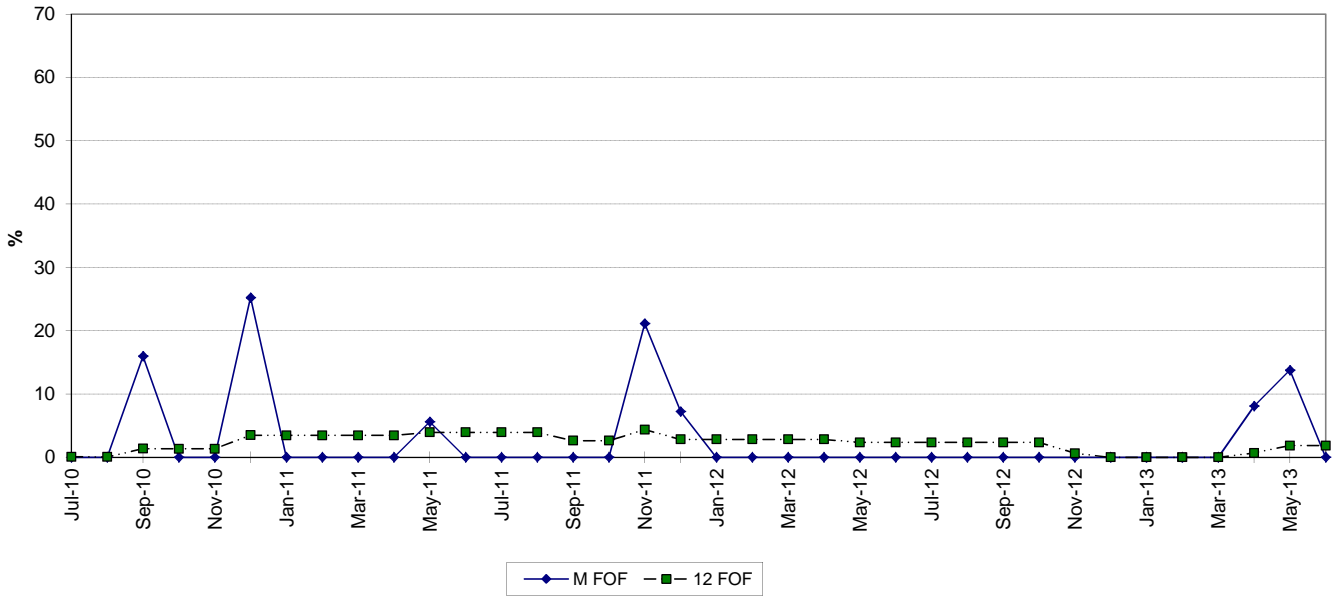
### TURKEY POINT 3 FORCED OUTAGE FACTOR



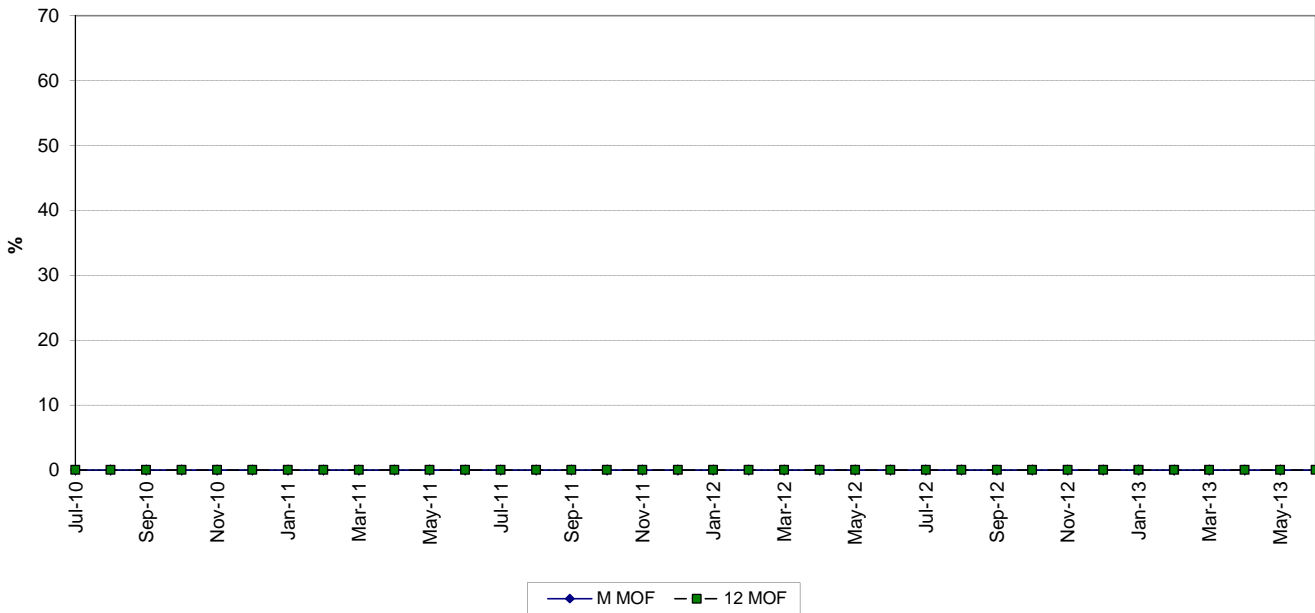
### MAINTENANCE OUTAGE FACTOR



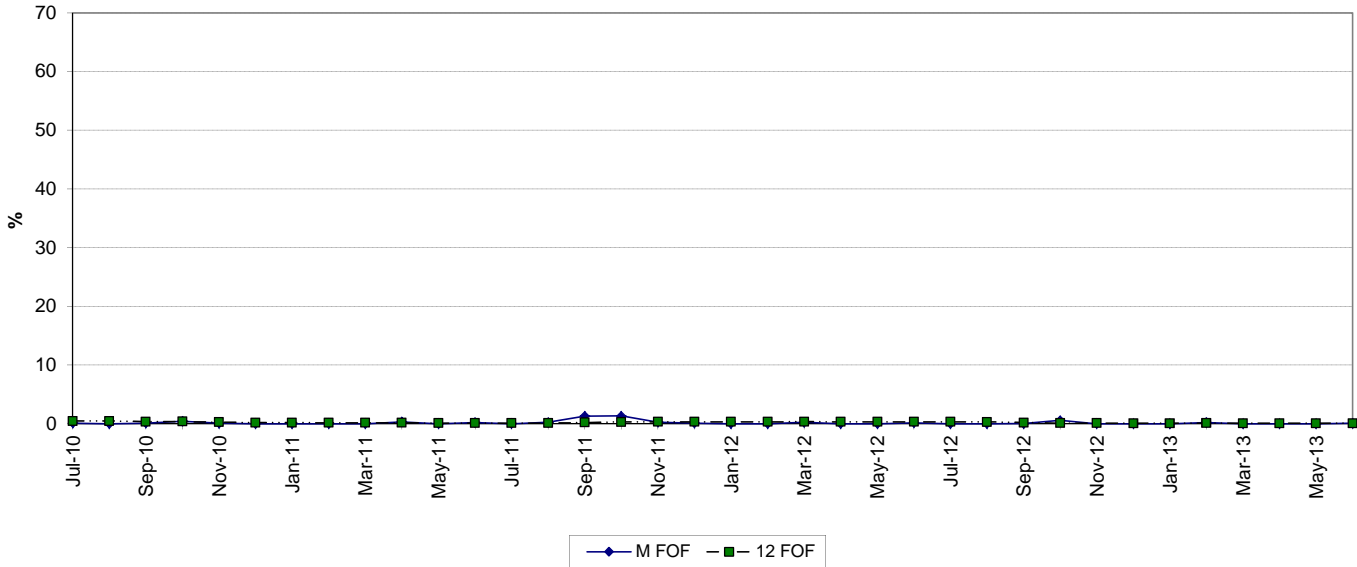
### TURKEY POINT 4 FORCED OUTAGE FACTOR



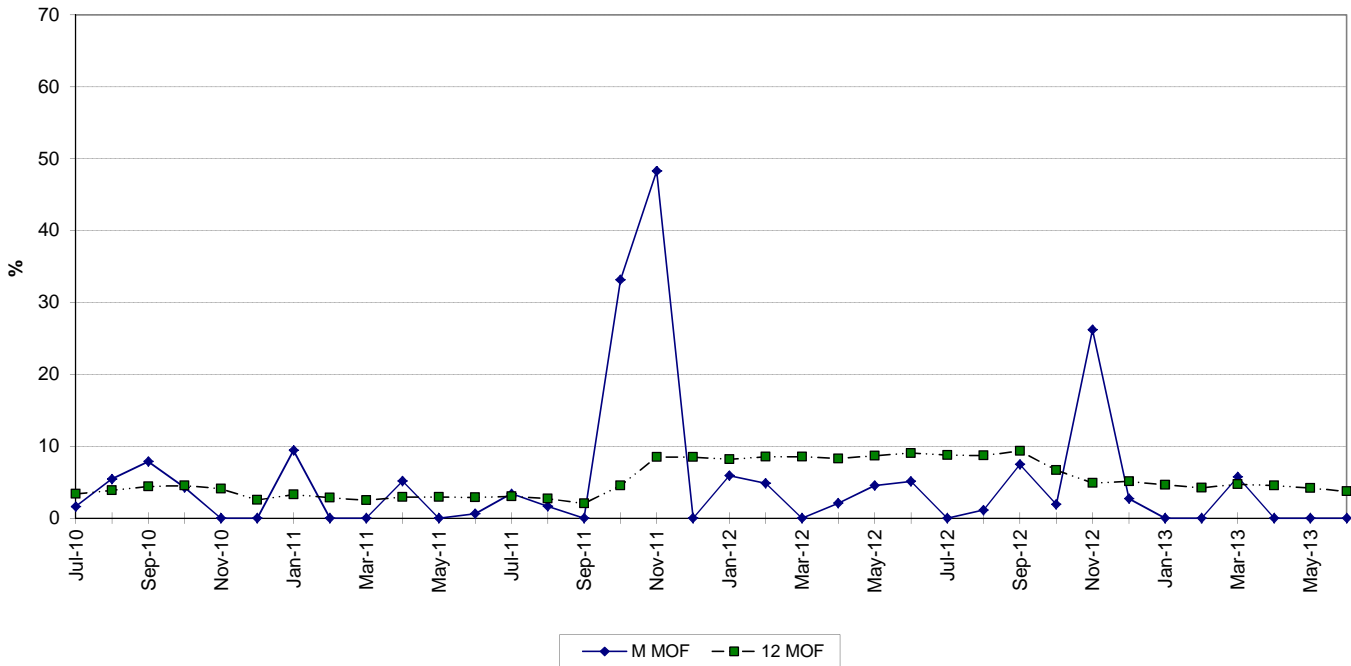
### MAINTENANCE OUTAGE FACTOR



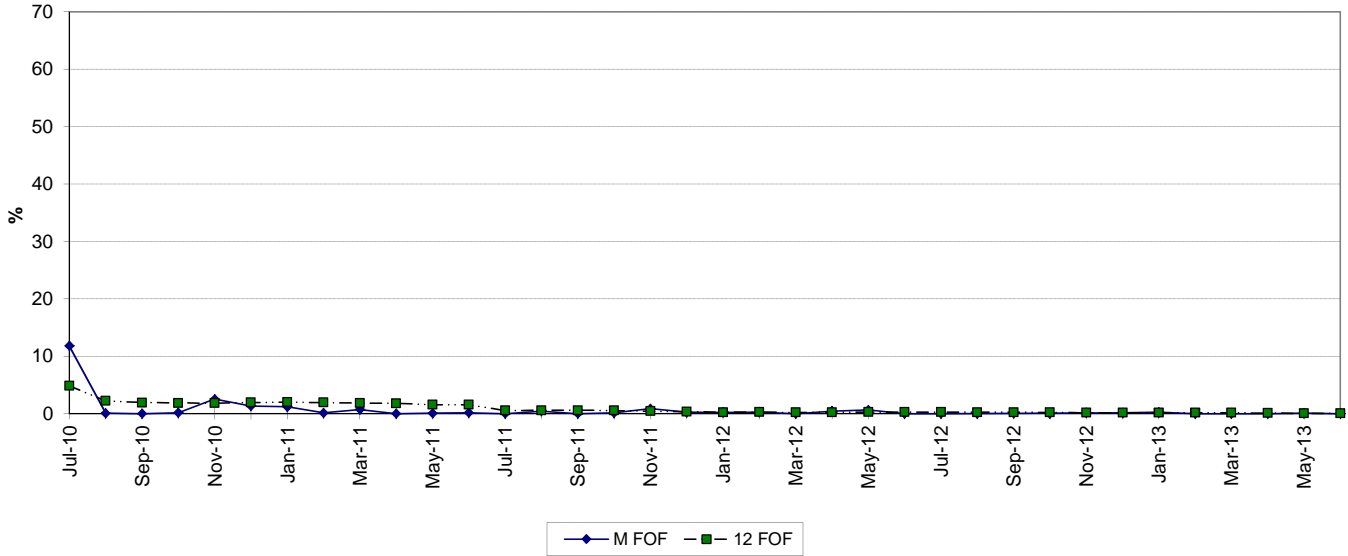
### TURKEY POINT 5 FORCED OUTAGE FACTOR



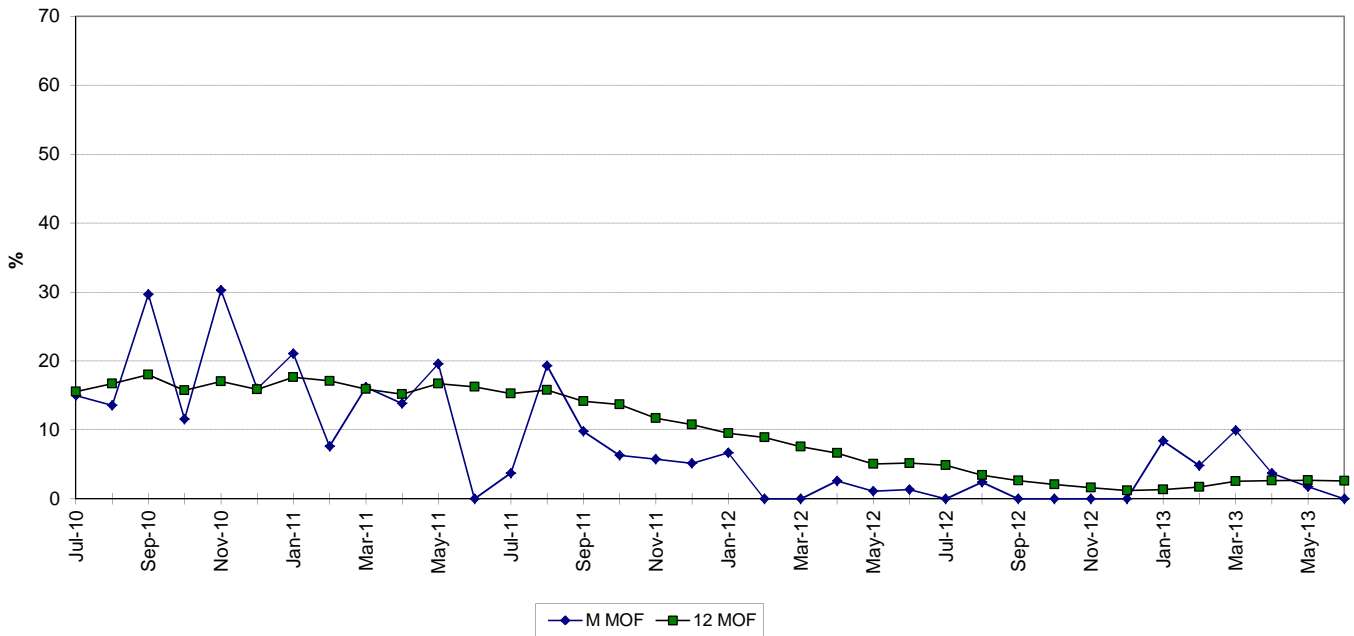
### MAINTENANCE OUTAGE FACTOR



# WEST COUNTY 1 FORCED OUTAGE FACTOR

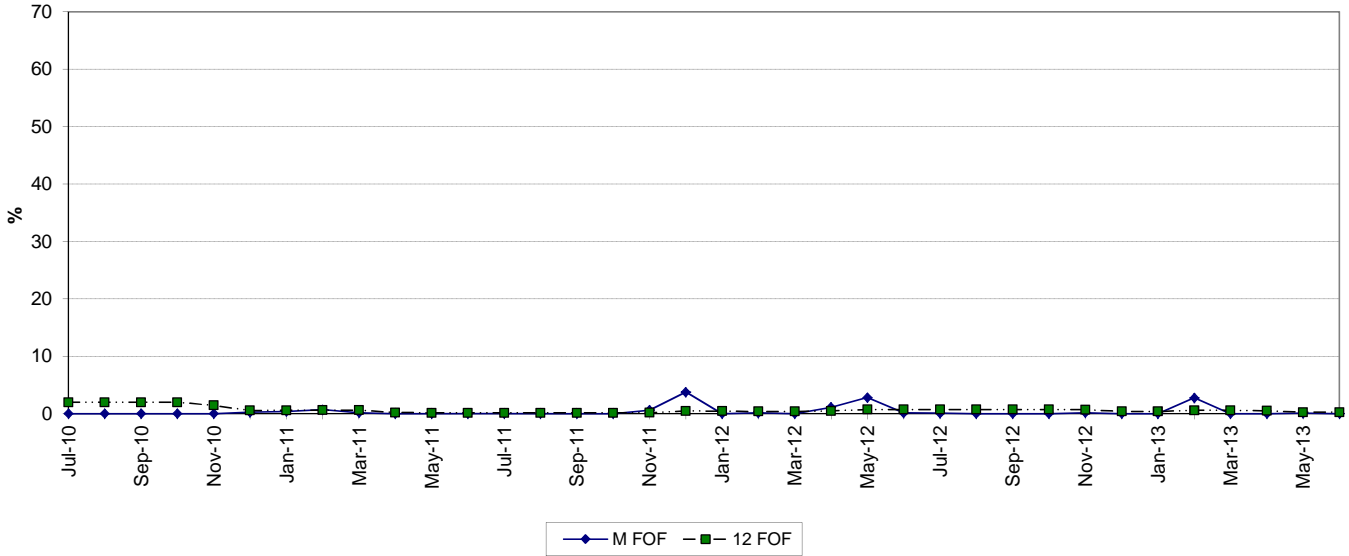


# MAINTENANCE OUTAGE FACTOR

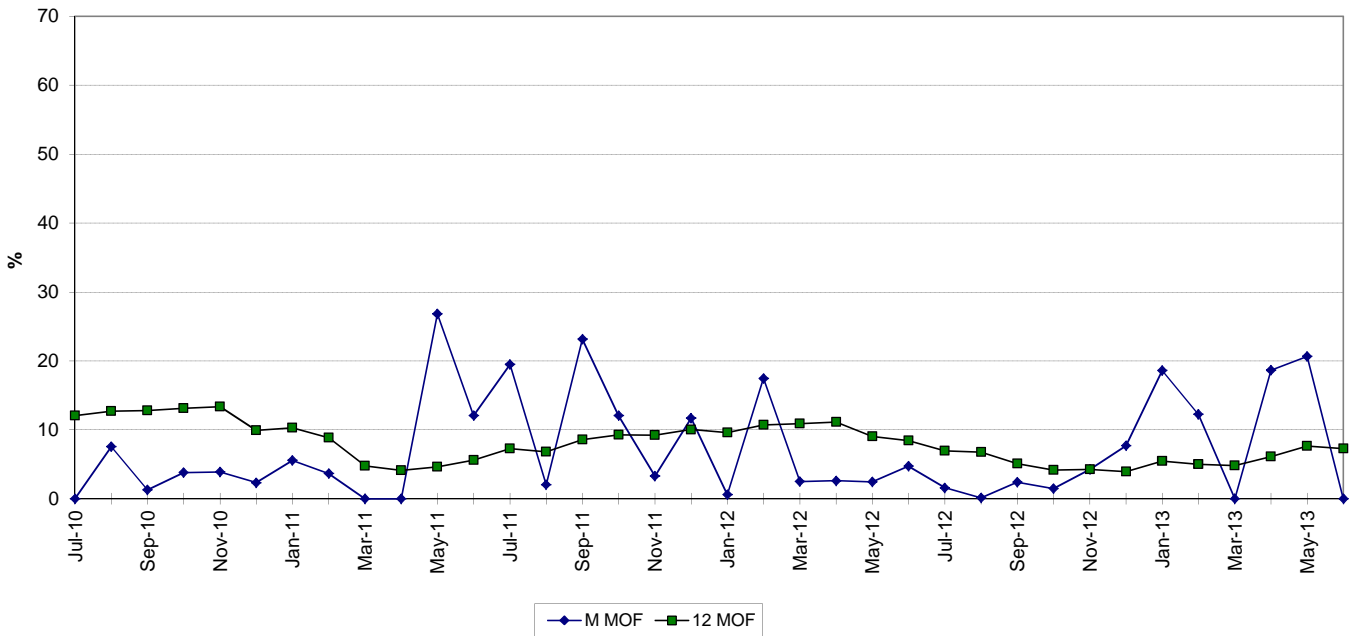




### WEST COUNTY 2 FORCED OUTAGE FACTOR



### MAINTENANCE OUTAGE FACTOR



## PLANNED OUTAGE SCHEDULE (ESTIMATED)

## FLORIDA POWER &amp; LIGHT COMPANY

PERIOD OF: JANUARY THROUGH DECEMBER, 2014

PLANT/UNIT	PLAN OUTAGE	REASON FOR OUTAGE	LR MW*
Manatee 3	05/23/2014 - 06/14/2014	CT 3A 0.04 / CONTROLS / HOT GAS PATH/MINOR HRSG/GEN INSP - 25% CURT	263
Manatee 3	05/27/2014 - 06/18/2014	CT 3B 0.04 / CONTROLS / HOT GAS PATH/MINOR HRSG/GEN INSP - 25% CURT	263
Manatee 3	05/30/2014 - 06/17/2014	ST CONTROLS / P91 / ST GEN INSPECTION - 100% CURT	1052
Manatee 3	06/11/2014 - 07/03/2014	CT 3C 0.04 / CONTROLS / HOT GAS PATH/MINOR HRSG/GEN INSP - 25% CURT	263
Manatee 3	07/07/2014 - 08/05/2014	CT 3D 0.04 / CONTROLS / HOT GAS PATH/MINOR HRSG/GEN INSP - 25% CURT	270
Martin 8	02/15/2014 - 02/21/2014	CT 8C BOP/HRSG INSP - 25% CURT	282
Martin 8	03/08/2014 - 03/21/2014	CT 8A MAIN STM BYPASS VLV REPL/ HRSG INSP - 25% CURT	282
Martin 8	03/22/2014 - 03/28/2014	CT 8D BOP/HRSG INSP - 25% CURT	282
St. Lucie 1	NONE		0
St. Lucie 2	03/03/2014 - 04/06/2014	REFUELING	987
Turkey Point 3	03/17/2014 - 04/19/2014	REFUELING	808
Turkey Point 4	09/24/2014 - 10/30/2014	REFUELING	819
Turkey Point 5	02/01/2014 - 03/02/2014	CT 5A .04/MAJOR/PKG 4/RAINBOW- 25% CURT	278
Turkey Point 5	02/15/2014 - 02/26/2014	ST TURB VLV / AVR UPGRADE / GEN INSP - 100% CURT	1113
Turkey Point 5	02/15/2014 - 03/16/2014	CT 5B .04/MAJOR/PKG 4 - 25% CURT	278
Turkey Point 5	04/25/2014 - 06/29/2014	CT 5C & 5D .04/MAJORS/PKG 4 25% CURT EACH	267
Turkey Point 5	11/17/2014 - 12/07/2014	FGT GAS LINE OUTAGE - SITE	1146
West County 1	09/27/2014 - 11/05/2014	CT 1A MAJOR + 24K PARTS - 33% CURT	402
West County 1	10/01/2014 - 11/09/2014	CT 1C MAJOR + 24K PARTS - 33% CURT	402
West County 1	10/15/2014 - 11/09/2014	ST VALVES - 100% CURT	1219
West County 1	10/15/2014 - 11/24/2014	CT 1B MAJOR + 24K PARTS - 33% CURT	402
West County 2	06/14/2014 - 06/29/2014	CT 2A COMB INSP - 33% CURT	402
West County 2	06/18/2014 - 07/03/2014	CT 2C COMB INSP - 33% CURT	402
West County 2	06/23/2014 - 06/29/2014	BOP - 100% CURT	1219
West County 2	06/23/2014 - 07/12/2014	CT 2B COMB INSP - 33% CURT	402

\*Load Reduction MW are based on the unit's estimated MW rating during the outage period