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September 21, 2015

**-VIA ELECTRONIC FILING -**

Ms. Carlotta S. Stauffer  
Commission Clerk  
Florida Public Service Commission  
2540 Shumard Oak Blvd.  
Tallahassee, FL 32399-0850

**Re: Docket No. 150001-EI**

Dear Ms. Stauffer:

I enclose for electronic filing in the above docket (i) Florida Power & Light Company's ("FPL") Supplemental Petition for Approval of its Revised Generating Performance Incentive Factor Targets for January 2016 through December 2016 and (ii) the prepared supplemental testimony and exhibit of FPL witness Charles R. Rote. Mr. Rote's supplemental testimony incorporates into FPL's 2016 EAF and ANOHR targets the impact of acquiring the Cedar Bay facility and terminating the existing Cedar Bay power purchase agreement consistent with the terms of the settlement agreement between FPL and the Office of Public Counsel that was approved in Docket No. 150075-EI by the Commission at the agenda conference held on August 27, 2015.

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

Sincerely,

*s/ John T. Butler*

John T. Butler

Enclosures

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

**BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

In re: Fuel and Purchase Power Cost Recovery  
Clause with Generating Performance Incentive  
Factor

Docket No: 150001-EI

Filed: September 21, 2015

**SUPPLEMENTAL PETITION OF FLORIDA POWER & LIGHT COMPANY  
FOR APPROVAL OF ITS GENERATING PERFORMANCE INCENTIVE  
FACTOR (“GPIF”) TARGETS FOR JANUARY 2016 THROUGH DECEMBER 2016**

Florida Power & Light Company (“FPL”), pursuant to Order No. 9273 in Docket No. 74680-CI, Order No. 10093 in Docket No. 810001-EU, and Commission Directives of April 24 and April 30, 1980, hereby petitions the Commission to approve the proposed revised Generation Performance Incentive Factor (“GPIF”) Targets for the period January 2016 through December 2016 of 89.1% for the weighted system average equivalent availability and 7,353 Btu/kWh for the average net operating heat rate. In support of this Supplemental Petition, FPL incorporates herein the supplemental, prepared written testimony and exhibit of FPL witness Charles R. Rote and states as follows:

1. The GPIF targets for the period January 2016 through December 2016 are calculated in accordance with the methodology contained in the Generating Performance Incentive Factor Implementation Manual adopted by Order No. 10168 in Docket No. 810001-EU, as revised by Order No. 10912 in Docket No. 820001-EU. The 2016 GPIF targets are presented in Mr. Rote’s Exhibit CRR-1.

2. Mr. Rote’s supplemental testimony incorporates into FPL’s 2016 EAF and ANOHR targets the impact of acquiring the Cedar Bay facility and terminating the existing Cedar Bay power purchase agreement (“PPA”) consistent with the terms of the settlement agreement between FPL and the Office of Public Counsel (“OPC”) that was approved in Docket No. 150075-EI by the Commission at the agenda conference held on August 27, 2015.

WHEREFORE, FPL respectfully requests that this Commission approve the proposed revised GPIF Targets for the period January 2016 through December 2016 of 89.1% for the weighted system average equivalent availability and 7,353 Btu/kWh for the average net operating heat rate.

Respectfully submitted,

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By: s/ John T. Butler  
John T. Butler  
Florida Bar No. 283479

**CERTIFICATE OF SERVICE**  
**Docket No. 150001-EI**

**I HEREBY CERTIFY** that a true and correct copy of the foregoing has been furnished by electronic service on this 21st day of September 2015, to the following:

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By: s/ John T. Butler  
John T. Butler  
Florida Bar No. 283479

**BEFORE THE FLORIDA  
PUBLIC SERVICE COMMISSION**

**DOCKET NO. 150001-EI  
FLORIDA POWER & LIGHT COMPANY**

**SEPTEMBER 21, 2015**

**GENERATING PERFORMANCE INCENTIVE FACTOR  
TARGETS FOR  
JANUARY 2016 THROUGH DECEMBER 2016**

**SUPPLEMENTAL TESTIMONY & EXHIBITS OF:**

**CHARLES R. ROTE**

1                   **BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

2                                   **FLORIDA POWER & LIGHT COMPANY**

3                                   **SUPPLEMENTAL TESTIMONY OF CHARLES R. ROTE**

4                                   **DOCKET NO. 150001-EI**

5                                   **SEPTEMBER 21, 2015**

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.     Have you previously testified in predecessors to this docket?**

16 A.     Yes, I have.

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

18 A.     My testimony has two purposes. First, I present FPL’s generating unit equivalent  
19           availability factor (“EAF”) targets and average net operating heat rate  
20           (“ANOHR”) targets used in determining the Generating Performance Incentive  
21           Factor (“GPIF”) for the period January through December 2016. Second, I adopt  
22           the prepared testimony and exhibit of FPL witness J. Carine Bullock entitled

1 “Generating Performance Incentive Factor, Performance Results for January  
2 through December 2014,” as filed on March 17, 2015.

3 **Q. Does your supplemental testimony incorporate into FPL’s 2016 EAF and**  
4 **ANOHR targets the impact of acquiring the Cedar Bay facility and terminating**  
5 **the existing Cedar Bay power purchase agreement consistent with the terms of**  
6 **the settlement agreement between FPL and the Office of Public Counsel that**  
7 **was approved in Docket No. 150075-EI by the Commission at the agenda**  
8 **conference held on August 27, 2015?**

9 A. Yes. I have incorporated the requirements of the Cedar Bay Settlement Agreement  
10 into FPL’s 2016 EAF and ANOHR targets that are included with this filing.

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

13 A. Yes, I am sponsoring Exhibit CRR-1. This exhibit supports the development of  
14 the 2016 GPIF targets (EAF and ANOHR). The first page of this exhibit is an  
15 index to the contents of the exhibit. All other pages are numbered according to  
16 the GPIF Manual as approved by the Commission.

17 **Q. Please summarize the 2016 system targets for EAF and ANOHR for the units**  
18 **to be considered in establishing the GPIF for FPL.**

19 A. For the period of January through December 2016, FPL projects a weighted  
20 system equivalent planned outage factor of 4.0% and a weighted system  
21 equivalent unplanned outage factor of 6.9%, which yield a weighted system EAF  
22 target of 89.1%. The targets for this period reflect planned refuelings for St.  
23 Lucie Unit 1 and Turkey Point Unit 4. FPL also projects a weighted system



1 ANOHR target of 7,353 Btu/kWh for the period January through December 2016.  
2 As discussed later in my testimony, these targets represent fair and reasonable  
3 values. Therefore, FPL requests that the targets for these performance indicators  
4 be approved by the Commission.

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

7 A. Yes, I have. Exhibit CRR-1, pages 6 and 7, contains the information  
8 summarizing the targets and ranges for EAF and ANOHR for the eleven  
9 generating units that FPL proposes to be considered as GPIF units for the period  
10 January through December 2016. All of these targets have been derived utilizing  
11 the accepted methodologies adopted in the GPIF Manual.

12 **Q. Please summarize FPL's methodology for determining equivalent availability**  
13 **targets.**

14 A. The GPIF Manual requires that the EAF target for each unit be determined as the  
15 difference between 100% and the sum of the equivalent planned outage factor  
16 (EPOF) and the equivalent unplanned outage factor ("EUOF"). The EPOF for  
17 each unit is determined by the duration and magnitude of the planned outage, if  
18 any, scheduled for the projected period. The EUOF is determined by the sum of  
19 the historical average equivalent forced outage factor (EFOF) and the equivalent  
20 maintenance outage factor (EMOF). The EUOF is then adjusted to reflect recent  
21 or projected unit overhauls following the projection period.

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

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

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

14 A. In accordance with the GPIF Manual, the GPIF units selected represent no less  
15 than 80% of the estimated system net generation. The estimated net generation  
16 for each unit is taken from the GenTrader model, which forms the basis for the  
17 projected levelized fuel cost recovery factor for the period. In this case, the  
18 eleven units which FPL proposes to use for the period January through December  
19 2016 represent the top 81.5% of the total forecasted system net generation for this  
20 period excluding the Cape Canaveral and Riviera Beach Energy Centers. These  
21 units came into service in 2013 and 2014, respectively, and were excluded from  
22 the GPIF calculation because there is insufficient historical data to include them.  
23 For the same reason, the modernized unit at Port Everglades Next Generation

1 Clean Energy Center, which is expected to be in commercial operation in June  
2 2016, was excluded from the GPIF calculations. Consistent with the GPIF  
3 Manual, these units will be considered in the GPIF calculations once FPL has  
4 enough operating history to use in projecting future performance.

5 **Q. Do FPL's 2016 EAF and ANOHR performance targets represent reasonable**  
6 **and representative levels of generation availability and efficiency?**

7 A. Yes, they do.

8 **Q. Do you adopt as your own the testimony and exhibit of FPL witness J. Carine**  
9 **Bullock entitled "Generating Performance Incentive Factor, Performance**  
10 **Results for January through December 2014" that was filed on March 17,**  
11 **2015?**

12 A. Yes. I adopt her testimony and will sponsor her Exhibit JCB-1 .

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

14 A. Yes, it does.

**WITNESS: CHARLES R. ROTE**

**GENERATING PERFORMANCE INCENTIVE FACTOR**

**JANUARY THROUGH DECEMBER, 2016**

**SEPTEMBER 21, 2015**

**CRR-1**  
**DOCKET NO. 150001-EI**  
**FPL Witness: Charles R. Rote**  
**Exhibit No.: \_\_\_\_\_**  
**Pages 1 - 32**

**EXHIBIT INDEX****FLORIDA POWER & LIGHT COMPANY****JANUARY THROUGH DECEMBER, 2016**

<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 - 7.201.020	Estimated Unit Performance Data
	7.201.021 - 7.201.031	Unit FOF and MOF vs Time Graphs
	7.201.032	Planned Outages Schedule (Estimated)

**Projected System Generation  
January Through December, 2016**

<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>
Riviera 5	1,238	8,616	9,078,417	85.8	7.6	7.6	267,320
Cape Canaveral 3	1,239	8,784	8,854,114	82.0	7.4	15.1	260,768
FT. Myers 2	1,438	8,616	8,849,206	72.1	7.4	22.5	287,777
St. Lucie 1	990	8,040	7,771,046	98.5	6.5	29.0	55,180
West County 3	1,210	8,592	7,755,015	75.3	6.5	35.6	226,428
West County 2	1,200	8,246	7,290,141	74.4	6.1	41.7	188,791
St. Lucie 2	848	8,784	7,262,459	98.4	6.1	47.8	50,187
West County 1	1,210	8,424	7,188,447	71.2	6.0	53.8	205,435
Turkey Point 3	823	8,784	7,045,318	98.9	5.9	59.8	54,119
Turkey Point 4	832	7,992	6,490,900	98.9	5.5	65.2	46,058
Manatee 3	1,125	8,166	6,296,719	70.4	5.3	70.5	191,295
Turkey Point 5	1,129	7,674	6,020,618	71.3	5.1	75.6	185,146
Martin 8	1,119	8,511	5,981,131	64.5	5.0	80.6	176,265
Port Everglades 5	1,263	4,872	5,404,236	88.5	4.5	85.1	155,979
Scherer 4	608	7,224	3,137,911	71.8	2.6	87.8	86,120
Sanford 5	992	3,984	2,603,671	67.7	2.2	90.0	88,888
Lauderdale 5	442	6,024	1,739,943	65.9	1.5	91.4	59,926
Martin 4	430	4,170	1,405,521	80.4	1.2	92.6	48,770
Sanford 4	987	2,401	1,372,060	59.5	1.2	93.8	48,402
Martin 3	434	3,585	1,311,264	86.5	1.1	94.9	45,197
Lauderdale 4	442	4,690	1,301,830	63.4	1.1	96.0	45,178
Manatee 1	784	1,907	840,117	56.4	0.7	96.7	59,462
Martin 2	791	1,581	704,061	56.5	0.6	97.3	45,751
St. Johns 1	124	8,592	622,278	59.4	0.5	97.8	23,386
Manatee 2	784	1,470	611,847	53.3	0.5	98.3	44,710
St. Johns 2	124	7,944	557,356	57.5	0.5	98.8	20,870
Martin 1	799	992	401,599	50.9	0.3	99.1	25,968
Turkey Point 1	378	1,521	398,270	69.1	0.3	99.4	28,926
FT. Myers 3A_B	307	2,011	274,016	47.1	0.2	99.7	13,363
Lauderdale 1-24	684	575	210,989	53.6	0.2	99.8	15,247
Cedar Bay FPL	250	485	83,900	69.2	0.1	99.9	7,305
Everglades 1-12	342	339	67,063	57.8	0.1	100.0	6,672
FT. Myers 1-12	552	38	9,369	44.7	0.0	100.0	2,485
Lauderdale 6	1,005	27	22,474	84.1	0.0	100.0	1,177
FT. Myers 4A_B	446	6	2,296	85.8	0.0	100.0	113
<b>Total</b>	<b>27,369</b>		<b>118,965,602</b>		<b>100.0</b>		<b>3,068,666</b>

Issued by: Florida Power & Light Company

CRR-1  
DOCKET NO. 150001-EI  
FPL Witness: Charles R. Rote  
Exhibit No. \_\_\_\_\_  
Page 2 of 32

**UNITS TO BE USED TO DETERMINE THE  
GENERATING PERFORMANCE INCENTIVE FACTOR**

**FLORIDA POWER & LIGHT COMPANY  
JANUARY THROUGH DECEMBER, 2016**

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  
West County 3

**GENERATING PERFORMANCE INCENTIVE FACTOR****REWARD/PENALTY TABLE ( ESTIMATED )****FLORIDA POWER & LIGHT COMPANY  
JANUARY THROUGH DECEMBER, 2016**

<b>Generating Performance Incentive Points (GPIF)</b>	<b>Fuel Savings/(Loss) (\$000)</b>	<b>Generating Performance Incentive Factor (\$000)</b>
+ 10	77,749	38,875
+ 9	69,974	34,987
+ 8	62,199	31,100
+ 7	54,424	27,212
+ 6	46,649	23,325
+ 5	38,875	19,437
+ 4	31,100	15,550
+ 3	23,325	11,662
+ 2	15,550	7,775
+ 1	7,775	3,887
0	0	0
- 1	( 7,775)	( 3,887)
- 2	( 15,550)	( 7,775)
- 3	( 23,325)	( 11,662)
- 4	( 31,100)	( 15,550)
- 5	( 38,875)	( 19,437)
- 6	( 46,649)	( 23,325)
- 7	( 54,424)	( 27,212)
- 8	( 62,199)	( 31,100)
- 9	( 69,974)	( 34,987)
- 10	( 77,749)	( 38,875)



## GENERATING PERFORMANCE INCENTIVE FACTOR

## CALCULATION OF MAXIMUM ALLOWED INCENTIVE DOLLARS (ESTIMATED)

FLORIDA POWER & LIGHT COMPANY  
PERIOD OF: JANUARY THROUGH DECEMBER, 2016

LINE 1	BEGINNING OF PERIOD BALANCE OF COMMON EQUITY		\$	15,266,512,174
	END OF MONTH BALANCE OF COMMON EQUITY			
LINE 2	MONTH OF JANUARY	2016	\$	14,890,636,755
LINE 3	MONTH OF FEBRUARY	2016	\$	14,993,211,287
LINE 4	MONTH OF MARCH	2016	\$	15,121,241,875
LINE 5	MONTH OF APRIL	2016	\$	15,223,103,432
LINE 6	MONTH OF MAY	2016	\$	15,402,572,920
LINE 7	MONTH OF JUNE	2016	\$	15,589,749,255
LINE 8	MONTH OF JULY	2016	\$	15,786,124,641
LINE 9	MONTH OF AUGUST	2016	\$	15,989,240,554
LINE 10	MONTH OF SEPTEMBER	2016	\$	16,110,135,612
LINE 11	MONTH OF OCTOBER	2016	\$	15,824,240,839
LINE 12	MONTH OF NOVEMBER	2016	\$	15,958,853,519
LINE 13	MONTH OF DECEMBER	2016	\$	16,068,910,549
LINE 14	AVERAGE COMMON EQUITY FOR THE PERIOD (SUMMATION OF LINE 1 THROUGH LINE 13 DIVIDED BY 13)		\$	15,555,733,339
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)		\$	63,357,489
LINE 18	JURISDICTIONAL SALES			109,379,465,607 KWH
LINE 19	TOTAL SALES			115,504,991,969 KWH
LINE 20	JURISDICTIONAL SEPARATION FACTOR (LINE 18 DIVIDED BY LINE 19)			94.70%
LINE 21	MAXIMUM ALLOWED JURISDICTIONAL INCENTIVE DOLLARS (LINE 17 TIMES LINE 20)		\$	59,999,542
LINE 22	INCENTIVE CAP (50 PERCENT OF PROJECTED FUEL SAVINGS AT 10 GPIF-POINT LEVEL FROM SHEET NO. 3.515)		\$	38,874,500
LINE 23	MAXIMUM ALLOWED GPIF REWARD (AT 10 GPIF-POINT LEVEL) (THE LESSER OF LINE 21 AND LINE 22)		\$	38,874,500

Note: Line 22 and 23 are as approved by Commission order PSC-13-0665-FOF-EI dated 12/18/13 effective 1/1/14.

**GPIF TARGET AND RANGE SUMMARY**

**FLORIDA POWER & LIGHT COMPANY  
PERIOD OF: JANUARY THROUGH DECEMBER, 2016**

<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	3.47	90.3	92.8	87.8	2,696	-2,696
Martin 8	2.16	82.3	84.3	80.3	1,681	-1,681
Manatee 3	2.74	92.6	95.1	90.1	2,127	-2,127
St. Lucie 1	8.69	85.1	88.1	82.1	6,754	-6,754
St. Lucie 2	8.32	92.5	95.5	89.5	6,470	-6,470
Turkey Point 3	9.16	90.8	94.3	87.3	7,125	-7,125
Turkey Point 4	7.34	84.6	87.6	81.6	5,710	-5,710
Turkey Point 5	2.11	93.5	95.5	91.5	1,638	-1,638
West County 1	3.55	90.8	93.3	88.3	2,759	-2,759
West County 2	3.99	90.1	92.6	87.6	3,106	-3,106
West County 3	3.57	91.7	94.2	89.2	2,777	-2,777
	55.10				42,843	-42,843

**GPIF TARGET AND RANGE SUMMARY**

**FLORIDA POWER & LIGHT COMPANY  
PERIOD OF: JANUARY THROUGH DECEMBER, 2016**

<u>Plant / Unit</u>	<u>Weighting Factor (%)</u>	<u>ANOHR TARGET BTU/KWH</u>	<u>NOF</u>	<u>ANOHR RANGE BTU/KWH</u>	<u>BTU/KWH</u>	<u>Max. Fuel Savings (\$000's)</u>	<u>Max. Fuel Loss (\$000's)</u>
Ft. Myers 2	7.76	7,344	72.1	7,190	7,498	6,035	-6,035
Martin 8	2.91	7,017	64.5	6,927	7,107	2,261	-2,261
Manatee 3	4.84	7,011	70.4	6,873	7,149	3,765	-3,765
St. Lucie 1	0.52	10,471	98.5	10,391	10,551	406	-406
St. Lucie 2	0.56	10,270	98.4	10,175	10,365	439	-439
Turkey Point 3	1.64	11,102	98.9	10,838	11,366	1,272	-1,272
Turkey Point 4	1.11	11,082	98.9	10,872	11,292	861	-861
Turkey Point 5	2.84	7,132	71.3	7,047	7,217	2,207	-2,207
West County 1	7.40	6,967	71.2	6,772	7,162	5,750	-5,750
West County 2	7.75	6,891	74.4	6,671	7,111	6,027	-6,027
West County 3	7.57	6,851	75.3	6,673	7,029	5,883	-5,883
	<u>44.90</u>					<u>34,906</u>	<u>-34,906</u>

**GENERATING PERFORMANCE INCENTIVE FACTOR  
 PROJECTED UNIT HEAT RATE EQUATIONS  
 FLORIDA POWER & LIGHT COMPANY  
 PERIOD OF: JANUARY THROUGH DECEMBER, 2016**

<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	7,344	72.1	1438	8157	-11.28	154	07-12	06-15	9/13-11/13
Martin 8	7,017	64.5	1119	7450	-6.72	90	07-12	06-15	2/15
Manatee 3	7,011	70.4	1125	7331	-4.54	138	07-12	06-15	6/13, 6/14, 11/14
St. Lucie 1	10,471	98.5	990	15392	-49.96	80	07-12	06-15	10/13-11/13, 4/15
St. Lucie 2	10,270	98.4	848	12379	-21.43	95	07-12	06-15	7/12-12/12
Turkey Point 3	11,102	98.9	823	14286	-32.19	264	07-12	06-15	7/12-10/12, 5/13, 4/14, 6/14-8/14
Turkey Point 4	11,082	98.9	832	16359	-53.36	210	07-12	06-15	11/12-5/13, 10/14
Turkey Point 5	7,132	71.3	1129	7702	-7.99	85	07-12	06-15	
West County 1	6,967	71.2	1210	7554	-8.24	195	07-12	06-15	6/13, 12/13, 10/14-12/14
West County 2	6,891	74.4	1200	7365	-6.37	220	07-12	06-15	8/12-9/12, 7/13-8/13, 12/13, 12/14
West County 3	6,851	75.3	1210	7552	-9.31	178	07-12	06-15	7/13, 12/13-1/14, 12/14

## DERIVATION OF WEIGHTING FACTORS

FLORIDA POWER & LIGHT COMPANY  
PERIOD OF: JANUARY THROUGH DECEMBER, 2016PRODUCTION COSTING SIMULATION  
FUEL COST (\$000)

Unit	Performance Indicator	At Target (1)	At Maximum Improvement (2)	Savings (3)	Factor (% Of Savings)
Ft. Myers 2	EAF	3,068,666	3,065,970	2,696	3.47
Ft. Myers 2	ANOHR	3,068,666	3,062,631	6,035	7.76
Martin 8	EAF	3,068,666	3,066,985	1,681	2.16
Martin 8	ANOHR	3,068,666	3,066,405	2,261	2.91
Manatee 3	EAF	3,068,666	3,066,539	2,127	2.74
Manatee 3	ANOHR	3,068,666	3,064,901	3,765	4.84
St. Lucie 1	EAF	3,068,666	3,061,912	6,754	8.69
St. Lucie 1	ANOHR	3,068,666	3,068,260	406	0.52
St. Lucie 2	EAF	3,068,666	3,062,196	6,470	8.32
St. Lucie 2	ANOHR	3,068,666	3,068,227	439	0.56
Turkey Point 3	EAF	3,068,666	3,061,541	7,125	9.16
Turkey Point 3	ANOHR	3,068,666	3,067,394	1,272	1.64
Turkey Point 4	EAF	3,068,666	3,062,956	5,710	7.34
Turkey Point 4	ANOHR	3,068,666	3,067,805	861	1.11
Turkey Point 5	EAF	3,068,666	3,067,028	1,638	2.11
Turkey Point 5	ANOHR	3,068,666	3,066,459	2,207	2.84
West County 1	EAF	3,068,666	3,065,907	2,759	3.55
West County 1	ANOHR	3,068,666	3,062,916	5,750	7.40
West County 2	EAF	3,068,666	3,065,560	3,106	3.99
West County 2	ANOHR	3,068,666	3,062,639	6,027	7.75
West County 3	EAF	3,068,666	3,065,889	2,777	3.57
West County 3	ANOHR	3,068,666	3,062,783	5,883	7.57
TOTAL				77,749	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, 2016

	Ft. Myers 2	Jan '16	Feb '16	Mar '16	Apr '16	May '16	Jun '16
1	EAF (%)	81.5	94.8	94.8	72.7	94.8	94.8
2	EPOF (%)	14.0	0.0	0.0	23.3	0.0	0.0
3	EUOF (%)	4.5	5.2	5.2	4.0	5.2	5.2
4	EUOR (%)	4.5	5.2	5.2	5.2	5.2	5.2
5	PH	744	696	744	720	744	720
6	SH	744	696	744	552	744	720
7	RSH	0	0	0	0	0	0
8	UH	0	0	0	168	0	0
9	POH	0	0	0	168	0	0
10	FOH & EFOH	13	15	16	12	16	15
11	MOH & EMOH	20	22	23	17	23	23
12	Oper Mbtu	4,657,977	4,356,525	5,160,318	4,829,850	6,351,512	6,138,459
13	Net Gen (MWH)	621,395	581,180	695,742	671,372	879,589	849,849
14	ANOHR (Btu/KWH)	7,496	7,496	7,417	7,194	7,221	7,223
15	NOF (%)	58.6	58.6	65.6	85.4	83.0	82.8
16	NSC (MW)	1,425	1,425	1,425	1,425	1,425	1,425
17	ANOHR Equation	-11.28 x NOF + 8157					

	Ft. Myers 2	Jul '16	Aug '16	Sep '16	Oct '16	Nov '16	Dec '16	Total
1	EAF (%)	94.8	76.9	94.8	94.8	94.8	94.8	90.3
2	EPOF (%)	0.0	18.8	0.0	0.0	0.0	0.0	4.7
3	EUOF (%)	5.2	4.3	5.2	5.2	5.2	5.2	5.0
4	EUOR (%)	5.2	4.3	5.2	5.2	5.2	5.2	5.1
5	PH	744	744	720	744	720	744	8,784
6	SH	744	744	720	744	720	744	8,616
7	RSH	0	0	0	0	0	0	0
8	UH	0	0	0	0	0	0	168
9	POH	0	0	0	0	0	0	168
10	FOH & EFOH	16	13	15	16	15	16	176
11	MOH & EMOH	23	19	23	23	23	23	264
12	Oper Mbtu	5,697,462	4,780,996	5,886,782	5,400,793	5,643,055	5,967,151	64,988,569
13	Net Gen (MWH)	777,280	639,427	810,182	731,914	772,175	819,101	8,849,206
14	ANOHR (Btu/KWH)	7,330	7,477	7,266	7,379	7,308	7,285	7,344
15	NOF (%)	73.3	60.3	79.0	69.0	75.3	77.3	72.1
16	NSC (MW)	1,425	1,425	1,425	1,425	1,425	1,425	1,425
17	ANOHR Equation	-11.28 x NOF + 8157						

## ESTIMATED UNIT PERFORMANCE DATA

## FLORIDA POWER &amp; LIGHT

PERIOD OF: JANUARY THROUGH DECEMBER, 2016

	Manatee 3	Jan '16	Feb '16	Mar '16	Apr '16	May '16	Jun '16
1	EAF (%)	73.1	94.4	94.4	94.4	94.4	94.4
2	EPOF (%)	22.6	0.0	0.0	0.0	0.0	0.0
3	EUOF (%)	4.3	5.6	5.6	5.6	5.6	5.6
4	EUOR (%)	4.3	5.6	5.6	5.6	5.6	5.6
5	PH	744	696	744	720	744	720
6	SH	744	696	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	12	14	15	15	15	15
11	MOH & EMOH	21	25	27	26	27	26
12	Oper Mbtu	3,194,611	3,658,312	3,799,342	3,978,972	4,412,368	3,915,197
13	Net Gen (MWH)	451,280	521,127	540,447	568,100	632,235	558,516
14	ANOHR (Btu/KWH)	7,079	7,020	7,030	7,004	6,979	7,010
15	NOF (%)	55.4	68.4	66.3	72.1	77.6	70.8
16	NSC (MW)	1,095	1,095	1,095	1,095	1,095	1,095
17	ANOHR Equation	-4.54 x NOF + 7331					

	Manatee 3	Jul '16	Aug '16	Sep '16	Oct '16	Nov '16	Dec '16	Total
1	EAF (%)	94.4	94.4	94.4	94.4	94.4	94.4	92.6
2	EPOF (%)	0.0	0.0	0.0	0.0	0.0	0.0	1.9
3	EUOF (%)	5.6	5.6	5.6	5.6	5.6	5.6	5.5
4	EUOR (%)	5.6	5.6	5.8	7.1	9.8	6.8	5.9
5	PH	744	744	720	744	720	744	8,784
6	SH	744	744	692	589	414	615	8,166
7	RSH	0	0	28	155	306	129	618
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	176
11	MOH & EMOH	27	27	26	27	26	27	307
12	Oper Mbtu	3,989,991	4,375,668	4,144,364	3,036,486	1,979,280	3,645,871	44,146,297
13	Net Gen (MWH)	568,861	626,707	594,174	432,117	280,749	522,406	6,296,719
14	ANOHR (Btu/KWH)	7,014	6,982	6,975	7,027	7,050	6,979	7,011
15	NOF (%)	69.8	76.9	78.4	67.0	61.9	77.6	70.4
16	NSC (MW)	1,095	1,095	1,095	1,095	1,095	1,095	1,095
17	ANOHR Equation	-4.54 x NOF + 7331						

## ESTIMATED UNIT PERFORMANCE DATA

## FLORIDA POWER &amp; LIGHT

PERIOD OF: JANUARY THROUGH DECEMBER, 2016

Martin 8	Jan '16	Feb '16	Mar '16	Apr '16	May '16	Jun '16
1 EAF (%)	79.2	47.2	57.1	94.4	94.4	94.4
2 EPOF (%)	16.1	50.0	39.5	0.0	0.0	0.0
3 EUOF (%)	4.7	2.8	3.4	5.6	5.6	5.6
4 EUOR (%)	4.7	2.8	3.4	5.6	5.6	5.6
5 PH	744	696	744	720	744	720
6 SH	744	696	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	14	8	10	17	17	17
11 MOH & EMOH	21	12	15	24	25	24
12 Oper Mbtu	3,355,326	2,502,342	3,071,076	3,950,399	4,093,266	3,718,626
13 Net Gen (MWH)	475,528	350,468	433,156	567,260	587,944	531,688
14 ANOHR (Btu/KWH)	7,056	7,140	7,090	6,964	6,962	6,994
15 NOF (%)	58.7	46.2	53.5	72.3	72.6	67.8
16 NSC (MW)	1,089	1,089	1,089	1,089	1,089	1,089
17 ANOHR Equation	-6.72 x NOF + 7450					

Martin 8	Jul '16	Aug '16	Sep '16	Oct '16	Nov '16	Dec '16	Total
1 EAF (%)	94.4	94.4	94.4	81.5	70.8	84.5	82.3
2 EPOF (%)	0.0	0.0	0.0	13.7	25.0	10.5	12.8
3 EUOF (%)	5.6	5.6	5.6	4.8	4.2	5.0	4.9
4 EUOR (%)	5.6	5.6	5.6	4.8	5.7	5.7	5.1
5 PH	744	744	720	744	720	744	8,784
6 SH	744	744	720	744	536	655	8,511
7 RSH	0	0	0	0	184	89	273
8 UH	0	0	0	0	0	0	0
9 POH	0	0	0	0	0	0	0
10 FOH & EFOH	17	17	17	15	12	15	176
11 MOH & EMOH	25	25	24	21	18	22	255
12 Oper Mbtu	3,898,571	4,175,121	3,678,108	3,650,055	2,793,379	3,038,731	41,969,596
13 Net Gen (MWH)	557,975	600,564	525,444	520,025	399,625	431,454	5,981,131
14 ANOHR (Btu/KWH)	6,987	6,952	7,000	7,019	6,990	7,043	7,017
15 NOF (%)	68.9	74.1	67.0	64.2	68.5	60.5	64.5
16 NSC (MW)	1,089	1,089	1,089	1,089	1,089	1,089	1,089
17 ANOHR Equation	-6.72 x NOF + 7450						



## ESTIMATED UNIT PERFORMANCE DATA

## FLORIDA POWER &amp; LIGHT

PERIOD OF: JANUARY THROUGH DECEMBER, 2016

St. Lucie 1	Jan '16	Feb '16	Mar '16	Apr '16	May '16	Jun '16
1 EAF (%)	93.0	93.0	93.0	93.0	93.0	93.0
2 EPOF (%)	0.0	0.0	0.0	0.0	0.0	0.0
3 EUOF (%)	7.0	7.0	7.0	7.0	7.0	7.0
4 EUOR (%)	7.0	7.0	7.0	7.0	7.0	7.0
5 PH	744	696	744	720	744	720
6 SH	744	696	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	25	26	25
11 MOH & EMOH	26	24	26	25	26	25
12 Oper Mbtu	7,580,026	7,090,984	7,580,026	7,245,884	7,487,417	7,245,884
13 Net Gen (MWH)	728,079	681,105	728,079	688,707	711,664	688,707
14 ANOHR (Btu/KWH)	10,411	10,411	10,411	10,521	10,521	10,521
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	-49.96 x NOF + 15392					

St. Lucie 1	Jul '16	Aug '16	Sep '16	Oct '16	Nov '16	Dec '16	Total
1 EAF (%)	93.0	93.0	77.5	15.0	93.0	93.0	85.1
2 EPOF (%)	0.0	0.0	16.7	83.9	0.0	0.0	8.5
3 EUOF (%)	7.0	7.0	5.8	1.1	7.0	7.0	6.4
4 EUOR (%)	7.0	7.0	7.0	7.0	7.0	7.0	7.0
5 PH	744	744	720	744	720	744	8,784
6 SH	744	744	600	120	720	744	8,040
7 RSH	0	0	0	0	0	0	0
8 UH	0	0	120	624	0	0	744
9 POH	0	0	120	624	0	0	744
10 FOH & EFOH	26	26	21	4	25	26	281
11 MOH & EMOH	26	26	21	4	25	26	281
12 Oper Mbtu	7,487,417	7,487,417	6,038,242	1,207,653	7,335,511	7,580,026	81,370,627
13 Net Gen (MWH)	711,664	711,664	573,923	114,785	704,592	728,079	7,771,046
14 ANOHR (Btu/KWH)	10,521	10,521	10,521	10,521	10,411	10,411	10,471
15 NOF (%)	97.5	97.5	97.5	97.5	99.7	99.7	98.5
16 NSC (MW)	981	981	981	981	981	981	981
17 ANOHR Equation	-49.96 x NOF + 15392						

ESTIMATED UNIT PERFORMANCE DATA

FLORIDA POWER & LIGHT

PERIOD OF: JANUARY THROUGH DECEMBER, 2016

St. Lucie 2	Jan '16	Feb '16	Mar '16	Apr '16	May '16	Jun '16
1 EAF (%)	92.5	92.5	92.5	92.5	92.5	92.5
2 EPOF (%)	0.0	0.0	0.0	0.0	0.0	0.0
3 EUOF (%)	7.5	7.5	7.5	7.5	7.5	7.5
4 EUOR (%)	7.5	7.5	7.5	7.5	7.5	7.5
5 PH	744	696	744	720	744	720
6 SH	744	696	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	32	30	32	31	32	31
11 MOH & EMOH	24	22	24	23	24	23
12 Oper Mbtu	6,384,283	5,972,387	6,384,283	6,067,347	6,269,594	6,067,347
13 Net Gen (MWH)	623,343	583,127	623,343	589,635	609,290	589,635
14 ANOHR (Btu/KWH)	10,242	10,242	10,242	10,290	10,290	10,290
15 NOF (%)	99.7	99.7	99.7	97.5	97.5	97.5
16 NSC (MW)	840	840	840	840	840	840
17 ANOHR Equation	-21.43 x NOF + 12379					

St. Lucie 2	Jul '16	Aug '16	Sep '16	Oct '16	Nov '16	Dec '16	Total
1 EAF (%)	92.5	92.5	92.5	92.5	92.5	92.5	92.5
2 EPOF (%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3 EUOF (%)	7.5	7.5	7.5	7.5	7.5	7.5	7.5
4 EUOR (%)	7.5	7.5	7.5	7.5	7.5	7.5	7.5
5 PH	744	744	720	744	720	744	8,784
6 SH	744	744	720	744	720	744	8,784
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	32	32	31	32	31	32	378
11 MOH & EMOH	24	24	23	24	23	24	281
12 Oper Mbtu	6,269,594	6,269,594	6,067,347	6,269,594	6,178,340	6,384,283	74,585,451
13 Net Gen (MWH)	609,290	609,290	589,635	609,290	603,236	623,343	7,262,459
14 ANOHR (Btu/KWH)	10,290	10,290	10,290	10,290	10,242	10,242	10,270
15 NOF (%)	97.5	97.5	97.5	97.5	99.7	99.7	98.4
16 NSC (MW)	840	840	840	840	840	840	840
17 ANOHR Equation	-21.43 x NOF + 12379						

ESTIMATED UNIT PERFORMANCE DATA

FLORIDA POWER & LIGHT

PERIOD OF: JANUARY THROUGH DECEMBER, 2016

Turkey Point 3	Jan '16	Feb '16	Mar '16	Apr '16	May '16	Jun '16
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	696	744	720	744	720
6 SH	744	696	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	42	45	43	45	43
11 MOH & EMOH	24	22	24	23	24	23
12 Oper Mbtu	6,717,848	6,284,430	6,717,848	6,346,232	6,557,769	6,346,232
13 Net Gen (MWH)	608,611	569,345	608,611	569,322	588,299	569,322
14 ANOHR (Btu/KWH)	11,038	11,038	11,038	11,147	11,147	11,147
15 NOF (%)	100.9	100.9	100.9	97.5	97.5	97.5
16 NSC (MW)	811	811	811	811	811	811
17 ANOHR Equation	-32.19 x NOF + 14286					

Turkey Point 3	Jul '16	Aug '16	Sep '16	Oct '16	Nov '16	Dec '16	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	8,784
6 SH	744	744	720	744	720	744	8,784
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	527
11 MOH & EMOH	24	24	23	24	23	24	281
12 Oper Mbtu	6,557,769	6,557,769	6,346,232	6,557,769	6,501,139	6,717,848	78,217,120
13 Net Gen (MWH)	588,299	588,299	569,322	588,299	588,978	608,611	7,045,318
14 ANOHR (Btu/KWH)	11,147	11,147	11,147	11,147	11,038	11,038	11,102
15 NOF (%)	97.5	97.5	97.5	97.5	100.9	100.9	98.9
16 NSC (MW)	811	811	811	811	811	811	811
17 ANOHR Equation	-32.19 x NOF + 14286						

ESTIMATED UNIT PERFORMANCE DATA

FLORIDA POWER & LIGHT

PERIOD OF: JANUARY THROUGH DECEMBER, 2016

	Turkey Point 4	Jan '16	Feb '16	Mar '16	Apr '16	May '16	Jun '16
1	EAF (%)	93.0	93.0	81.0	3.1	93.0	93.0
2	EPOF (%)	0.0	0.0	12.9	96.7	0.0	0.0
3	EUOF (%)	7.0	7.0	6.1	0.2	7.0	7.0
4	EUOR (%)	7.0	7.0	7.0	7.0	7.0	7.0
5	PH	744	696	744	720	744	720
6	SH	744	696	648	24	744	720
7	RSH	0	0	0	0	0	0
8	UH	0	0	96	696	0	0
9	POH	0	0	96	696	0	0
10	FOH & EFOH	26	24	23	1	26	25
11	MOH & EMOH	26	24	23	1	26	25
12	Oper Mbtu	6,757,917	6,321,927	5,885,925	214,318	6,643,989	6,429,671
13	Net Gen (MWH)	615,139	575,453	535,766	19,211	595,553	576,342
14	ANOHR (Btu/KWH)	10,986	10,986	10,986	11,156	11,156	11,156
15	NOF (%)	100.7	100.7	100.7	97.5	97.5	97.5
16	NSC (MW)	821	821	821	821	821	821
17	ANOHR Equation	-53.36 x NOF + 16359					

	Turkey Point 4	Jul '16	Aug '16	Sep '16	Oct '16	Nov '16	Dec '16	Total
1	EAF (%)	93.0	93.0	93.0	93.0	93.0	93.0	84.6
2	EPOF (%)	0.0	0.0	0.0	0.0	0.0	0.0	9.0
3	EUOF (%)	7.0	7.0	7.0	7.0	7.0	7.0	6.4
4	EUOR (%)	7.0	7.0	7.0	7.0	7.0	7.0	7.0
5	PH	744	744	720	744	720	744	8,784
6	SH	744	744	720	744	720	744	7,992
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	26	26	25	26	25	26	281
11	MOH & EMOH	26	26	25	26	25	26	281
12	Oper Mbtu	6,643,989	6,643,989	6,429,671	6,643,989	6,539,922	6,757,917	71,932,154
13	Net Gen (MWH)	595,553	595,553	576,342	595,553	595,296	615,139	6,490,900
14	ANOHR (Btu/KWH)	11,156	11,156	11,156	11,156	10,986	10,986	11,082
15	NOF (%)	97.5	97.5	97.5	97.5	100.7	100.7	98.9
16	NSC (MW)	821	821	821	821	821	821	821
17	ANOHR Equation	-53.36 x NOF + 16359						

## ESTIMATED UNIT PERFORMANCE DATA

## FLORIDA POWER &amp; LIGHT

PERIOD OF: JANUARY THROUGH DECEMBER, 2016

	Turkey Point 5	Jan '16	Feb '16	Mar '16	Apr '16	May '16	Jun '16
1	EAF (%)	96.0	96.0	96.0	96.0	96.0	96.0
2	EPOF (%)	0.0	0.0	0.0	0.0	0.0	0.0
3	EUOF (%)	4.0	4.0	4.0	4.0	4.0	4.0
4	EUOR (%)	4.0	4.0	4.0	4.0	4.0	4.0
5	PH	744	696	744	720	744	720
6	SH	744	696	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	15	14	15	15	15	15
11	MOH & EMOH	15	14	15	14	15	14
12	Oper Mbtu	3,992,153	3,685,144	3,899,497	4,418,967	4,582,343	4,505,004
13	Net Gen (MWH)	557,719	514,254	543,787	624,854	648,139	638,193
14	ANOHR (Btu/KWH)	7,158	7,166	7,171	7,072	7,070	7,059
15	NOF (%)	68.1	67.1	66.4	78.8	79.1	80.5
16	NSC (MW)	1,101	1,101	1,101	1,101	1,101	1,101
17	ANOHR Equation	-7.99 x NOF + 7702					

	Turkey Point 5	Jul '16	Aug '16	Sep '16	Oct '16	Nov '16	Dec '16	Total
1	EAF (%)	96.0	96.0	96.0	66.6	96.0	96.0	93.5
2	EPOF (%)	0.0	0.0	0.0	30.6	0.0	0.0	2.6
3	EUOF (%)	4.0	4.0	4.0	2.8	4.0	4.0	3.9
4	EUOR (%)	4.0	4.0	4.0	4.1	9.0	10.9	4.5
5	PH	744	744	720	744	720	744	8,784
6	SH	744	744	720	504	321	273	7,674
7	RSH	0	0	0	120	399	471	990
8	UH	0	0	0	120	0	0	120
9	POH	0	0	0	120	0	0	120
10	FOH & EFOH	15	15	15	11	15	15	176
11	MOH & EMOH	15	15	14	10	14	15	167
12	Oper Mbtu	4,253,609	4,231,261	3,852,036	2,552,582	1,479,299	1,466,226	42,939,048
13	Net Gen (MWH)	597,417	594,028	538,069	354,969	204,323	204,866	6,020,618
14	ANOHR (Btu/KWH)	7,120	7,123	7,159	7,191	7,240	7,157	7,132
15	NOF (%)	72.9	72.5	67.9	64.0	57.8	68.2	71.3
16	NSC (MW)	1,101	1,101	1,101	1,101	1,101	1,101	1,101
17	ANOHR Equation	-7.99 x NOF + 7702						

## ESTIMATED UNIT PERFORMANCE DATA

## FLORIDA POWER &amp; LIGHT

PERIOD OF: JANUARY THROUGH DECEMBER, 2016

West County 1	Jan '16	Feb '16	Mar '16	Apr '16	May '16	Jun '16
1 EAF (%)	92.8	92.8	92.8	92.8	92.8	92.8
2 EPOF (%)	0.0	0.0	0.0	0.0	0.0	0.0
3 EUOF (%)	7.2	7.2	7.2	7.2	7.2	7.2
4 EUOR (%)	7.2	7.2	7.2	7.2	7.2	7.2
5 PH	744	696	744	720	744	720
6 SH	744	696	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	15	14	15	15	15	15
11 MOH & EMOH	38	36	38	37	38	37
12 Oper Mbtu	5,092,429	3,615,985	3,976,216	3,464,501	3,999,726	4,091,380
13 Net Gen (MWH)	741,364	513,124	565,446	488,784	569,113	584,817
14 ANOHR (Btu/KWH)	6,869	7,047	7,032	7,088	7,028	6,996
15 NOF (%)	83.1	61.5	63.4	56.6	63.8	67.7
16 NSC (MW)	1,199	1,199	1,199	1,199	1,199	1,199
17 ANOHR Equation	-8.24 x NOF + 7554					

West County 1	Jul '16	Aug '16	Sep '16	Oct '16	Nov '16	Dec '16	Total
1 EAF (%)	92.8	92.8	92.8	92.8	92.8	68.9	90.8
2 EPOF (%)	0.0	0.0	0.0	0.0	0.0	25.8	2.2
3 EUOF (%)	7.2	7.2	7.2	7.2	7.2	5.3	7
4 EUOR (%)	7.2	7.2	7.2	7.2	9.3	7.2	7.3
5 PH	744	744	720	744	720	744	8,784
6 SH	744	744	720	744	552	552	8,424
7 RSH	0	0	0	0	168	0	168
8 UH	0	0	0	0	0	192	192
9 POH	0	0	0	0	0	192	192
10 FOH & EFOH	15	15	15	15	15	11	176
11 MOH & EMOH	38	38	37	38	37	28	439
12 Oper Mbtu	5,312,420	4,905,471	4,399,524	5,228,896	3,568,930	2,320,432	50,081,910
13 Net Gen (MWH)	777,124	711,247	633,025	763,454	516,413	324,536	7,188,447
14 ANOHR (Btu/KWH)	6,836	6,897	6,950	6,849	6,911	7,150	6,967
15 NOF (%)	87.1	79.7	73.3	85.6	78.0	49.0	71.2
16 NSC (MW)	1,199	1,199	1,199	1,199	1,199	1,199	1,199
17 ANOHR Equation	-8.24 x NOF + 7554						

## ESTIMATED UNIT PERFORMANCE DATA

## FLORIDA POWER &amp; LIGHT

PERIOD OF: JANUARY THROUGH DECEMBER, 2016

	West County 2	Jan '16	Feb '16	Mar '16	Apr '16	May '16	Jun '16
1	EAF (%)	92.1	92.1	92.1	92.1	92.1	92.1
2	EPOF (%)	0.0	0.0	0.0	0.0	0.0	0.0
3	EUOF (%)	7.9	7.9	7.9	7.9	7.9	7.9
4	EUOR (%)	7.9	7.9	7.9	7.9	7.9	7.9
5	PH	744	696	744	720	744	720
6	SH	744	696	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	15	14	15	15	15	15
11	MOH & EMOH	43	41	43	42	43	42
12	Oper Mbtu	4,929,202	4,269,520	4,782,784	3,602,845	4,608,024	4,065,822
13	Net Gen (MWH)	720,012	619,849	696,894	516,093	669,479	586,868
14	ANOHR (Btu/KWH)	6,846	6,888	6,863	6,981	6,883	6,928
15	NOF (%)	81.4	74.9	78.8	60.3	75.7	68.6
16	NSC (MW)	1,189	1,189	1,189	1,189	1,189	1,189
17	ANOHR Equation	-6.37 x NOF + 7365					

	West County 2	Jul '16	Aug '16	Sep '16	Oct '16	Nov '16	Dec '16	Total
1	EAF (%)	92.1	92.1	92.1	92.1	67.5	92.1	90.1
2	EPOF (%)	0.0	0.0	0.0	0.0	26.7	0.0	2.2
3	EUOF (%)	7.9	7.9	7.9	7.9	5.8	7.9	7.7
4	EUOR (%)	7.9	7.9	8.8	8.7	12.7	7.9	8.2
5	PH	744	744	720	744	720	744	8,784
6	SH	744	744	643	677	326	744	8,246
7	RSH	0	0	77	67	202	0	346
8	UH	0	0	0	0	192	0	192
9	POH	0	0	0	0	192	0	192
10	FOH & EFOH	15	15	15	15	11	15	176
11	MOH & EMOH	43	43	42	43	31	43	501
12	Oper Mbtu	4,993,920	5,004,199	2,897,496	4,660,008	2,149,970	4,221,584	50,236,362
13	Net Gen (MWH)	730,212	731,822	412,690	682,785	313,910	609,527	7,290,141
14	ANOHR (Btu/KWH)	6,839	6,838	7,021	6,825	6,849	6,926	6,891
15	NOF (%)	82.5	82.7	54.0	84.8	81.0	68.9	74.4
16	NSC (MW)	1,189	1,189	1,189	1,189	1,189	1,189	1,189
17	ANOHR Equation	-6.37 x NOF + 7365						

## ESTIMATED UNIT PERFORMANCE DATA

## FLORIDA POWER &amp; LIGHT

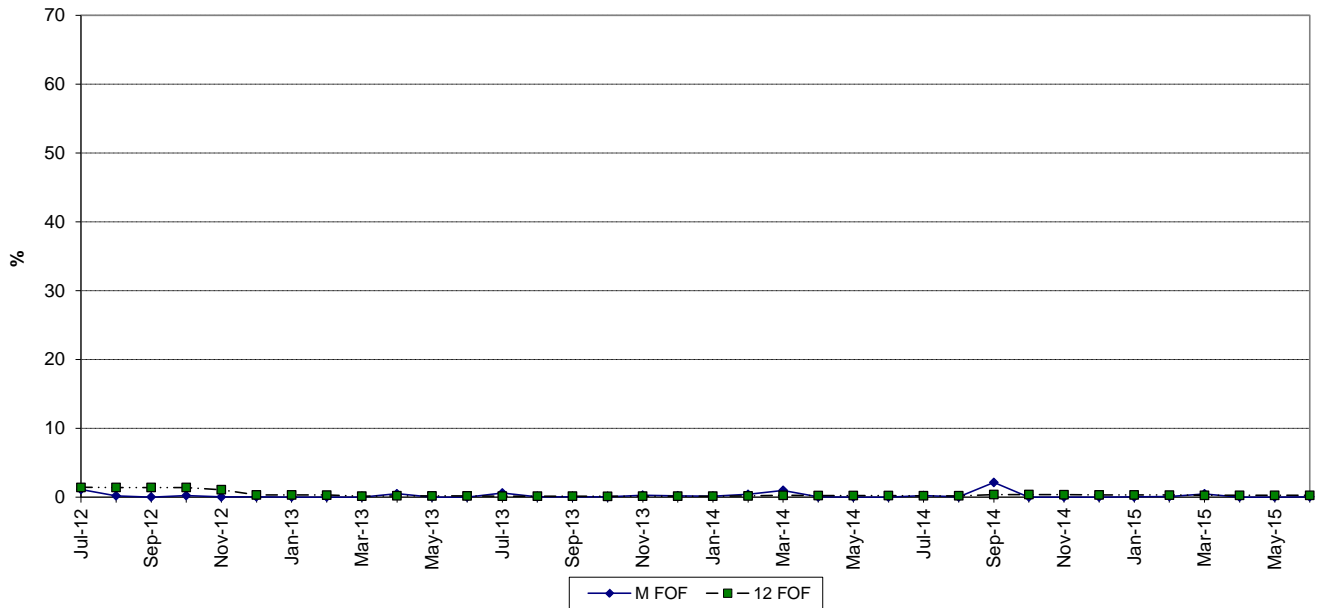
PERIOD OF: JANUARY THROUGH DECEMBER, 2016

West County 3	Jan '16	Feb '16	Mar '16	Apr '16	May '16	Jun '16
1 EAF (%)	93.8	93.8	75.6	87.5	93.8	93.8
2 EPOF (%)	0.0	0.0	19.4	6.7	0.0	0.0
3 EUOF (%)	6.2	6.2	5.0	5.8	6.2	6.2
4 EUOR (%)	6.2	6.2	6.2	6.2	6.2	6.2
5 PH	744	696	744	720	744	720
6 SH	744	696	600	672	744	720
7 RSH	0	0	0	0	0	0
8 UH	0	0	144	48	0	0
9 POH	0	0	144	48	0	0
10 FOH & EFOH	15	14	12	14	15	15
11 MOH & EMOH	31	29	25	28	31	30
12 Oper Mbtu	4,649,839	4,028,061	3,657,830	2,860,434	4,162,645	4,402,988
13 Net Gen (MWH)	679,503	583,777	533,056	403,674	601,104	641,835
14 ANOHR (Btu/KWH)	6,843	6,900	6,862	7,086	6,925	6,860
15 NOF (%)	76.2	70.0	74.1	50.1	67.4	74.3
16 NSC (MW)	1,199	1,199	1,199	1,199	1,199	1,199
17 ANOHR Equation	-9.31 x NOF + 7552					

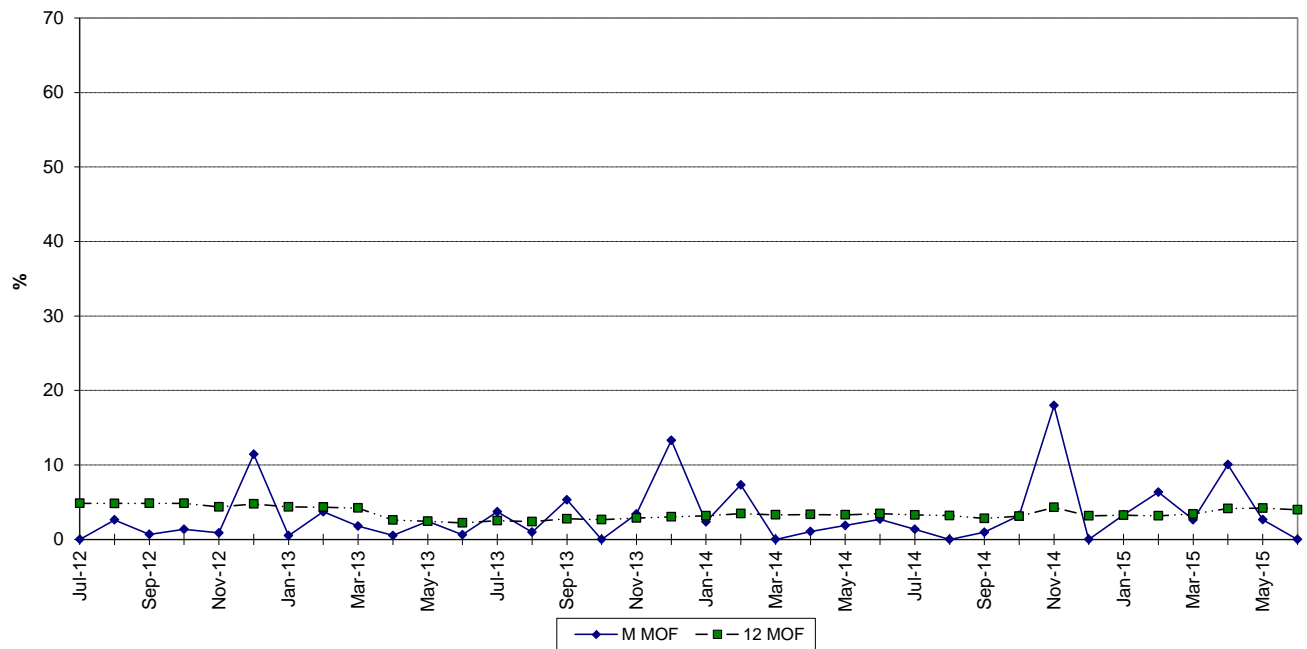
West County 3	Jul '16	Aug '16	Sep '16	Oct '16	Nov '16	Dec '16	Total
1 EAF (%)	93.8	93.8	93.8	93.8	93.8	93.8	91.7
2 EPOF (%)	0.0	0.0	0.0	0.0	0.0	0.0	2.2
3 EUOF (%)	6.2	6.2	6.2	6.2	6.2	6.2	6.1
4 EUOR (%)	6.2	6.2	6.2	6.2	6.2	6.2	6.2
5 PH	744	744	720	744	720	744	8,784
6 SH	744	744	720	744	720	744	8,592
7 RSH	0	0	0	0	0	0	0
8 UH	0	0	0	0	0	0	192
9 POH	0	0	0	0	0	0	192
10 FOH & EFOH	15	15	15	15	15	15	176
11 MOH & EMOH	31	31	30	31	30	31	360
12 Oper Mbtu	4,927,999	4,997,294	5,082,278	4,868,454	5,009,512	4,395,074	53,129,608
13 Net Gen (MWH)	725,239	736,738	754,271	715,423	742,040	638,355	7,755,015
14 ANOHR (Btu/KWH)	6,795	6,783	6,738	6,805	6,751	6,885	6,851
15 NOF (%)	81.3	82.6	87.4	80.2	86.0	71.6	75.3
16 NSC (MW)	1,199	1,199	1,199	1,199	1,199	1,199	1,199
17 ANOHR Equation	-9.31 x NOF + 7552						



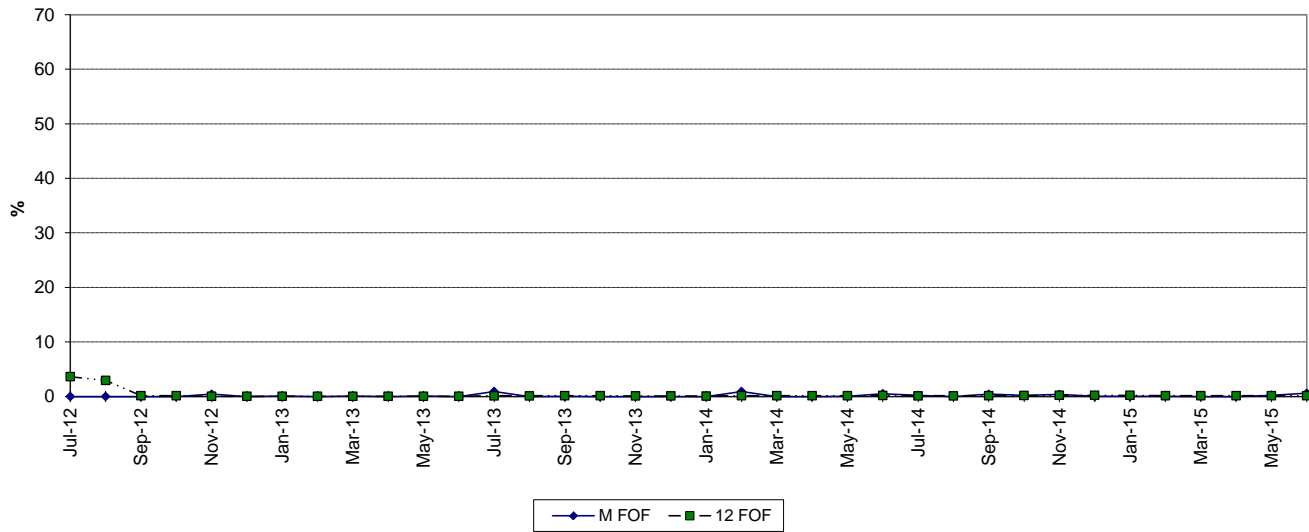
### FT. MYERS 2 FORCED OUTAGE FACTOR



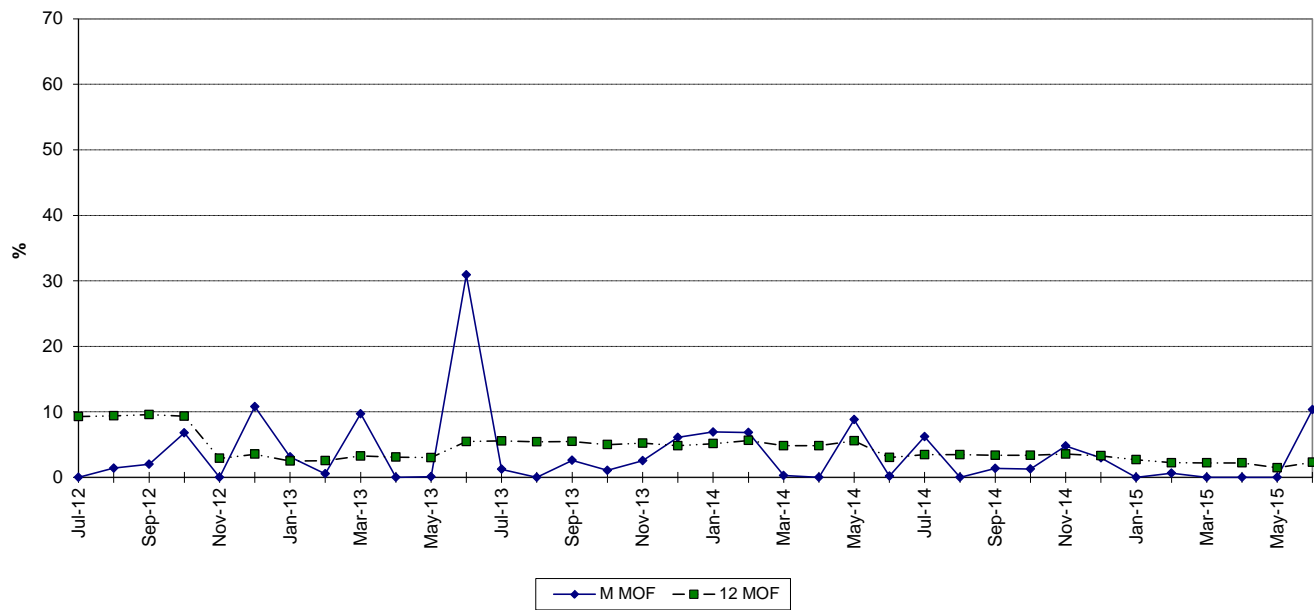
### MAINTENANCE OUTAGE FACTOR



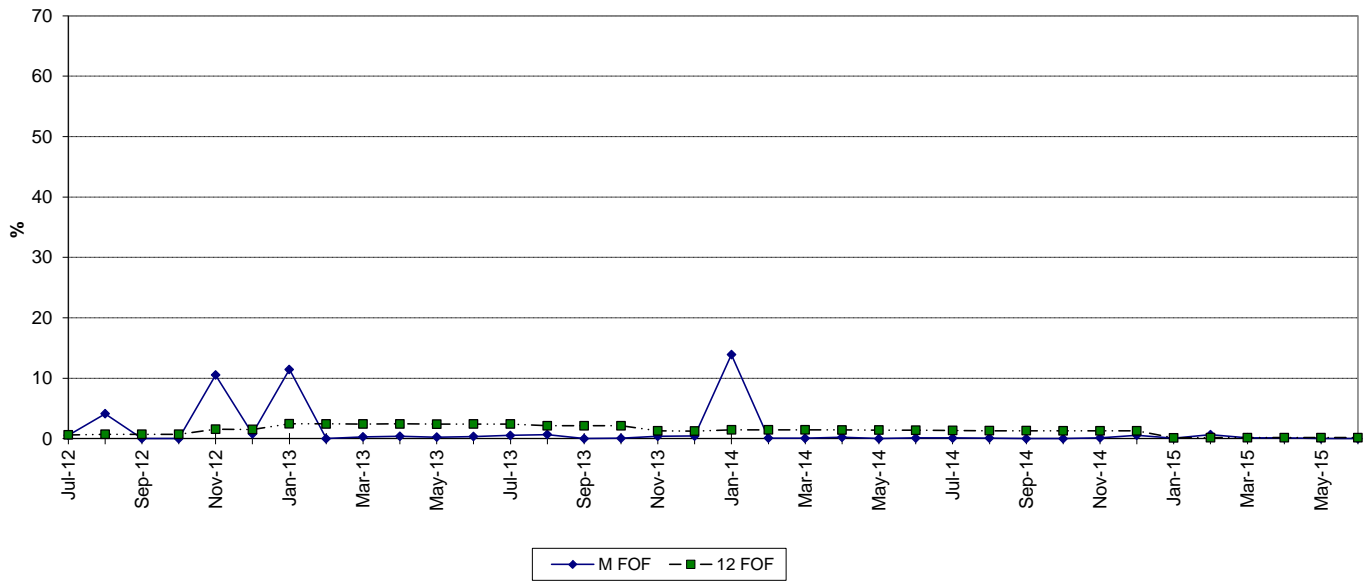
### MANATEE 3 FORCED OUTAGE FACTOR



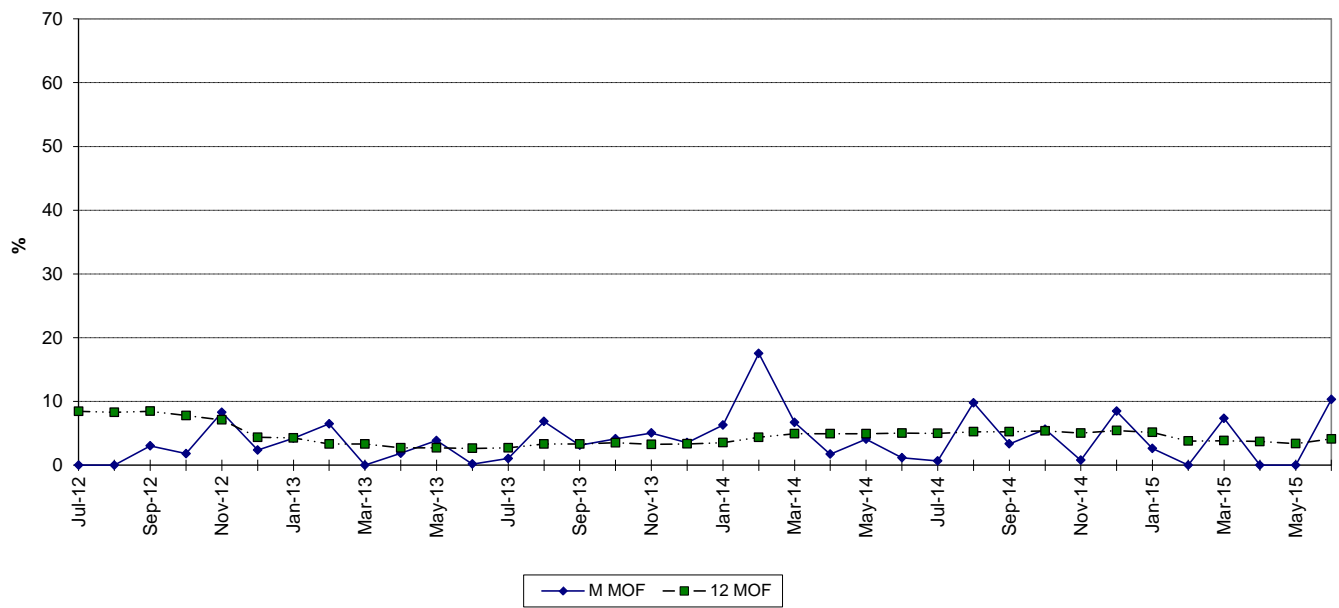
### MAINTENANCE OUTAGE FACTOR



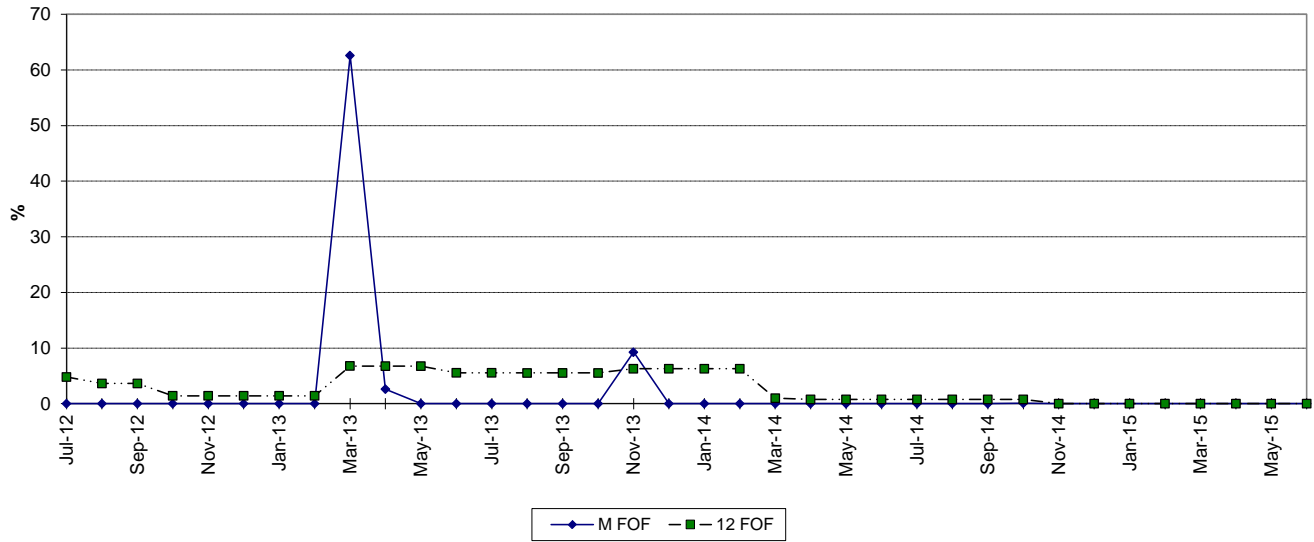
### MARTIN 8 FORCED OUTAGE FACTOR



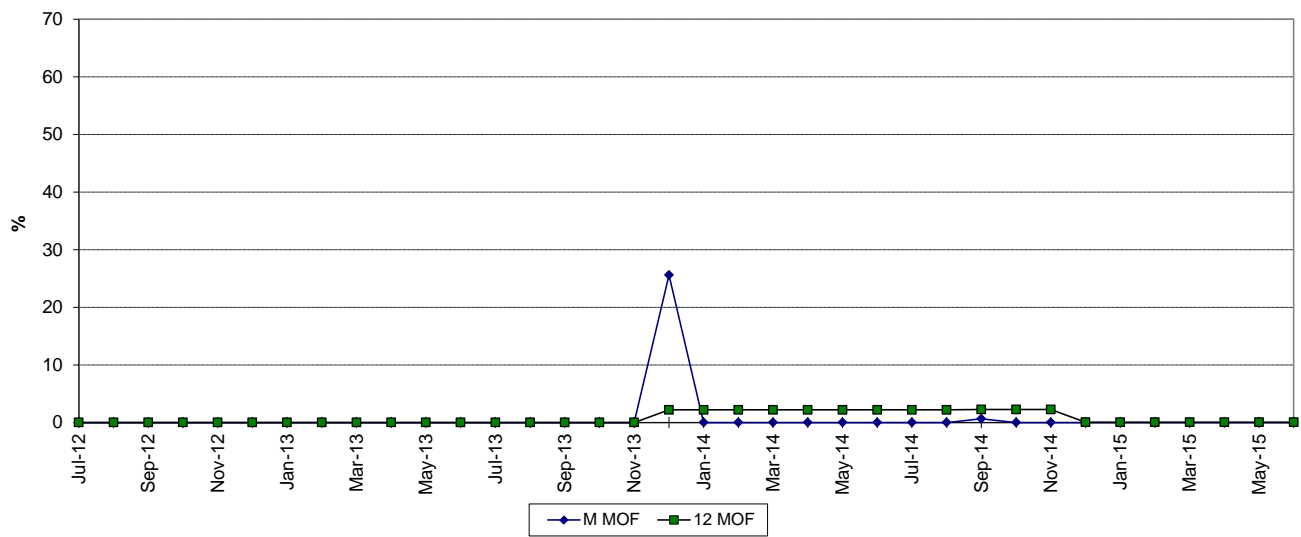
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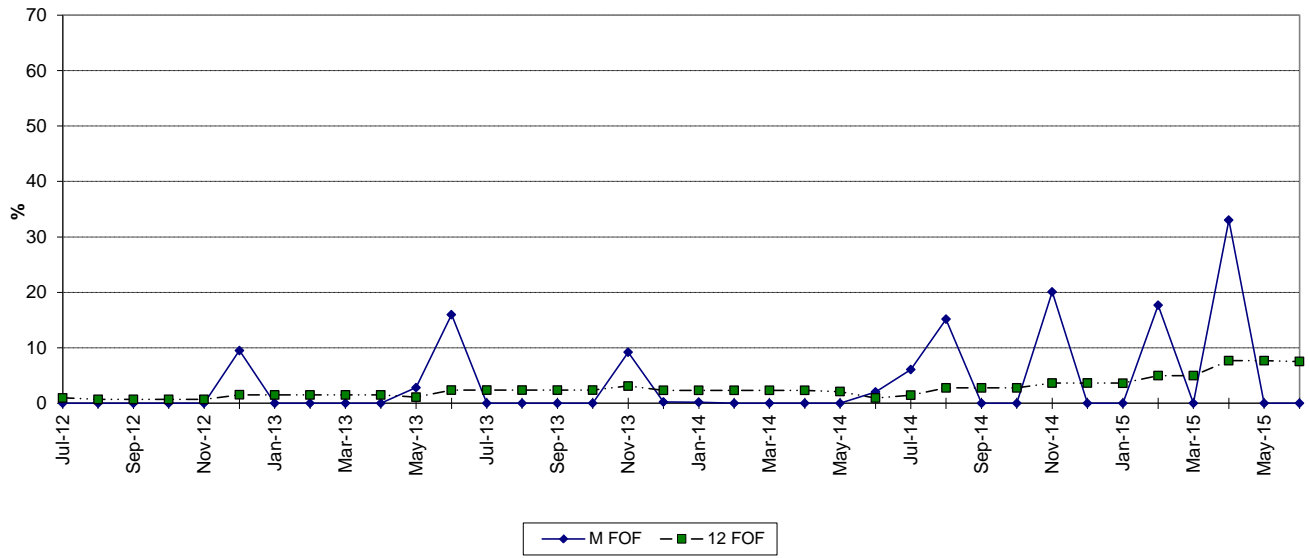
### ST. LUCIE 1 FORCED OUTAGE FACTOR



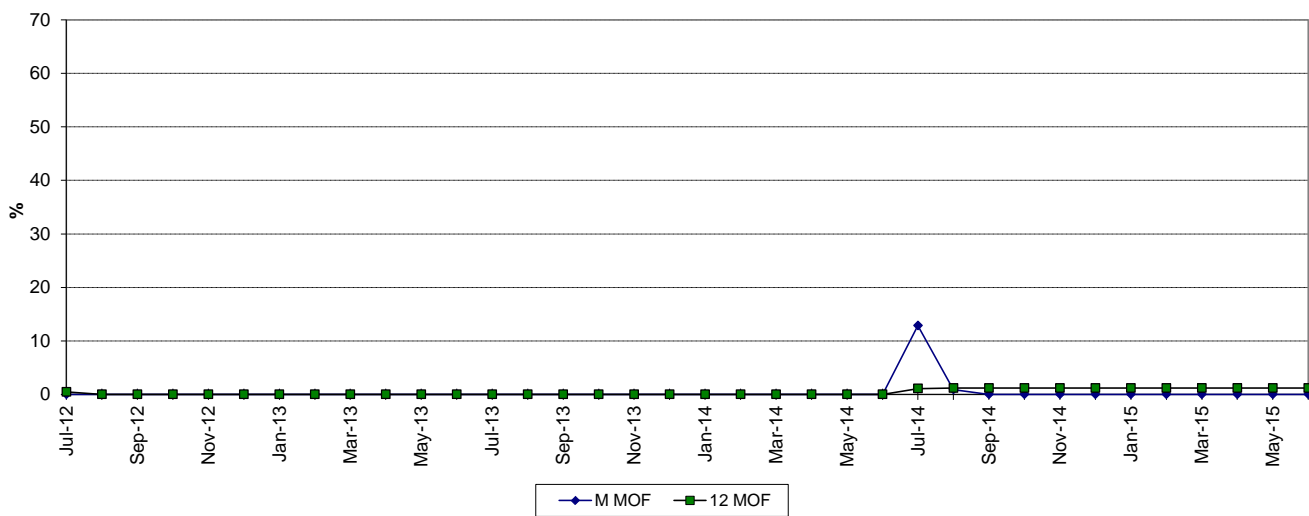
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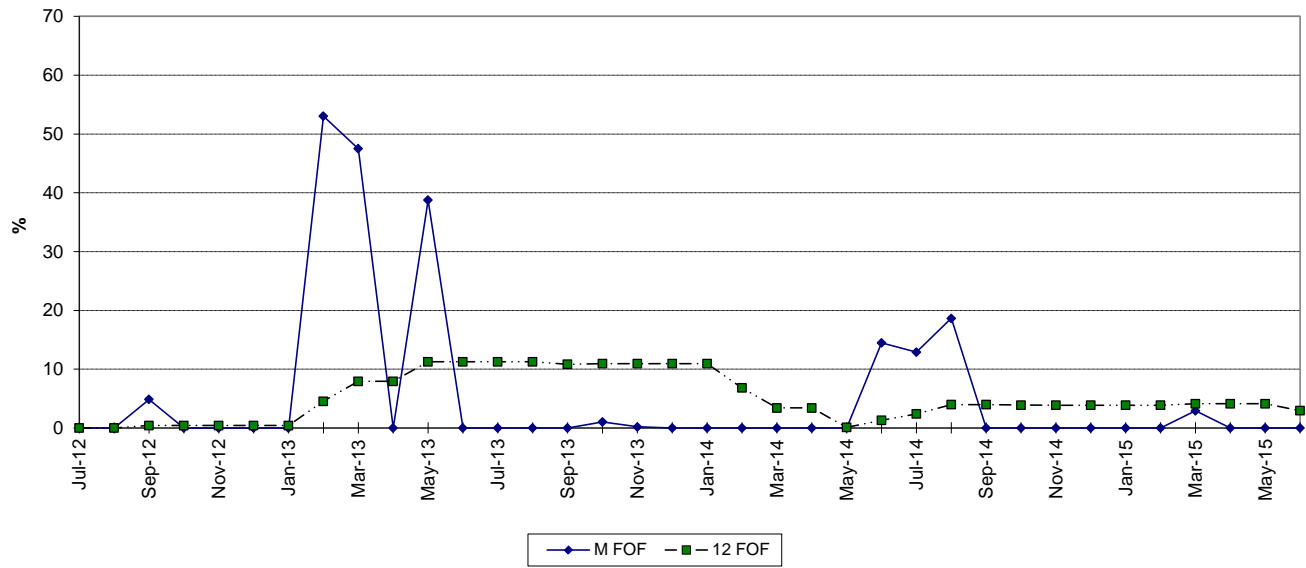
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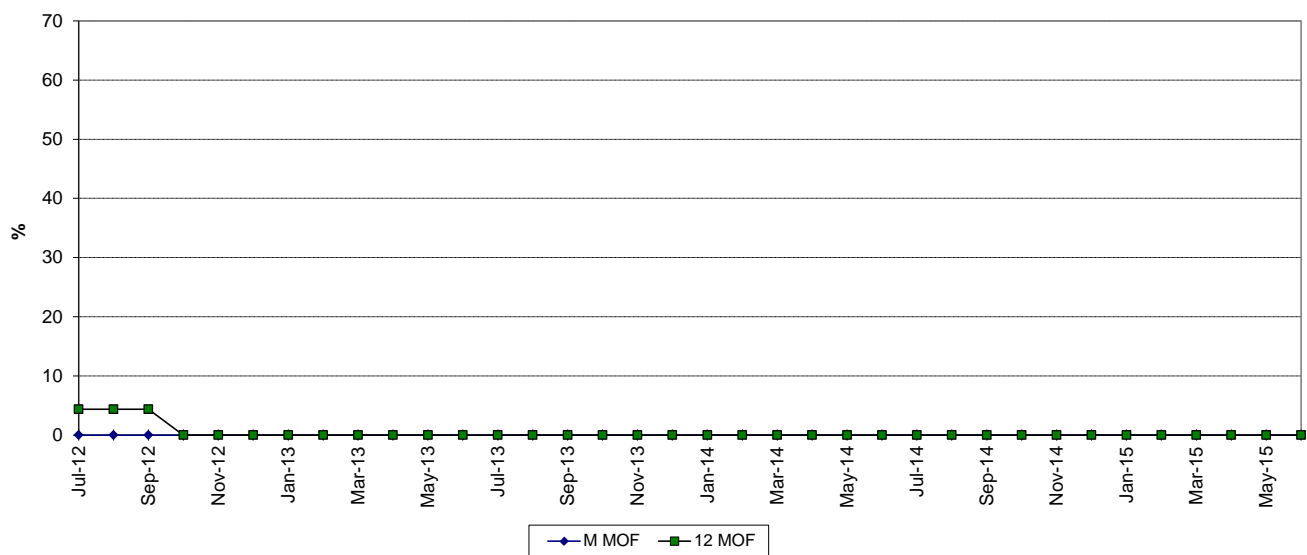
### MAINTENANCE OUTAGE FACTOR



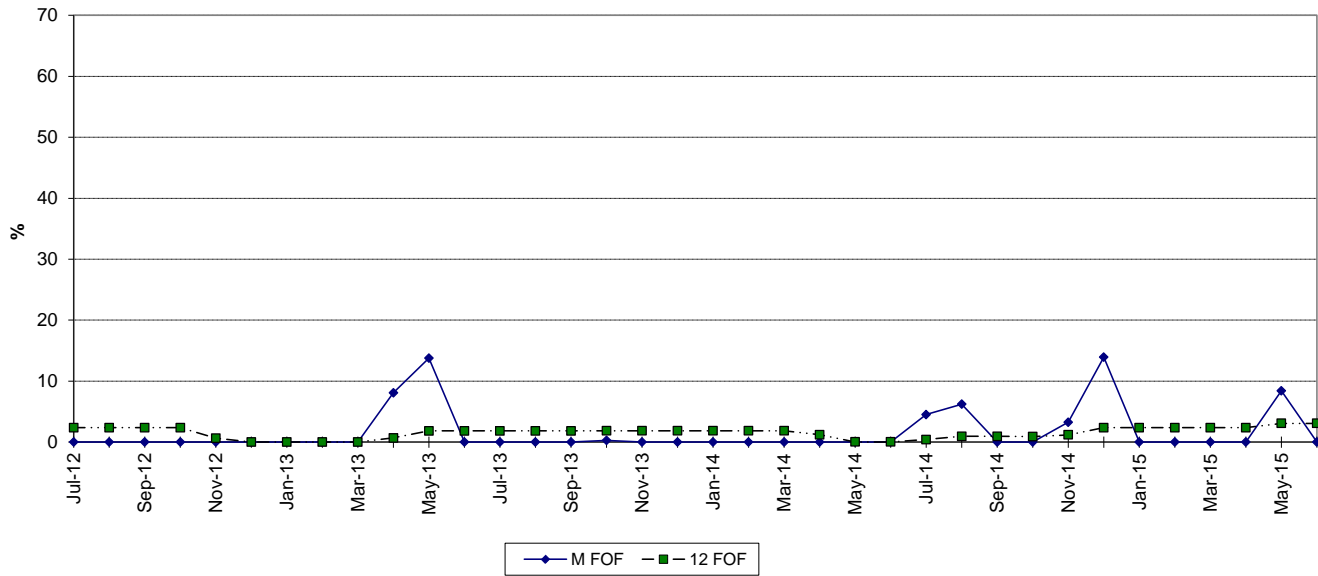
### TURKEY POINT 3 FORCED OUTAGE FACTOR



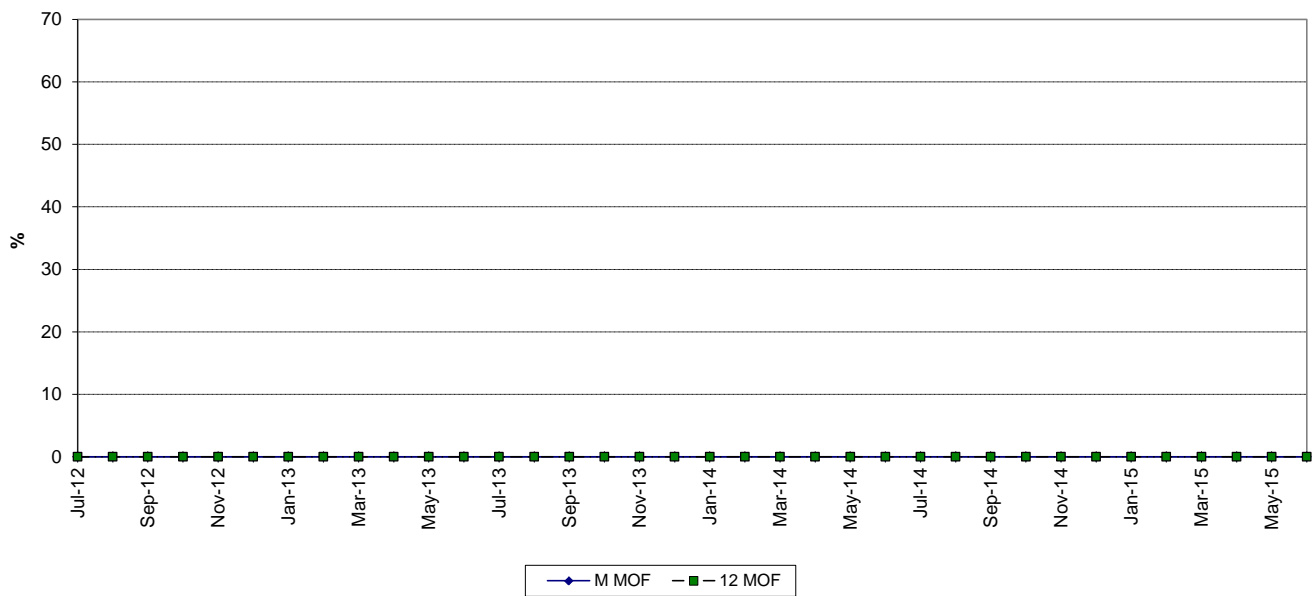
### MAINTENANCE OUTAGE FACTOR



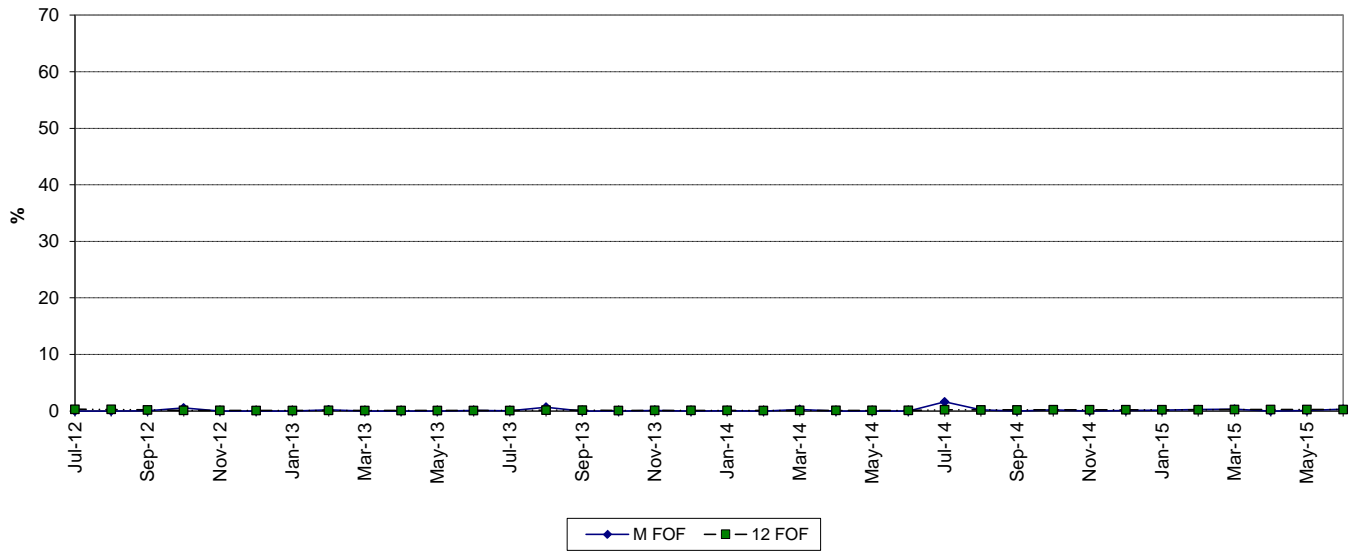
### TURKEY POINT 4 FORCED OUTAGE FACTOR



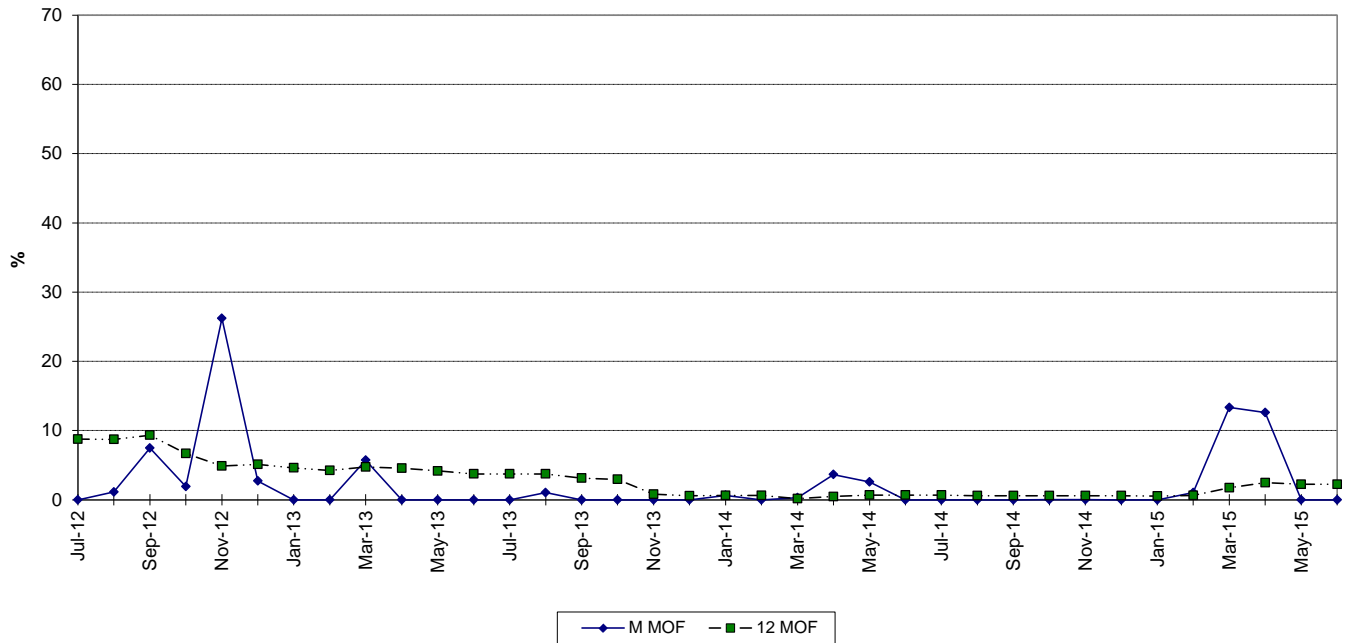
### MAINTENANCE OUTAGE FACTOR



### TURKEY POINT 5 FORCED OUTAGE FACTOR

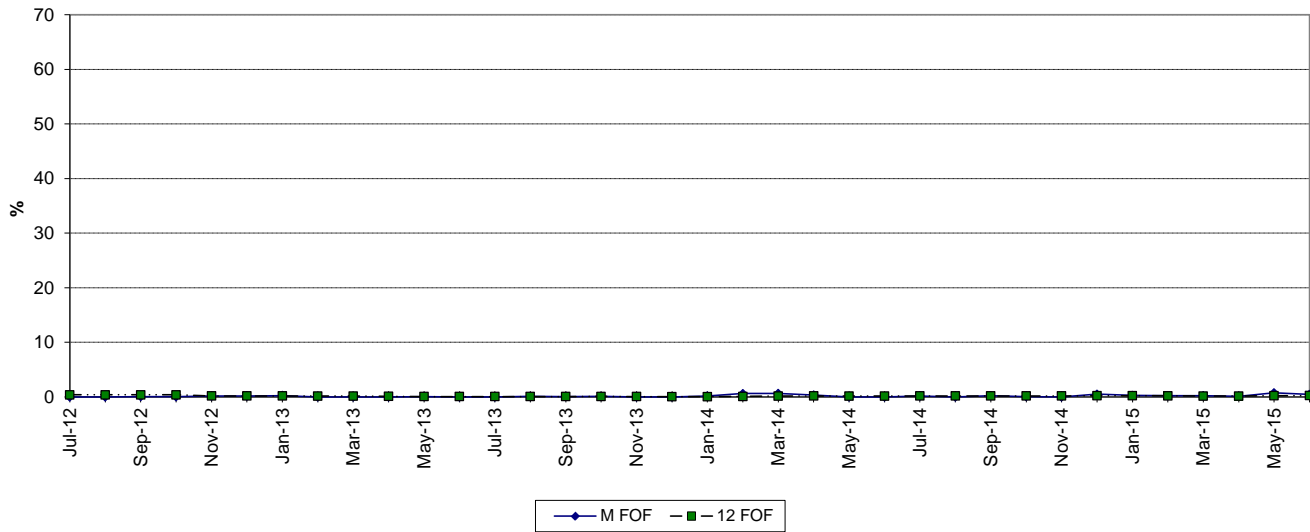


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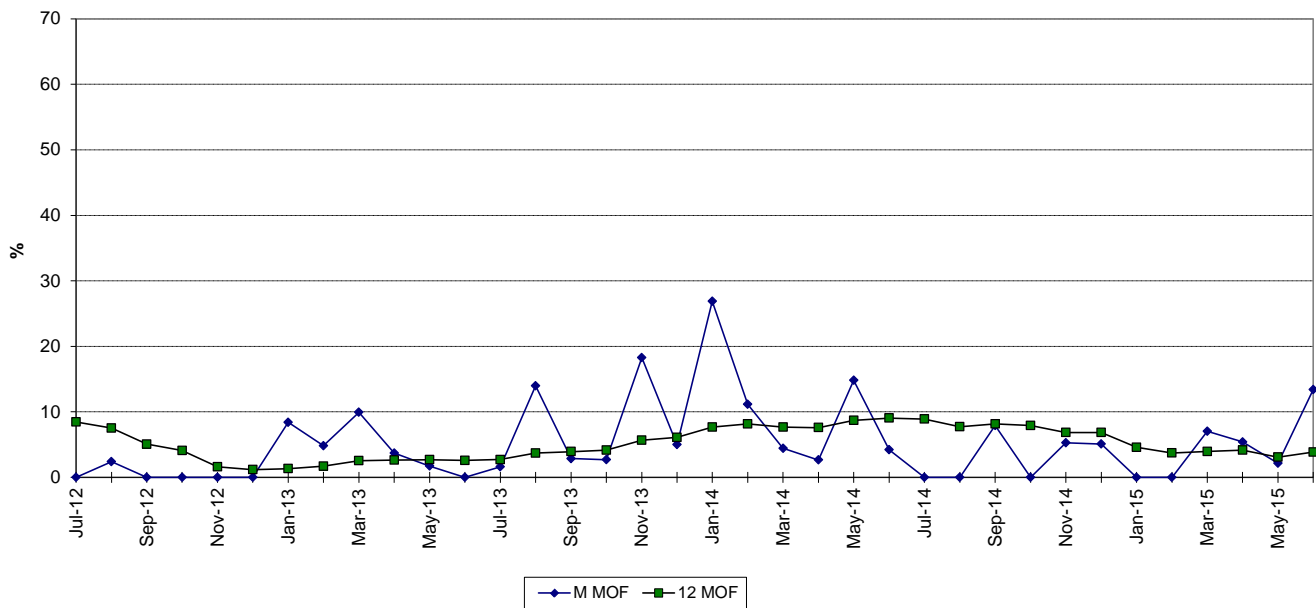




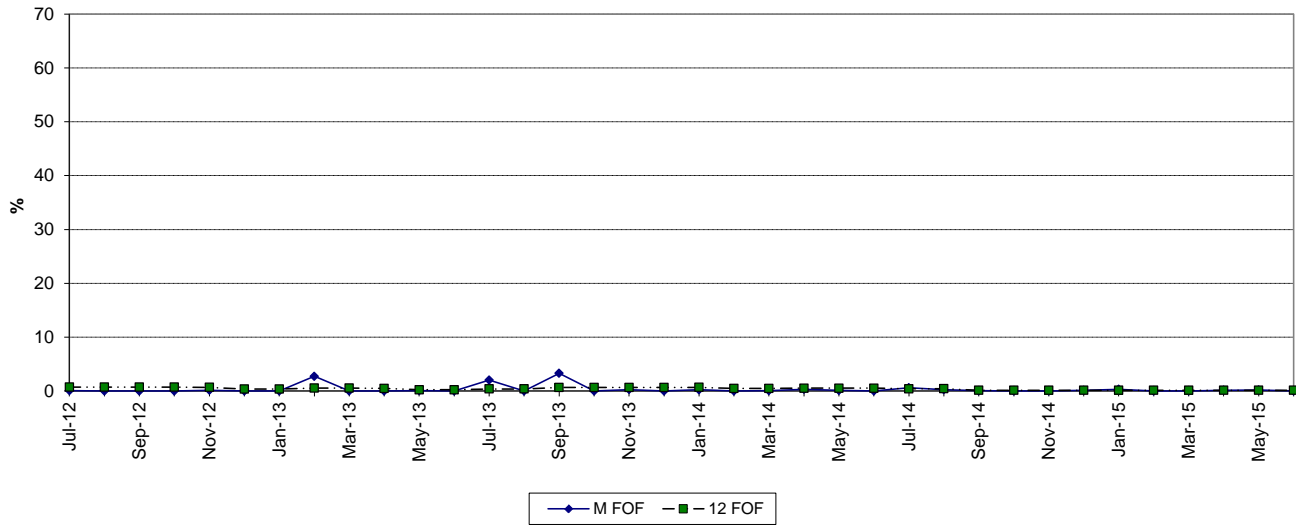
### WEST COUNTY 1 FORCED OUTAGE FACTOR



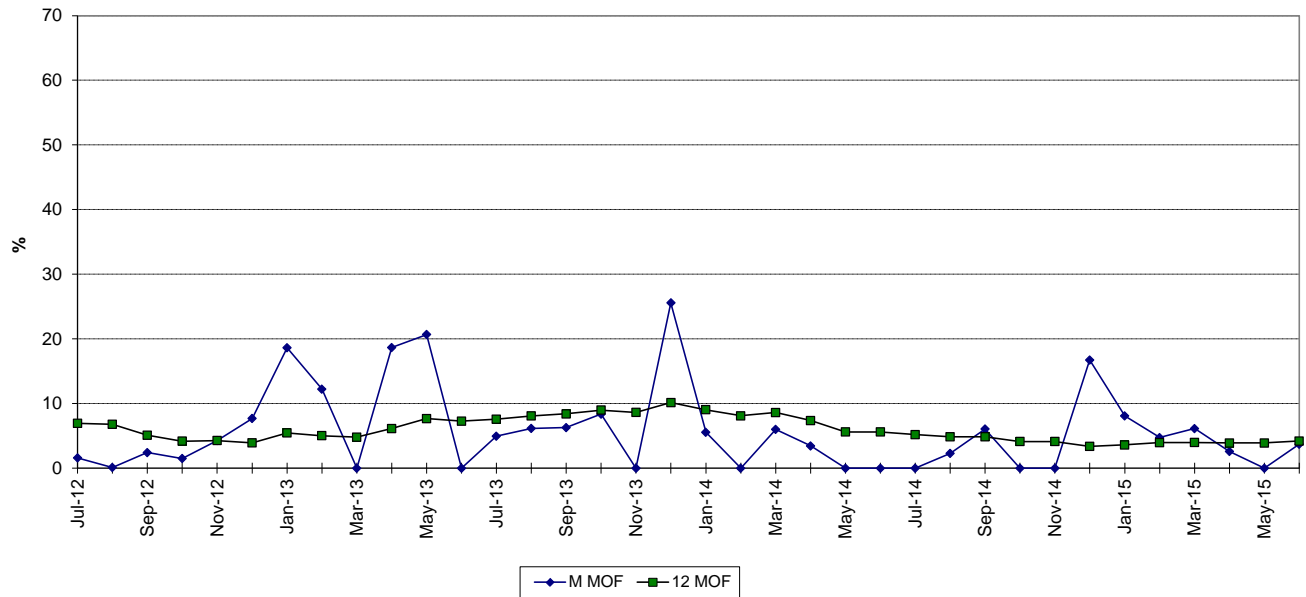
### MAINTENANCE OUTAGE FACTOR



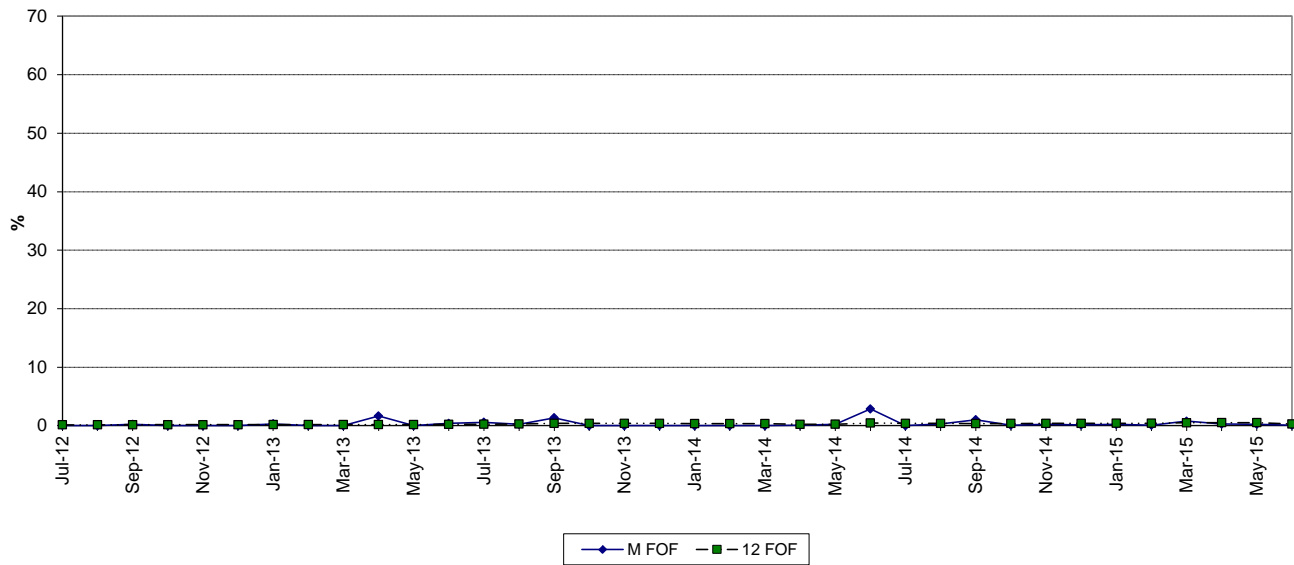
### WEST COUNTY 2 FORCED OUTAGE FACTOR



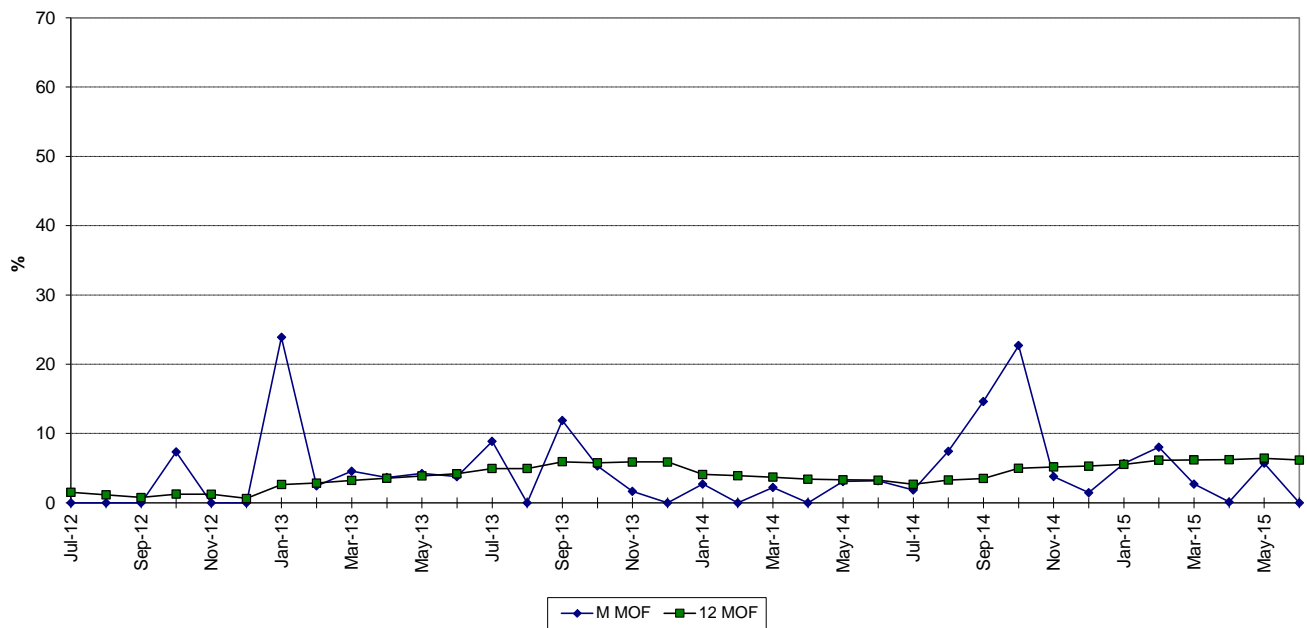
### MAINTENANCE OUTAGE FACTOR



### WEST COUNTY 3 FORCED OUTAGE FACTOR



### MAINTENANCE OUTAGE FACTOR



**PLANNED OUTAGE SCHEDULE (ESTIMATED)**  
**FLORIDA POWER & LIGHT COMPANY**  
**PERIOD OF: JANUARY THROUGH DECEMBER, 2016**

<u>PLANT/UNIT</u>	<u>PLAN OUTAGE</u>	<u>REASON FOR OUTAGE</u>	<u>LR MW*</u>
Ft. Myers 2	01/01/2016 - 01/26/2016	CT 2C (Continued from 2015) .05 / CT MAJ / PKG3 / LPEV / HRSG	235
Ft. Myers 2	04/16/2016 - 04/22/2016	2ST Reliability Outage	1,388
Ft. Myers 2	08/06/2016 - 08/12/2016	CT 2A Reliability Outage	242
Ft. Myers 2	08/13/2016 - 08/19/2016	CT 2B & CT 2D Reliability Outage	485
Ft. Myers 2	08/20/2016 - 08/26/2016	CT 2E & CT 2F Reliability Outage	485
Manatee 3	01/09/2016 - 01/15/2016	CT 3A & 3D Reliability Outage	583
Manatee 3	01/16/2016 - 01/22/2016	CT 3B Reliability Outage	292
Manatee 3	01/23/2016 - 01/29/2016	CT 3C Reliability Outage	292
Martin 8	01/14/2016 - 01/20/2016	CT 8B Fuel Cups Repl / Boroscope / BOP Insp	290
Martin 8	01/22/2016 - 03/21/2016	CT 8C .05 / Gen Major / BOP Insp	290
Martin 8	01/29/2016 - 03/28/2016	CT 8D .05 / Gen Major / Rewedge / BOP Insp	290
Martin 8	10/15/2016 - 12/13/2016	CT 8A .05 / Gen Major / BOP Insp	290
St. Lucie 1	09/26/2016 - 10/27/2016	REFUELING	981
St. Lucie 2	NONE		
Turkey Point 3	NONE		
Turkey Point 4	03/28/2016 - 04/30/2016	REFUELING	821
Turkey Point 5	10/01/2016 - 10/07/2016	CT 5A & CT 5B Reliability Outage	551
Turkey Point 5	10/05/2016 - 10/09/2016	5ST Reliability Outage	1,101
Turkey Point 5	10/08/2016 - 10/14/2016	CT 5C & CT 5D Reliability Outage	551
West County 1	12/03/2016 - 12/10/2016	BLOCK RELIABILITY OUTAGE	1,225
West County 2	11/05/2016 - 11/12/2016	BLOCK RELIABILITY OUTAGE	1,215
West County 3	03/26/2016 - 04/02/2016	BLOCK RELIABILITY OUTAGE	1,225

\*Approximate load reduction MW are based on the unit's estimated MW rating during the outage period