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September 2, 2016

-VIA ELECTRONIC FILING -

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

Re: Docket No. 160001-EI

Dear Ms. Stauffer:

I enclose for electronic filing in the above docket (i) Florida Power & Light Company's ("FPL") Petition for Approval of its Generating Performance Incentive Factor Targets for January 2017 through December 2017 and (ii) the prepared testimony and exhibits of FPL witness Charles R. Rote.

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: 160001-EI

Filed: September 2, 2016

**PETITION OF FLORIDA POWER & LIGHT COMPANY FOR
APPROVAL OF ITS GENERATING PERFORMANCE INCENTIVE
FACTOR (GPIF) TARGETS FOR JANUARY 2017 THROUGH DECEMBER 2017**

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 Generation Performance Incentive Factor (“GPIF”) Targets for the period January 2017 through December 2017 of 86.2% for the weighted system average equivalent availability and 7,275 Btu/kWh for the average net operating heat rate.

The GPIF targets for the period January 2017 through December 2017 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 2017 GPIF targets are presented in Mr. Rote’s Exhibit CRR-2.

Details regarding calculation of the GPIF targets are reflected in the prepared written testimony and exhibits of FPL witness Charles R. Rote, which are incorporated herein by reference.

WHEREFORE, FPL respectfully requests this Commission to approve the proposed GPIF Targets for the period January 2017 through December 2017 of 86.2% for the weighted

system average equivalent availability and 7,275 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. 160001-EI

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished by electronic service on this 2nd day of September 2016 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. 160001-EI
FLORIDA POWER & LIGHT COMPANY**

SEPTEMBER 2, 2016

**GENERATING PERFORMANCE INCENTIVE FACTOR
TARGETS FOR
JANUARY 2017 THROUGH DECEMBER 2017**

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. 160001-EI**

5 **SEPTEMBER 2, 2016**

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) as the Business
12 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. What is the purpose of your testimony?**

16 A. The purpose of my testimony is to present FPL's generating unit equivalent
17 availability factor (EAF) targets and average net operating heat rate (ANOHR)
18 targets used in determining the Generating Performance Incentive Factor (GPIF)
19 for the period January through December 2017.

20 **Q. Have you prepared, or caused to have prepared under your direction,
21 supervision, or control, any exhibits in this proceeding?**

22 A. Yes, I am sponsoring exhibit CRR-2. This exhibit supports the development of
23 the 2017 GPIF targets EAF and ANOHR. The first page of this exhibit is an

1 index to the contents of the corresponding exhibit. All other pages are numbered
2 according to the GPIF Manual as approved by the Commission.

3 **Q. Please summarize the 2017 system targets for EAF and ANOHR for the units**
4 **to be considered in establishing the GPIF for FPL.**

5 A. For the period of January through December 2017, FPL projects a weighted
6 system equivalent planned outage factor of 6.5% and a weighted system
7 equivalent unplanned outage factor of 7.3%, which yield a weighted system EAF
8 target of 86.2%. The targets for this period reflect planned refuelings for St.
9 Lucie Unit 2, Turkey Point Unit 3, and Turkey Point Unit 4. FPL also projects a
10 weighted system ANOHR target of 7,275 Btu/kWh for the period January through
11 December 2017. As discussed later in my testimony, these targets represent fair
12 and reasonable values. Therefore, FPL requests that the targets for these
13 performance indicators be approved by the Commission.

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

16 A. Yes, I have. Exhibit CRR-2, pages 6 and 7, contains the information
17 summarizing the individual targets and ranges for EAF and ANOHR for each of
18 the twelve generating units that FPL proposes to be considered as GPIF units for
19 the period January through December 2017. All of these targets have been
20 derived utilizing the accepted methodologies adopted in the GPIF Manual.

21 **Q. Please summarize FPL's methodology for determining EAF targets.**

22 A. The GPIF Manual requires that the EAF target for each unit be determined as the
23 difference between 100% and the sum of the equivalent planned outage factor

1 (EPOF) and the equivalent unplanned outage factor (EUOF). The EPOF for each
2 unit is determined by the duration and magnitude of the planned outage, if any,
3 scheduled for the projected period. The EUOF is determined by the sum of the
4 historical average equivalent forced outage factor (EFOF) and the equivalent
5 maintenance outage factor (EMOF). The EUOF is then adjusted to reflect recent
6 or projected unit overhauls following the projection period.

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

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

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

21 A. In accordance with the GPIF Manual, the GPIF units selected are responsible for
22 no less than 80% of the estimated system net generation. The estimated net
23 generation for each unit is taken from the GenTrader model, which forms the

1 basis for the projected levelized fuel cost recovery factor for the period. In this
2 case, the twelve units which FPL proposes to use for the period January through
3 December 2017 represent the top 80.2% of the total forecasted system net
4 generation for this period excluding the Riviera Beach Next Generation Clean
5 Energy Center and the Port Everglades Next Generation Clean Energy Center.
6 These units came into service in 2014 and 2016, respectively, and were excluded
7 from the GPIF calculation because there is insufficient historical data to include
8 them. Consistent with the GPIF Manual, these units will be considered in the
9 GPIF calculations once FPL has enough operating history to use in projecting
10 future performance.

11 **Q. Do FPL's 2017 EAF and ANOHR performance targets represent reasonable**
12 **levels of generation availability and efficiency?**

13 A. Yes, they do.

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

15 A. Yes, it does.

WITNESS: CHARLES R. ROTE

GENERATING PERFORMANCE INCENTIVE FACTOR

JANUARY THROUGH DECEMBER, 2017

SEPTEMBER 2, 2016

CRR-2
DOCKET NO. 160001-EI
FPL Witness: Charles R. Rote
Exhibit No.: _____
Pages 1 - 34

EXHIBIT INDEX**FLORIDA POWER & LIGHT COMPANY****JANUARY THROUGH DECEMBER, 2017**

<u>EXHIBIT</u>	<u>PAGE NUMBER</u>	<u>TITLE</u>
CRR-2	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 - 7.201.021	Estimated Unit Performance Data
	7.201.022 - 7.201.033	Unit FOF and MOF vs Time Graphs
	7.201.034	Planned Outages Schedule (Estimated)

Projected System Generation January Through December, 2017

<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>
Port Everglades 5	1,225	8,760	8,754,725	81.6	7.5	7.5	259,598
Ft. Myers 2	1,470	8,760	8,751,829	68.0	7.5	15.1	292,522
St. Lucie 1	981	8,760	8,459,223	98.4	7.3	22.4	56,470
Riviera 5	1,216	8,760	8,410,942	79.0	7.2	29.6	252,481
West County 2	1,172	8,760	7,572,304	73.8	6.5	36.1	235,609
West County 1	1,182	8,269	7,149,638	73.1	6.2	42.3	223,630
Cape Canaveral 3	1,216	8,760	7,005,652	65.8	6.0	48.3	216,613
Turkey Point 4	821	8,040	6,531,218	98.9	5.6	54.0	44,134
St. Lucie 2	840	7,896	6,518,468	98.3	5.6	59.6	47,594
West County 3	1,182	8,088	6,516,374	68.2	5.6	65.2	200,965
Turkey Point 3	811	8,016	6,434,111	99.0	5.5	70.7	45,234
Martin 8	1,082	6,789	5,167,764	70.4	4.5	75.2	159,100
Manatee 3	1,087	5,790	4,745,864	75.4	4.1	79.3	151,433
Turkey Point 5	1,087	6,018	4,488,554	68.6	3.9	83.1	142,636
Scherer 4	625	8,760	4,337,573	79.2	3.7	86.9	106,900
Sanford 5	970	5,576	3,425,249	63.3	3.0	89.8	118,353
Sanford 4	970	5,173	2,978,551	59.4	2.6	92.4	105,313
Martin 3	451	4,617	1,550,755	74.5	1.3	93.7	55,038
Lauderdale 4	431	4,157	1,409,575	78.7	1.2	95.0	50,985
Lauderdale 5	431	4,237	1,391,658	76.2	1.2	96.2	50,793
Martin 4	431	3,964	1,191,500	69.7	1.0	97.2	43,257
St. Johns 2	127	8,568	637,811	58.6	0.5	97.7	24,301
St. Johns 1	127	7,896	601,380	60.0	0.5	98.2	22,978
Manatee 1	781	1,112	366,248	42.2	0.3	98.6	24,338
Manatee 2	781	946	313,502	42.4	0.3	98.8	20,531
Martin 1	796	999	303,997	38.2	0.3	99.1	20,712
Ft. Myers 4A	209	981	176,293	86.2	0.2	99.2	8,085
Ft. Myers 4B	209	877	155,770	85.2	0.1	99.4	7,188
Martin 2	768	437	154,533	46.0	0.1	99.5	10,906
Manatee PV Solar	75	4,049	102,580	34.0	0.1	99.6	0
Citrus PV Solar	75	4,049	102,580	34.0	0.1	99.7	0
Babcock PV Solar	75	4,049	102,580	34.0	0.1	99.8	0
Lauderdale 6 CT 2	208	552	101,142	88.0	0.1	99.9	4,859
Desoto	25	4,168	52,307	50.2	0.0	99.9	0
Ft. Myers 3A	171	204	23,811	68.5	0.0	99.9	1,312
Ft. Myers 3B	171	180	20,772	67.7	0.0	100.0	1,151
Space Coast	10	3,895	17,803	45.7	0.0	100.0	0
Lauderdale 6 CT 1	208	111	17,373	75.2	0.0	100.0	903
Lauderdale 6 CT 3	208	74	11,100	72.0	0.0	100.0	1,978
Lauderdale 6 CT 4	208	52	7,800	72.0	0.0	100.0	1,385
Lauderdale 6 CT 5	208	20	3,000	72.0	0.0	100.0	524
Total	25,119		116,063,909		100.0		3,009,808

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

**FLORIDA POWER & LIGHT COMPANY
JANUARY THROUGH DECEMBER, 2017**

Cape Canaveral 3

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, 2017

Generating Performance Incentive Points (GPIF)	Fuel Savings/(Loss) (\$000)	Generating Performance Incentive Factor (\$000)
+ 10	61,121	30,561
+ 9	55,009	27,504
+ 8	48,897	24,448
+ 7	42,785	21,392
+ 6	36,673	18,336
+ 5	30,561	15,280
+ 4	24,448	12,224
+ 3	18,336	9,168
+ 2	12,224	6,112
+ 1	6,112	3,056
0	0	0
- 1	(6,112)	(3,056)
- 2	(12,224)	(6,112)
- 3	(18,336)	(9,168)
- 4	(24,448)	(12,224)
- 5	(30,561)	(15,280)
- 6	(36,673)	(18,336)
- 7	(42,785)	(21,392)
- 8	(48,897)	(24,448)
- 9	(55,009)	(27,504)
- 10	(61,121)	(30,561)

GENERATING PERFORMANCE INCENTIVE FACTOR

CALCULATION OF MAXIMUM ALLOWED INCENTIVE DOLLARS (ESTIMATED)

FLORIDA POWER & LIGHT COMPANY
PERIOD OF: JANUARY THROUGH DECEMBER, 2017

LINE 1	BEGINNING OF PERIOD BALANCE OF COMMON EQUITY		\$	16,091,437,844
	END OF MONTH BALANCE OF COMMON EQUITY			
LINE 2	MONTH OF JANUARY	2016	\$	16,201,281,085
LINE 3	MONTH OF FEBRUARY	2016	\$	16,299,650,216
LINE 4	MONTH OF MARCH	2016	\$	16,165,306,692
LINE 5	MONTH OF APRIL	2016	\$	16,293,106,710
LINE 6	MONTH OF MAY	2016	\$	16,464,566,486
LINE 7	MONTH OF JUNE	2016	\$	16,657,388,072
LINE 8	MONTH OF JULY	2016	\$	16,374,574,592
LINE 9	MONTH OF AUGUST	2016	\$	16,599,131,215
LINE 10	MONTH OF SEPTEMBER	2016	\$	16,794,358,695
LINE 11	MONTH OF OCTOBER	2016	\$	16,962,345,501
LINE 12	MONTH OF NOVEMBER	2016	\$	17,073,976,934
LINE 13	MONTH OF DECEMBER	2016	\$	17,202,582,094
LINE 14	AVERAGE COMMON EQUITY FOR THE PERIOD (SUMMATION OF LINE 1 THROUGH LINE 13 DIVIDED BY 13)		\$	16,552,285,087
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)		\$	67,416,379
LINE 18	JURISDICTIONAL SALES			107,335,993,752 KWH
LINE 19	TOTAL SALES			113,323,505,930 KWH
LINE 20	JURISDICTIONAL SEPARATION FACTOR (LINE 18 DIVIDED BY LINE 19)			94.72%
LINE 21	MAXIMUM ALLOWED JURISDICTIONAL INCENTIVE DOLLARS (LINE 17 TIMES LINE 20)		\$	63,856,794
LINE 22	INCENTIVE CAP (50 PERCENT OF PROJECTED FUEL SAVINGS AT 10 GPIF-POINT LEVEL FROM SHEET NO. 3.515)		\$	30,560,500
LINE 23	MAXIMUM ALLOWED GPIF REWARD (AT 10 GPIF-POINT LEVEL) (THE LESSER OF LINE 21 AND LINE 22)		\$	30,560,500

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, 2017

<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>		
Cape Canaveral 3	1.91	79.4	82.4	76.4	1,168	-1,168
Manatee 3	0.80	70.9	72.9	68.9	486	-486
Ft. Myers 2	1.65	92.4	94.9	89.9	1,011	-1,011
Martin 8	1.06	72.9	75.4	70.4	645	-645
St. Lucie 1	9.14	93.6	96.6	90.6	5,588	-5,588
St. Lucie 2	6.77	83.7	86.7	80.7	4,137	-4,137
Turkey Point 3	6.80	85.1	88.1	82.1	4,156	-4,156
Turkey Point 4	7.12	85.4	88.4	82.4	4,351	-4,351
Turkey Point 5	0.99	78.3	80.3	76.3	608	-608
West County 1	1.46	89.5	92.0	87.0	891	-891
West County 2	1.53	93.0	95.5	90.5	938	-938
West County 3	1.48	76.1	78.6	73.6	905	-905
	40.71				24,884	-24,884

**GENERATING PERFORMANCE INCENTIVE FACTOR
PROJECTED UNIT HEAT RATE EQUATIONS
FLORIDA POWER & LIGHT COMPANY
JANUARY THROUGH DECEMBER, 2017**

<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>				
Cape Canaveral 3	6,663	65.8	1216	6843	-2.73	81	07-13	06-16	9/13, 12/13, 2/14, 3/14, 8/14, 5/16
Manatee 3	6,968	75.4	1087	7594	-8.30	180	07-13	06-16	6/14, 6/15, 11/15
Ft. Myers 2	7,301	68.0	1470	7634	-4.89	211	07-13	06-16	9/13, 10/13, 11/13
Martin 8	6,977	70.4	1082	7148	-2.43	113	07-13	06-16	2/15, 2/16
St. Lucie 1	10,401	98.4	981	12922	-25.62	108	07-13	06-16	10/13, 4/15
St. Lucie 2	10,278	98.3	840	12471	-22.31	94	07-13	06-16	10/15
Turkey Point 3	11,106	99.0	811	15143	-40.78	180	07-13	06-16	4/14, 9/14, 11/15, 12/15
Turkey Point 4	11,019	98.9	821	17890	-69.47	149	07-13	06-16	10/14, 4/16
Turkey Point 5	7,134	68.6	1087	7749	-8.97	82	07-13	06-16	2/14, 11/14
West County 1	6,989	73.1	1182	7903	-12.51	186	07-13	06-16	12/13, 10/14, 11/14
West County 2	6,941	73.8	1172	7620	-9.20	138	07-13	06-16	12/13, 1/14, 12/14, 10/15, 11/15
West County 3	6,975	68.2	1182	7227	-3.70	141	07-13	06-16	7/13, 12/13, 1/14, 12/14, 5/16

DERIVATION OF WEIGHTING FACTORS

FLORIDA POWER & LIGHT COMPANY
PERIOD OF: JANUARY THROUGH DECEMBER, 2017

PRODUCTION COSTING SIMULATION
FUEL COST (\$000)

Unit	Performance Indicator	At Target (1)	At Maximum Improvement (2)	Savings (3)	Factor (% of Savings)
Cape Canaveral 3	EAF	3,009,808	3,008,640	1,168	1.91
Cape Canaveral 3	ANOHR	3,009,808	3,007,175	2,633	4.31
Manatee 3	EAF	3,009,808	3,009,322	486	0.80
Manatee 3	ANOHR	3,009,808	3,005,896	3,912	6.40
Ft. Myers 2	EAF	3,009,808	3,008,797	1,011	1.65
Ft. Myers 2	ANOHR	3,009,808	3,001,354	8,454	13.83
Martin 8	EAF	3,009,808	3,009,163	645	1.06
Martin 8	ANOHR	3,009,808	3,007,231	2,577	4.22
St. Lucie 1	EAF	3,009,808	3,004,220	5,588	9.14
St. Lucie 1	ANOHR	3,009,808	3,009,232	576	0.94
St. Lucie 2	EAF	3,009,808	3,005,671	4,137	6.77
St. Lucie 2	ANOHR	3,009,808	3,009,381	427	0.70
Turkey Point 3	EAF	3,009,808	3,005,652	4,156	6.80
Turkey Point 3	ANOHR	3,009,808	3,009,078	730	1.19
Turkey Point 4	EAF	3,009,808	3,005,457	4,351	7.12
Turkey Point 4	ANOHR	3,009,808	3,009,218	590	0.97
Turkey Point 5	EAF	3,009,808	3,009,200	608	0.99
Turkey Point 5	ANOHR	3,009,808	3,008,169	1,639	2.68
West County 1	EAF	3,009,808	3,008,917	891	1.46
West County 1	ANOHR	3,009,808	3,003,856	5,952	9.74
West County 2	EAF	3,009,808	3,008,870	938	1.53
West County 2	ANOHR	3,009,808	3,005,124	4,684	7.66
West County 3	EAF	3,009,808	3,008,903	905	1.48
West County 3	ANOHR	3,009,808	3,005,745	4,063	6.65
TOTAL				61,121	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 & LIGHT

PERIOD OF: JANUARY THROUGH DECEMBER, 2017

Cape Canaveral 3	Jan '17	Feb '17	Mar '17	Apr '17	May '17	Jun '17
1 EAF (%)	88.3	73.6	59.8	58.9	88.3	88.3
2 EPOF (%)	0.0	16.7	32.3	33.3	0.0	0.0
3 EUOF (%)	11.7	9.7	7.9	7.8	11.7	11.7
4 EUOR (%)	11.7	9.7	7.9	7.8	11.7	11.7
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	17	12	11	11	17	16
11 MOH & EMOH	70	53	48	45	70	68
12 Oper Mbtu	5,480,325	3,557,810	2,916,512	3,144,891	4,509,173	4,676,567
13 Net Gen (MWH)	831,360	533,805	434,522	469,597	679,297	706,110
14 ANOHR (Btu/KWH)	6,592	6,665	6,712	6,697	6,638	6,623
15 NOF (%)	91.9	65.3	48.0	53.6	75.1	80.7
16 NSC (MW)	1,216	1,216	1,216	1,216	1,216	1,216
17 ANOHR Equation	-2.73 x NOF + 6843					

Cape Canaveral 3	Jul '17	Aug '17	Sep '17	Oct '17	Nov '17	Dec '17	Total
1 EAF (%)	88.3	88.3	88.3	88.3	70.7	70.3	79.4
2 EPOF (%)	0.0	0.0	0.0	0.0	20.0	20.4	10.1
3 EUOF (%)	11.7	11.7	11.7	11.7	9.3	9.3	10.5
4 EUOR (%)	11.7	11.7	11.7	11.7	9.3	9.3	10.5
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	17	17	16	17	13	13	175
11 MOH & EMOH	70	70	68	70	54	56	745
12 Oper Mbtu	3,846,526	4,217,195	3,662,154	3,851,261	3,159,836	3,619,617	46,678,659
13 Net Gen (MWH)	576,777	633,974	548,884	577,487	471,899	541,940	7,005,652
14 ANOHR (Btu/KWH)	6,669	6,652	6,672	6,669	6,696	6,679	6,663
15 NOF (%)	63.8	70.1	62.7	63.8	53.9	59.9	65.8
16 NSC (MW)	1,216	1,216	1,216	1,216	1,216	1,216	1,216
17 ANOHR Equation	-2.73 x NOF + 6843						

ESTIMATED UNIT PERFORMANCE DATA

FLORIDA POWER & LIGHT

PERIOD OF: JANUARY THROUGH DECEMBER, 2017

Ft. Myers 2	Jan '17	Feb '17	Mar '17	Apr '17	May '17	Jun '17
1 EAF (%)	94.8	94.8	94.8	94.8	94.8	94.8
2 EPOF (%)	0.0	0.0	0.0	0.0	0.0	0.0
3 EUOF (%)	5.2	5.2	5.2	5.2	5.2	5.2
4 EUOR (%)	5.2	5.2	5.2	5.2	5.2	5.2
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	15	14	15	15	15	15
11 MOH & EMOH	24	21	24	23	24	23
12 Oper Mbtu	4,446,906	4,528,924	5,550,668	5,576,254	5,911,986	4,960,446
13 Net Gen (MWH)	603,871	618,030	760,991	765,969	813,203	677,564
14 ANOHR (Btu/KWH)	7,364	7,328	7,294	7,280	7,270	7,321
15 NOF (%)	55.2	62.6	69.6	72.4	74.4	64.0
16 NSC (MW)	1,470	1,470	1,470	1,470	1,470	1,470
17 ANOHR Equation	-4.89 x NOF + 7634					

Ft. Myers 2	Jul '17	Aug '17	Sep '17	Oct '17	Nov '17	Dec '17	Total
1 EAF (%)	94.8	94.8	94.8	94.8	81.6	80.1	92.4
2 EPOF (%)	0.0	0.0	0.0	0.0	13.9	15.5	2.5
3 EUOF (%)	5.2	5.2	5.2	5.2	4.5	4.4	5.1
4 EUOR (%)	5.2	5.2	5.2	5.2	4.5	4.4	5.1
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	15	15	15	15	13	13	175
11 MOH & EMOH	24	24	23	24	20	20	272
12 Oper Mbtu	5,292,835	5,227,160	5,251,310	6,297,187	5,355,362	5,480,915	63,897,104
13 Net Gen (MWH)	724,054	714,581	719,259	869,177	734,114	751,016	8,751,829
14 ANOHR (Btu/KWH)	7,310	7,315	7,301	7,245	7,295	7,298	7,301
15 NOF (%)	66.2	65.3	68.0	79.5	69.4	68.7	68.0
16 NSC (MW)	1,470	1,470	1,470	1,470	1,470	1,470	1,470
17 ANOHR Equation	-4.89 x NOF + 7634						

ESTIMATED UNIT PERFORMANCE DATA

FLORIDA POWER & LIGHT

PERIOD OF: JANUARY THROUGH DECEMBER, 2017

Manatee 3	Jan '17	Feb '17	Mar '17	Apr '17	May '17	Jun '17
1 EAF (%)	94.4	94.4	51.7	0.0	0.0	59.0
2 EPOF (%)	0.0	0.0	45.2	100.0	100.0	37.5
3 EUOF (%)	5.6	5.6	3.1	0.0	0.0	3.5
4 EUOR (%)	7.7	8.9	6.3	0.0	0.0	4.2
5 PH	744	672	744	720	744	720
6 SH	543	424	361	0	0	600
7 RSH	201	248	215	0	0	0
8 UH	0	0	168	720	744	120
9 POH	0	0	168	720	744	120
10 FOH & EFOH	20	18	11	0	0	12
11 MOH & EMOH	22	20	12	0	0	13
12 Oper Mbtu	3,002,666	2,626,588	1,795,350	0	0	2,937,373
13 Net Gen (MWH)	429,566	380,169	254,443	0	0	415,764
14 ANOHR (Btu/KWH)	6,990	6,909	7,056	0	0	7,065
15 NOF (%)	72.8	82.5	64.8	0.0	0.0	63.7
16 NSC (MW)	1,087	1,087	1,087	1,087	1,087	1,087
17 ANOHR Equation	-8.3 x NOF + 7594					

Manatee 3	Jul '17	Aug '17	Sep '17	Oct '17	Nov '17	Dec '17	Total
1 EAF (%)	80.7	94.4	94.4	94.4	94.4	94.4	70.9
2 EPOF (%)	14.5	0.0	0.0	0.0	0.0	0.0	24.9
3 EUOF (%)	4.8	5.6	5.6	5.6	5.6	5.6	4.2
4 EUOR (%)	4.8	5.6	5.6	5.9	6.5	12.4	6.4
5 PH	744	744	720	744	720	744	8,760
6 SH	744	744	720	701	618	335	5,790
7 RSH	0	0	0	43	102	409	1218
8 UH	0	0	0	0	0	0	1,752
9 POH	0	0	0	0	0	0	1,752
10 FOH & EFOH	17	20	19	20	19	20	175
11 MOH & EMOH	19	22	21	22	21	22	193
12 Oper Mbtu	3,713,085	4,038,193	3,962,528	4,771,957	3,962,578	2,210,025	33,069,180
13 Net Gen (MWH)	526,380	576,720	566,642	698,267	575,705	322,208	4,745,864
14 ANOHR (Btu/KWH)	7,054	7,002	6,993	6,834	6,883	6,859	6,968
15 NOF (%)	65.1	71.3	72.4	91.6	85.7	88.5	75.4
16 NSC (MW)	1,087	1,087	1,087	1,087	1,087	1,087	1,087
17 ANOHR Equation	-8.3 x NOF + 7594						

ESTIMATED UNIT PERFORMANCE DATA

FLORIDA POWER & LIGHT

PERIOD OF: JANUARY THROUGH DECEMBER, 2017

Martin 8	Jan '17	Feb '17	Mar '17	Apr '17	May '17	Jun '17
1 EAF (%)	13.5	0.0	21.0	92.9	92.9	92.9
2 EPOF (%)	85.5	100.0	77.4	0.0	0.0	0.0
3 EUOF (%)	1.0	0.0	1.6	7.1	7.1	7.1
4 EUOR (%)	5.4	0.0	7.1	7.1	7.1	7.1
5 PH	744	672	744	720	744	720
6 SH	144	0	168	720	744	720
7 RSH	0	0	0	0	0	0
8 UH	600	672	576	0	0	0
9 POH	600	672	576	0	0	0
10 FOH & EFOH	3	0	4	18	19	18
11 MOH & EMOH	5	0	8	33	34	33
12 Oper Mbtu	510,438	0	885,738	3,680,209	4,438,292	3,938,016
13 Net Gen (MWH)	72,557	0	126,933	527,024	638,144	564,833
14 ANOHR (Btu/KWH)	7,035	0	6,978	6,983	6,955	6,972
15 NOF (%)	46.6	0.0	69.8	67.7	79.3	72.5
16 NSC (MW)	1,082	1,082	1,082	1,082	1,082	1,082
17 ANOHR Equation	-2.43 x NOF + 7148					

Martin 8	Jul '17	Aug '17	Sep '17	Oct '17	Nov '17	Dec '17	Total
1 EAF (%)	92.9	92.9	92.9	92.9	92.9	92.9	72.9
2 EPOF (%)	0.0	0.0	0.0	0.0	0.0	0.0	21.5
3 EUOF (%)	7.1	7.1	7.1	7.1	7.1	7.1	5.6
4 EUOR (%)	7.1	7.1	7.1	7.1	8.6	7.1	7.2
5 PH	744	744	720	744	720	744	8,760
6 SH	744	744	720	744	597	744	6,789
7 RSH	0	0	0	0	123	0	123
8 UH	0	0	0	0	0	0	1,848
9 POH	0	0	0	0	0	0	1,848
10 FOH & EFOH	19	19	18	19	18	19	175
11 MOH & EMOH	34	34	33	34	33	34	315
12 Oper Mbtu	3,775,001	3,673,733	3,558,827	4,075,392	3,813,212	3,697,127	36,055,489
13 Net Gen (MWH)	540,444	525,645	509,204	584,537	549,375	529,068	5,167,764
14 ANOHR (Btu/KWH)	6,985	6,989	6,989	6,972	6,941	6,988	6,977
15 NOF (%)	67.1	65.3	65.4	72.6	85.0	65.7	70.4
16 NSC (MW)	1,082	1,082	1,082	1,082	1,082	1,082	1,082
17 ANOHR Equation	-2.43 x NOF + 7148						

ESTIMATED UNIT PERFORMANCE DATA

FLORIDA POWER & LIGHT

PERIOD OF: JANUARY THROUGH DECEMBER, 2017

St. Lucie 1	Jan '17	Feb '17	Mar '17	Apr '17	May '17	Jun '17
1 EAF (%)	93.6	93.6	93.6	93.6	93.6	93.6
2 EPOF (%)	0.0	0.0	0.0	0.0	0.0	0.0
3 EUOF (%)	6.4	6.4	6.4	6.4	6.4	6.4
4 EUOR (%)	6.4	6.4	6.4	6.4	6.4	6.4
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	24	22	24	23	24	23
11 MOH & EMOH	24	22	24	23	24	23
12 Oper Mbtu	7,546,535	6,816,218	7,546,535	7,179,079	7,418,385	7,179,079
13 Net Gen (MWH)	728,079	657,619	728,079	688,707	711,664	688,707
14 ANOHR (Btu/KWH)	10,365	10,365	10,365	10,424	10,424	10,424
15 NOF (%)	99.8	99.8	99.8	97.5	97.5	97.5
16 NSC (MW)	981	981	981	981	981	981
17 ANOHR Equation	-25.62 x NOF + 12922					

St. Lucie 1	Jul '17	Aug '17	Sep '17	Oct '17	Nov '17	Dec '17	Total
1 EAF (%)	93.6	93.6	93.6	93.6	93.6	93.6	93.6
2 EPOF (%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3 EUOF (%)	6.4	6.4	6.4	6.4	6.4	6.4	6.4
4 EUOR (%)	6.4	6.4	6.4	6.4	6.4	6.4	6.4
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	24	24	23	24	23	24	280
11 MOH & EMOH	24	24	23	24	23	24	280
12 Oper Mbtu	7,418,385	7,418,385	7,179,079	7,418,385	7,303,100	7,546,535	87,984,378
13 Net Gen (MWH)	711,664	711,664	688,707	711,664	704,592	728,079	8,459,223
14 ANOHR (Btu/KWH)	10,424	10,424	10,424	10,424	10,365	10,365	10,401
15 NOF (%)	97.5	97.5	97.5	97.5	99.8	99.8	98.4
16 NSC (MW)	981	981	981	981	981	981	981
17 ANOHR Equation	-25.62 x NOF + 12922						

ESTIMATED UNIT PERFORMANCE DATA

FLORIDA POWER & LIGHT

PERIOD OF: JANUARY THROUGH DECEMBER, 2017

St. Lucie 2	Jan '17	Feb '17	Mar '17	Apr '17	May '17	Jun '17
1 EAF (%)	92.9	63.1	12.0	92.9	92.9	92.9
2 EPOF (%)	0.0	32.1	87.1	0.0	0.0	0.0
3 EUOF (%)	7.1	4.8	0.9	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	456	96	720	744	720
7 RSH	0	0	0	0	0	0
8 UH	0	216	648	0	0	0
9 POH	0	216	648	0	0	0
10 FOH & EFOH	26	16	3	26	26	26
11 MOH & EMOH	26	16	3	26	26	26
12 Oper Mbtu	6,387,400	3,914,854	824,176	6,070,885	6,273,250	6,070,885
13 Net Gen (MWH)	623,343	382,049	80,431	589,635	609,290	589,635
14 ANOHR (Btu/KWH)	10,247	10,247	10,247	10,296	10,296	10,296
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	-22.31 x NOF + 12471					

St. Lucie 2	Jul '17	Aug '17	Sep '17	Oct '17	Nov '17	Dec '17	Total
1 EAF (%)	92.9	92.9	92.9	92.9	92.9	92.9	83.7
2 EPOF (%)	0.0	0.0	0.0	0.0	0.0	0.0	9.9
3 EUOF (%)	7.1	7.1	7.1	7.1	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	720	744	720	744	7,896
7 RSH	0	0	0	0	0	0	0
8 UH	0	0	0	0	0	0	864
9 POH	0	0	0	0	0	0	864
10 FOH & EFOH	26	26	26	26	26	26	280
11 MOH & EMOH	26	26	26	26	26	26	280
12 Oper Mbtu	6,273,250	6,273,250	6,070,885	6,273,250	6,181,356	6,387,400	66,996,814
13 Net Gen (MWH)	609,290	609,290	589,635	609,290	603,236	623,343	6,518,468
14 ANOHR (Btu/KWH)	10,296	10,296	10,296	10,296	10,247	10,247	10,278
15 NOF (%)	97.5	97.5	97.5	97.5	99.7	99.7	98.3
16 NSC (MW)	840	840	840	840	840	840	840
17 ANOHR Equation	-22.31 x NOF + 12471						

ESTIMATED UNIT PERFORMANCE DATA

FLORIDA POWER & LIGHT

PERIOD OF: JANUARY THROUGH DECEMBER, 2017

Turkey Point 3		Jan '17	Feb '17	Mar '17	Apr '17	May '17	Jun '17
1	EAF (%)	93.0	93.0	78.0	12.4	93.0	93.0
2	EPOF (%)	0.0	0.0	16.1	86.7	0.0	0.0
3	EUOF (%)	7.0	7.0	5.9	0.9	7.0	7.0
4	EUOR (%)	7.0	7.0	7.0	7.0	7.0	7.0
5	PH	744	672	744	720	744	720
6	SH	744	672	624	96	744	720
7	RSH	0	0	0	0	0	0
8	UH	0	0	120	624	0	0
9	POH	0	0	120	624	0	0
10	FOH & EFOH	26	23	22	3	26	25
11	MOH & EMOH	26	23	22	3	26	25
12	Oper Mbtu	6,711,762	6,062,235	5,629,221	847,687	6,569,535	6,357,619
13	Net Gen (MWH)	608,611	549,713	510,448	75,910	588,299	569,322
14	ANOHR (Btu/KWH)	11,028	11,028	11,028	11,167	11,167	11,167
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	-40.78 x NOF + 15143					

Turkey Point 3		Jul '17	Aug '17	Sep '17	Oct '17	Nov '17	Dec '17	Total
1	EAF (%)	93.0	93.0	93.0	93.0	93.0	93.0	85.1
2	EPOF (%)	0.0	0.0	0.0	0.0	0.0	0.0	8.5
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	8,760
6	SH	744	744	720	744	720	744	8,016
7	RSH	0	0	0	0	0	0	0
8	UH	0	0	0	0	0	0	744
9	POH	0	0	0	0	0	0	744
10	FOH & EFOH	26	26	25	26	25	26	280
11	MOH & EMOH	26	26	25	26	25	26	280
12	Oper Mbtu	6,569,535	6,569,535	6,357,619	6,569,535	6,495,249	6,711,762	71,457,237
13	Net Gen (MWH)	588,299	588,299	569,322	588,299	588,978	608,611	6,434,111
14	ANOHR (Btu/KWH)	11,167	11,167	11,167	11,167	11,028	11,028	11,106
15	NOF (%)	97.5	97.5	97.5	97.5	100.9	100.9	99.0
16	NSC (MW)	811	811	811	811	811	811	811
17	ANOHR Equation	-40.78 x NOF + 15143						

ESTIMATED UNIT PERFORMANCE DATA

FLORIDA POWER & LIGHT

PERIOD OF: JANUARY THROUGH DECEMBER, 2017

Turkey Point 4	Jan '17	Feb '17	Mar '17	Apr '17	May '17	Jun '17
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	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	23	26	25	26	25
11 MOH & EMOH	26	23	26	25	26	25
12 Oper Mbtu	6,701,324	6,052,804	6,701,324	6,407,194	6,620,763	6,407,194
13 Net Gen (MWH)	615,139	555,609	615,139	576,342	595,553	576,342
14 ANOHR (Btu/KWH)	10,894	10,894	10,894	11,117	11,117	11,117
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	-69.47 x NOF + 17890					

Turkey Point 4	Jul '17	Aug '17	Sep '17	Oct '17	Nov '17	Dec '17	Total
1 EAF (%)	93.0	93.0	93.0	3.0	93.0	93.0	85.4
2 EPOF (%)	0.0	0.0	0.0	96.8	0.0	0.0	8.2
3 EUOF (%)	7.0	7.0	7.0	0.2	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	8,760
6 SH	744	744	720	24	720	744	8,040
7 RSH	0	0	0	0	0	0	0
8 UH	0	0	0	720	0	0	720
9 POH	0	0	0	720	0	0	720
10 FOH & EFOH	26	26	25	1	25	26	280
11 MOH & EMOH	26	26	25	1	25	26	280
12 Oper Mbtu	6,620,763	6,620,763	6,407,194	213,569	6,485,155	6,701,324	71,967,491
13 Net Gen (MWH)	595,553	595,553	576,342	19,211	595,296	615,139	6,531,218
14 ANOHR (Btu/KWH)	11,117	11,117	11,117	11,117	10,894	10,894	11,019
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	-69.47 x NOF + 17890						

ESTIMATED UNIT PERFORMANCE DATA

FLORIDA POWER & LIGHT

PERIOD OF: JANUARY THROUGH DECEMBER, 2017

	Turkey Point 5	Jan '17	Feb '17	Mar '17	Apr '17	May '17	Jun '17
1	EAF (%)	95.1	95.1	95.1	95.1	95.1	95.1
2	EPOF (%)	0.0	0.0	0.0	0.0	0.0	0.0
3	EUOF (%)	4.9	4.9	4.9	4.9	4.9	4.9
4	EUOR (%)	9.1	6.5	7.5	5.8	7.4	4.9
5	PH	744	672	744	720	744	720
6	SH	397	505	480	608	490	720
7	RSH	347	167	264	112	254	0
8	UH	0	0	0	0	0	0
9	POH	0	0	0	0	0	0
10	FOH & EFOH	18	16	18	18	18	18
11	MOH & EMOH	18	16	18	18	18	18
12	Oper Mbtu	1,912,078	2,930,382	3,059,165	4,058,011	2,960,989	3,800,775
13	Net Gen (MWH)	265,714	414,364	437,211	583,299	420,595	532,396
14	ANOHR (Btu/KWH)	7,196	7,072	6,997	6,957	7,040	7,139
15	NOF (%)	61.6	75.5	83.8	88.3	79.0	68.0
16	NSC (MW)	1,087	1,087	1,087	1,087	1,087	1,087
17	ANOHR Equation	-8.97 x NOF + 7749					

	Turkey Point 5	Jul '17	Aug '17	Sep '17	Oct '17	Nov '17	Dec '17	Total
1	EAF (%)	95.1	95.1	71.4	41.4	14.3	51.4	78.3
2	EPOF (%)	0.0	0.0	25.0	56.5	85.0	46.0	17.7
3	EUOF (%)	4.9	4.9	3.6	2.1	0.7	2.6	4
4	EUOR (%)	4.9	4.9	3.6	4.7	4.3	12.7	5.8
5	PH	744	744	720	744	720	744	8,760
6	SH	744	744	720	334	122	154	6,018
7	RSH	0	0	0	410	358	590	2502
8	UH	0	0	0	0	240	0	240
9	POH	0	0	0	0	240	0	240
10	FOH & EFOH	18	18	13	8	3	10	175
11	MOH & EMOH	18	18	13	8	3	10	175
12	Oper Mbtu	3,822,792	3,929,169	3,246,764	1,234,569	429,099	549,954	32,021,344
13	Net Gen (MWH)	534,208	550,458	448,758	168,358	58,349	74,844	4,488,554
14	ANOHR (Btu/KWH)	7,156	7,138	7,235	7,333	7,354	7,348	7,134
15	NOF (%)	66.1	68.1	57.3	46.4	44.0	44.7	68.6
16	NSC (MW)	1,087	1,087	1,087	1,087	1,087	1,087	1,087
17	ANOHR Equation	-8.97 x NOF + 7749						

ESTIMATED UNIT PERFORMANCE DATA

FLORIDA POWER & LIGHT

PERIOD OF: JANUARY THROUGH DECEMBER, 2017

West County 1	Jan '17	Feb '17	Mar '17	Apr '17	May '17	Jun '17
1 EAF (%)	92.0	78.8	74.1	92.0	92.0	92.0
2 EPOF (%)	0.0	14.3	19.4	0.0	0.0	0.0
3 EUOF (%)	8.0	6.9	6.5	8.0	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	576	600	720	744	720
7 RSH	0	0	0	0	0	0
8 UH	0	96	144	0	0	0
9 POH	0	96	144	0	0	0
10 FOH & EFOH	15	12	12	15	15	15
11 MOH & EMOH	44	34	36	43	44	43
12 Oper Mbtu	4,563,028	3,462,897	4,088,340	4,910,598	4,447,871	4,062,443
13 Net Gen (MWH)	654,479	495,124	596,838	717,085	635,501	575,743
14 ANOHR (Btu/KWH)	6,972	6,994	6,850	6,848	6,999	7,056
15 NOF (%)	74.4	72.7	84.2	84.3	72.3	67.7
16 NSC (MW)	1,182	1,182	1,182	1,182	1,182	1,182
17 ANOHR Equation	-12.51 x NOF + 7903					

West County 1	Jul '17	Aug '17	Sep '17	Oct '17	Nov '17	Dec '17	Total
1 EAF (%)	92.0	92.0	92.0	92.0	92.0	92.0	89.5
2 EPOF (%)	0.0	0.0	0.0	0.0	0.0	0.0	2.7
3 EUOF (%)	8.0	8.0	8.0	8.0	8.0	8.0	7.8
4 EUOR (%)	8.0	8.0	8.0	8.0	12.3	8.0	8.3
5 PH	744	744	720	744	720	744	8,760
6 SH	744	744	720	744	469	744	8,269
7 RSH	0	0	0	0	251	0	251
8 UH	0	0	0	0	0	0	240
9 POH	0	0	0	0	0	0	240
10 FOH & EFOH	15	15	15	15	15	15	175
11 MOH & EMOH	44	44	43	44	43	44	508
12 Oper Mbtu	4,259,734	4,215,530	4,004,349	4,078,060	3,009,291	4,807,197	49,968,820
13 Net Gen (MWH)	604,904	597,778	566,386	575,672	434,743	695,385	7,149,638
14 ANOHR (Btu/KWH)	7,042	7,052	7,070	7,084	6,922	6,913	6,989
15 NOF (%)	68.8	68.0	66.6	65.5	78.4	79.1	73.1
16 NSC (MW)	1,182	1,182	1,182	1,182	1,182	1,182	1,182
17 ANOHR Equation	-12.51 x NOF + 7903						

ESTIMATED UNIT PERFORMANCE DATA

FLORIDA POWER & LIGHT

PERIOD OF: JANUARY THROUGH DECEMBER, 2017

West County 2	Jan '17	Feb '17	Mar '17	Apr '17	May '17	Jun '17
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	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	15	13	15	14	15	14
11 MOH & EMOH	37	34	37	36	37	36
12 Oper Mbtu	4,683,190	4,525,514	5,296,770	4,964,977	4,293,004	3,887,580
13 Net Gen (MWH)	678,330	660,852	779,166	727,256	615,926	554,102
14 ANOHR (Btu/KWH)	6,904	6,848	6,798	6,827	6,970	7,016
15 NOF (%)	77.8	83.9	89.4	86.2	70.6	65.7
16 NSC (MW)	1,172	1,172	1,172	1,172	1,172	1,172
17 ANOHR Equation	-9.2 x NOF + 7620					

West County 2	Jul '17	Aug '17	Sep '17	Oct '17	Nov '17	Dec '17	Total
1 EAF (%)	93.0	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	0.0
3 EUOF (%)	7.0	7.0	7.0	7.0	7.0	7.0	7
4 EUOR (%)	7.0	7.0	7.0	7.0	7.0	7.0	7.0
5 PH	744	744	720	744	720	744	8,760
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	15	15	14	15	14	15	175
11 MOH & EMOH	37	37	36	37	36	37	438
12 Oper Mbtu	4,099,192	4,052,586	3,859,296	4,028,098	3,976,932	4,824,146	52,559,362
13 Net Gen (MWH)	585,348	578,115	549,679	574,294	568,052	701,184	7,572,304
14 ANOHR (Btu/KWH)	7,003	7,010	7,021	7,014	7,001	6,880	6,941
15 NOF (%)	67.1	66.3	65.1	65.9	67.3	80.4	73.8
16 NSC (MW)	1,172	1,172	1,172	1,172	1,172	1,172	1,172
17 ANOHR Equation	-9.2 x NOF + 7620						

ESTIMATED UNIT PERFORMANCE DATA

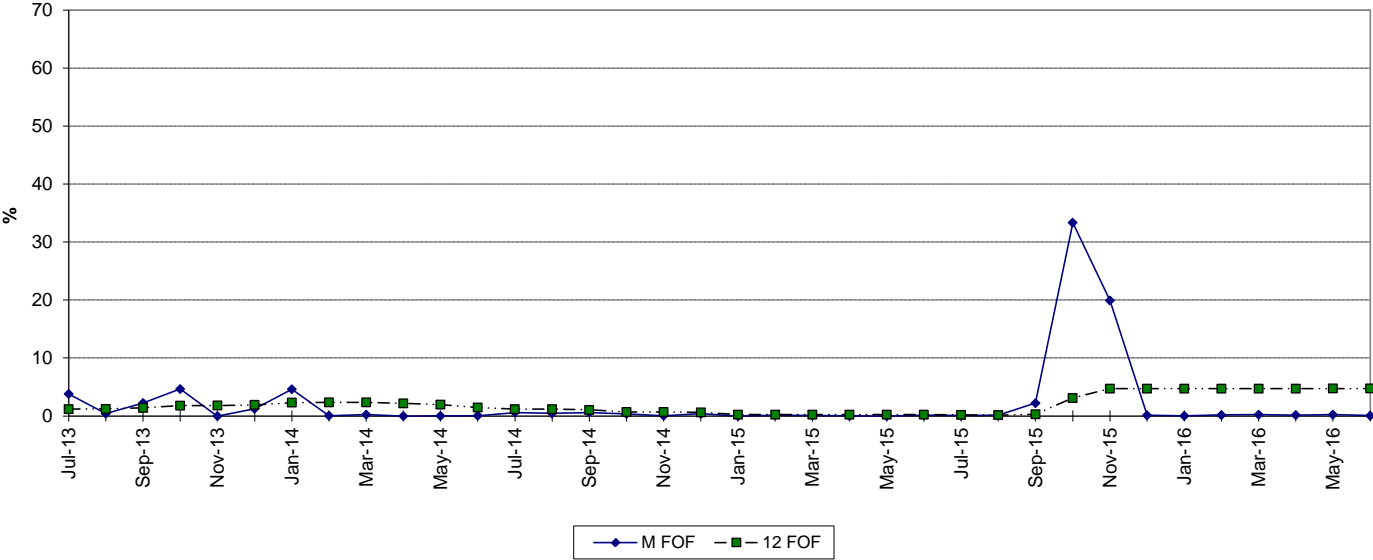
FLORIDA POWER & LIGHT

PERIOD OF: JANUARY THROUGH DECEMBER, 2017

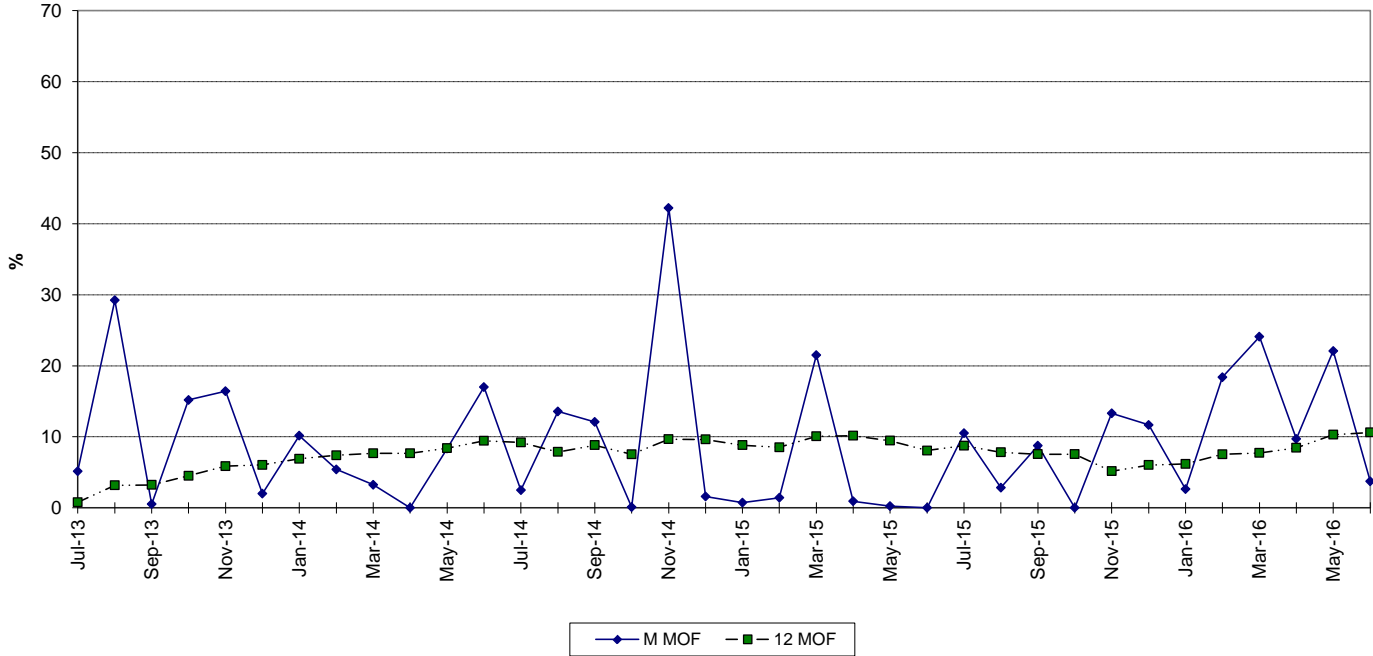
West County 3	Jan '17	Feb '17	Mar '17	Apr '17	May '17	Jun '17
1 EAF (%)	91.8	91.8	91.8	68.3	62.1	91.8
2 EPOF (%)	0.0	0.0	0.0	25.6	32.3	0.0
3 EUOF (%)	8.2	8.2	8.2	6.1	5.6	8.2
4 EUOR (%)	8.2	8.2	8.2	6.1	5.6	8.2
5 PH	744	672	744	720	744	720
6 SH	744	672	744	720	744	720
7 RSH	0	0	0	0	0	0
8 UH	0	0	0	0	0	0
9 POH	0	0	0	0	0	0
10 FOH & EFOH	18	16	18	13	12	17
11 MOH & EMOH	43	39	43	31	29	42
12 Oper Mbtu	4,435,868	4,158,573	5,553,519	3,622,373	2,994,153	4,334,144
13 Net Gen (MWH)	637,429	598,528	806,260	517,334	424,823	623,080
14 ANOHR (Btu/KWH)	6,959	6,948	6,888	7,002	7,048	6,956
15 NOF (%)	72.5	75.4	91.7	60.8	48.3	73.2
16 NSC (MW)	1,182	1,182	1,182	1,182	1,182	1,182
17 ANOHR Equation	-3.7 x NOF + 7227					

West County 3	Jul '17	Aug '17	Sep '17	Oct '17	Nov '17	Dec '17	Total
1 EAF (%)	91.8	91.8	91.8	77.9	2.0	60.2	76.1
2 EPOF (%)	0.0	0.0	0.0	15.1	97.8	34.4	17.1
3 EUOF (%)	8.2	8.2	8.2	7.0	0.2	5.4	6.8
4 EUOR (%)	8.2	8.2	8.2	7.0	2.7	5.4	7.4
5 PH	744	744	720	744	720	744	8,760
6 SH	744	744	720	744	48	744	8,088
7 RSH	0	0	0	0	0	0	0
8 UH	0	0	0	0	672	0	672
9 POH	0	0	0	0	672	0	672
10 FOH & EFOH	18	18	17	15	0	12	175
11 MOH & EMOH	43	43	42	37	1	28	420
12 Oper Mbtu	4,566,925	4,515,406	4,313,633	3,650,958	126,074	3,125,253	45,451,709
13 Net Gen (MWH)	657,017	649,325	619,953	520,970	17,727	443,928	6,516,374
14 ANOHR (Btu/KWH)	6,951	6,954	6,958	7,008	7,112	7,040	6,975
15 NOF (%)	74.7	73.8	72.8	59.2	31.2	50.5	68.2
16 NSC (MW)	1,182	1,182	1,182	1,182	1,182	1,182	1,182
17 ANOHR Equation	-3.7 x NOF + 7227						

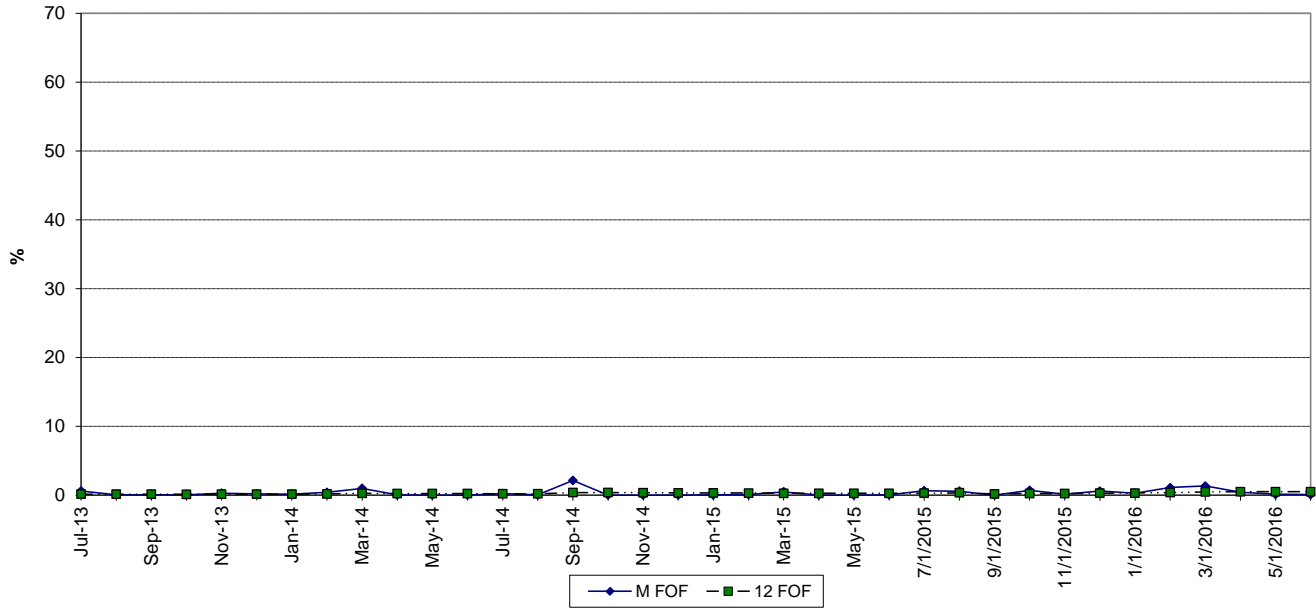
CAPE CANAVERAL 3 FORCED OUTAGE FACTOR



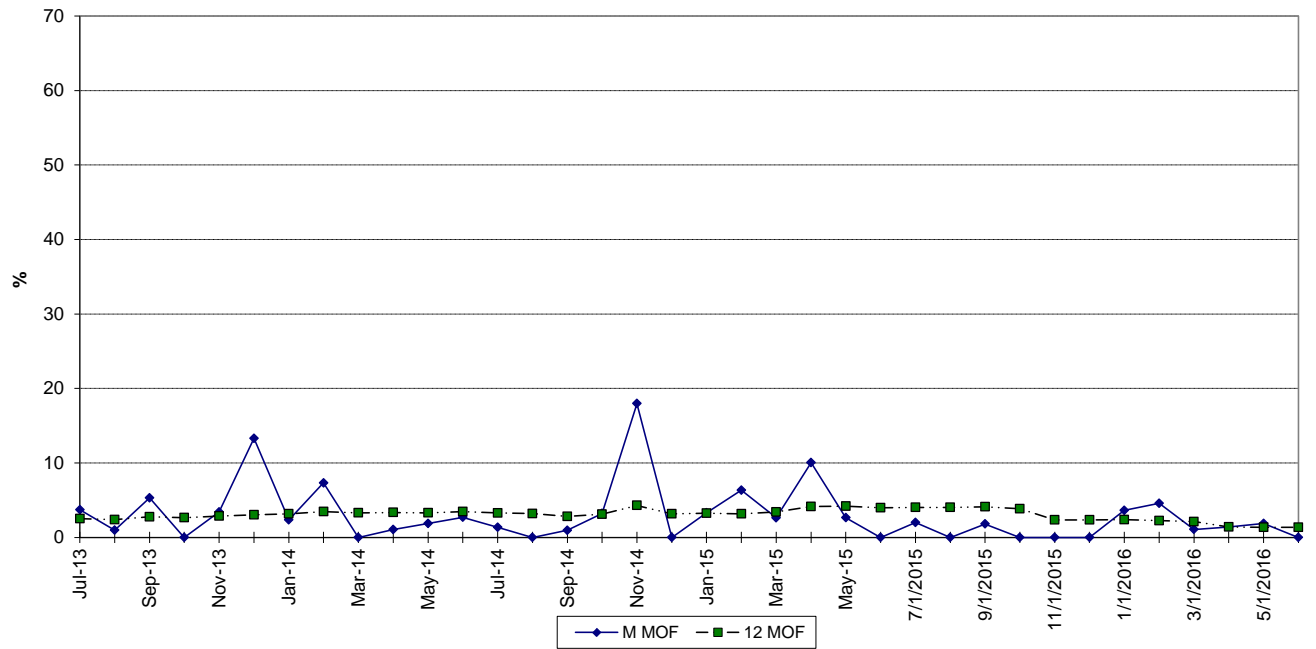
MAINTENANCE OUTAGE FACTOR



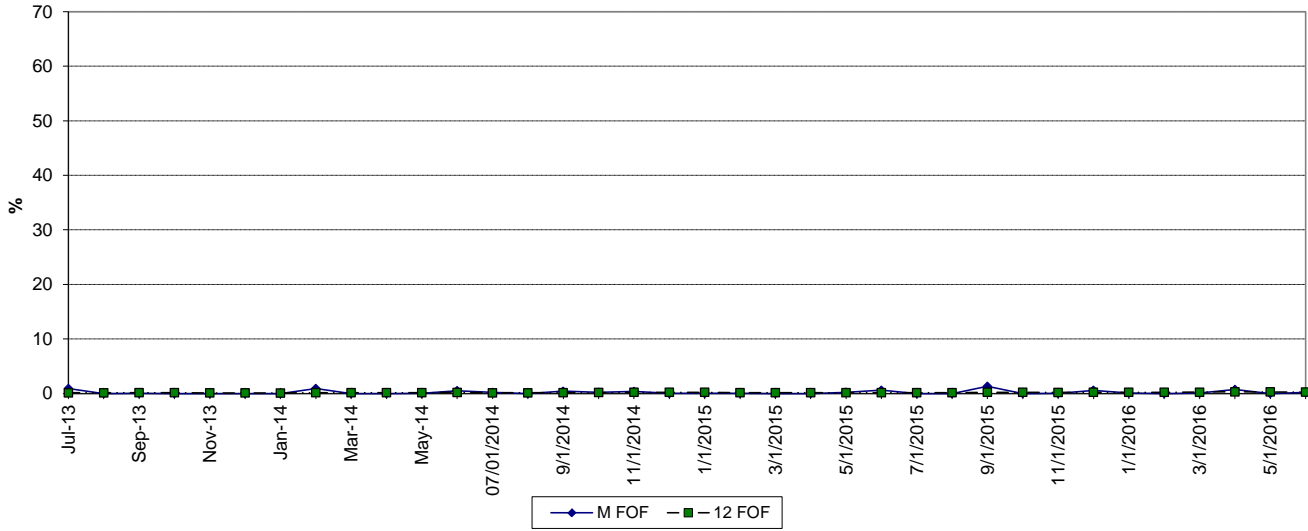
FT. MYERS 2 FORCED OUTAGE FACTOR



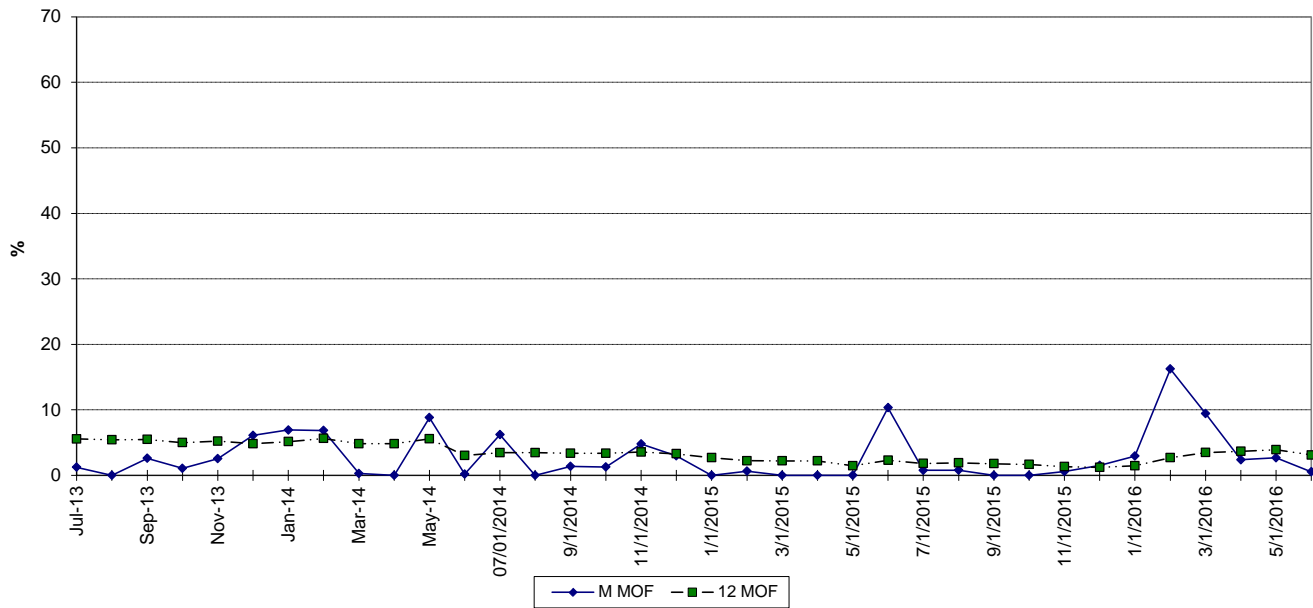
MAINTENANCE OUTAGE FACTOR



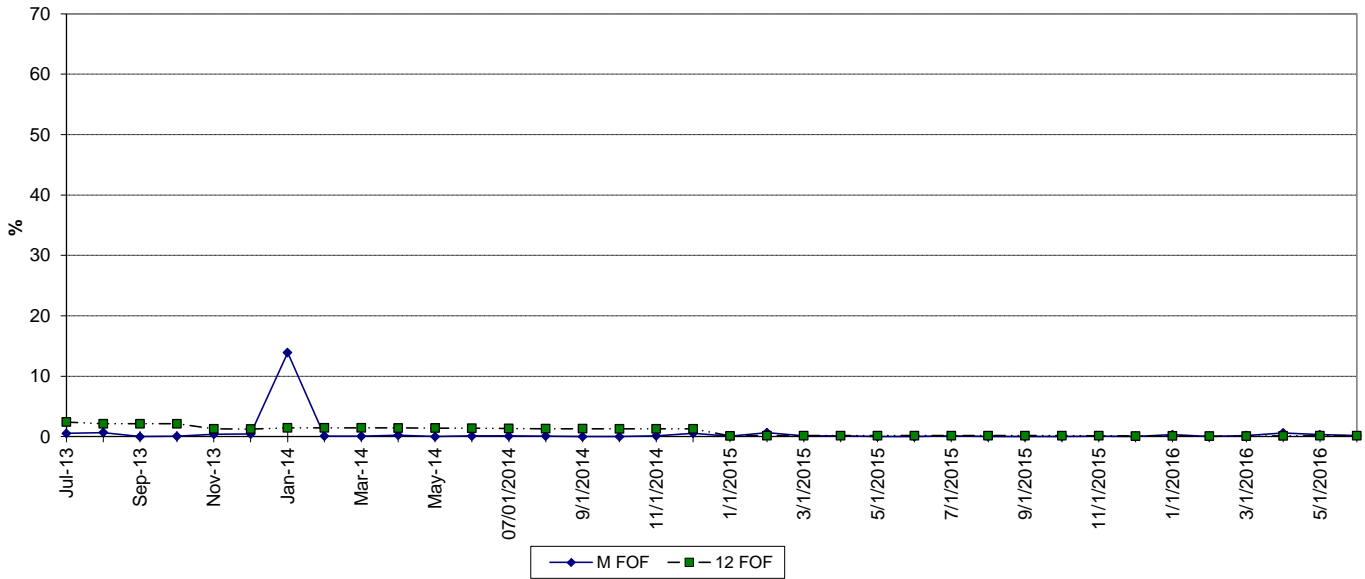
MANATEE 3 FORCED OUTAGE FACTOR



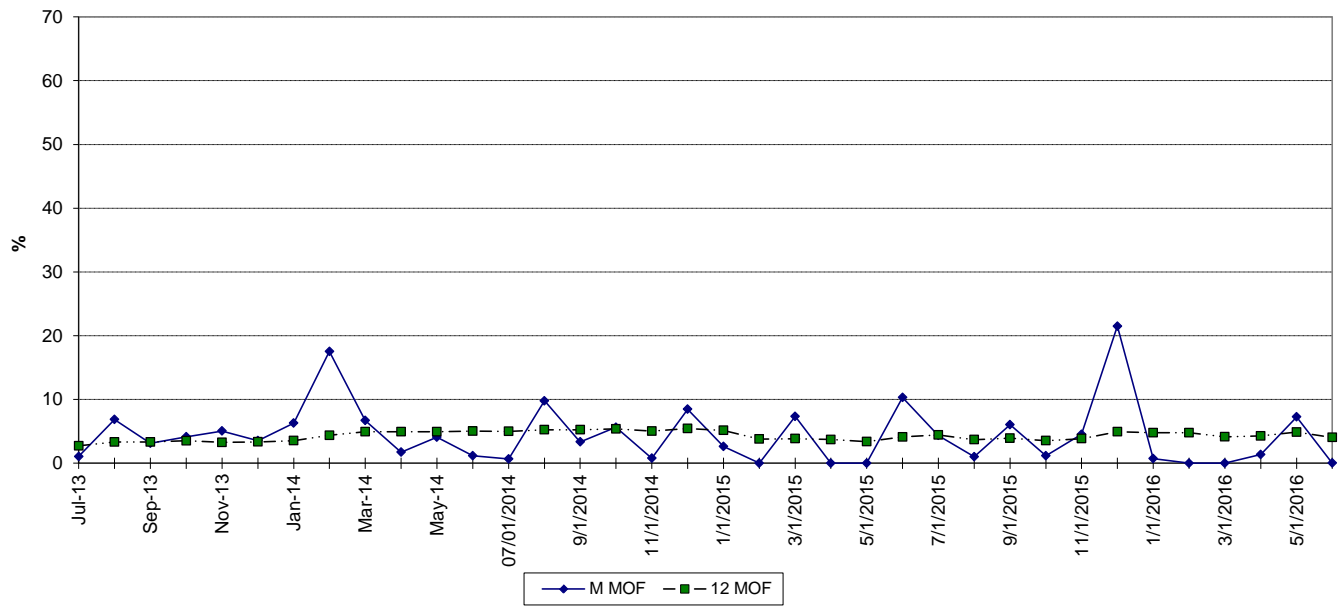
MAINTENANCE OUTAGE FACTOR



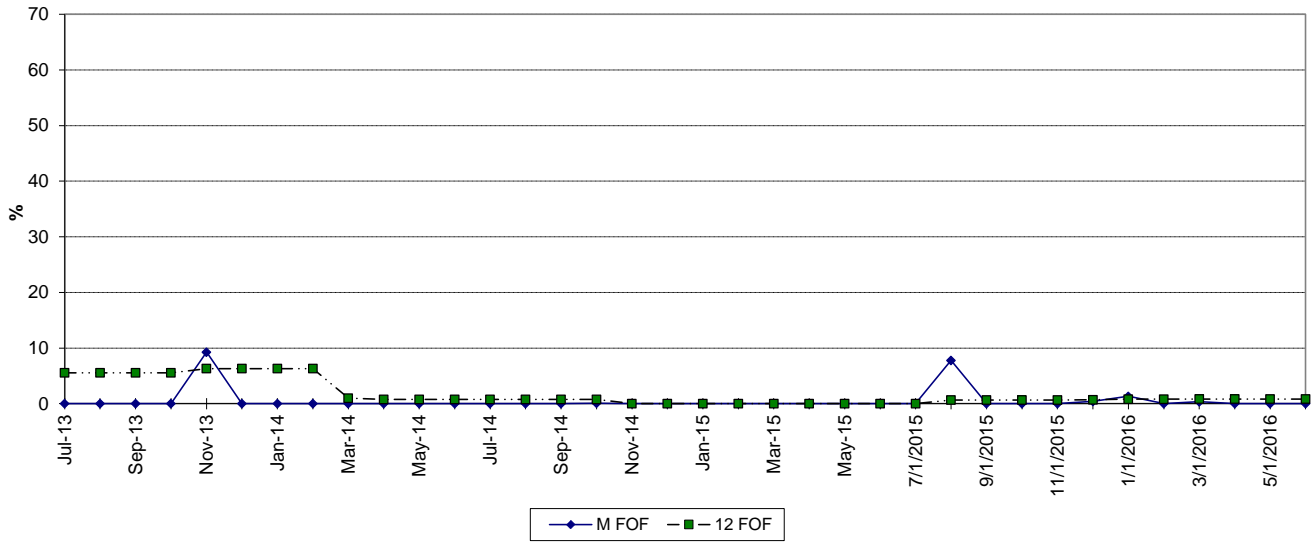
MARTIN 8 FORCED OUTAGE FACTOR



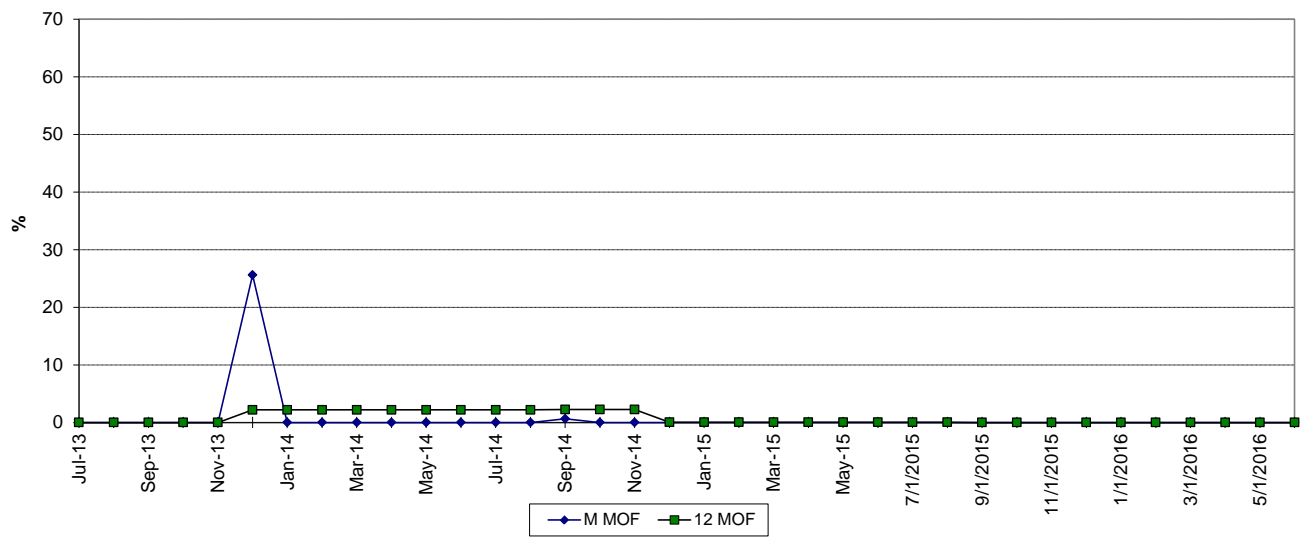
MAINTENANCE OUTAGE FACTOR



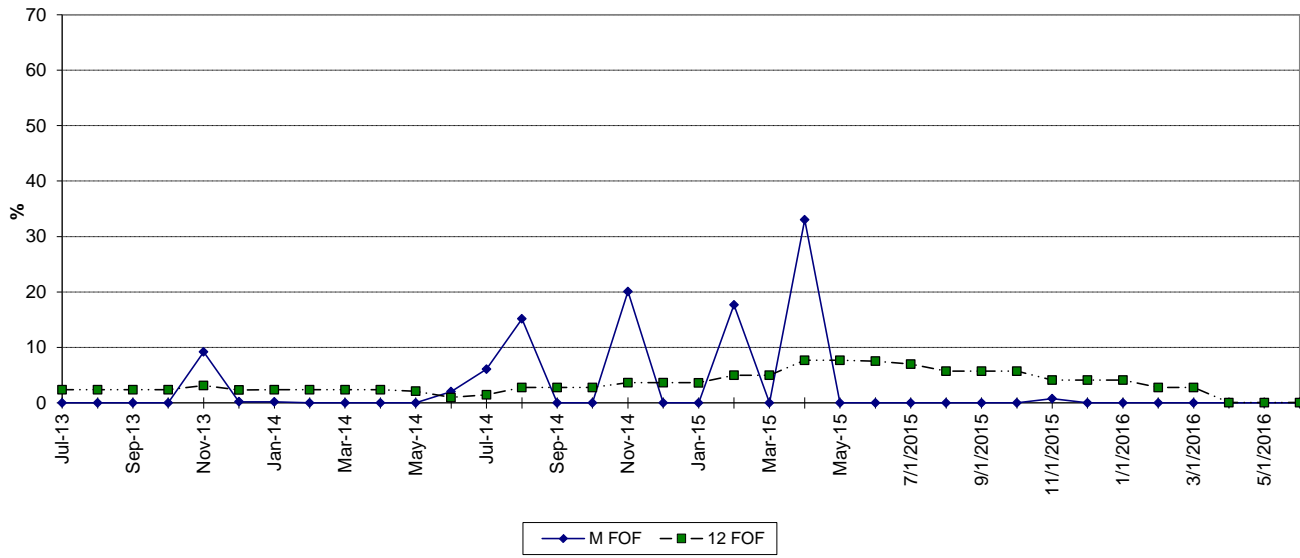
ST. LUCIE 1 FORCED OUTAGE FACTOR



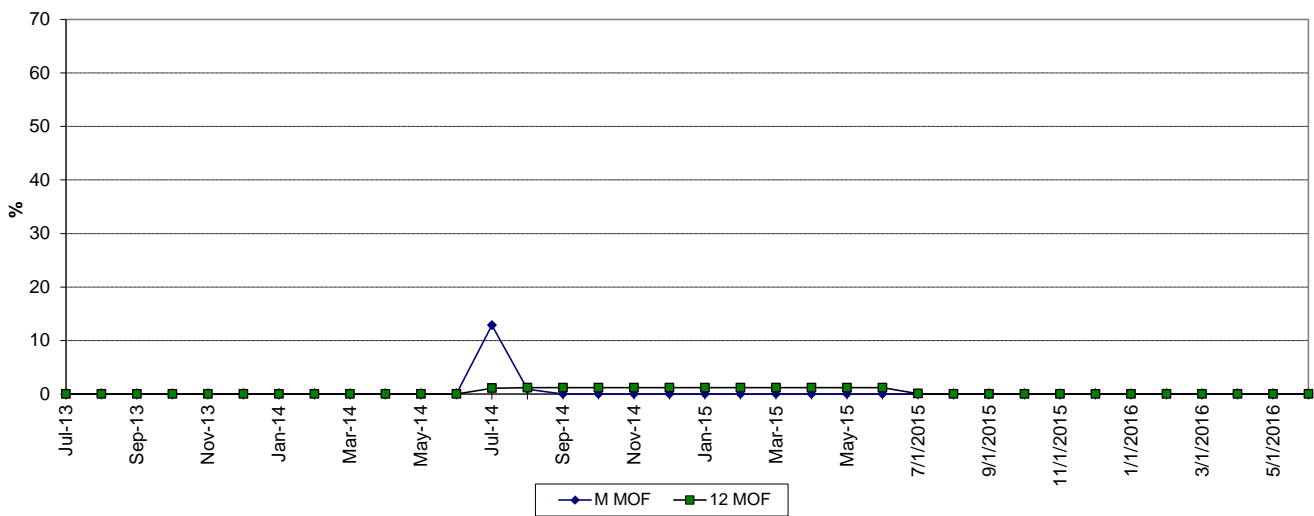
MAINTENANCE OUTAGE FACTOR



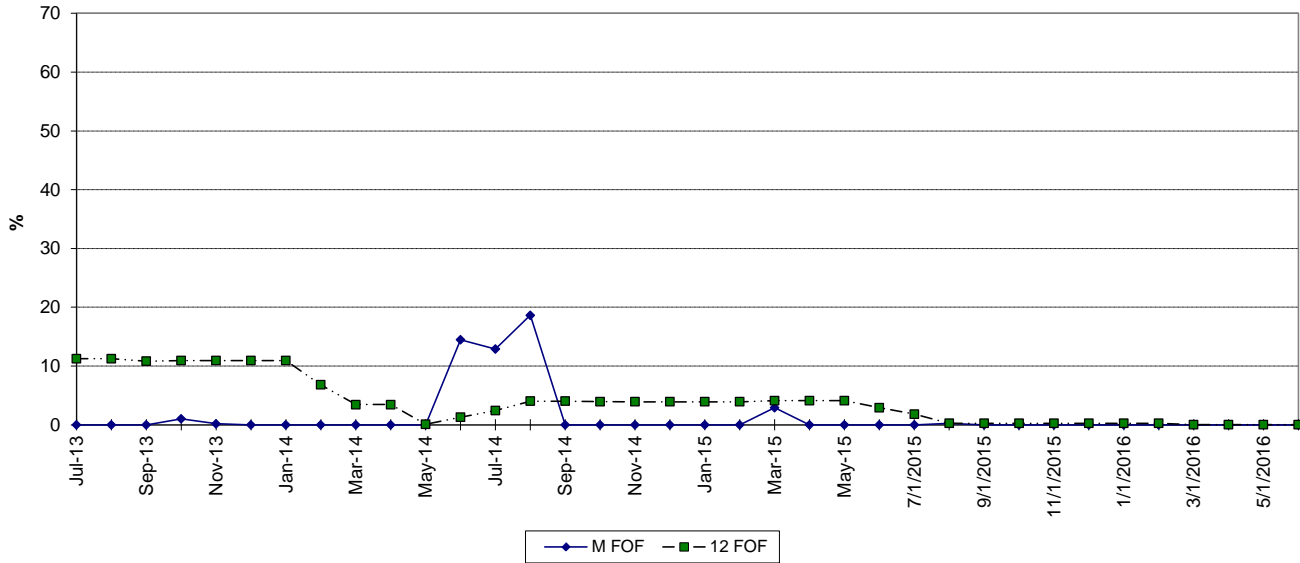
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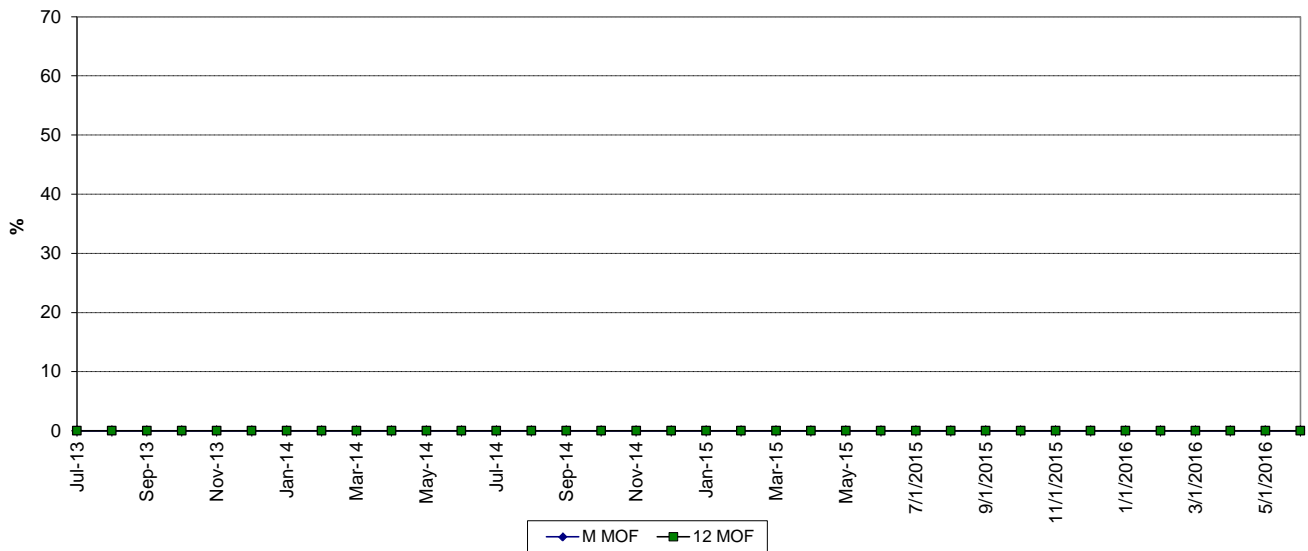
MAINTENANCE OUTAGE FACTOR



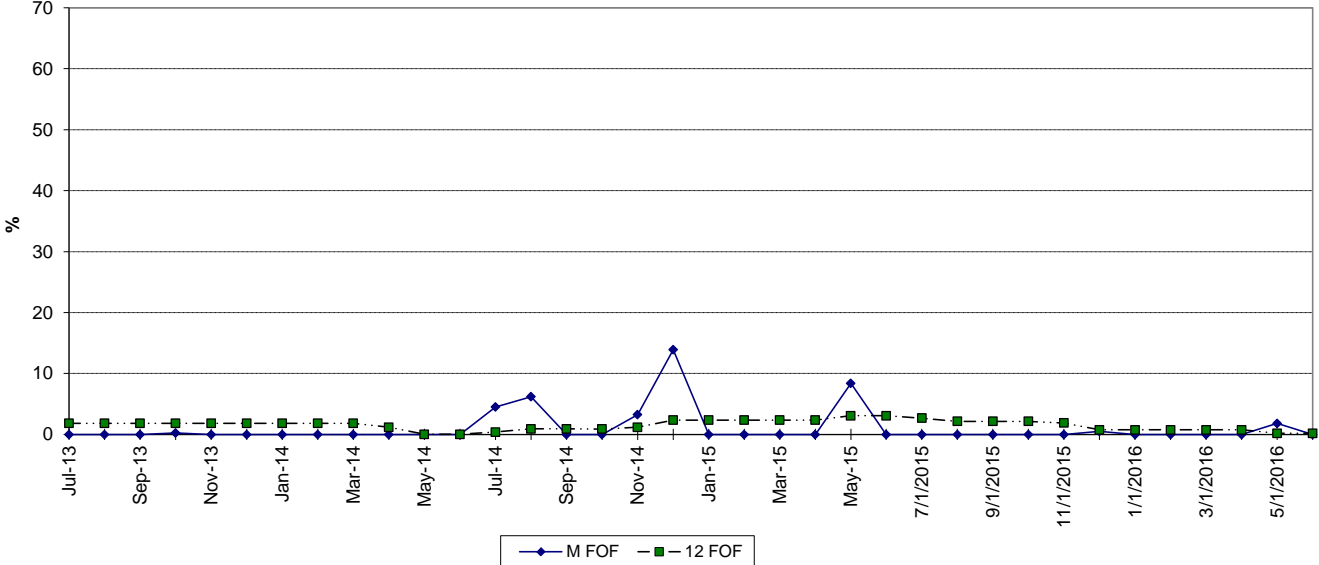
TURKEY POINT 3 FORCED OUTAGE FACTOR



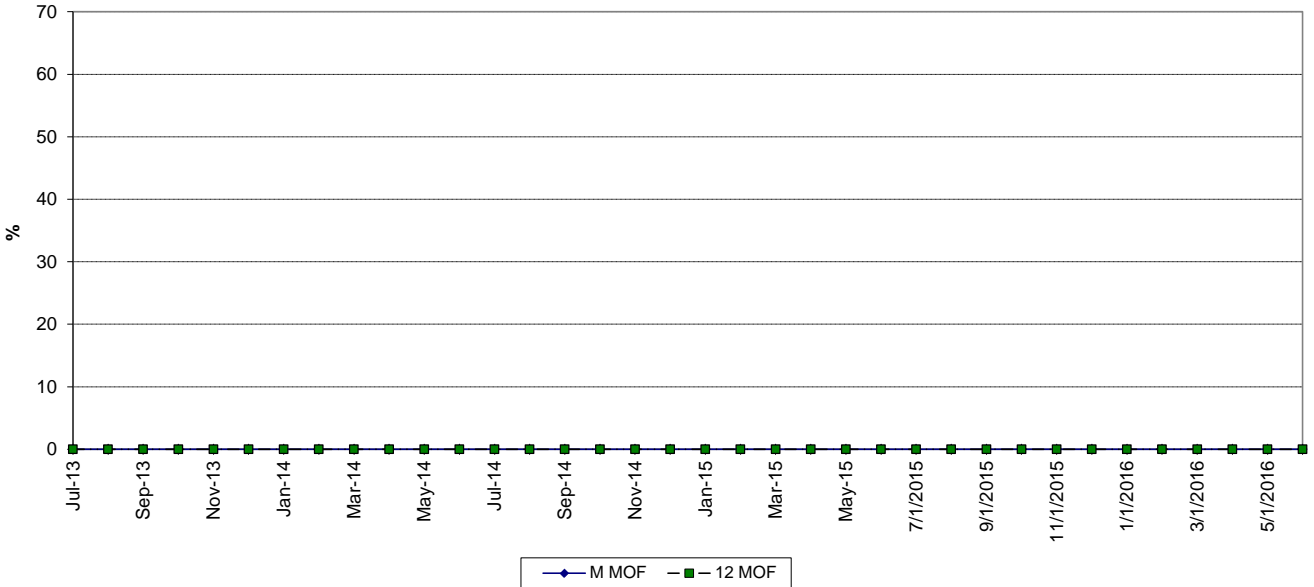
MAINTENANCE OUTAGE FACTOR



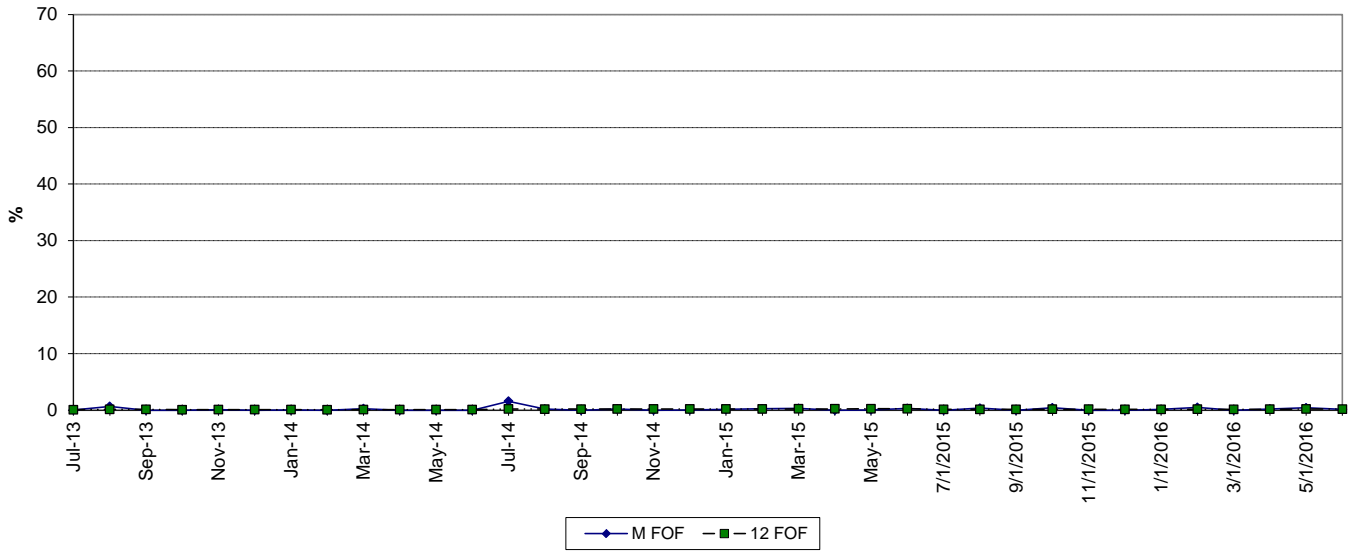
TURKEY POINT 4 FORCED OUTAGE FACTOR



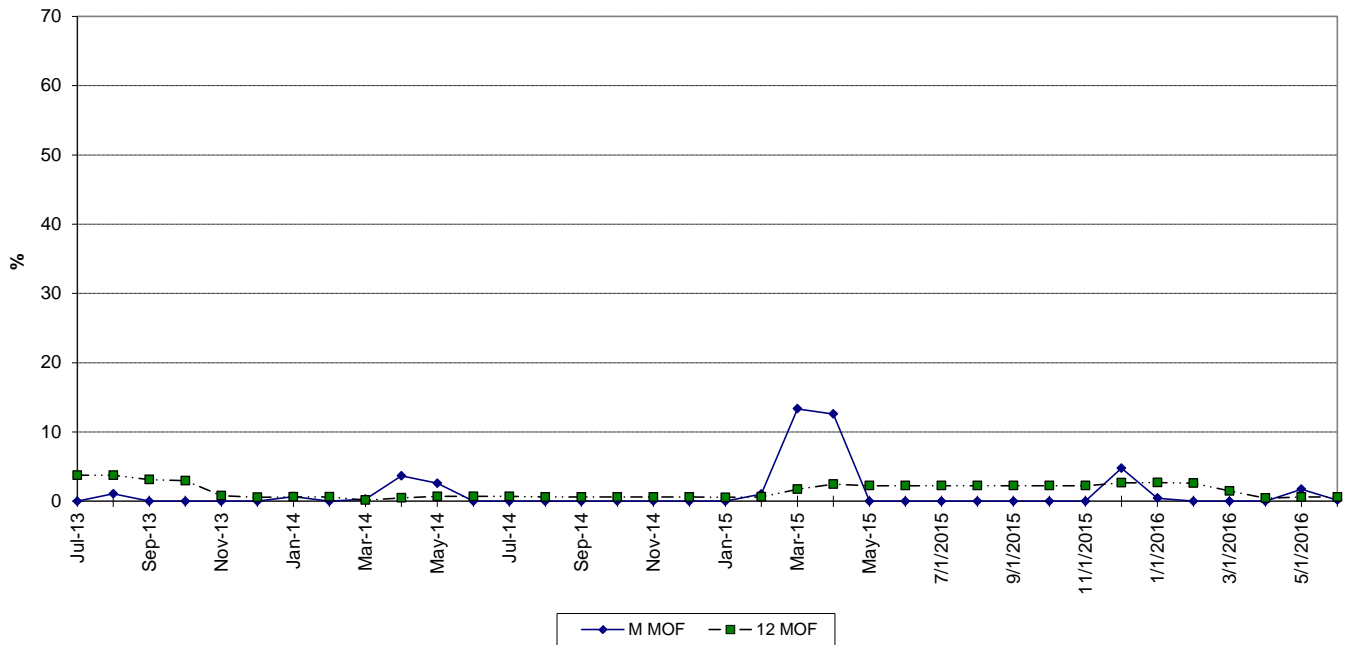
MAINTENANCE OUTAGE FACTOR



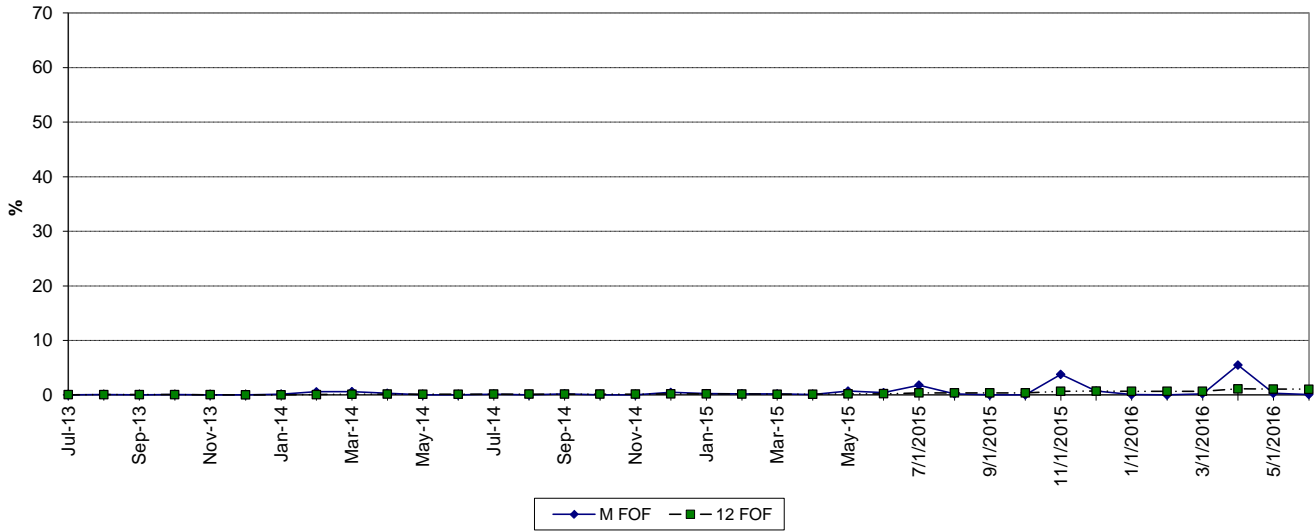
TURKEY POINT 5 FORCED OUTAGE FACTOR



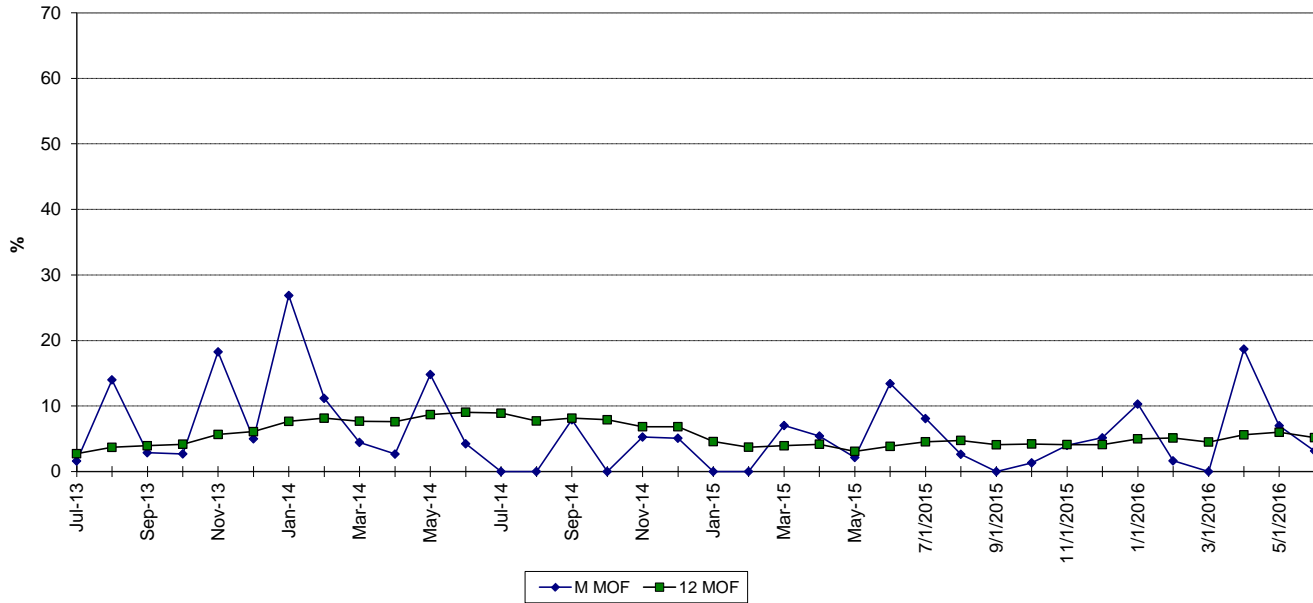
MAINTENANCE OUTAGE FACTOR



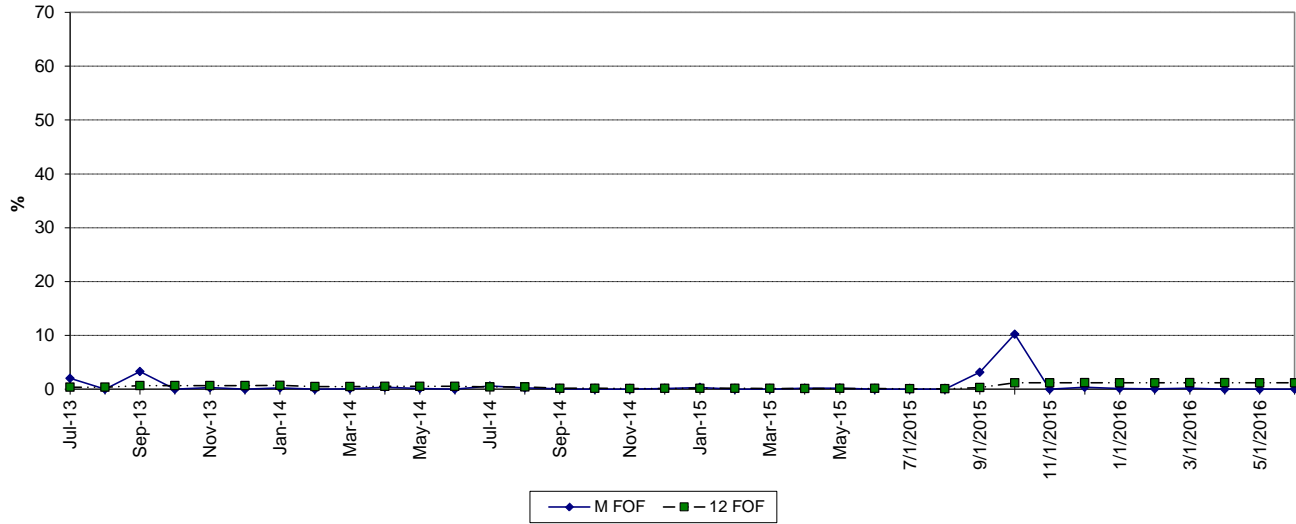
WEST COUNTY 1 FORCED OUTAGE FACTOR



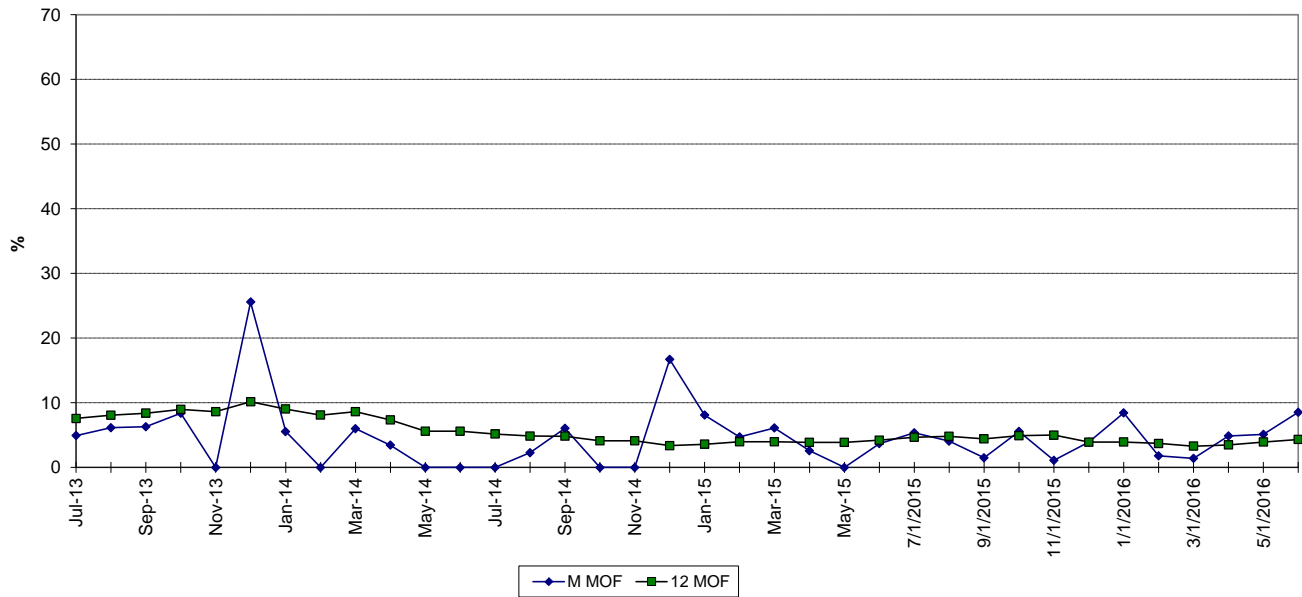
MAINTENANCE OUTAGE FACTOR



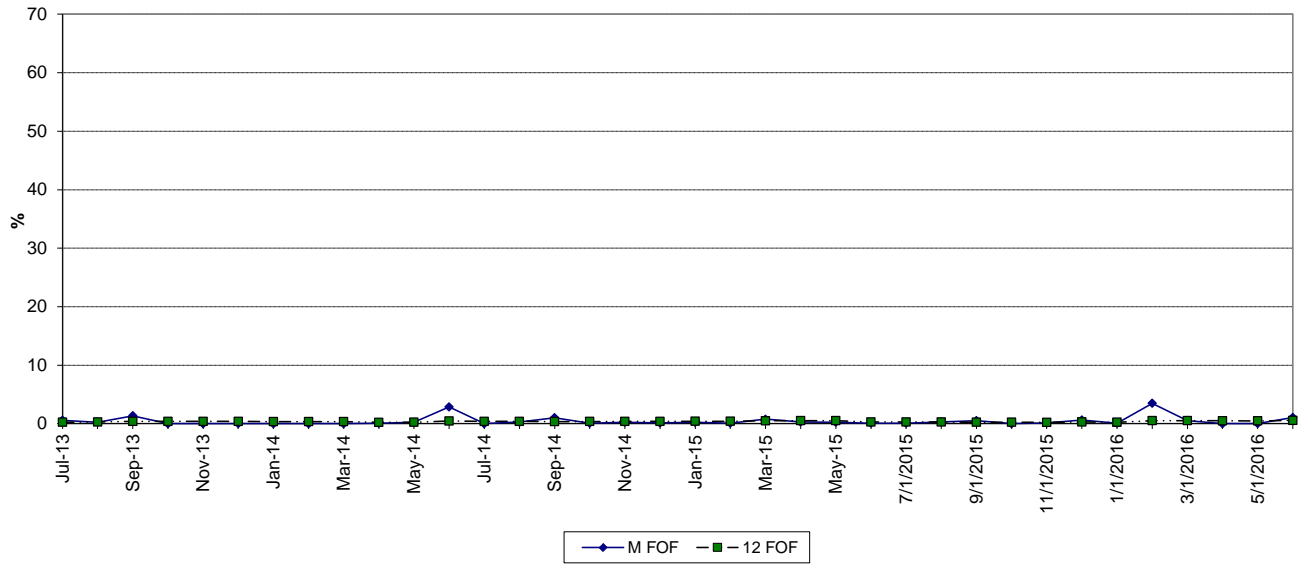
WEST COUNTY 2 FORCED OUTAGE FACTOR



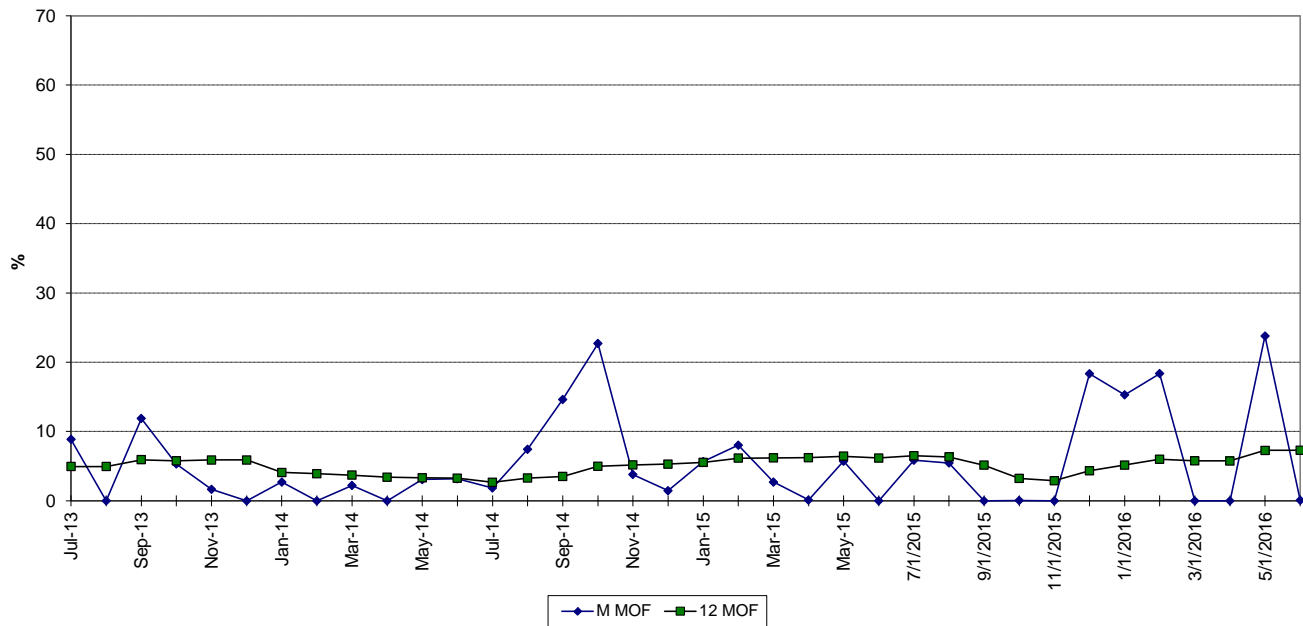
MAINTENANCE OUTAGE FACTOR



WEST COUNTY 3 FORCED OUTAGE FACTOR



MAINTENANCE OUTAGE FACTOR



PLANNED OUTAGE SCHEDULE (ESTIMATED)

FLORIDA POWER & LIGHT COMPANY

PERIOD OF: JANUARY THROUGH DECEMBER, 2017

PLANT/UNIT	PLAN OUTAGE	REASON FOR OUTAGE	LR MW*
Cape Canaveral 3	02/15/2017 - 03/23/2017	CT31 - HGP / GEN MINOR / HRSG INSP	410
Cape Canaveral 3	03/25/2017 - 04/30/2017	CT32 - HGP / GEN MINOR / HRSG INSP	410
Cape Canaveral 3	11/13/2017 - 12/19/2017	CT33 - GP / GEN MINOR / HRSG INSP	410
Ft. Myers 2	11/18/2017 - 12/15/2017	ST TURBINE VALVES / BOP / GEN MINOR	534
Manatee 3	03/04/2017 - 05/02/2017	CT3C - .05 UPGRADE / GEN MAJOR / Rewedge / BOP INSP	290
Manatee 3	03/18/2017 - 05/16/2017	CT3D - .05 UPGRADE / GEN MAJOR / Rewedge / BOP INSP	290
Manatee 3	03/25/2017 - 05/23/2017	CT3A - .05 UPGRADE / GEN MAJOR / Rewedge / BOP INSP	290
Manatee 3	03/25/2017 - 06/05/2017	ST MAJOR / GEN MAJOR (REWEDGE) / TURBINE VLVS	1,158
Manatee 3	05/20/2017 - 07/18/2017	CT3B - .05 UPGRADE / GEN MAJOR / Rewedge / BOP INSP	290
Martin 8	01/01/2017 - 02/07/2017	CT8A - Continued .05 Upgrade/CONTROLS / HOT GAS PATH / HRSG INSP	297
Martin 8	01/07/2017 - 03/07/2017	CT8B - .05 Upgrade/CONTROLS / HOT GAS PATH / HRSG INSP	297
Martin 8	01/07/2017 - 03/24/2017	GEN MAJOR / ST80 TURB VLVS / ACT / HP/IP/LP/ CONTROLS / CT8C&D HRSG INSP	1,187
St. Lucie 1	NONE		
St. Lucie 2	02/20/2017 - 03/28/2017	REFUELING	860
Turkey Point 3	03/27/2017 - 04/27/2017	REFUELING	811
Turkey Point 4	10/02/2017 - 11/01/2017	REFUELING	821
Turkey Point 5	09/09/2017 - 11/07/2017	CT5A - .05 UPGRADE / RECOAT INLET FILTER HOUSE / HRSG INSP	272
Turkey Point 5	09/23/2017 - 11/21/2017	CT5B - .05 UPGRADE / RECOAT INLET FILTER HOUSE / HRSG INSP	272
Turkey Point 5	10/28/2017 - 12/26/2017	CT5C - .05 UPGRADE / RECOAT INLET FILTER HOUSE / HRSG INSP	289
Turkey Point 5	11/04/2017 - 11/13/2017	BALANCE OF PLANT OUTAGE	1,155
Turkey Point 5	11/11/2017 - 01/09/2018	CT5D - .05 UPGRADE / RECOAT INLET FILTER HOUSE / HRSG INSP	289
West County 1	02/25/2017 - 03/06/2017	CTA, B & C HRSG INSP / BOP	1,208
West County 2	NONE		
West County 3	04/08/2017 - 05/30/2017	CTB MAJOR / HRSG INSP	399
West County 3	10/21/2017 - 12/12/2017	CTA MAJOR / HRSG INSP	399
West County 3	10/29/2017 - 12/20/2017	CTC MAJOR / HRSG INSP	399
West County 3	11/01/2017 - 11/28/2017	ST VALVES / BOP INSP	1,208

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