

Maria J. Moncada Senior Attorney Florida Power & Light Company 700 Universe Boulevard Juno Beach, FL 33408-0420 (561) 304-5795 (561) 691-7135 (Facsimile) E-mail: maria.moncada@fpl.com

March 15, 2019

# -VIA ELECTRONIC FILING -

Adam Teitzman Commission Clerk Florida Public Service Commission 2540 Shumard Oak Blvd. Tallahassee, FL 32399-0850

## **Re: Docket No. 20190001-EI**

Dear Mr. Teitzman:

I attach for electronic filing in the above docket Florida Power & Light Company's Petition for Approval of GPIF Results for the Period January 2018 through December 2018 and the accompanying prepared testimony and exhibit of FPL witness Charles R. Rote.

Please contact me if you have or your Staff has any questions regarding this filing.

Sincerely,

<u>s/ Maria J. Moncada</u> Maria J. Moncada

Attachments cc: Counsel for Parties of Record (w/ attachments)

Florida Power & Light Company

### **BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

In re: Fuel and Purchase Power Cost Recovery Clause with Generating Performance Incentive Factor Docket No: 20190001-EI

Filed: March 15, 2019

# PETITION FOR APPROVAL OF GPIF RESULTS FOR THE PERIOD JANUARY 2018 THROUGH DECEMBER 2018

Florida Power & Light Company ("FPL") hereby petitions this Commission for approval of a Generating Performance Incentive Factor ("GPIF") reward of \$8,577,071 for the period January 2018 through December 2018. In support of this Petition, FPL states as follows:

By Order No. PSC-2018-0028-FOF-EI dated January 8, 2018, the Commission approved revised GPIF Targets for FPL for the period January 2018 through December 2018. The application of the GPIF formula to FPL's performance during that period produces a reward of \$8,577,071. The same strong performance that results in this reward generated \$17,151,736 in fuel savings for FPL's customers. The calculations of FPL's GPIF reward and associated fuel savings are discussed and supported in the prepared testimony and exhibit of FPL witness Charles R. Rote, which are being filed with and incorporated in this Petition.

WHEREFORE, Florida Power & Light Company respectfully requests the Commission to approve \$8,577,071 as FPL's GPIF reward for the period January 2018 through December

2018 and authorize FPL to include this amount in the calculation of the Fuel Cost Recovery Factors for the period January 2020 through December 2020.

Respectfully submitted,

R. Wade Litchfield, Esq. Vice President and General Counsel Maria J. Moncada Senior Attorney Florida Power & Light Company 700 Universe Boulevard Juno Beach, Florida 33408-0420 Telephone: (561) 304-5795 Fax: (561) 691-7135

By: <u>s/ Maria J. Moncada</u> Maria J. Moncada Florida Bar No. 0773301

# CERTIFICATE OF SERVICE Docket No. 20190001-EI

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished

by electronic service on this <u>15th</u> day of March 2019 to the following:

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

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

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

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

Beth Keating Gunster Law Firm 215 South Monroe St., Suite 601 Tallahassee, Florida 32301-1804 bkeating@gunster.com **Attorneys for Florida Public Utilities Corp.**  J. R. Kelly Patricia Christensen Stephanie Morse **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

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

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

Steven R. Griffin Beggs & Lane P.O. Box 12950 Pensacola, FL 32591-2950 srg@beggslane.com Attorneys for Gulf Power Company

Russell A. Badders Vice President & Associate General Counsel **Gulf Power Company** One Energy Place Pensacola, Florida 32520-0100 russell.badders@nexteraenergy.com Mike Cassel Director/Regulatory and Governmental Affairs **Florida Public Utilities Company** 911 South 8th Street Fernandina Beach, Florida 32034 mcassel@fpuc.com

James W. Brew Laura A. Wynn Stone Mattheis Xenopoulos & Brew, PC 1025 Thomas Jefferson Street, NW Eighth Floor, West Tower Washington, DC 20007-5201 jbrew@smxblaw.com laura.wynn@smxblaw.com Attorneys for PCS Phosphate - White Springs Robert Scheffel Wright John T. LaVia, III Gardner, Bist, Wiener, et al 1300 Thomaswood Drive Tallahassee, Florida 32308 schef@gbwlegal.com jlavia@gbwlegal.com **Attorneys for Florida Retail Federation** 

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

By: <u>s/ Maria J. Moncada</u>

Maria J. Moncada Florida Bar No. 0773301

1		<b>BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION</b>
2		FLORIDA POWER & LIGHT COMPANY
3		<b>TESTIMONY OF CHARLES R. ROTE</b>
4		DOCKET NO. 20190001-EI
5		MARCH 15, 2019
6		
7	Q.	Please state your name and business address.
8	А.	My name is Charles R. Rote, and my business address is 700 Universe
9		Boulevard, Juno Beach, Florida 33408.
10	Q.	By whom are you employed and in what capacity?
11	А.	I am employed by Florida Power & Light Company ("FPL"), as Business
12		Services Director in the Power Generation Division.
13	Q.	Please summarize your educational background and professional
14		experience.
15	А.	I graduated from DePauw University with a Bachelor's degree in Industrial
16		Psychology in 1991. I subsequently earned a Master of Business
17		Administration from Pace University in New York in 1994. I am a Certified
18		Public Accountant in the state of New York. Prior to joining FPL in 2009, I
19		held various auditing positions at Price Waterhouse LLP and Pfizer Inc. From
20		1999 to 2009, I worked for Rinker Materials (acquired by Cemex in 2008) in
21		various audit, accounting and development capacities. I have been in my
22		current role at FPL since 2009 where I have responsibility for all budgeting,
23		forecasting, regulatory and internal controls activities for FPL's fossil

generating assets. Since 2013, I have also overseen the preparation and filing
 of the Generating Performance Incentive Factor ("GPIF") documents
 including testimony, exhibits, audits and discovery.

### 4 Q. What is the purpose of your testimony?

5 The purpose of my testimony is to report FPL's actual 2018 performance for A. 6 Equivalent Availability Factor ("EAF") and Average Net Operating Heat Rate 7 ("ANOHR") for the twelve generating units used to determine its GPIF and to 8 calculate the resulting GPIF reward. I have compared the performance of 9 each unit to the revised targets approved in the final Commission Order No. 10 PSC-2018-0028-FOF-EI issued January 8, 2018 for the period January 11 through December 2018, and performed the reward/penalty calculations 12 prescribed by the GPIF Manual. My testimony presents the result of these 13 calculations: \$17,151,736 of fuel savings to FPL's customers as a results of the availability and efficiency of FPL's GPIF generating units, and a GPIF 14 15 reward of \$8,577,071.

# 16 Q. Have you prepared, or caused to have prepared under your direction, 17 supervision, or control any exhibits in this proceeding?

- 18 A. Yes. Exhibit CRR-1 shows the reward/penalty calculations. Page 1 of
  19 Exhibit CRR-1 is an index to the contents of the exhibit.
- 20 Q. Please explain in general terms how the total GPIF reward/penalty
  21 amount was calculated.
- A. The steps involved in making this calculation are provided in Exhibit CRR-1.
  Page 2 provides the GPIF Reward/Penalty Table (Actual), which shows an

overall GPIF performance point value of +3.758, \$17,151,736 in fuel savings
 and a GPIF reward of \$8,577,071. Page 3 provides the calculation of the
 maximum allowed incentive dollars as approved by Commission Order No.
 PSC-13-0665-FOF-EI issued December 18, 2013. The calculation of the
 system actual GPIF performance points is shown on page 4. This page lists
 each GPIF unit, the unit's EAF and ANOHR, the weighting factors, and the
 associated GPIF unit points.

8

9 Page 5 is the actual EAF and adjustments summary. This page, in columns 1 10 through 5, lists each of the twelve GPIF units, the actual outage factors and 11 the actual EAF for each unit. Column 6 is the adjustment for planned outage 12 variation. Column 7 is the adjusted actual EAF, which is calculated on page 13 Column 8 is the target EAF. Column 9 contains the Generating 6. 14 Performance Incentive Points for availability as determined by interpolating 15 from the tables shown on pages 8 through 19. These tables are based on the 16 targets and target ranges previously approved by the Commission.

17

Continuing with Exhibit CRR-1, page 7 shows the adjustments to ANOHR. For each GPIF unit it shows, in columns 2 through 4, the target heat rate formula, and the actual net output factor ("NOF") and ANOHR for all units. Since heat rate varies with NOF, it is necessary to determine both the target and actual heat rates at the same NOF. This adjustment provides a common basis for comparison purposes and is shown numerically for each GPIF unit in

1		columns 5 through 8. Column 9 contains the Generating Performance
2		Incentive Points as determined by interpolating from the tables shown on
3		pages 8 through 19. These tables are based on the targets and target ranges
4		approved by the Commission.
5	Q.	Please explain the primary reason FPL will receive a reward under the
6		GPIF for the January through December 2018 period.
7	A.	The primary reason that FPL will receive a reward for the period is that
8		adjusted actual EAFs for nine out of the twelve GPIF units were better than
9		their targets. In addition, four out of the twelve GPIF units operated with an
10		adjusted actual ANOHR that was below the $\pm 75$ Btu/kWh dead band.
11	Q.	Please summarize each nuclear unit's performance as it relates to the
12		EAF.
13	A.	St. Lucie Unit 1 operated at an adjusted actual EAF of 91.3%, compared to its
14		target of 85.0%. This results in +10.0 points, which corresponds to a GPIF
15		reward of \$1,958,256.
16		
17		St. Lucie Unit 2 operated at an adjusted actual EAF of 88.9%, compared to its
18		target of 85.1%. This results in +10.0 points, which corresponds to a GPIF
19		reward of \$1,620,469.
20		
21		Turkey Point Unit 3 operated at an adjusted actual EAF of 88.5% compared to
22		its target of 82.1%. This results in +10.0 points, which corresponds to a GPIF
23		reward of \$1,558,845.

1		Turkey Point Unit 4 operated at an adjusted actual EAF of 100.0% compared
2		to its target of 93.6%. This results in +10.0 points, which corresponds to a
3		GPIF reward of \$1,798,492.
4		
5		In total, the nuclear units' EAF performance results in a GPIF reward of
6		\$6,936,062.
7	Q.	Please summarize each nuclear unit's performance as it relates to
8		ANOHR.
9	A.	The St. Lucie Unit 1 adjusted actual ANOHR is 10,450 Btu/kWh compared to
10		its target of 10,441 Btu/kWh. This ANOHR is within the $\pm 75$ Btu/kWh dead
11		band around the projected target; therefore, there is no GPIF reward or
12		penalty.
13		
14		The St. Lucie Unit 2 adjusted actual ANOHR is 10,265 Btu/kWh compared to
15		its target of 10,303 Btu/kWh. This ANOHR is within the $\pm 75$ Btu/kWh dead
16		band around the projected target; therefore, there is no GPIF reward or
17		penalty.
18		
19		The Turkey Point Unit 3 adjusted actual ANOHR is 10,936 Btu/kWh
20		compared to its target of 11,044 Btu/kWh. This ANOHR is better than the
21		$\pm 75$ Btu/kWh dead band around the projected target. This results in +2.84
22		points, which corresponds to a GPIF reward of \$101,793.
23		

1		Turkey Point Unit 4 adjusted actual ANOHR is 10,935 Btu/kWh compared to
2		its target of 10,970 Btu/kWh. This ANOHR is within the $\pm 75$ Btu/kWh dead
3		band around the projected target; therefore, there is no GPIF reward or
4		penalty.
5		
6		In total, the nuclear units' heat rate performance results in a GPIF reward of
7		\$101,793.
8	Q.	What is the total GPIF reward for FPL's nuclear units?
9	A.	\$7,037,855.
10	Q.	Please summarize the performance of FPL's fossil units.
11	A.	Regarding EAF performance, five of the eight fossil generating units
12		performed better than their availability targets as shown on Exhibit CRR-1,
13		page 5, resulting in a combined reward of \$2,492,325. The other three
14		performed worse than their availability targets as shown on Exhibit CRR-1,
15		page 5, resulting in a combined penalty of \$1,018,385. This results in a net
16		GPIF reward of \$1,473,940.
17		
18		Regarding ANOHR, four of the eight fossil units operated with ANOHRs that
19		were within the $\pm 75$ Btu/kWh dead band so there were no incentive rewards
20		or penalties. Another three operated below the dead band so they received a
21		combined reward of \$1,585,321 and one unit operated above the dead band so
22		it received a penalty of \$1,520,045. Thus, the total fossil units' heat rate
23		performance results in a net GPIF reward of \$65,276.
24		

1	Q.	What is the total GPIF reward/penalty for FPL's fossil units?
2	A.	The net GPIF fossil availability performance reward of \$1,473,940 plus the
3		net GPIF heat rate fossil performance reward of \$65,276 results in a total
4		GPIF reward for FPL's fossil units of \$1,539,216.
5	Q.	To recap, what is the total GPIF result for the period January through
6		December 2018?
7	A.	The total GPIF result for the period January through December 2018 is
8		\$17,151,736 of fuel savings to FPL's customers as a result of the availability
9		and efficiency of FPL's GPIF generating units, and a GPIF reward of
10		\$8,577,071.
11	Q.	Does this conclude your testimony?

12 A. Yes.

# **GENERATING PERFORMANCE INCENTIVE FACTOR**

JANUARY THROUGH DECEMBER, 2018

CRR-1 DOCKET NO. 20190001-EI FPL Witness: Charles R. Rote Exhibit No.: Pages 1 - 20 March 15, 2019

# FLORIDA POWER & LIGHT COMPANY

# JANUARY THROUGH DECEMBER, 2018

INDEX OF MANUAL PAGES	TITLES
6.203.001	Index of Manual Pages
6.203.002	GPIF Reward/(Penalty) Table (Actual)
6.203.003	GPIF Calculation of Maximum Allowed Incentive Dollars (Actual)
6.203.004	Derivation of System Actual GPIF Points
6.203.005	Actual Equivalent Availability and Adjustments Summary
6.203.006	EAF Adjustment Documentation
6.203.007	Adjustments to Average Net Operating Heat Rates and Adjustments Summary
6.203.008 - 6.203.019	GPIF Units Points Tables
6.203.020	Planned Outages Schedule (Actual)

Issued by: Florida Power & Light Company

CRR-1, DOCKET NO. 20190001-EI FPL Witness: Charles R. Rote Exhibit No.: \_\_\_\_\_ Page 1 of 20

# GENERATING PERFORMANCE INCENTIVE FACTOR

# REWARD/PENALTY TABLE ( ACTUAL )

# FLORIDA POWER & LIGHT COMPANY JANUARY THROUGH DECEMBER, 2018

GENERATI PERFORMAI INCENTIV POINTS (GPIF)	NCE ′E	FUEL SAVINGS/(LOSS) (\$000)			GENERATING PERFORMANCE INCENTIVE FACTOR (\$000)			
+ 10		45,647			22,824			
+ 9		41,082			20,541			
+ 8		36,518			18,259			
+ 7		31,953			15,976			
+ 6		27,388			13,694			
+ 5		22,824			11,412			
+ 4	< 3.758	18,259 <	^	17,151.736	9,129	<	8,577.071	
+ 3		13,694			6,847			
+ 2		9,129			4,565			
+ 1		4,565			2,282			
0		0			0			
- 1		(4,565)			(2,282)			
- 2		(9,129)			(4,565)			
- 3		(13,694)			(6,847)			
- 4		(18,259)			(9,129)			
- 5		(22,824)			(11,412)			
- 6		(27,388)			(13,694)			
- 7		(31,953)			(15,976)			
- 8		(36,518)			(18,259)			
- 9		(41,082)			(20,541)			
- 10		(45,647)			(22,824)			

CRR-1, DOCKET NO. 20190001-EI FPL Witness: Charles R. Rote Exhibit No.: \_\_\_\_\_ Page 2 of 20

#### **GENERATING PERFORMANCE INCENTIVE FACTOR**

#### CALCULATION OF MAXIMUM ALLOWED INCENTIVE DOLLARS

# ACTUAL

# FLORIDA POWER & LIGHT COMPANY JANUARY THROUGH DECEMBER, 2018

LINE 1	BEGINNING OF PERIOD BALANCE OF COM		\$ 17	7,039,980,508
LINE 2	MONTH OF January	2018	\$ 17	7,231,915,335
LINE 3	MONTH OF February	2018		7,367,636,164
LINE 4	MONTH OF March	2018		3,374,364,290
LINE 5	MONTH OF April	2018		3,555,312,395
LINE 6	MONTH OF May	2018	\$ 18	8,758,413,965
LINE 7	MONTH OF June	2018	\$ 19	9,000,176,165
LINE 8	MONTH OF July	2018	\$ 19	9,253,374,129
LINE 9	MONTH OF August	2018	\$ 20	0,375,380,592
LINE 10	MONTH OF September	2018	\$ 20	0,526,422,175
LINE 11	MONTH OF October	2018	\$ 20	0,692,337,885
LINE 12	MONTH OF November	2018	\$ 20	0,863,944,805
LINE 13	MONTH OF December	2018	\$ 20	0,429,221,803
LINE 14	AVERAGE COMMON EQUITY FOR T (SUMMATION OF LINE1 THROUGH I		\$ 19	9,112,960,016
LINE 15	25 BASIS POINTS			0.0025
LINE 16	REVENUE EXPANSION FACTOR			74.6012%
LINE 17	MAXIMUM ALLOWED INCENTIVE DO (LINE 14 TIMES LINE 15 DIVIDED BY		\$	64,050,403
LINE 18	JURISDICTIONAL SALES		11(	0,053,140,000 KWH
LINE 19	TOTAL SALES		116	6,843,083,000 KWH
LINE 20	JURISDICTIONAL SEPARATION FAC (LINE 18 DIVIDED BY LINE 19)	CTOR		94.19%
LINE 21	MAXIMUM ALLOWED JURISDICTION (LINE 17 TIMES LINE 20)	NAL INCENTIVE DOLLARS	\$	60,329,075
LINE 22	INCENTIVE CAP (50 PERCENT OF P AT 10 GPIF·POINT LEVEL FROM SH		\$	22,823,500
LINE 23	MAXIMUM ALLOWED GPIF REWARI (THE LESSER OF LINE 21 AND LINE	· · · ·	\$	22,823,500

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

Issued by: Florida Power & Light Company

# 6.203.004

# JANUARY THROUGH DECEMBER, 2018

## DERIVATION OF SYSTEM ACTUAL GPIF POINTS

	PERFORMANCE	WEIGHTING	UNIT	WEIGHTED UNIT
PLANT/UNIT	INDICATOR	FACTOR %	POINTS	POINTS
Cape Canaveral 3	EAF	3.01	10.00	.3010
Cape Canaveral 3	ANOHR	5.93	0.00	.0000
Manatee 3	EAF	1.13	-10.00	1130
Manatee 3	ANOHR	6.50	1.15	.0748
Ft. Myers 2	EAF	1.27	10.00	.1270
Ft. Myers 2	ANOHR	5.66	2.93	.1658
Martin 8	EAF	1.44	10.00	.1440
Martin 8	ANOHR	6.01	0.00	.0000
Riviera 5	EAF	2.96	-2.00	0592
Riviera 5	ANOHR	4.54	10.00	.4540
St. Lucie 1	EAF	8.58	10.00	.8580
St. Lucie 1	ANOHR	1.06	0.00	.0000
St. Lucie 2	EAF	7.10	10.00	.7100
St. Lucie 2	ANOHR	0.78	0.00	.0000
Turkey Point 3	EAF	6.83	10.00	.6830
Turkey Point 3	ANOHR	1.57	2.84	.0446
Turkey Point 4	EAF	7.88	10.00	.7880
Turkey Point 4	ANOHR	1.89	0.00	.0000
West County 1	EAF	2.84	10.00	.2840
West County 1	ANOHR	6.66	-10.00	6660
West County 2	EAF	2.74	-10.00	2740
West County 2	ANOHR	6.01	0.00	.0000
West County 3	EAF	2.36	10.00	.2360
West County 3	ANOHR	5.25	0.00	.0000

GPIF System Total:

100

3.7580

Issued by: Florida Power & Light Company

CRR-1, DOCKET NO. 20190001-EI FPL Witness: Charles R. Rote Exhibit No.: \_\_\_\_\_ Page 4 of 20

# Original Sheet No.

# ACTUAL EQUIVALENT AVAILABILITY AND ADJUSTMENTS

#### JANUARY THROUGH DECEMBER, 2018

1	2	3	4	5	6	7	8	9				
	ACTUAL		ACTUAL		ACTUAL		PLANNED OUTAGE	ADJUSTED		POINTS	ORIGINAL PLANNED	AC
					ADJ TO	ACTUAL	TARGET	FROM	OUTAGE			
UNIT	FOF	MOF	POF	EAF	EAF <sup>(1)</sup>	EAF	EAF	TABLES	DATES	D,		
Cape Canaveral 3	0.6	5.9	2.1	91.4	-0.6	90.8	86.4	10.00	05/30/18 - 06/08/18; 06/09/18 - 06/18/18 06/19/18 - 06/28/18	5/15/*		
Manatee 3	0.1	7.2	0.0	92.6	-2.7	89.9	92.9	-10.00	03/03/18 - 03/09/18; 03/10/18 - 03/16/18 03/17/18 - 03/23/18	Ν		
Ft. Myers 2	0.3	2.1	8.9	88.7	0.0	88.7	85.9	10.00	02/15/18 - 02/28/18; 02/15/18 - 02/21/18 02/22/18 - 02/28/18; 10/31/18 - 12/24/18 11/07/18 - 12/31/18	11/13/18-12/15/ 2/14/18-4/7/18; 3/4/18-3/18/1		
Martin 8	0.1	3.7	11.6	84.7	-1.5	83.2	80.5	10.00	01/30/18 - 02/15/18; 02/16/18 - 03/01/18 10/13/18 - 12/10/18; 10/20/18 - 12/17/18 11/15/18 - 12/05/18	11/17/18-12/11/1 10/20/18-12/16 11/17/1		
Riviera 5	1.2	5.3	8.3	85.2	-0.3	84.9	85.4	-2.00	09/15/18 - 10/29/18; 11/01/18 - 12/19/18	11/2/18-12/16/1		
St. Lucie 1	0.5	0.0	8.7	90.8	0.5	91.3	85.0	10.00	03/12/18 - 04/11/18	3/10/1		
St. Lucie 2	2.6	0.0	9.6	87.8	1.1	88.9	85.1	10.00	08/27/18 - 09/27/18	5/3/18-5/3/18		
Turkey Point 3	0.0	0.0	11.4	88.6	-0.1	88.5	82.1	10.00	10/01/18 - 11/12/18	9/29/18		
Turkey Point 4	0.0	0.0	0.3	99.6	0.4	100.0	93.6	10.00	NONE	8/13/1		
West County 1	0.1	3.7	13.4	82.8	0.9	83.7	79.1	10.00	05/09/18 - 06/03/18; 05/19/18 - 05/28/18 11/15/18 - 12/14/18	11/9/18-12/20/18 4/10/18-5/20/18		
West County 2	0.3	12.2	0.0	87.4	-4.7	82.7	89.3	-10.00	02/16/18 - 03/05/18; 02/19/18 - 03/08/18 02/21/18 - 03/10/18; 02/21/18 - 03/05/18	Ν		
West County 3	0.3	6.9	10.0	82.8	-2.2	80.6	80.4	10.00	03/17/18 - 05/08/18; 06/04/18 - 07/26/18 12/01/18 - 12/10/18	4/29/18-6/18/18; 2/19/1		

(1) EQUIVALENT AVAILABILITY ADJUSTMENT DUE TO PLANNED OUTAGE ACTUAL DURATION VERSUS TARGET DURATION SEE 6.203.006 FOR FORMULAS AND CALCULATION DATA

> CRR-1, DOCKET NO. 20190001-EI FPL Witness: Charles R. Rote Exhibit No.: \_ Page 5 of 20

CTUAL UTAGE DATES	ACTUAL FUEL SAVINGS/ (LOSS) (\$000)
5/18-6/7/18	1,373.0
NONE	(517.0)
5/18; 2/22/18-4/12/18 3; 11/18/18-12/31/18 18; 3/5/18-3/19/18	578.0
18; 10/12/18-12/12/18 6/18 & 12/18-19/18 /18-12/11/18	657.0
/18; 9/14/18-11/2/18	(270.2)
/18-4/13/18	3,916.0
8; 8/26/18-10/5/18	3,241.0
18-11/12/18	3,119.0
/18-8/15/18	3,597.0
18; 10/30/18-12/11/18 18; 11/14/18-12/9/18	1,297.0
NONE	(1,252.0)
; 6/18-20/18 & 6/22/18 /18-4/18/18	1,075.0

16,813.800

	ACTUAL TARGETS				ADJUSTED ACTUAL		
PLANT / UNIT	PH	EFOH	EMOH	EPOH	POF%	EPOH	EAF%
Cape Canaveral 3	8760	50.5	520.9	181.8	2.7	240.0	90.8
Manatee 3	8760	12.6	635.0	0.0	2.9	252.0	89.9
Ft. Myers 2	8760	27.4	182.6	776.6	8.9	776.0	88.7
Martin 8	8760	10.0	321.5	1012.6	13.1	1146.0	83.2
Riviera 5	8760	103.1	467.0	728.1	8.6	752.0	84.9
St. Lucie 1	8760	41.9	0.0	766.1	8.2	720.0	91.3
St. Lucie 2	8760	228.4	0.0	836.7	8.5	744.0	88.9
Turkey Point 3	8760	1.6	0.0	1000.8	11.5	1008.0	88.5
Turkey Point 4	8760	3.1	0.0	28.1	0.0	0.0	100.0
West County 1	8760	12.6	321.4	1176.1	12.4	1087.9	83.7
West County 2	8760	29.6	1069.8	0.0	5.4	472.0	82.7
West County 3	8760	25.6	602.6	878.3	12.4	1088.0	80.6

#### EQUIVALENT AVAILABILITY ADJUSTMENTS JANUARY THROUGH DECEMBER, 2018

PH - EPOH<sub>T</sub> (EFOH<sub>A</sub> + EMOH<sub>A</sub>) X ------PH - EPOH<sub>A</sub> ADJ. ACTUAL EAF% = 100% - POF<sub>T</sub> - ------ X 100% PH

Issued by: Florida Power & Light Company

CRR-1, DOCKET NO. 20190001-EI FPL Witness: Charles R. Rote Exhibit No.: \_\_\_\_\_ Page 6 of 20

#### ADJUSTMENTS TO AVERAGE NET OPERATING HEAT RATES & ADJUSTMENTS SUMMARY

#### JANUARY THROUGH DECEMBER, 2018

1		2		3	4	5	6	7	8	9	
				A	CTUAL	TARGET <sup>(2)</sup> ANOHR AT	ADJUST. <sup>(3)</sup> TO	TARGET <sup>(4)</sup>	ADJUST. <sup>(5)</sup> ACTUAL	GPIF <sup>(6)</sup> POINTS	ACTUAL FUEL
UNIT		HEAT RATE <sup>(1)</sup> FORMULA		NOF %	ANOHR BTU/KWH	ACTUAL NOF BTU/KWH	ANOHR BTU/KWH	ANOHR BTU/KWH	ANOHR BTU/KWH	FROM TABLE	SAV./(LOSS) \$000
			0 74 4							0.00	
Cape Canaveral 3	ANOHR= ANOHR=	-1.00 x NOF + -3.08 x NOF +	6,714	68.1	6,595	6,646	-51 -87	6,637	6,586	0.00	0.0
Manatee 3		-0.93 x NOF +	7,152	80.2	6,818	6,905	-	6,939	6,852	1.15	341.2
Ft. Myers 2	ANOHR=		7,293	72.5	7,139	7,226	-87	7,240	7,153	2.93	756.8
Martin 8	ANOHR=	-3.30 x NOF +	7,221	72.8	6,939	6,981	-42	7,006	6,964	0.00	0.0
Riviera 5	ANOHR=	-5.71 x NOF +	7,074	63.5	6,569	6,711	-142	6,601	6,459	10.00	2074.0
St. Lucie 1	ANOHR=	-35.32 x NOF +	13,902	101.1	10,340	10,331	9	10,441	10,450	0.00	0.0
St. Lucie 2	ANOHR=	-35.10 x NOF +	13,774	100.5	10,208	10,246	-38	10,303	10,265	0.00	0.0
Turkey Point 3	ANOHR=	-48.63 x NOF +	15,873	101.6	10,824	10,932	-108	11,044	10,936	2.84	203.9
Turkey Point 4	ANOHR=	-54.37 x NOF +	16,342	101.4	10,794	10,829	-35	10,970	10,935	0.00	0.0
West County 1	ANOHR=	-6.96 x NOF +	7,556	69.4	7,216	7,073	143	6,974	7,117	-10.00	(3038.0)
West County 2	ANOHR=	-4.62 x NOF +	7,284	72.9	6,953	6,947	6	6,885	6,891	0.00	0.0
West County 3	ANOHR=	-5.10 x NOF +	7,361	67.3	6,960	7,018	-58	6,974	6,916	0.00	0.0

1) THESE FORMULAS ARE AS APPROVED BY THE COMMISSION IN THE PROJECTION FILING AND ARE BASED ON MONTHLY ACTUAL DATA

2) CALCULATED FROM ANOHR FORMULA IN COLUMN 2 USING ACTUAL NOF IN COLUMN 3

3) ADJUSTMENT TO ANOHR=ACTUAL ANOHR - TARGET ANOHR AT ACTUAL NOF (COLUMN 6 = COLUMN 4 - COLUMN 5).

4) AT TARGET NOF AS APPROVED BY THE COMMISSION IN PROJECTED DATA.

5) AT TARGET NOF, ADJUSTED ACTUAL ANOHR = TARGET ANOHR + ADJUSTMENTS (COLUMN 8 = COLUMN 7 + COLUMN 6).

6) OBTAINED FROM THE GPIF POINT TABLES USING THE COMMISSION APPROVED TARGETS.

Issued by: Florida Power & Light Company

CRR-1, DOCKET NO. 20190001-EI FPL Witness: Charles R. Rote Exhibit No.: Page 7 of 20

337.936

UNIT: Cape Canaveral 3

EQUIVALENT AVAILABILITY	SAVINGS/(LOSS)	ADJUSTED ACTUAL EQUIVALENT	AVERAGE HEAT RATE	FUEL SAVING/(LOSS)	ADJUSTED ACTUAL AVG.
POINTS	(\$000)	AVAILABILITY	POINTS	(\$000)	HEAT RATES
+10	1,373.0 <- Fuel Sav/(Loss)	89.4 <- Adj. Act. EAF= 90.8	+10	2,708.0	6,530
+9	1,373.0 <b>1,235.7</b>	89.1	+9	2,437.2	6,533
+8	1,098.4	88.8	+8	2,166.4	6,536
+7	961.1	88.5	+7	1,895.6	6,540
+6	823.8	88.2	+6	1,624.8	6,543
+5	686.5	87.9	+5	1,354.0	6,546
+4	549.2	87.6	+4	1,083.2	6,549
+3	411.9	87.3	+3	812.4	6,552
+2	274.6	87.0	+2	541.6	6,556
+1	137.3	86.7	+1	270.8	6,559
				0 <- Fuel Sav/(Loss	6,562 <- Adj. Act. ) HR=6,586
0	0	86.4	0	0	6,637
				0	6,712
-1	(137.3)	86.1	-1	( 270.8 )	6,715
-2	(274.6)	85.8	-2	( 541.6 )	6,718
-3	( 411.9 )	85.5	-3	(812.4)	6,722
-4	( 549.2 )	85.2	-4	( 1,083.2 )	6,725
-5	(686.5)	84.9	-5	( 1,354.0 )	6,728
-6	(823.8)	84.6	-6	( 1,624.8 )	6,731
-7	(961.1)	84.3	-7	( 1,895.6 )	6,734
-8	( 1,098.4 )	84.0	-8	( 2,166.4 )	6,738
-9	( 1,235.7 )	83.7	-9	( 2,437.2 )	6,741
-10	( 1,373.0 )	83.4	-10	( 2,708.0 )	6,744
	WEIGHTING FACT	 OR = 3.01		 WEIGHTING FAC	 CTOR = 5.93

# 6.203.009

# GENERATING PERFORMANCE INCENTIVE POINTS TABLES FLORIDA POWER & LIGHT COMPANY PERIOD OF JANUARY THROUGH DECEMBER, 2018

UNIT: Manatee 3

EQUIVALENT AVAILABILITY		ISTED ACTUAL QUIVALENT	AVERAGE HEAT RATE	FUEL SAVING/(LOS		DJUSTI TUAL A	
POINTS	(\$000) AV	AILABILITY	POINTS	(\$000)	HE	AT RA	ES
+10	517.0	94.9	+10	2,967.0		6,760	
+9	465.3	94.7	+9	2,670.3		6,770	
+8	413.6	94.5	+8	2,373.6		6,781	
+7	361.9	94.3	+7	2,076.9		6,791	
+6	310.2	94.1	+6	1,780.2		6,802	
+5	258.5	93.9	+5	1,483.5		6,812	
+4	206.8	93.7	+4	1,186.8		6,822	
+3	155.1	93.5	+3	890.1		6,833	
+2	103.4	93.3	+2	593.4	<- Fuel Sav/(Loss) 341.2	6,843	<- Adj. Act. HR=6,852
+1	51.7	93.1	+1	296.7		6,854	
				0		6,864	
0	0	92.9	0	0		6,939	
				0		7,014	
-1	(51.7)	92.7	-1	(296.7)		7,024	
-2	(103.4)	92.5	-2	( 593.4 )		7,035	
-3	(155.1)	92.3	-3	(890.1)		7,045	
-4	(206.8)	92.1	-4	( 1,186.8 )		7,056	
-5	(258.5)	91.9	-5	( 1,483.5 )		7,066	
-6	( 310.2 )	91.7	-6	(1,780.2)		7,076	
-7	(361.9)	91.5	-7	( 2,076.9 )		7,087	
-8	(413.6)	91.3	-8	( 2,373.6 )		7,097	
-9	(465.3)	91.1	-9	( 2,670.3 )		7,108	
-10	( 517.0 ) <- Fuel Sav/(Loss) (517.0)	90.9 <- Adj. Act. EAF= 89.9	-10	( 2,967.0 )		7,118	
	WEIGHTING FACTOR =	: 1.13		WEIGHT	ING FACTOR =	6.50	)

UNIT: Ft. Myers 2

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVING/(LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATES
+10	578.0 <- Fuel Sav/(Loss)	<b>88.4</b> <- Adj. Act. EAF= 88.7	+10	2,583.0	7,124
+9	578.0 520.2	88.2	+9	2,324.7	7,128
+8	462.4	87.9	+8	2,066.4	7,132
+7	404.6	87.7	+7	1,808.1	7,136
+6	346.8	87.4	+6	1,549.8	7,140
+5	289.0	87.2	+5	1,291.5	7,145
+4	231.2	86.9	+4	1,033.2	7,149
+3	173.4	86.7	+3	774.9 <- Fuel Sav/(Loss)	<b>7,153</b> <- Adj. Act. HR=7,153
+2	115.6	86.4	+2	<sup>756.8</sup> 516.6	7,157
+1	57.8	86.2	+1	258.3 0	7,161 7,165
0	0	85.9	0	0	7,240
				0	7,315
-1	(57.8)	85.7	-1	( 258.3 )	7,319
-2	( 115.6 )	85.4	-2	(516.6)	7,323
-3	( 173.4 )	85.2	-3	( 774.9 )	7,327
-4	( 231.2 )	84.9	-4	( 1,033.2 )	7,331
-5	(289.0)	84.7	-5	( 1,291.5 )	7,336
-6	(346.8)	84.4	-6	( 1,549.8 )	7,340
-7	(404.6)	84.2	-7	(1,808.1)	7,344
-8	(462.4)	83.9	-8	( 2,066.4 )	7,348
-9	( 520.2 )	83.7	-9	( 2,324.7 )	7,352
-10	( 578.0 )	83.4	-10	( 2,583.0 )	7,356
	WEIGHTING FAC	 CTOR = 1.27		WEIGHTING FAC	 TOR = 5.66

UNIT: Martin 8

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVING/(LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATES
+10	657.0 <- Fuel Sav/(Loss) 657.0	<b>83.0</b> <- Adj. Act. EAF= 83.2	+10	2,743.0	6,849
+9	591.3	82.8	+9	2,468.7	6,857
+8	525.6	82.5	+8	2,194.4	6,865
+7	459.9	82.3	+7	1,920.1	6,874
+6	394.2	82.0	+6	1,645.8	6,882
+5	328.5	81.8	+5	1,371.5	6,890
+4	262.8	81.5	+4	1,097.2	6,898
+3	197.1	81.3	+3	822.9	6,906
+2	131.4	81.0	+2	548.6	6,915
+1	65.7	80.8	+1	274.3	6,923
				0 <- Fuel Sav/(Loss)	<b>6,931</b> <- Adj. Act. HR=6,964
0	0	80.5	0	0	7,006
				0	7,081
-1	(65.7)	80.3	-1	(274.3)	7,089
-2	(131.4)	80.0	-2	( 548.6 )	7,097
-3	(197.1)	79.8	-3	(822.9)	7,106
-4	(262.8)	79.5	-4	(1,097.2)	7,114
-5	(328.5)	79.3	-5	( 1,371.5 )	7,122
-6	(394.2)	79.0	-6	(1,645.8)	7,130
-7	(459.9)	78.8	-7	(1,920.1)	7,138
-8	(525.6)	78.5	-8	( 2,194.4 )	7,147
-9	( 591.3 )	78.3	-9	( 2,468.7 )	7,155
-10	(657.0)	78.0	-10	( 2,743.0 )	7,163
	WEIGHTING FACT	 OR = 1.44		WEIGHTING FACTO	PR = 6.01

UNIT: Riviera 5

EQUIVALENT AVAILABILITY POINTS	FUEL A SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVING/(LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATES
+10	1,351.0	87.9	+10	2,074.0 <- Fi Sav// 2,074	(Loss) HR=6,459
+9	1,215.9	87.7	+9	1,866.6	6,523
+8	1,080.8	87.4	+8	1,659.2	6,524
+7	945.7	87.2	+7	1,451.8	6,524
+6	810.6	86.9	+6	1,244.4	6,524
+5	675.5	86.7	+5	1,037.0	6,525
+4	540.4	86.4	+4	829.6	6,525
+3	405.3	86.2	+3	622.2	6,525
+2	270.2	85.9	+2	414.8	6,525
+1	135.1	85.7	+1	207.4	6,526
				0	6,526
0	0	85.4	0	0	6,601
				0	6,676
-1	(135.1)	85.2	-1	(207.4)	6,676
-2	( 270.2 ) <- Fuel Sav/(Loss) (270.2)	<b>84.9</b> <- Adj. Act. EAF= 84.9	-2	( 414.8 )	6,677
-3	( 405.3 )	84.7	-3	(622.2)	6,677
-4	(540.4)	84.4	-4	(829.6)	6,677
-5	(675.5)	84.2	-5	( 1,037.0 )	6,678
-6	( 810.6 )	83.9	-6	( 1,244.4 )	6,678
-7	(945.7)	83.7	-7	( 1,451.8 )	6,678
-8	( 1,080.8 )	83.4	-8	( 1,659.2 )	6,678
-9	( 1,215.9 )	83.2	-9	( 1,866.6 )	6,679
-10	( 1,351.0 )	82.9	-10	( 2,074.0 )	6,679
	WEIGHTING FACTO	OR = 2.96		WEIGHTIN	G FACTOR = 4.54

UNIT: St. Lucie 1

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVING/(LOS (\$000)	ADJUSTED S) ACTUAL AVG. HEAT RATES
+10	<b>3,916.0</b> <- Fuel Sav/(Loss) 3,916.0	<b>88.0</b> <- Adj. Act. EAF= 91.3	+10	481.0	10,337
+9	3,524.4	87.7	+9	432.9	10,340
+8	3,132.8	87.4	+8	384.8	10,343
+7	2,741.2	87.1	+7	336.7	10,346
+6	2,349.6	86.8	+6	288.6	10,349
+5	1,958.0	86.5	+5	240.5	10,352
+4	1,566.4	86.2	+4	192.4	10,354
+3	1,174.8	85.9	+3	144.3	10,357
+2	783.2	85.6	+2	96.2	10,360
+1	391.6	85.3	+1	48.1	10,363
				0	10,366
0	0	85.0	0		<- Fuel <b>10,441</b> <- Adj. Act. Sav/(Loss) HR=10.450
				0	10,516
-1	( 391.6 )	84.7	-1	(48.1)	10,519
-2	( 783.2 )	84.4	-2	( 96.2 )	10,522
-3	( 1,174.8 )	84.1	-3	(144.3)	10,525
-4	( 1,566.4 )	83.8	-4	(192.4)	10,528
-5	( 1,958.0 )	83.5	-5	(240.5)	10,531
-6	( 2,349.6 )	83.2	-6	(288.6)	10,533
-7	( 2,741.2 )	82.9	-7	(336.7)	10,536
-8	( 3,132.8 )	82.6	-8	( 384.8 )	10,539
-9	( 3,524.4 )	82.3	-9	( 432.9 )	10,542
-10	( 3,916.0 )	82.0	-10	( 481.0 )	10,545

WEIGHTING FACTOR = 8.58

WEIGHTING FACTOR = 1.06

# UNIT: St. Lucie 2

EQUIVALENT AVAILABILITY POINTS	FUEL / SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVING/(LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATES
+10	<b>3,241.0</b> <- Fuel Sav/(Loss) 3,241.0	88.1 <- Adj. Act. EAF= 88.9	+10	357.0	10,221
+9	2,916.9	87.8	+9	321.3	10,222
+8	2,592.8	87.5	+8	285.6	10,222
+7	2,268.7	87.2	+7	249.9	10,223
+6	1,944.6	86.9	+6	214.2	10,224
+5	1,620.5	86.6	+5	178.5	10,225
+4	1,296.4	86.3	+4	142.8	10,225
+3	972.3	86.0	+3	107.1	10,226
+2	648.2	85.7	+2	71.4	10,227
+1	324.1	85.4	+1	35.7	10,227
				0 <- Fuel Sav//Loss	10,228 <- Adj. Act. B) HR=10.265
0	0	85.1	0	0	10,303
				0	10,378
-1	(324.1)	84.8	-1	(35.7)	10,379
-2	(648.2)	84.5	-2	(71.4)	10,379
-3	( 972.3 )	84.2	-3	( 107.1 )	10,380
-4	( 1,296.4 )	83.9	-4	( 142.8 )	10,381
-5	( 1,620.5 )	83.6	-5	( 178.5 )	10,382
-6	( 1,944.6 )	83.3	-6	( 214.2 )	10,382
-7	( 2,268.7 )	83.0	-7	( 249.9 )	10,383
-8	( 2,592.8 )	82.7	-8	(285.6)	10,384
-9	( 2,916.9 )	82.4	-9	( 321.3 )	10,384
-10	( 3,241.0 )	82.1	-10	(357.0)	10,385
	WEIGHTING FACT	OR = 7.10		WEIGHTING FA	ACTOR = 0.78

# UNIT: Turkey Point 3

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVING/(LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATES
+10	3,119.0 <- Fuel Sav/(Loss)	<b>85.1</b> <- Adj. Act. EAF= 88.5	+10	718.0	10,853
+9	3,119.0 <b>2,807.1</b>	84.8	+9	646.2	10,865
+8	2,495.2	84.5	+8	574.4	10,876
+7	2,183.3	84.2	+7	502.6	10,888
+6	1,871.4	83.9	+6	430.8	10,899
+5	1,559.5	83.6	+5	359.0	10,911
+4	1,247.6	83.3	+4	287.2	10,923
+3	935.7	83.0	+3	215.4 <- Fuel Sav/(Loss) 203.9	<b>10,934</b> <- Adj. Act. HR=10,936
+2	623.8	82.7	+2	143.6	10,946
+1	311.9	82.4	+1	71.8	10,957
				0	10,969
0	0	82.1	0	0	11,044
				0	11,119
-1	( 311.9 )	81.8	-1	(71.8)	11,131
-2	(623.8)	81.5	-2	(143.6)	11,142
-3	(935.7)	81.2	-3	(215.4)	11,154
-4	( 1,247.6 )	80.9	-4	(287.2)	11,165
-5	( 1,559.5 )	80.6	-5	(359.0)	11,177
-6	( 1,871.4 )	80.3	-6	( 430.8 )	11,189
-7	( 2,183.3 )	80.0	-7	( 502.6 )	11,200
-8	( 2,495.2 )	79.7	-8	( 574.4 )	11,212
-9	( 2,807.1 )	79.4	-9	(646.2)	11,223
-10	( 3,119.0 )	79.1	-10	( 718.0 )	11,235
	WEIGHTING FACTOR =	 - 6.83		WEIGHTING FACTOR =	1.57

UNIT: Turkey Point 4

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVING/(LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATES
+10	3,597.0 <- Fuel Sav/(Loss)	<b>96.6</b> <- Adj. Act. EAF= 100.0	+10	863.0	10,688
+9	3,597.0 <b>3,237.3</b>	96.3	+9	776.7	10,709
+8	2,877.6	96.0	+8	690.4	10,729
+7	2,517.9	95.7	+7	604.1	10,750
+6 +5	2,158.2 1,798.5	95.4 95.1	+6 +5	517.8 431.5	10,771 10,792
+4	1,438.8	94.8	+4	345.2	10,812
+3	1,079.1	94.5	+3	258.9	10,833
+2	719.4	94.2	+2	172.6	10,854
+1	359.7	93.9	+1	86.3	10,874
				0 <- Fuel Sav/(Loss)	<b>10,895</b> <- Adj. Act. HR=10,935
0	0	93.6	0	0	10,970
				0	11,045
-1	(359.7)	93.3	-1	(86.3)	11,066
-2	(719.4)	93.0	-2	(172.6)	11,086
-3	( 1,079.1 )	92.7	-3	(258.9)	11,107
-4	( 1,438.8 )	92.4	-4	(345.2)	11,128
-5	( 1,798.5 )	92.1	-5	( 431.5 )	11,149
-6	( 2,158.2 )	91.8	-6	(517.8)	11,169
-7	( 2,517.9 )	91.5	-7	(604.1)	11,190
-8	( 2,877.6 )	91.2	-8	(690.4)	11,211
-9	( 3,237.3 )	90.9	-9	(776.7)	11,231
-10	( 3,597.0 )	90.6	-10	(863.0)	11,252
	WEIGHTING FAC	 CTOR = 7.88		WEIGHTING FACT	 FOR = 1.89

UNIT: West County 1

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVING/(LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATES
+10	1,297.0 <- Fuel Sav/(Loss)	82.1 <- Adj. Act. EAF= 83.7	+10	3,038.0	6,844
+9	1.297.0 1,167.3	81.8	+9	2,734.2	6,850
+8	1,037.6	81.5	+8	2,430.4	6,855
+7	907.9	81.2	+7	2,126.6	6,861
+6	778.2	80.9	+6	1,822.8	6,866
+5	648.5	80.6	+5	1,519.0	6,872
+4	518.8	80.3	+4	1,215.2	6,877
+3	389.1	80.0	+3	911.4	6,883
+2	259.4	79.7	+2	607.6	6,888
+1	129.7	79.4	+1	303.8	6,894
				0	6,899
0	0	79.1	0	0	6,974
				0	7,049
-1	(129.7)	78.8	-1	( 303.8 )	7,055
-2 -3	(259.4) (389.1)	78.5 78.2	-2 -3	(607.6) (911.4)	7,060 7,066
	(518.8)				
-4	ι, γ	77.9	-4	(1,215.2)	7,071
-5	(648.5)	77.6	-5	(1,519.0)	7,077
-6	(778.2)	77.3	-6	(1,822.8)	7,082
-7	(907.9)	77.0	-7	( 2,126.6 )	7,088
-8	(1,037.6)	76.7	-8	(2,430.4)	7,093
-9	( 1,167.3 )	76.4	-9	( 2,734.2 )	7,099
-10	( 1,297.0 )	76.1	-10	( 3,038.0 ) <- Fuel Sav/(Loss) (3,038.0)	<b>7,104</b> <- Adj. Act. HR=7,117
	WEIGHTING FAC	 ΓOR = 2.84		 WEIGHTING FAC	 TOR = 6.66

UNIT: West County 2

EQUIVALENT AVAILABILITY POINTS	FUEL AI SAVINGS/(LOSS) (\$000)	DJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVING/(LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATES
+10	1,252.0	91.8	+10	2,745.0	6,778
+9	1,126.8	91.6	+9	2,470.5	6,781
+8	1,001.6	91.3	+8	2,196.0	6,784
+7	876.4	91.1	+7	1,921.5	6,788
+6	751.2	90.8	+6	1,647.0	6,791
+5	626.0	90.6	+5	1,372.5	6,794
+4	500.8	90.3	+4	1,098.0	6,797
+3	375.6	90.1	+3	823.5	6,800
+2	250.4	89.8	+2	549.0	6,804
+1	125.2	89.6	+1	274.5	6,807
				0	6,810
0	0	89.3	0	0 <- Fu Sav/	uel 6, <b>885</b> <- Adj. Act. (Loss) HR=6,891
				0	6,960
-1	( 125.2 )	89.1	-1	(274.5)	6,963
-2	(250.4)	88.8	-2	(549.0)	6,966
-3	(375.6)	88.6	-3	(823.5)	6,970
-4	( 500.8 )	88.3	-4	( 1,098.0 )	6,973
-5	(626.0)	88.1	-5	( 1,372.5 )	6,976
-6	( 751.2 )	87.8	-6	( 1,647.0 )	6,979
-7	(876.4)	87.6	-7	( 1,921.5 )	6,982
-8	( 1,001.6 )	87.3	-8	( 2,196.0 )	6,986
-9	( 1,126.8 )	87.1	-9	( 2,470.5 )	6,989
-10	( 1,252.0 ) <- Fuel Sav/(Loss) (1,252.0)	86.8 <- Adj. Act. EAF= 82.7	-10	( 2,745.0 )	6,992
	WEIGHTING FACTO	- R = 2.74		WEIGHTIN	G FACTOR = 6.01

Issued by: Florida Power & Light Company

UNIT: West County 3

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVING/(LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATES
+10	1,075.0 <- Fuel Sav/(Loss) 1,075.0	82.9	+10	2,397.0	6,870
+9	967.5	82.7	+9	2,157.3	6,873
+8	860.0	82.4	+8	1,917.6	6,876
+7	752.5	82.2	+7	1,677.9	6,879
+6	645.0	81.9	+6	1,438.2	6,882
+5	537.5	81.7	+5	1,198.5	6,885
+4	430.0	81.4	+4	958.8	6,887
+3	322.5	81.2	+3	719.1	6,890
+2	215.0	80.9	+2	479.4	6,893
+1	107.5	80.7	+1	239.7	6,896
				0 <- Fuel Sav/(Loss)	<b>6,899</b> <- Adj. Act. HR=6,916
0	0 <- Fuel Sav/(Loss) 1,075.0	80.4 <- Adj. Act. EAF= 80.6	0	0	6,974
				0	7,049
-1	( 107.5 )	80.2	-1	(239.7)	7,052
-2	( 215.0 )	79.9	-2	( 479.4 )	7,055
-3	( 322.5 )	79.7	-3	(719.1)	7,058
-4	(430.0)	79.4	-4	(958.8)	7,061
-5	(537.5)	79.2	-5	(1,198.5)	7,064
-6	(645.0)	78.9	-6	(1,438.2)	7,066
-7	(752.5)	78.7	-7	(1,677.9)	7,069
-8	(860.0)	78.4	-8	(1,917.6)	7,072
-9	(967.5)	78.2	-9	( 2,157.3 )	7,075
-10	( 1,075.0 )	77.9	-10	( 2,397.0 )	7,078
	WEIGHTING FACT	 OR = 2.36		WEIGHTING FACT	- OR = 5.25

# ACTUAL PLANNED OUTAGES

# FLORIDA POWER & LIGHT COMPANY

# JANUARY THROUGH DECEMBER, 2018

PLANT/UNIT	ACTUAL PLANNED OUTAGE DATE	REASON FOR OUTAGE		
Cape Canaveral 3	5/15/18-6/7/18	CT-31 reliability outage		
Manatee 3	NONE	N/A		
Ft. Myers 2	11/13/18-12/15/18; 2/22/18-4/12/18 2/14/18-4/7/18; 11/18/18-12/31/18 3/4/18-3/18/18; 3/5/18-3/19/18	CT-2A 3SAR upgrade; CT-2B 3SAR upgrade CT-2D 3SAR upgrade; CT-2E 3SAR upgrade ST1 generator minor; ST2 generator minor		
Martin 8	11/17/18-12/11/18; 10/12/18-12/12/18 10/20/18-12/16/18 & 12/18-19/18 11/17/18-12/11/18	CT-8A & CT-8B EHD upgrades; CT-8C 3SAR and EHD upgrades CT-8D 3SAR and EHD upgrades 8ST steam valve planned outage		
Riviera 5	11/2/18-12/16/18; 9/14/18-11/2/18	CT-52 Major overhaul; CT-53 upgrade and Major overhaul		
St. Lucie 1	3/10/18-4/13/18	Main Steam Safety Valve (MSSV) testing & Refueling outage		
St. Lucie 2	5/3/18-5/3/18; 8/26/18-10/5/18	Turbine valve; refueling outage		
Turkey Point 3	9/29/18-11/12/18	Refueling		
Turkey Point 4	8/13/18-8/15/18	Downpower to repair 4B Steam Generator Fuel Pump		
West County 1	11/9/18-12/20/18; 10/30/18-12/11/18 4/10/18-5/20/18; 11/14/18-12/9/18	CT-1A Hot Gas Path (HGP) outage and tuning; CT-1B HGP/turbine inspectic CT-1C Hot Gas Path (HGP) outage;CT-1C reliability and block outage		
West County 2	NONE	N/A		
West County 3	4/29/18-6/18/18; 6/18-20/18 & 6/22/18 2/19/18-4/18/18	CT-3A Major overhaul; CT-3A testing CT-3C Major overhaul and Kai upgrade		

Issued by: Florida Power & Light Company

CRR-1, DOCKET NO. 20190001-EI FPL Witness: Charles R. Rote Exhibit No.: \_\_\_\_\_ Page 20 of 20

No. 6.203.020

-----

tion