

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

September 1, 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") Petition for Approval of its Generating Performance Incentive Factor ("GPIF") Targets for January 2016 through December 2016 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

Docket No: 150001-EI

Fuel and Purchase Power Cost Recovery Clause with Generating Performance Incentive

Factor

Filed: September 1, 2015

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 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 7,347 Btu/kWh for

the average net operating heat rate. In support of this Petition, FPL incorporates herein the

prepared written testimony and exhibits 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.

WHEREFORE, FPL respectfully requests this Commission to approve the proposed

GPIF Targets for the period January 2016 through December 2016 of 89.1% for the weighted

system average equivalent availability and 7,347 Btu/kWh for the average net operating heat

rate.

Respectfully submitted,

R. Wade Litchfield, Esq.
Vice President and General Counsel
John T. Butler, Esq.
Assistant General Counsel – Regulatory
Florida Power & Light Company
700 Universe Boulevard
Juno Beach, FL 33408
Telephone: (561) 304-5639

Facsimile: (561) 691-7135

By: <u>s/ John T. Butler</u> 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 1st day of September 2015, to the following:

Suzanne Brownless, Esq.
Division of Legal Services
Florida Public Service Commission
2540 Shumard Oak Blvd.
Tallahassee, Florida 32399-0850
sbrownle@psc.state.fl.us

Beth Keating, Esq.
Gunster Law Firm
Attorneys for Florida Public Utilities Corp.
215 South Monroe St., Suite 601
Tallahassee, Florida 32301-1804
bkeating@gunster.com

James D. Beasley, Esq.
J. Jeffrey Wahlen, Esq.
Ashley M. Daniels, Esq.
Ausley & McMullen
Attorneys for Tampa Electric Company
P.O. Box 391
Tallahassee, Florida 32302
jbeasley@ausley.com
jwahlen@ausley.com
adaniels@ausley.com

Robert Scheffel Wright, Esq.
John T. LaVia, III, Esq.
Gardner, Bist, Wiener, et al
Attorneys for Florida Retail Federation
1300 Thomaswood Drive
Tallahassee, Florida 32308
schef@gbwlegal.com
jlavia@gbwlegal.com

Andrew Maurey
Michael Barrett
Division of Accounting and Finance
Florida Public Service Commission
2540 Shumard Oak Blvd.
Tallahassee, Florida 32399-0850
mbarrett@psc.state.fl.us
amaurey@psc.state.fl.us

Dianne M. Triplett, Esq. Attorneys for Duke Energy Florida 299 First Avenue North St. Petersburg, Florida 33701 dianne.triplett@duke-energy.com

Jeffrey A. Stone, Esq.
Russell A. Badders, Esq.
Steven R. Griffin, Esq.
Beggs & Lane
Attorneys for Gulf Power Company
P.O. Box 12950
Pensacola, Florida 32591-2950
jas@beggslane.com
rab@beggslane.com
srg@beggslane.com

James W. Brew, Esq.
Owen J. Kopon, Esq.
Laura A. Wynn, Esq.
Attorneys for PCS Phosphate - White Springs
Stone Mattheis Xenopoulos & Brew, PC
1025 Thomas Jefferson Street, NW
Eighth Floor, West Tower
Washington, DC 20007-5201
jbrew@smxblaw.com
ojk@smxblaw.com
laura.wynn@smxblaw.com

Robert L. McGee, Jr. Gulf Power Company One Energy Place Pensacola, Florida 32520 rlmcgee@southernco.com

Matthew R. Bernier, Esq.
Duke Energy Florida
106 East College Avenue, Suite 800
Tallahassee, Florida 32301
matthew.bernier@duke-energy.com

Erik L. Sayler, Esq.
John J. Truitt, Esq.
J. R. Kelly, Esq.
Patricia Christensen, Esq.
Charles Rehwinkel, Esq.
Office of Public Counsel
c/o The Florida Legislature
111 West Madison Street, Room 812
Tallahassee, Florida 32399
kelly.jr@leg.state.fl.us
christensen.patty@leg.state.fl.us
rehwinkel.charles@leg.state.fl.us
sayler.erik@leg.state.fl.us
truitt.john@leg.state.fl.us

Mike Cassel, Director/Regulatory and Governmental Affairs Florida Public Utilities Company 911 South 8th Street Fernandina Beach, Florida 32034 mcassel@fpuc.com

Paula K. Brown, Manager Tampa Electric Company Regulatory Coordinator Post Office Box 111 Tampa, Florida 33601-0111 regdept@tecoenergy.com

Jon C. Moyle, Esq.
Moyle Law Firm, P.A.
Attorneys for Florida Industrial Power
Users Group
118 N. Gadsden St.
Tallahassee, Florida 32301
jmoyle@moylelaw.com

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

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 150001-EI FLORIDA POWER & LIGHT COMPANY

SEPTEMBER 1, 2015

GENERATING PERFORMANCE INCENTIVE FACTOR
TARGETS FOR
JANUARY 2016 THROUGH DECEMBER 2016

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. 150001-EI
5		SEPTEMBER 1, 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
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- through December 2014," as filed on March 17, 2015.
- 3 Q. Have you prepared, or caused to have prepared under your direction,
- 4 supervision, or control, an exhibit in this proceeding?
- 5 A. Yes, I am sponsoring Exhibit CRR-1. This exhibit supports the development of
- 6 the 2016 GPIF targets (EAF and ANOHR). The first page of this exhibit is an
- 7 index to the contents of the exhibit. All other pages are numbered according to
- 8 the GPIF Manual as approved by the Commission.
- 9 Q. Please summarize the 2016 system targets for EAF and ANOHR for the units
- to be considered in establishing the GPIF for FPL.
- 11 A. For the period of January through December 2016, FPL projects a weighted
- system equivalent planned outage factor of 4.0% and a weighted system
- equivalent unplanned outage factor of 6.9%, which yield a weighted system EAF
- target of 89.1%. The targets for this period reflect planned refuelings for St.
- Lucie Unit 1 and Turkey Point Unit 4. FPL also projects a weighted system
- ANOHR target of 7,347 Btu/kWh for the period January through December 2016.
- As discussed later in my testimony, these targets represent fair and reasonable
- values. Therefore, FPL requests that the targets for these performance indicators
- be approved by the Commission.
- 20 **Q.** Have you established individual target levels of performance for the units to
- be considered in establishing the GPIF for FPL?
- 22 A. Yes, I have. Exhibit CRR-1, pages 6 and 7, contains the information
- summarizing the targets and ranges for EAF and ANOHR for the eleven

- generating units that FPL proposes to be considered as GPIF units for the period

 January through December 2016. All of these targets have been derived utilizing

 the accepted methodologies adopted in the GPIF Manual.
- Q. Please summarize FPL's methodology for determining equivalent availability
 targets.
- 6 A. The GPIF Manual requires that the EAF target for each unit be determined as the 7 difference between 100% and the sum of the equivalent planned outage factor 8 (EPOF) and the equivalent unplanned outage factor ("EUOF"). The EPOF for 9 each unit is determined by the duration and magnitude of the planned outage, if 10 any, scheduled for the projected period. The EUOF is determined by the sum of 11 the historical average equivalent forced outage factor (EFOF) and the equivalent 12 maintenance outage factor (EMOF). The EUOF is then adjusted to reflect recent 13 or projected unit overhauls following the projection period.

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

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A.

To develop the ANOHR targets, historic ANOHR vs. unit net output factor curves are developed for each GPIF unit. The historic data is analyzed for any unusual operating conditions and changes in equipment that affect the predicted heat rate. A regression equation is calculated and a statistical analysis of the historic ANOHR variance with respect to the best fit curve is also performed to identify unusual observations. The resulting equation is used to project ANOHR for the unit using the net output factor calculated using the service hours from the production costing simulation program, GenTrader. This projected ANOHR value is then used in the GPIF tables and in the calculations to determine the

1	possible fuel savings or losses due to improvements or degradations in heat rate
2	performance. This process is consistent with the GPIF Manual.

3 Q. How did you select the units to be considered when establishing the GPIF for 4 FPL?

In accordance with the GPIF Manual, the GPIF units selected represent no less than 80% of the estimated system net generation. The estimated net generation for each unit is taken from the GenTrader model, which forms the basis for the projected levelized fuel cost recovery factor for the period. In this case, the eleven units which FPL proposes to use for the period January through December 2016 represent the top 81.8% of the total forecasted system net generation for this period excluding the Cape Canaveral and Riviera Beach Energy Centers. These units came into service in 2013 and 2014, respectively, and were excluded from the GPIF calculation because there is insufficient historical data to include them. For the same reason, the modernized unit at Port Everglades Next Generation Clean Energy Center, which is expected to be in commercial operation in June 2016, was excluded from the GPIF calculations. Consistent with the GPIF Manual, these units will be considered in the GPIF calculations once FPL has enough operating history to use in projecting future performance.

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

A. Yes, they do.

A.

- 1 Q. Do you adopt as your own the testimony and exhibit of FPL witness J. Carine
- 2 Bullock entitled "Generating Performance Incentive Factor, Performance
- 3 Results for January through December 2014" that was filed on March 17,
- 4 2015?
- 5 A. Yes. I adopt her testimony and will sponsor her Exhibit JCB-1.
- 6 Q. Does this conclude your testimony?
- 7 A. Yes, it does.

WITNESS: CHARLES R. ROTE

GENERATING PERFORMANCE INCENTIVE FACTOR JANUARY THROUGH DECEMBER, 2016

SEPTEMBER 1, 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

<u>EXHIBIT</u>	PAGE NUMBER	TITLE
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)

Issued by: Florida Power & Light Company

CRR-1

DOCKET NO. 150001-EI
FPL Witness: Charles R. Rote
Exhibit No. _____
Page 1 of 32

Projected System Generation January Through December, 2016

						Cumulative	Production
	Capacity	Service	Net Output	NOF	% of Total	% of Total	Cost
<u>Name</u>	<u>(MW)</u>	<u>Hours</u>	<u>MWH</u>	<u>%</u>	<u>Output</u>	<u>Output</u>	<u>(\$000)</u>
Riviera 5	1,238	8,616	8,817,039	83.3	7.4	7.4	261,095
Cape Canaveral 3	1,239	8,784	8,774,773	81.3	7.4	14.9	258,092
Ft. Myers 2	1,438	8,616	8,528,342	69.5	7.2	22.1	278,247
West County 2	1,200	8,444	7,825,666	77.9	6.6	28.7	203,702
St. Lucie 1	990	8,040	7,771,046	98.5	6.6	35.2	55,180
West County 1	1,210	8,460	7,606,233	75.0	6.4	41.7	220,914
West County 3	1,210	8,592	7,459,499	72.4	6.3	48.0	216,314
St. Lucie 2	848	8,784	7,262,459	98.4	6.1	54.1	50,187
Turkey Point 3	823	8,784	7,045,318	98.9	6.0	60.0	54,119
Turkey Point 4	832	7,992	6,490,900	98.9	5.5	65.5	46,058
Turkey Point 5	1,129	8,035	6,159,179	69.6	5.2	70.7	190,598
Manatee 3	1,125	7,781	5,927,041	69.6	5.0	75.7	180,566
Martin 8	1,119	8,417	5,951,426	64.9	5.0	80.8	176,352
Port Everglades 5	1,263	4,872	5,437,289	89.1	4.6	85.4	156,591
Scherer 4	608	7,224	3,085,449	70.6	2.6	88.0	85,532
Sanford 5	992	3,984	2,558,590	66.6	2.2	90.1	86,934
Sanford 4	987	2,924	1,841,891	65.6	1.6	91.7	62,898
Lauderdale 5	442	6,356	1,759,187	63.2	1.5	93.2	61,000
Martin 4	430	4,105	1,416,696	82.4	1.2	94.4	48,739
Martin 3	434	3,617	1,280,351	83.7	1.1	95.4	44,132
Lauderdale 4	442	4,276	1,165,699	62.2	1.0	96.4	40,711
Manatee 1	784	1,474	659,999	57.3	0.6	97.0	46,744
St. Johns 1	124	8,592	606,904	57.9	0.5	97.5	22,818
St. Johns 2	124	7,944	541,311	55.9	0.5	98.0	20,260
Manatee 2	784	1,245	538,298	55.4	0.5	98.4	39,405
Martin 2	791	1,201	525,433	55.5	0.4	98.9	34,772
Turkey Point 1	378	1,660	422,696	67.2	0.4	99.2	29,947
Martin 1	799	864	351,162	51.1	0.3	99.5	22,965
Ft. Myers 3A_B	307	2,414	330,543	47.4	0.3	99.8	16,201
Lauderdale 1-24	684	467	161,910	50.7	0.1	99.9	11,673
Everglades 1-12	342	502	88,806	51.7	0.1	100.0	7,355
Ft. Myers 1-12	552	25	6,233	45.2	0.0	100.0	1,660
Lauderdale 6	1,005	0	0	0.0	0.0	100.0	-
Ft. Myers 4A_B	446	0	0	0.0	0.0	100.0	-

Total 27,119 118,397,368 100.0 3,031,761

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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	•
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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

Generating Performance Incentive Points (GPIF)	Fuel Savings/(Loss) <u>(\$000)</u>	Generating Performance Incentive Factor (\$000)
+ 10	70,942	35,471
+ 9	63,848	31,924
+ 8	56,754	28,377
+ 7	49,659	24,830
+ 6	42,565	21,283
+ 5	35,471	17,736
+ 4	28,377	14,188
+ 3	21,283	10,641
+ 2	14,188	7,094
+ 1	7,094	3,547
0	0	0
- 1	(7,094)	(3,547)
- 2	(14,188)	(7,094)
- 3	(21,283)	(10,641)
- 4	(28,377)	(14,188)
- 5	(35,471)	(17,736)
- 6	(42,565)	(21,283)
- 7	(49,659)	(24,830)
- 8	(56,754)	(28,377)
- 9	(63,848)	(31,924)
- 10	(70,942)	(35,471)

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CRR-1

DOCKET NO. 150001-EI FPL Witness: Charles R. Rote Exhibit No. _____

Page 4 of 32

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 CO	\$ 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 F	PERIOD	\$ 15,555,733,339	
	(SUMMATION OF LINE 1 THROUGH LINE	13 DIVIDED BY 13)		
LINE 15	25 BASIS POINTS		0.0025	
LINE 16	REVENUE EXPANSION FACTOR		61.3808%	
LINE 17	MAXIMUM ALLOWED INCENTIVE DOLLA	RS	\$ 63,357,489	
	(LINE 14 TIMES LINE 15 DIVIDED BY LINE	E 16)		
LINE 18	JURISDICTIONAL SALES		109,379,465,607 KV	WH
LINE 19	TOTAL SALES		115,504,991,969 KV	WH
LINE 20	JURISDICTIONAL SEPARATION FACTOR (LINE 18 DIVIDED BY LINE 19)	t.	94.70%	
LINE 21	MAXIMUM ALLOWED JURISDICTIONAL II (LINE 17 TIMES LINE 20)	NCENTIVE DOLLARS	\$ 59,999,542	
LINE 22	INCENTIVE CAP (50 PECENT OF PROJEC AT 10 GPIF-POINT LEVEL FROM SHEET		\$ 35,471,000	
LINE 23	MAXIMUM ALLOWED GPIF REWARD (AT (THE LESSER OF LINE 21 AND LINE 22)	10 GPIF-POINT LEVEL)	\$ 35,471,000	

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

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CRR-1 DOCKET NO. 150001-EI FPL Witness: Charles R. Rote Exhibit No.

Page 5 of 32

GPIF TARGET AND RANGE SUMMARY

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

Plant / Unit	Weighting Factor (<u>%</u>)	EAF Target <u>(%)</u>	EAF R Max. (<u>%)</u>	Range Min. (%)	Max. Fuel Savings (\$000's)	Max. Fuel Loss <u>(\$000's)</u>
Ft. Myers 2	2.80	90.3	92.8	87.8	1,984	-1,984
Martin 8	1.79	82.3	84.3	80.3	1,273	-1,273
Manatee 3	2.26	92.6	95.1	90.1	1,602	-1,602
St. Lucie 1	8.40	85.1	88.1	82.1	5,959	-5,959
St. Lucie 2	8.02	92.5	95.5	89.5	5,690	-5,690
Turkey Point 3	8.80	90.8	94.3	87.3	6,242	-6,242
Turkey Point 4	7.15	84.6	87.6	81.6	5,074	-5,074
Turkey Point 5	1.80	93.5	95.5	91.5	1,275	-1,275
West County 1	3.01	90.8	93.3	88.3	2,133	-2,133
West County 2	3.54	90.1	92.6	87.6	2,512	-2,512
West County 3	2.81	91.7	94.2	89.2	1,993	-1,993

50.38 35,737 -35,737

Issued by: Florida Power & Light Company

CRR-1 DOCKET NO. 150001-EI FPL Witness: Charles R. Rote Exhibit No.

Page 6 of 32

GPIF TARGET AND RANGE SUMMARY

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

	Weightin Factor	g ANOHR TA	ARGET	ANOHR	RANGE	Max. Fuel Savings	Max. Fuel Loss
Plant / Unit	<u>(%)</u>	BTU/KWH	_	_	BTU/KWH	_	(\$000's)
Ft. Myers 2	8.19	7,373	69.5	7,219	7,527	5,812	-5,812
Martin 8	3.19	7,014	64.9	6,924	7,104	2,263	-2,263
Manatee 3	5.01	7,015	69.6	6,877	7,153	3,552	-3,552
St. Lucie 1	0.57	10,471	98.5	10,391	10,551	406	-406
St. Lucie 2	0.62	10,270	98.4	10,175	10,365	439	-439
Turkey Point 3	1.79	11,102	98.9	10,838	11,366	1,272	-1,272
Turkey Point 4	1.21	11,082	98.9	10,872	11,292	861	-861
Turkey Point 5	3.20	7,146	69.6	7,061	7,231	2,267	-2,267
West County 1	8.75	6,936	75.0	6,741	7,131	6,211	-6,211
West County 2	9.20	6,869	77.9	6,649	7,089	6,524	-6,524
West County 3	7.89	6,878	72.4	6,700	7,056	5,598	-5,598

49.62 35,205 -35,205

Issued by: Florida Power & Light Company

DOCKET NO. 150001-EI FPL Witness: Charles R. Rote

Exhibit No. _ Page 7 of 32

CRR-1

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

				ANOHR	Equation				
Plant/Unit	<u>ANOHR</u>	<u>NOF</u>	MW	a coef.	b coef.	Bounds	<u>First</u>	Last	<u>Exclusions</u>
Ft. Myers 2	7,373	69.5	1438	8157	-11.28	154	07-12	06-15	9/13-11/13
Martin 8	7,014	64.9	1119	7450	-6.72	90	07-12	06-15	2/15
Manatee 3	7,015	69.6	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	7,146	69.6	1129	7702	-7.99	85	07-12	06-15	
West County 1	6,936	75.0	1210	7554	-8.24	195	07-12	06-15	6/13, 12/13, 10/14-12/14
West County 2	6,869	77.9	1200	7365	-6.37	220	07-12	06-15	8/12-9/12, 7/13-8/13, 12/13, 12/14
West County 3	6,878	72.4	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, 2016

PRODUCTION COSTING SIMULATION **FUEL COST (\$000)**

			At Maximum		
	Performance	At Target	Improvement	Savings	Factor
Unit	Indicator	(1)	(2)	(3)	(% Of Savings)
F. M. 0	E.F	0.004.704	0.000 ===	4 00 4	
Ft. Myers 2	EAF	3,031,761	3,029,777	1,984	2.80
Ft. Myers 2	ANOHR	3,031,761	3,025,949	5,812	8.19
Martin 8	EAF	3,031,761	3,030,488	1,273	1.79
Martin 8	ANOHR	3,031,761	3,029,498	2,263	3.19
Manatee 3	EAF	3,031,761	3,030,159	1,602	2.26
Manatee 3	ANOHR	3,031,761	3,028,209	3,552	5.01
St. Lucie 1	EAF	3,031,761	3,025,802	5,959	8.40
St. Lucie 1	ANOHR	3,031,761	3,031,355	406	0.57
St. Lucie 2	EAF	3,031,761	3,026,071	5,690	8.02
St. Lucie 2	ANOHR	3,031,761	3,031,322	439	0.62
Turkey Point 3	EAF	3,031,761	3,025,519	6,242	8.80
Turkey Point 3	ANOHR	3,031,761	3,030,489	1,272	1.79
Turkey Point 4	EAF	3,031,761	3,026,687	5,074	7.15
Turkey Point 4	ANOHR	3,031,761	3,030,900	861	1.21
Turkey Point 5	EAF	3,031,761	3,030,486	1,275	1.80
Turkey Point 5	ANOHR	3,031,761	3,029,494	2,267	3.20
West County 1	EAF	3,031,761	3,029,628	2,133	3.01
West County 1	ANOHR	3,031,761	3,025,550	6,211	8.75
West County 2	EAF	3,031,761	3,029,249	2,512	3.54
West County 2	ANOHR	3,031,761	3,025,237	6,524	9.20
West County 3	EAF	3,031,761	3,029,768	1,993	2.81
West County 3	ANOHR	3,031,761	3,026,163	5,598	7.89

TOTAL 70,942 100.00

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CRR-1

DOCKET NO. 150001-EI FPL Witness: Charles R. Rote Exhibit No.

Page 9 of 32

⁽¹⁾ FUEL ADJUSTMENT - ALL UNITS PERFORMANCE AT TARGET

⁽²⁾ ALL OTHER UNITS PERFORMANCE AT TARGET

⁽³⁾ EXPRESSED IN REPLACEMENT ENERGY COSTS.

FLORIDA POWER & 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	4,627,472	4,632,492	5,034,715	4,706,391	6,200,598	6,054,326
13	Net Gen (MWH)	616,914	621,811	677,073	651,584	855,609	836,464
14	ANOHR (Btu/KWH)	7,501	7,450	7,436	7,223	7,247	7,238
15	NOF (%)	58.2	62.7	63.9	82.8	80.7	81.5
16	NSC (MW)	1,425	1,425	1,425	1,425	1,425	1,425
17	ANOHR Equation	-11.28 x NOI	F + 8157				

Ft. Myers 2	Jul '16	Aug '16	Sep '16	Oct '16	Nov '16	Dec '16	Total
EAF (%)	94.8	76.9	94.8	94.8	94.8	94.8	90.3
EPOF (%)	0.0	18.8	0.0	0.0	0.0	0.0	4.7
EUOF (%)	5.2	4.3	5.2	5.2	5.2	5.2	5.0
EUOR (%)	5.2	4.3	5.2	5.2	5.2	5.2	5.1
				•	•	•	
PH	744	744	720	744	720	744	8,784
SH	744	744	720	744	720	744	8,616
RSH	0	0	0	0	0	0	(
UH	0	0	0	0	0	0	168
POH	0	0	0	0	0	0	168
FOH & EFOH	16	13	15	16	15	16	170
MOH & EMOH	23	19	23	23	23	23	26
Oper Mbtu	5,994,419	5,282,283	5,653,551	5,911,044	4,511,330	4,133,973	62,879,466
Net Gen (MWH)	823,183	714,015	773,823	810,287	601,912	545,667	8,528,342
ANOHR (Btu/KWH)	7,282	7,398	7,306	7,295	7,495	7,576	7,37
NOF (%)	77.6	67.3	75.4	76.4	58.7	51.5	69.
NSC (MW)	1,425	1,425	1,425	1,425	1,425	1,425	1,42

17 **ANOHR Equation** -11.28 x NOF + 8157

FLORIDA POWER & 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	3,202,908	3,505,710	3,891,599	3,982,678	4,376,548	3,861,460			
13	Net Gen (MWH)	452,452	498,395	554,201	568,629	626,833	550,536			
14	ANOHR (Btu/KWH)	7,079	7,034	7,022	7,004	6,982	7,014			
15	NOF (%)	55.5	65.4	68.0	72.1	76.9	69.8			
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
EAF (%)	94.4	94.4	94.4	94.4	94.4	94.4	92.6
EPOF (%)	0.0	0.0	0.0	0.0	0.0	0.0	1.9
EUOF (%)	5.6	5.6	5.6	5.6	5.6	5.6	5.5
EUOR (%)	5.6	5.7	6.7	7.8	11.2	9.6	6.2
	•	•	•	•		•	
PH	744	744	720	744	720	744	8,784
SH	744	734	605	535	359	436	7,781
RSH	0	10	115	209	361	308	1003
UH	0	0	0	0	0	0	0
POH	0	0	0	0	0	0	0
FOH & EFOH	15	15	15	15	15	15	176
MOH & EMOH	27	27	26	27	26	27	307
Oper Mbtu	4,126,105	3,922,970	3,876,687	2,934,813	1,599,262	2,279,095	41,578,193
Net Gen (MWH)	589,191	559,226	557,877	418,900	226,236	324,565	5,927,041
ANOHR (Btu/KWH)	7,003	7,015	6,949	7,006	7,069	7,022	7,015
NOF (%)	72.3	69.6	84.2	71.5	57.6	68.0	69.6
NSC (MW)	1,095	1,095	1,095	1,095	1,095	1,095	1,095

17 **ANOHR Equation** -4.54 x NOF + 7331

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Exhibit No. _____

Page 11 of 32

FLORIDA POWER & 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	3,424,384	2,544,427	3,168,567	3,790,864	4,065,170	3,786,077
13	Net Gen (MWH)	485,935	356,712	447,601	542,715	583,573	541,952
14	ANOHR (Btu/KWH)	7,047	7,133	7,079	6,985	6,966	6,986
15	NOF (%)	60.0	47.1	55.2	69.2	72.0	69.1
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
EAF (%)	94.4	94.4	94.4	81.5	70.8	84.5	82.3
EPOF (%)	0.0	0.0	0.0	13.7	25.0	10.5	12.8
EUOF (%)	5.6	5.6	5.6	4.8	4.2	5.0	4.
EUOR (%)	5.6	5.6	5.6	4.8	6.8	5.8	5.
T-							
PH	744	744	720	744	720	744	8,78
SH	744	744	720	744	449	648	8,41
RSH	0	0	0	0	271	96	36
UH	0	0	0	0	0	0	
POH	0	0	0	0	0	0	
FOH & EFOH	17	17	17	15	12	15	17
MOH & EMOH	25	25	24	21	18	22	25
On an Mht.:	2.054.407	2.045.504	4.000.000	2.054.002	2 200 005	2 020 202	44 740 00
Oper Mbtu	3,951,197	3,915,581	4,068,936	3,654,883	2,306,995	3,028,383	41,743,30
Net Gen (MWH)	566,074	560,570	585,627	520,787	329,712	430,168	5,951,42
ANOHR (Btu/KWH)	6,980	6,985	6,948	7,018	6,997	7,040	7,01
NOF (%)	69.9	69.2	74.7	64.3	67.4	61.0	64.
NSC (MW)	1,089	1,089	1,089	1,089	1,089	1,089	1,08

17 **ANOHR Equation** -6.72 x NOF + 7450

FLORIDA POWER & 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 NOI	+ 15392				

St. Lucie 1	Jul '16	Aug '16	Sep '16	Oct '16	Nov '16	Dec '16	Total
EAF (%)	93.0	93.0	77.5	15.0	93.0	93.0	85.
EPOF (%)	0.0	0.0	16.7	83.9	0.0	0.0	8.5
EUOF (%)	7.0	7.0	5.8	1.1	7.0	7.0	6.4
EUOR (%)	7.0	7.0	7.0	7.0	7.0	7.0	7.0
				•	•	•	
PH	744	744	720	744	720	744	8,78
SH	744	744	600	120	720	744	8,04
RSH	0	0	0	0	0	0	(
UH	0	0	120	624	0	0	74
POH	0	0	120	624	0	0	74
FOH & EFOH	26	26	21	4	25	26	28
MOH & EMOH	26	26	21	4	25	26	28
Oper Mbtu	7,487,417	7,487,417	6,038,242	1,207,653	7,335,511	7,580,026	81,370,62
Net Gen (MWH)	711,664	711,664	573,923	114,785	704,592	728,079	7,771,04
ANOHR (Btu/KWH)	10,521	10,521	10,521	10,521	10,411	10,411	10,47
NOF (%)	97.5	97.5	97.5	97.5	99.7	99.7	98.
NSC (MW)	981	981	981	981	981	981	98

17 **ANOHR Equation** -49.96 x NOF + 15392

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 NOI	+ 12379				

St. Lucie 2	Jul '16	Aug '16	Sep '16	Oct '16	Nov '16	Dec '16	Total
EAF (%)	92.5	92.5	92.5	92.5	92.5	92.5	92.5
EPOF (%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EUOF (%)	7.5	7.5	7.5	7.5	7.5	7.5	7.
EUOR (%)	7.5	7.5	7.5	7.5	7.5	7.5	7.
	•	-	•				
PH	744	744	720	744	720	744	8,78
SH	744	744	720	744	720	744	8,78
RSH	0	0	0	0	0	0	
UH	0	0	0	0	0	0	
POH	0	0	0	0	0	0	
FOH & EFOH	32	32	31	32	31	32	37
MOH & EMOH	24	24	23	24	23	24	28
Oper Mbtu	6,269,594	6,269,594	6,067,347	6,269,594	6,178,340	6,384,283	74,585,45
Net Gen (MWH)	609,290	609,290	589,635	609,290	603,236	623,343	7,262,45
ANOHR (Btu/KWH)	10,290	10,290	10,290	10,290	10,242	10,242	10,27
NOF (%)	97.5	97.5	97.5	97.5	99.7	99.7	98.
NSC (MW)	840	840	840	840	840	840	84

17 **ANOHR Equation** -21.43 x NOF + 12379

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 NOI	+ 14286				

	T 1 . D.1.(0	1 1140	4 . 140	0 140	0.4440	N. 140	D 140	- 1
	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 NOI	- + 14286					

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 NOI	-53.36 x NOF + 16359									

Turkey Point 4	Jul '16	Aug '16	Sep '16	Oct '16	Nov '16	Dec '16	Total	
EAF (%)	93.0	93.0	93.0	93.0	93.0	93.0	84.6	
EPOF (%)	0.0	0.0	0.0	0.0	0.0	0.0	9.0	
EUOF (%)	7.0	7.0	7.0	7.0	7.0	7.0	6.4	
EUOR (%)	7.0	7.0	7.0	7.0	7.0	7.0	7.0	
PH	744	744	720	744	720	744	8,784	
SH	744	744	720	744	720	744	7,992	
RSH	0	0	0	0	0	0	(
UH	0	0	0	0	0	0	792	
POH	0	0	0	0	0	0	792	
FOH & EFOH	26	26	25	26	25	26	281	
MOH & EMOH	26	26	25	26	25	26	281	
Oper Mbtu	6,643,989	6,643,989	6,429,671	6,643,989	6,539,922	6,757,917	71,932,154	
Net Gen (MWH)	595,553	595,553	576,342	595,553	595,296	615,139	6,490,900	
ANOHR (Btu/KWH)	11,156	11,156	11,156	11,156	10,986	10,986	11,082	
NOF (%)	97.5	97.5	97.5	97.5	100.7	100.7	98.9	
NSC (MW)	821	821	821	821	821	821	821	

17 **ANOHR Equation** -53.36 x NOF + 16359

FLORIDA POWER & 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	3,900,393	3,658,077	3,878,999	4,324,239	4,596,964	4,412,258			
13	Net Gen (MWH)	543,912	510,192	540,627	610,165	650,391	623,817			
14	ANOHR (Btu/KWH)	7,171	7,170	7,175	7,087	7,068	7,073			
15	NOF (%)	66.4	66.6	66.0	77.0	79.4	78.7			
16	NSC (MW)	1,101	1,101	1,101	1,101	1,101	1,101			
		•		•	•		•			
17	ANOHR Equation	-7.99 x NOF	+ 7702							

	E I Bitte	1 1140	A . 140	0 140	0.4140	N. 140	D : 140	T
	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	4.2	7.2	5.3	4.3
		•	-	-	•	•	•	•
5	PH	744	744	720	744	720	744	8,784
6	SH	744	744	720	496	398	565	8,035
7	RSH	0	0	0	128	322	179	629
8	UH	0	0	0	120	0	0	120

12	Oper Mbtu	4,187,475	4,237,106	4,162,718	2,515,134	1,670,010	2,424,912	44,013,493
13	Net Gen (MWH)	587,386	594,932	585,309	349,810	229,271	333,367	6,159,179
14	ANOHR (Btu/KWH)	7,129	7,122	7,112	7,190	7,284	7,274	7,146
15	NOF (%)	71.7	72.6	73.8	64.1	52.3	53.6	69.6
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
		•

POH

FOH & EFOH

11 MOH & EMOH

FLORIDA POWER & 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	5,099,126	4,135,557	4,141,770	3,544,361	4,153,528	4,416,371				
13	Net Gen (MWH)	742,447	593,507	591,006	500,899	592,853	635,632				
14	ANOHR (Btu/KWH)	6,868	6,968	7,008	7,076	7,006	6,948				
15	NOF (%)	83.2	71.1	66.3	58.0	66.5	73.6				
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	7.4	8.4	7.2	7.2	7.2	7.3		
5	PH	744	744	720	744	720	744	8,784		
6	SH	744	720	612	744	720	552	8,460		
7	RSH	0	24	108	0	0	0	132		
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	5,366,583	4,148,224	3,761,280	5,710,803	4,861,444	3,332,973	52,756,832		
13	Net Gen (MWH)	785,967	593,706	541,503	842,923	706,708	479,082	7,606,233		
14	ANOHR (Btu/KWH)	6,828	6,987	6,946	6,775	6,879	6,957	6,936		
15	NOF (%)	88.1	68.8	73.8	94.5	81.9	72.4	75.0		
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
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FLORIDA POWER & 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	5,155,825	4,717,913	4,879,782	3,849,438	4,574,228	4,216,636			
13	Net Gen (MWH)	755,986	690,359	712,169	553,637	664,183	610,134			
14	ANOHR (Btu/KWH)	6,820	6,834	6,852	6,953	6,887	6,911			
15	NOF (%)	85.5	83.4	80.5	64.7	75.1	71.3			
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	
EAF (%)	92.1	92.1	92.1	92.1	67.5	92.1	90.1	
EPOF (%)	0.0	0.0	0.0	0.0	26.7	0.0	2.2	
EUOF (%)	7.9	7.9	7.9	7.9	5.8	7.9	7.7	
EUOR (%)	7.9	7.9	9.8	7.9	8.0	7.9	8.0	
PH	744	744	720	744	720	744	8,784	
SH	744	744	580	744	520	744	8,444	
RSH	0	0	140	0	8	0	148	
UH	0	0	0	0	192	0	192	
POH	0	0	0	0	192	0	192	
FOH & EFOH	15	15	15	15	11	15	176	
MOH & EMOH	43	43	42	43	31	43	501	
Oper Mbtu	4,851,311	4,454,971	3,440,746	5,253,575	3,522,052	4,806,486	53,754,500	
Net Gen (MWH)	707,704	645,648	498,370	771,450	515,372	700,654	7,825,666	
ANOHR (Btu/KWH)	6,855	6,900	6,904	6,810	6,834	6,860	6,869	
NOF (%)	80.0	73.0	72.3	87.2	83.4	79.2	77.9	
NSC (MW)	1,189	1,189	1,189	1,189	1,189	1,189	1,189	

17 **ANOHR Equation** -6.37 x NOF + 7365

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FLORIDA POWER & LIGHT

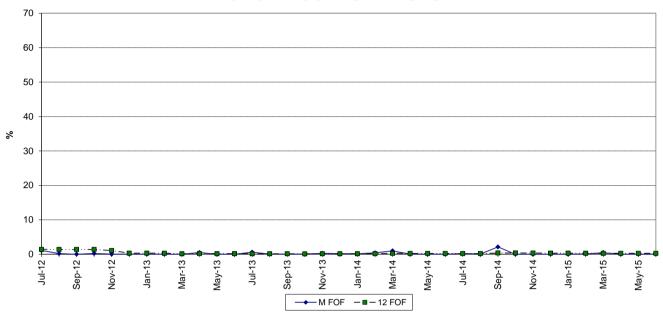
PERIOD OF: JANUARY THROUGH DECEMBER, 2016

	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	4,845,026	3,804,272	3,256,149	2,500,578	3,993,576	4,401,637			
13	Net Gen (MWH)	711,562	548,166	468,848	349,829	574,450	641,638			
14	ANOHR (Btu/KWH)	6,809	6,940	6,945	7,148	6,952	6,860			
15	NOF (%)	79.8	65.7	65.2	43.4	64.4	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								

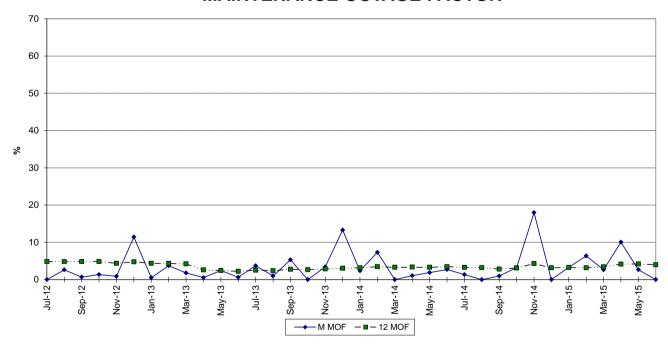
West County 3	Jul '16	Aug '16	Sep '16	Oct '16	Nov '16	Dec '16	Total
EAF (%)	93.8	93.8	93.8	93.8	93.8	93.8	91.7
EPOF (%)	0.0	0.0	0.0	0.0	0.0	0.0	2.2
EUOF (%)	6.2	6.2	6.2	6.2	6.2	6.2	6.1
EUOR (%)	6.2	6.2	6.2	6.2	6.2	6.2	6.2
	-		•				
PH	744	744	720	744	720	744	8,784
SH	744	744	720	744	720	744	8,592
7 RSH	0	0	0	0	0	0	0
3 UH	0	0	0	0	0	0	192
POH	0	0	0	0	0	0	192
FOH & EFOH	15	15	15	15	15	15	176
MOH & EMOH	31	31	30	31	30	31	360
2 Oper Mbtu	4,996,168	4,476,819	4,434,787	5,000,048	4,797,128	4,692,169	51,306,434
3 Net Gen (MWH)	736,572	651,458	646,942	737,144	706,499	686,391	7,459,499
4 ANOHR (Btu/KWH)	6,783	6,872	6,855	6,783	6,790	6,836	6,878
NOF (%)	82.6	73.0	74.9	82.6	81.8	76.9	72.4
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



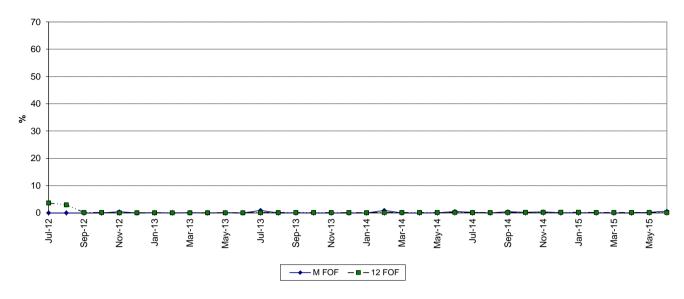
MAINTENANCE OUTAGE FACTOR



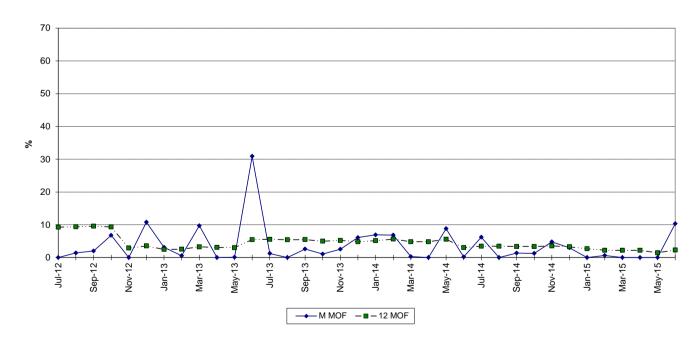
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CRR-1
DOCKET NO. 150001-EI
FPL Witness: Charles R. Rote
Exhibit No. ____
Page 21 of 32

MANATEE 3 FORCED OUTAGE FACTOR



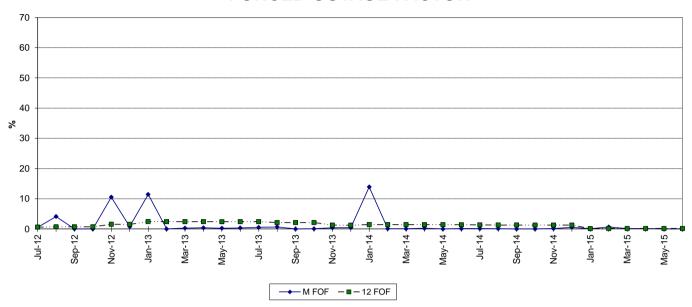
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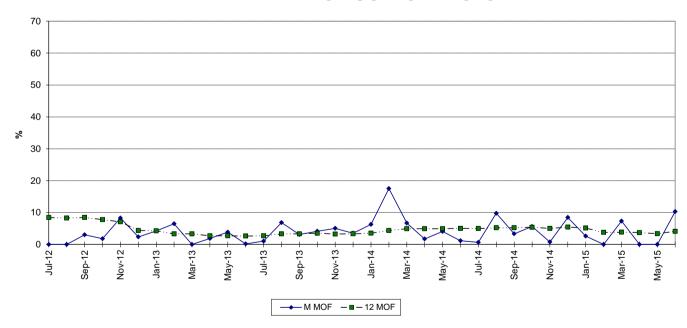
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CRR-1
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FPL Witness: Charles R. Rote
Exhibit No. _____
Page 22 of 32

MARTIN 8 FORCED OUTAGE FACTOR



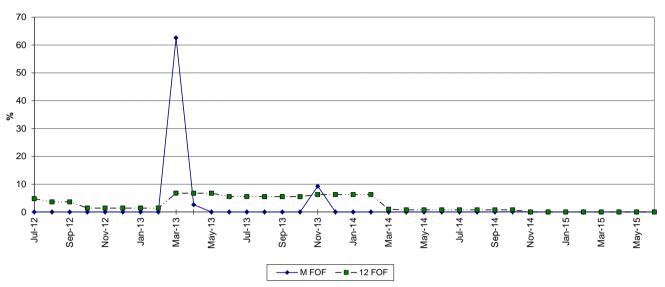
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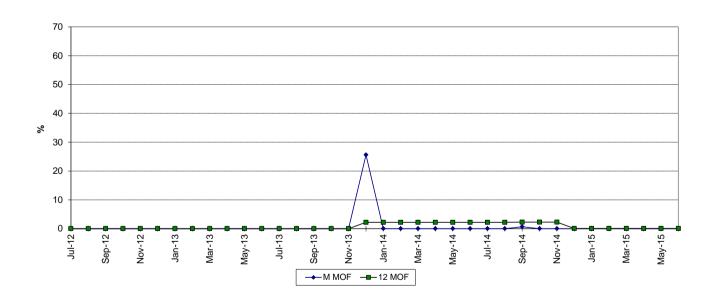
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CRR-1
DOCKET NO. 150001-EI
FPL Witness: Charles R. Rote
Exhibit No. _____
Page 23 of 32

ST. LUCIE 1 FORCED OUTAGE FACTOR



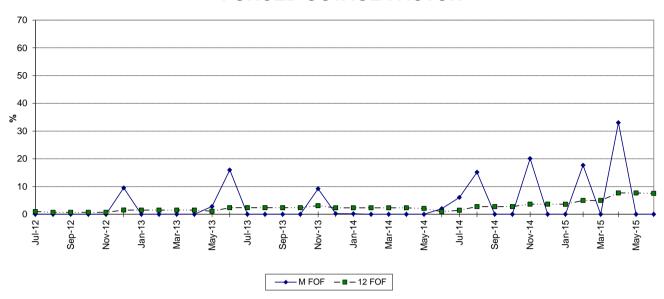
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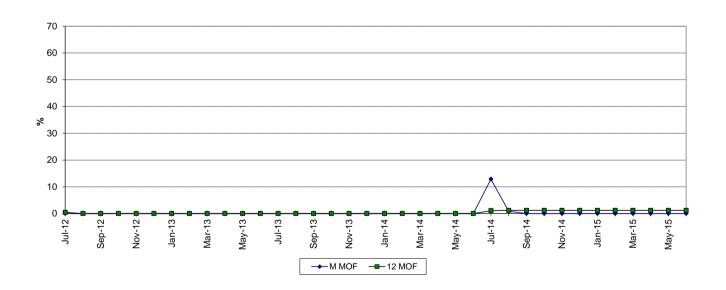
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Exhibit No. ____
Page 24 of 32

ST. LUCIE 2 FORCED OUTAGE FACTOR



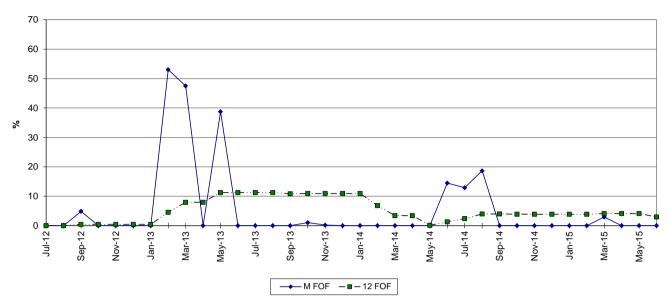
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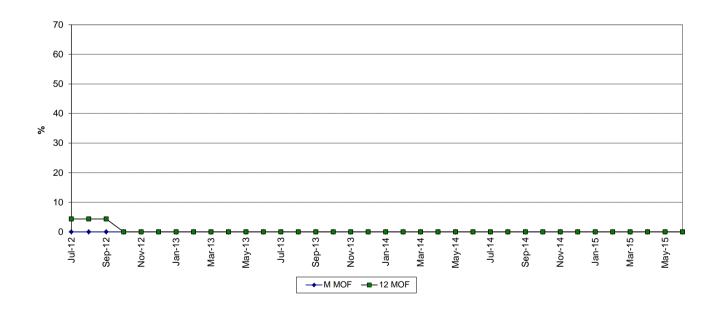
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Exhibit No. ____
Page 25 of 32

TURKEY POINT 3 FORCED OUTAGE FACTOR



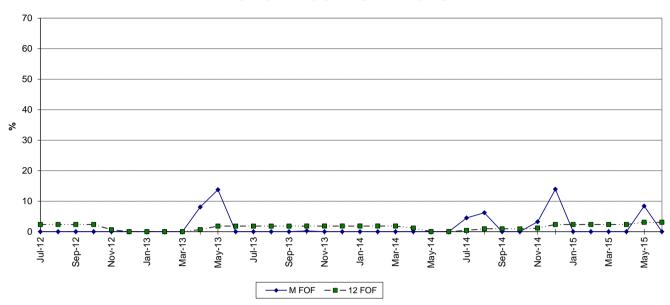
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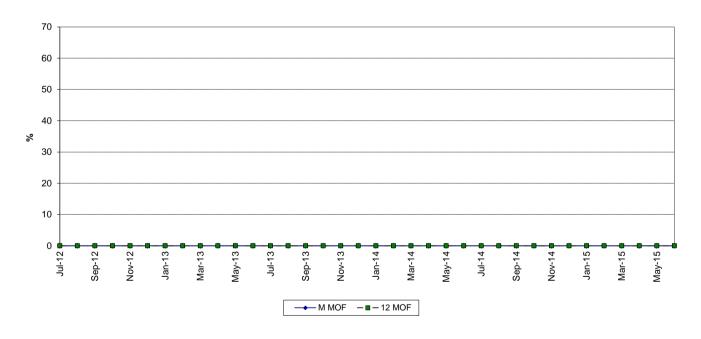
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FPL Witness: Charles R. Rote
Exhibit No. ____
Page 26 of 32

TURKEY POINT 4 FORCED OUTAGE FACTOR



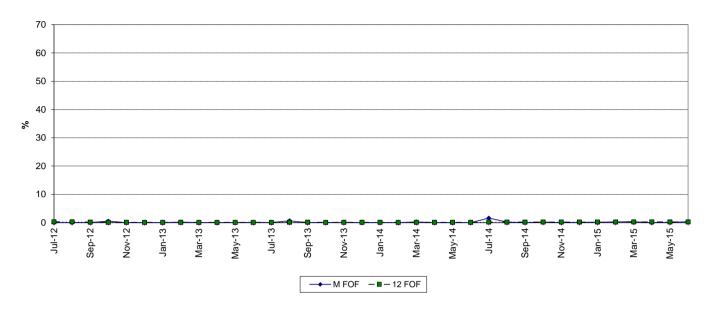
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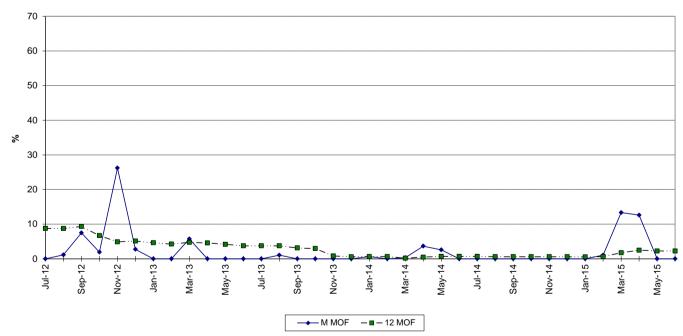
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DOCKET NO. 150001-EI
FPL Witness: Charles R. Rote
Exhibit No. ____
Page 27 of 32

TURKEY POINT 5 FORCED OUTAGE FACTOR



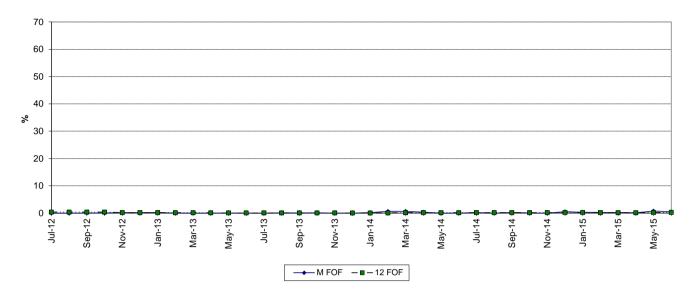
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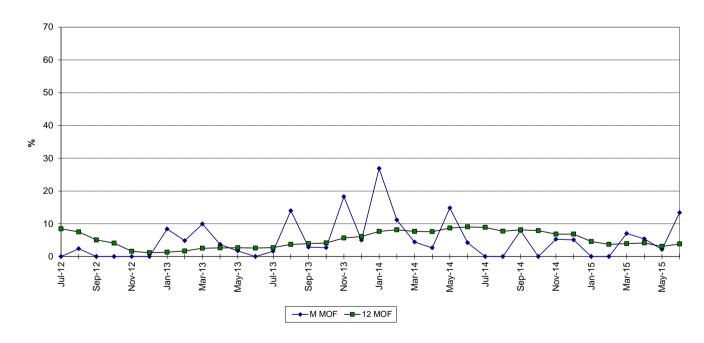
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CRR-1 DOCKET NO. 150001-EI FPL Witness: Charles R. Rote Exhibit No. ____ Page 28 of 32

WEST COUNTY 1 FORCED OUTAGE FACTOR



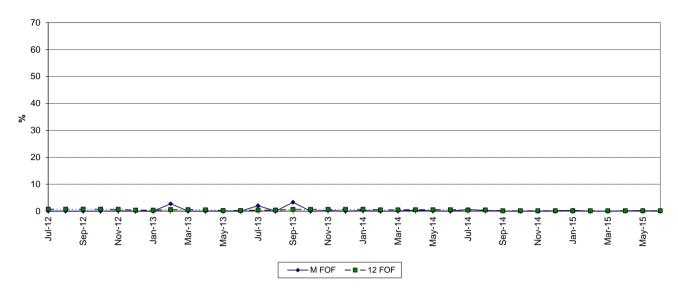
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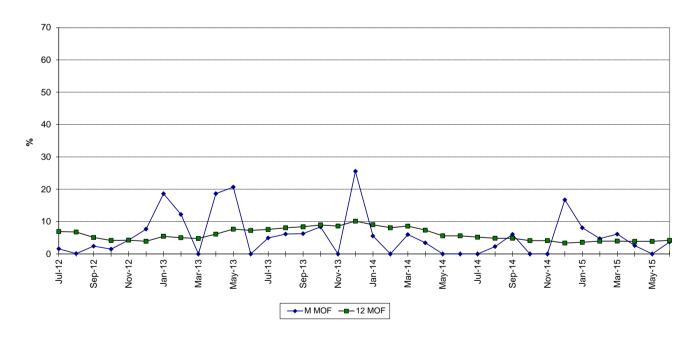
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CRR-1
DOCKET NO. 150001-EI
FPL Witness: Charles R. Rote
Exhibit No. _____
Page 29 of 32

WEST COUNTY 2 FORCED OUTAGE FACTOR



MAINTENANCE OUTAGE FACTOR

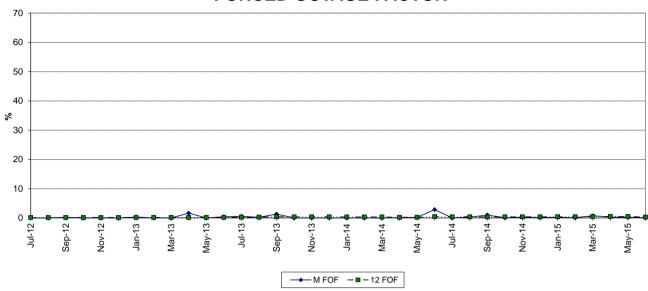


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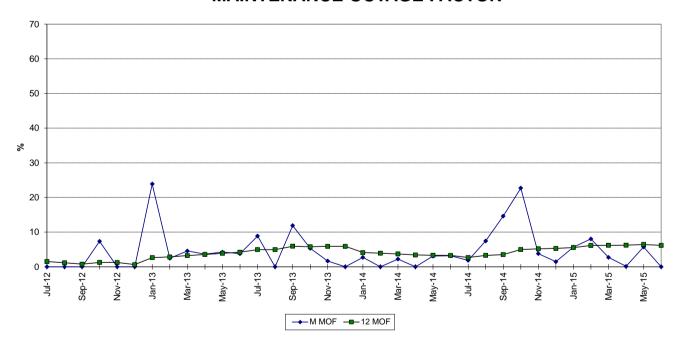
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DOCKET NO. 150001-EI FPL Witness: Charles R. Rote Exhibit No. _____ Page 30 of 32

WEST COUNTY 3 FORCED OUTAGE FACTOR



MAINTENANCE OUTAGE FACTOR



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CRR-1

DOCKET NO. 150001-EI FPL Witness: Charles R. Rote Exhibit No. _____

Page 31 of 32

PLANNED OUTAGE SCHEDULE (ESTIMATED)

FLORIDA POWER & LIGHT COMPANY

PERIOD OF: JANUARY THROUGH DECEMBER, 2016

PLANT/UNIT	PLAN OUTAGE REASON FOR OUTAGE		LR MW*
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

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CRR-1

DOCKET NO. 150001-EI FPL Witness: Charles R. Rote Exhibit No.

Page 32 of 32

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