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March 7, 2014

-VIA ELECTRONIC FILING -

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

Re: Docket No. 140001-EI

Dear Ms. Stauffer:

I enclose for electronic filing in the above docket; Florida Power & Light Company's ("FPL") Petition for Approval of GPIF Results for the Period Ending December 2013 and the prefiled testimony and exhibits of FPL witness J. Carine Bullock.

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

Fuel and Purchase Power Cost Recovery Clause with Generating Performance Incentive

Factor

Docket No: 140001-EI

Filed: March 7, 2014

PETITION FOR APPROVAL OF GPIF RESULTS FOR THE PERIOD JANUARY 2013 THROUGH DECEMBER 2013

Florida Power & Light Company ("FPL") hereby Petitions this Commission for approval

of a Generating Performance Incentive Factor ("GPIF") reward of \$11,814,923 for the period

January 2013 through December 2013. In support of this Petition, FPL states as follows:

By Order No. PSC-12-0664A-FOF-EI dated January 28, 2013, the Commission approved

GPIF Targets for FPL for the period January 2013 through December 2013. The application of

the GPIF formula to FPL's performance during that period produces a reward of \$11,814,923.

The calculation of FPL's GPIF reward is discussed and supported in the prepared testimony and

exhibits of FPL witness J. Carine Bullock, which are being filed with and incorporated in this

Petition.

Additionally, witness Bullock explains adjustments that FPL proposes to the Heat Rate,

Net Output Factor and Forced Outage Factor of Turkey Point Unit 4 to address the impact on its

operations resulting from the Extended Power Uprate ("EPU"). The effect of the proposed

adjustments is to reduce the 2013 GPIF reward. This reduction is reflected in the reward of

\$11,814,923 for which FPL seeks approval.

WHEREFORE, Florida Power & Light Company respectfully requests the Commission to approve \$11,814,923 as FPL's GPIF reward for the period January 2013 through December 2013 and include this amount in the calculation of the Fuel Cost Recovery Factor for the period January 2015 through December 2015.

Respectfully submitted,

R. Wade Litchfield, Esq.
Vice President and General Counsel
John T. Butler, Esq.
Assistant General Counsel – Regulatory
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BY: s/John T. Butler

John T. Butler

Fla. Bar No. 283479

CERTIFICATE OF SERVICE Docket No. 140001-EI

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished by electronic service on this 7th day of March, 2014 to the following:

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

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 140001-EI FLORIDA POWER & LIGHT COMPANY

MARCH 7, 2014

GENERATING PERFORMANCE INCENTIVE FACTOR PERFORMANCE RESULTS FOR

JANUARY 2013 THROUGH DECEMBER 2013

TESTIMONY & EXHIBITS OF:

J. CARINE BULLOCK

1		BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION
2		FLORIDA POWER & LIGHT COMPANY
3		TESTIMONY OF J. CARINE BULLOCK
4		DOCKET NO. 140001-EI
5		MARCH 7, 2014
6		
7	Q.	Please state your name and business address.
8	A.	My name is J. Carine Bullock, and my business address is 700 Universe
9		Boulevard, 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		Vice President of Production Assurance and Business Services in the Power
13		Generation Division of FPL, where I am responsible for providing production
14		process standardization and commercial support for FPL's fossil generating
15		assets.
16	Q.	Have you previously testified in predecessors to this docket?
17	A.	Yes, I have.
18	Q.	What is the purpose of your testimony?
19	A.	The purpose of my testimony is to report actual 2013 performance for
20		Equivalent Availability Factor ("EAF") and Average Net Operating Heat Rate
21		("ANOHR") for the nine generating units used to determine the Generating
22		Performance Incentive Factor ("GPIF"). In addition, I will explain
23		adjustments that FPL proposes to the heat rate, net output factor ("NOF") and

Forced Outage Factor ("FOF") of Turkey Point Unit 4 ("PTN4") to address
the impact on the operation resulting from the Extended Power Uprate
("EPU"). I have compared the performance of each unit to the targets
approved in Commission Order No. PSC-12-0664A-FOF-EI issued January
28, 2013, for the period January through December 2013, and performed the
reward/penalty calculations prescribed by the GPIF Manual. My testimony
presents the result of these calculations: \$23,628,477 of fuel savings to FPL's
customers as a result of the availability and efficiency of FPL's GPIF
generating units, and a GPIF reward of \$11,814,923 that reflects FPL's
proposed adjustment to PTN4 heat rate, NOF and FOF.

- 11 Q. Have you prepared, or caused to have prepared under your direction, 12 supervision, or control any exhibits in this proceeding?
- 13 A. Yes. Exhibit JCB-1 shows the reward/penalty calculations. Page 1 of Exhibit JCB-1 is an index to the contents of the exhibit.
- Q. Please explain how the total GPIF reward/penalty amount was calculated
 in general terms.
- A. The steps involved in making this calculation are provided in Exhibit JCB-1.

 Page 2 provides the GPIF Reward/Penalty Table (Actual), which shows an overall GPIF performance point value of +3.20, \$23,628,477 in fuel savings and an adjusted GPIF reward of \$11,814,923. Page 3 provides the new calculation of the maximum allowed incentive dollars as recently 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 performance indicators (EAF and ANOHR), the weighting factors, and the associated GPIF points.

Page 5 is the actual EAF and adjustments summary. This page, in columns 1 through 5, lists each of the nine GPIF units, the actual outage factors and the actual EAF for each unit and the proposed adjustment to actual FOF for PTN4 that is explained later in my testimony. Column 6 is the adjustment for planned outage variation. Column 7 is the adjusted actual EAF, which is calculated on page 6. Column 8 is the target EAF. Column 9 contains the Generating Performance Incentive Points for availability as determined by interpolating from the tables shown on pages 8 through 16. These tables are based on the targets and target ranges submitted to, and approved by, the Commission.

Continuing with Exhibit JCB-1, Page 7 shows the adjustments to ANOHR. For each GPIF unit it shows, in columns 2 through 4, the target heat rate formula, the actual NOF, and the ANOHR for all units including the proposed modification to actual NOF and ANOHR for PTN4 that is explained later in my testimony. 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 columns 5 through 8. Column 9 contains the Generating Performance Incentive Points as determined by interpolating from the tables

1		shown on pages 8 through 16. These tables are based on the targets and target
2		ranges submitted to, and approved by, the Commission.
3	Q.	Please explain the primary reason why FPL will receive a reward under
4		the GPIF for the January through December 2013 period.
5	A.	The primary reason that FPL will receive a reward for the period was that
6		adjusted actual EAFs for St. Lucie Unit 2, Turkey Point Unit 4, and four of the
7		fossil units were each better than target.
8	Q.	Please summarize each nuclear unit's performance as it relates to the
9		EAF of the units.
10	A.	St. Lucie Unit 1 operated at an adjusted actual EAF of 81.0%, compared to its
11		target of 81.3%. This results in a -1.0 point penalty, which corresponds to a
12		GPIF penalty of \$398,156.
13		
14		St. Lucie Unit 2 operated at an adjusted actual EAF of 97.7%, compared to its
15		target of 90.2%. This results in a +10.0 point reward, which corresponds to a
16		GPIF reward of \$4,728,335.
17		
18		Turkey Point Unit 3 operated at an adjusted actual EAF of 78.9% compared to
19		its target of 83.2%. This results in a -10.0 point penalty, which corresponds to
20		a GPIF penalty of \$3,497,267.
21		
22		By utilizing the FOF adjustment that is explained later in my testimony,
23		Turkey Point Unit 4 operated at an adjusted actual EAF of 76.5% compared to

1		its target of 73.6%. This results in a +9.67 point reward, which corresponds to
2		a GPIF reward of \$2,995,598.
3		
4		In total, the combined nuclear units' EAF performance results in a net GPIF
5		reward of \$3,828,510.
6	Q.	Please summarize each nuclear unit's performance as it relates to the
7		ANOHR of the units.
8	A.	The St. Lucie Unit 1 adjusted actual ANOHR is 10,357 Btu/kWh compared to
9		its target of 10,810 Btu/kWh. This results in a +10.0 point reward, which
10		corresponds to a GPIF reward of \$939,013.
11		
12		The St. Lucie Unit 2 adjusted actual ANOHR is 10,415 Btu/kWh compared to
13		its target of 10,899 Btu/kWh. This results in a +10.0 point reward, which
14		corresponds to a GPIF reward of \$950,103.
15		
16		The Turkey Point Unit 3 adjusted actual ANOHR is 10,899 Btu/kWh
17		compared to its target of 11,382 Btu/kWh. This results in a +10.0 point
18		reward, which corresponds to a GPIF reward of \$1,216,280.
19		
20		By utilizing the three-year average for ANOHR and NOF that is explained
21		later in my testimony, Turkey Point Unit 4 adjusted actual ANOHR results in
22		11,661 Btu/kWh compared to its target of 11,660 Btu/kWh. This ANOHR is

1		within the ±75 Btu/kWh dead band around the projected target; therefore,
2		there is no GPIF reward or penalty.
3		
4		In total, the combined nuclear units' heat rate performance results in a GPIF
5		reward of \$3,105,396 when FPL's proposed modification to reflect the three-
6		year average for ANOHR and NOF for PTN4 is used.
7	Q.	What is the total GPIF reward for FPL's nuclear units?
8	A.	\$6,933,906.
9	Q.	Please summarize the performance of FPL's fossil units.
10	A.	Regarding EAF performance, four of the five fossil generating units
11		performed better than their availability targets resulting in a reward of
12		\$6,338,704 while the remaining unit performed worse than its availability
13		target resulting in a penalty of \$52,126. Thus, the combined fossil units'
14		availability performance results in a net GPIF reward of \$6,286,578.
15		
16		Regarding ANOHR, one out of the five fossil units (Martin 8) operated with
17		an ANOHR that was below the ± 75 Btu/kWh dead band, resulting in a
18		reward. However, the low actual ANOHR is due in part to the energy input
19		from Martin Solar. In contrast, the ANOHR target is based on three years of
20		Martin 8 operations before the solar energy input was as substantial as it was
21		in 2013 and is today. Accordingly, FPL has adjusted the Martin 8 ANOHR to
22		exclude the effect of Martin Solar energy input, so that it is more directly

comparable to the operations during the target-setting period. With this

adjustment, the Martin 8 reward is \$507,584 reflecting a reward reduction of more than \$1.8 million. Once there have been three years of Martin 8 operations with substantial solar input, this type of adjustment will no longer be needed. Out of the remaining four fossil units, two operated with ANOHRs that were within the ±75 Btu/kWh dead band and so received no incentive reward or penalty while the other two operated above the dead band so they received penalties totaling \$1,913,146. Thus, the combined fossil units' heat rate performance results in a net GPIF penalty of \$1,405,562.

9 Q. What is the total GPIF reward/penalty for FPL's fossil units?

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- 10 A. The net GPIF availability performance reward of \$6,286,578 plus the net
 11 GPIF heat rate performance penalty of \$1,405,562 results in a total GPIF
 12 reward for FPL's fossil units of \$4,881,016.
- Q. To recap, what is the total GPIF result for the period January through
 December 2013?
- 15 A. The total GPIF result for the period January through December 2013 is \$23,628,477 of fuel savings to FPL's customers as a result of the availability and efficiency of FPL's GPIF generating units, and a GPIF reward of \$11,814,923.
- Q. Is FPL proposing an adjustment to the reward/penalty calculations for
 PTN4 as a result of its 2013 EPU activities?
- 21 A. Yes. FPL believes that this adjustment is reasonable and appropriate in order 22 to address a statistical anomaly that I will discuss below. The effect of the 23 adjustment is to lower the 2013 GPIF heat rate reward for PTN4. This

adjustment is consistent with the adjustment made and approved by the Commission in 2013 for FPL's other three nuclear units as a result of their respective EPU activities in 2012.

4 Q. Please explain the reason for FPL's proposed adjustment.

In order to explain the adjustment, it will be useful first to briefly describe how achieved heat rates are compared to target heat rates for the purpose of determining GPIF rewards or penalties.

A.

Because the achievable heat rate for a generating unit is dependent in part on the NOF at which the unit is operating (i.e., generally, operation at full load is more efficient than operation at partial load), the GPIF methodology provides for adjustments to the ANOHR of the GPIF units once the actual heat rate and net output factor are known at the end of the projection period. (Page 4.214, Paragraph 2.3.7 of the GPIF manual). This adjustment is made based on a curve that correlates expected ANOHR with NOF based on regression analysis. While the details of the calculation are complex, the effect of the adjustment is to express the actual ANOHR and the target ANOHR at the same NOF, so that the reward/penalty determination will properly reflect the utility's success in operating the units efficiently rather than simply the differences in efficiency due to the actual NOF being different than what was projected at the time the targets were set.

Normally, regression analysis is an appropriate and effective basis for developing the correlation curves between ANOHR and NOF, because the actual NOF falls within or at least very close to the range of NOF values from which the regression equations are determined. However, due to the number and duration of periods when PTN4 was operated at partial load for testing purposes as a result of the EPU, the 2013 actual NOF was considerably lower than normal for this unit. This NOF falls well outside the range of the NOFs from which the regression equation was calculated and consequently does not provide a statistically valid basis for adjusting the actual ANOHR as prescribed by the GPIF methodology.

- 11 Q. How does FPL propose to perform the GPIF ANOHR reward/penalty
 12 calculations for PTN4 in the absence of statistically valid correlation
 13 curves?
- A. Consistent with last year's treatment for St. Lucie Units 1&2 and Turkey

 Point Unit 3, FPL calculated the three-year average (2010-2012) for ANOHR

 and NOF for PTN4 and used those values as a proxy to represent its 2013

 performance. A three-year time frame was chosen since it is consistent with

 the time frame used in developing GPIF heat rate targets. FPL believes this is

 a reasonable approach in the absence of a reliable basis for performing the

 calculation using actual 2013 performance.
- Q. What is the impact on the total reward amount of using the three-year actual ANOHR and NOF performance for PTN4?
- A. FPL's proposed adjustment reduces the 2013 GPIF reward by \$1.4 million.

Q. Did FPL also make an adjustment to the availability (EAF)
reward/penalty calculations for PTN4 to reflect the impact of the EPU?

Yes. The GPIF reward/penalty calculation for availability does not have a direct counterpart to the need to correlate ANOHR and NOF in the GPIF reward/penalty calculation for heat rate. Therefore, there is no regression equation and no concern about statistical validity. Nonetheless, FPL closely scrutinized the manner in which EAF is calculated to determine whether any form of adjustment for the impact of the EPU outage would be warranted. FPL focused on whether the FOF and the maintenance outage factor ("MOF") that are used in determining EAF for PTN4 might be unrepresentatively low as a result of the EPU outage, which would tend to increase the calculated reward. The reason for this focus is that FOF and MOF reflect, respectively, the number of forced outage hours and maintenance outage hours during the year, divided by the total number of hours in the year (8,760 hours in 2013). Because PTN4 was out of service for an extended period in 2013 due to the EPU and would have had no opportunity for either forced or maintenance outages during that period, FPL was concerned that using the full 8,760 hours as the denominator might result in calculated FOFs and MOFs that were lower than what one would reasonably expect if the unit had operated throughout the year.

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A.

FPL recalculated the FOF for PTN4 using the actual number of hours that the unit was available to be in service (i.e., net of the EPU outage hours). This re-

calculation resulted in a modest increase in the FOF for PTN4. The MOF for this unit was zero, so it was unaffected by the re-calculation (i.e., because the numerator was zero, reducing the denominator could not affect the resulting factor).

The increased FOF for PTN4 reduced the reward calculation by \$102,404. This modest reduction, even after adjusting for the extended time the unit was out of service, confirmed that PTN4 had excellent reliability performance in 2013 after the EPU. It is very common that the initial period of operation following extensive modifications to a nuclear unit (or any piece of complex equipment) will entail a series of minor outages to address "infant mortality" issues on the new equipment. Such outages would increase the FOF and/or MOF for the unit. Instead, the performance of this nuclear unit in 2013 after it returned from the EPU outage was strong, notwithstanding the extensive, unprecedented scope of the EPU work that was performed.

Q. Does this conclude your testimony?

17 A. Yes.

GENERATING PERFORMANCE INCENTIVE FACTOR **JANUARY THROUGH DECEMBER, 2013**

JCB-1

DOCKET NO. 140001-EI

FPL Witness: J. Carine Bullock

Exhibit No.: _ Pages 1 - 17

March 7, 2014

FLORIDA POWER & LIGHT COMPANY

JANUARY THROUGH DECEMBER, 2013

INDEX OF MANUAL PAGES	IIILES
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 - 6.203.016	GPIF Units Points Tables
6.203.017	Planned Outages Schedule (Actual)

Issued by: Florida Power & Light Company

JCB-1, DOCKET NO. 140001-EI FPL Witness: J. Carine Bullock

Exhibit No.: _ Page 1 of 17

GENERATING PERFORMANCE INCENTIVE FACTOR

REWARD/PENALTY TABLE (ACTUAL)

FLORIDA POWER & LIGHT COMPANY JANUARY THROUGH DECEMBER, 2013

PERFORMANCE INCENTIVE FUEL INCENTIVE POINTS SAVINGS/(LOSS) FACTOR (\$000)	GENERATNG		GENERATING
POINTS (\$000) (\$	PERFORMANCE		PERFORMANCE
(GPIF) (\$000) (\$000) + 10 73,938 36,969 + 9 66,544 33,272 + 8 59,150 29,575 + 7 51,757 25,878 + 6 44,363 22,181 + 5 36,969 18,485 + 4 29,575 14,788 + 3 < 3.20 22,181 < 23,628,477 11,091 < 11,814,923 + 2 14,788 7,394 + 1 7,394 3,697 0 0 0 0 - 1 (7,394) (3,697) - 2 (14,788) (7,394) - 3 (22,181) (11,091) - 4 (29,575) (14,788) - 5 (36,969) (18,485) - 6 (44,363) (22,181) - 7 (51,757) (25,878) - 8 (59,150) (29,575) - 9 (66,544) (33,272)	INCENTIVE	FUEL	INCENTIVE
+ 10	POINTS	SAVINGS/(LOSS)	FACTOR
+ 9 66,544 33,272 + 8 59,150 29,575 + 7 51,757 25,878 + 6 44,363 22,181 + 5 36,969 18,485 + 4 29,575 14,788 + 3 <	(GPIF)	(\$000)	(\$000)
+ 9 66,544 33,272 + 8 59,150 29,575 + 7 51,757 25,878 + 6 44,363 22,181 + 5 36,969 18,485 + 4 29,575 14,788 + 3 <			
+ 8 59,150 29,575 + 7 51,757 25,878 + 6 44,363 22,181 + 5 36,969 18,485 + 4 29,575 14,788 + 3 <	+ 10	73,938	36,969
+7 51,757 25,878 +6 44,363 22,181 +5 36,969 18,485 +4 29,575 14,788 +3 <	+ 9	66,544	33,272
+6 44,363 22,181 +5 36,969 18,485 +4 29,575 14,788 +3	+ 8	59,150	29,575
+5 36,969 18,485 +4 29,575 14,788 +3	+ 7	51,757	25,878
+4 29,575 14,788 +3	+ 6	44,363	22,181
+3 <	+ 5	36,969	18,485
+ 2 14,788 7,394 + 1 7,394 3,697 0 0 0 - 1 (7,394) (3,697) - 2 (14,788) (7,394) - 3 (22,181) (11,091) - 4 (29,575) (14,788) - 5 (36,969) (18,485) - 6 (44,363) (22,181) - 7 (51,757) (25,878) - 8 (59,150) (29,575) - 9 (66,544) (33,272)	+ 4	29,575	14,788
+ 1 7,394 3,697 0 0 0 - 1 (7,394) (3,697) - 2 (14,788) (7,394) - 3 (22,181) (11,091) - 4 (29,575) (14,788) - 5 (36,969) (18,485) - 6 (44,363) (22,181) - 7 (51,757) (25,878) - 8 (59,150) (29,575) - 9 (66,544) (33,272)	+ 3 < 3.20	22,181 < 23,628.47	7 11,091 < 11,814.923
0 0 0 - 1 (7,394) (3,697) - 2 (14,788) (7,394) - 3 (22,181) (11,091) - 4 (29,575) (14,788) - 5 (36,969) (18,485) - 6 (44,363) (22,181) - 7 (51,757) (25,878) - 8 (59,150) (29,575) - 9 (66,544) (33,272)	+ 2	14,788	7,394
- 1 (7,394) (3,697) - 2 (14,788) (7,394) - 3 (22,181) (11,091) - 4 (29,575) (14,788) - 5 (36,969) (18,485) - 6 (44,363) (22,181) - 7 (51,757) (25,878) - 8 (59,150) (29,575) - 9 (66,544) (33,272)	+ 1	7,394	3,697
- 2 (14,788) (7,394) - 3 (22,181) (11,091) - 4 (29,575) (14,788) - 5 (36,969) (18,485) - 6 (44,363) (22,181) - 7 (51,757) (25,878) - 8 (59,150) (29,575) - 9 (66,544) (33,272)	0	0	0
- 3 (22,181) (11,091) - 4 (29,575) (14,788) - 5 (36,969) (18,485) - 6 (44,363) (22,181) - 7 (51,757) (25,878) - 8 (59,150) (29,575) - 9 (66,544) (33,272)	- 1	(7,394)	(3,697)
- 4 (29,575) (14,788) - 5 (36,969) (18,485) - 6 (44,363) (22,181) - 7 (51,757) (25,878) - 8 (59,150) (29,575) - 9 (66,544) (33,272)	- 2	(14,788)	(7,394)
- 5 (36,969) (18,485) - 6 (44,363) (22,181) - 7 (51,757) (25,878) - 8 (59,150) (29,575) - 9 (66,544) (33,272)	- 3	(22,181)	(11,091)
- 6 (44,363) (22,181) - 7 (51,757) (25,878) - 8 (59,150) (29,575) - 9 (66,544) (33,272)	- 4	(29,575)	(14,788)
- 7 (51,757) (25,878) - 8 (59,150) (29,575) - 9 (66,544) (33,272)	- 5	(36,969)	(18,485)
- 8 (59,150) (29,575) - 9 (66,544) (33,272)	- 6	(44,363)	(22,181)
- 9 (66,544) (33,272)	- 7	(51,757)	(25,878)
	- 8	(59,150)	(29,575)
- 10 (73,938) (36,969)	- 9	(66,544)	(33,272)
	- 10	(73,938)	(36,969)

Issued by: Florida Power & Light Company

JCB-1, DOCKET NO. 140001-EI FPL Witness: J. Carine Bullock

Exhibit No.: _

Page 2 of 17

GENERATING PERFORMANCE INCENTIVE FACTOR

CALCULATION OF MAXIMUM ALLOWED INCENTIVE DOLLARS

ACTUAL

FLORIDA POWER & LIGHT COMPANY JANUARY THROUGH DECEMBER, 2013

LINE 1	BEGINNING OF PERIOD BALANCE OF END OF MONTH BALANCE OF COMMO	\$12	,530,193,155		
LINE 2 LINE 3 LINE 4 LINE 5 LINE 6 LINE 7 LINE 8 LINE 9 LINE 10 LINE 11 LINE 12	MONTH OF February MONTH OF March MONTH OF April MONTH OF May MONTH OF June MONTH OF July MONTH OF August MONTH OF September MONTH OF October	2013 2013 2013 2013 2013 2013 2013 2013	\$12 \$12 \$12 \$12 \$13 \$13 \$13 \$12	,643,293,780 ,717,016,420 ,478,105,410 ,561,619,900 ,709,771,110 ,869,343,040 ,052,272,510 ,218,352,450 ,560,870,160 ,650,514,670 ,022,310,370	
LINE 13	MONTH OF December 2 AVERAGE COMMON EQUITY FOR THE (SUMMATION OF LINE1 THROUGH LIN			,776,720,861	
LINE 15	25 BASIS POINTS	,		0.0025	
LINE 16	REVENUE EXPANSION FACTOR			61.3808%	
LINE 17	MAXIMUM ALLOWED INCENTIVE DOL (LINE 14 TIMES LINE 15 DIVIDED BY LI		\$	52,038,752	
LINE 18	JURISDICTIONAL SALES		102	,783,857,000	KWH
LINE 19	TOTAL SALES		104	,942,046,340	KWH
LINE 20	JURISDICTIONAL SEPARATION FACTO (LINE 18 DIVIDED BY LINE 19)	OR		97.94%	
LINE 21	MAXIMUM ALLOWED JURISDICTIONA (LINE 17 TIMES LINE 20)	L INCENTIVE DOLLARS	\$	50,966,754	
LINE 22	INCENTIVE CAP (50 PECENT OF PROAT 10 GPIF-POINT LEVEL FROM SHEE		\$	36,969,000	
LINE 23	MAXIMUM ALLOWED GPIF REWARD ((THE LESSER OF LINE 21 AND LINE 22	•	\$	36,969,000	

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

JCB-1, DOCKET NO. 140001-EI FPL Witness: J. Carine Bullock

Exhibit No.: _ Page 3 of 17

JANUARY THROUGH DECEMBER, 2013

DERIVATION OF SYSTEM ACTUAL GPIF POINTS

	PERFORMANCE	WEIGHTING	UNIT	WEIGHTED UNIT
PLANT/UNIT	INDICATOR	FACTOR %	POINTS	POINTS
Ft. Myers 2	EAF	3.70	10.00	.3700
Ft. Myers 2	ANOHR	2.25	-10.00	2250
Martin 8	EAF	5.46	8.40	.4586
Martin 8	ANOHR	6.27	2.19	.1373
Manatee 3	EAF	5.53	6.80	.3760
Manatee 3	ANOHR	5.65	0.00	.0000
Scherer 4	EAF	2.81	-0.50	0141
Scherer 4	ANOHR	4.65	-6.29	2925
St. Lucie 1	EAF	10.77	-1.00	1077
St. Lucie 1	ANOHR	2.54	10.00	.2540
St. Lucie 2	EAF	12.79	10.00	1.2790
St. Lucie 2	ANOHR	2.57	10.00	.2570
Turkey Point 3	EAF	9.46	-10.00	9460
Turkey Point 3	ANOHR	3.29	10.00	.3290
Turkey Point 4	EAF	8.38	9.67	.8103
Turkey Point 4	ANOHR	3.86	0.00	.0000
Turkey Point 5	EAF	5.10	10.00	.5100
Turkey Point 5	ANOHR	4.92	0.00	.0000

GPIF System Total:	100	3.20

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JCB-1, DOCKET NO. 140001-EI FPL Witness: J. Carine Bullock

Exhibit No.: _

Page 4 of 17

ACTUAL EQUIVALENT AVAILABILITY AND ADJUSTMENTS

JANUARY THROUGH DECEMBER, 2013

1	2	3	4	5	6	7	8	9			
			TUAL		PLANNED OUTAGE	ADJUSTED		POINTS	ORIGINAL PLANNED	ACTUAL	ACTUAL FUEL SAVINGS/
					ADJ TO	ACTUAL	TARGET	FROM	OUTAGE	OUTAGE	(LOSS)
UNIT	FOF	MOF	POF	EAF	EAF ⁽¹⁾	EAF	EAF	TABLES	DATES	DATES	(\$000)
Ft. Myers 2	0.1	3.0	10.3	86.5	-3.2	83.3	79.9	10.00	09/04/13 - 11/15/13; 10/19/13 - 11/02/13 10/19/13 - 10/25/13; 10/26/13 - 11/01/13 11/02/13 - 11/08/13	9/7/13-11/26/13; 9/7/13-11/16/13 9/7/13-9/27/13; 9/14/13-9/27/13	2,739.0
Martin 8	1.2	3.3	5.5	89.9	3.0	92.9	90.8	8.40	03/09/13 - 03/22/13; 03/23/13 - 04/05/13 10/05/13 - 10/11/13	3/23/13-4/8/13; 3/23/13-4/9/13 3/23/13-4/11/13; 3/23/13-4/13/13 11/1/13-11/9/13	3,388.6
Manatee 3	0.1	4.8	1.8	93.3	-0.1	93.2	91.5	6.80	02/11/13 - 02/15/13; 02/16/13 - 03/01/13 03/02/13 - 03/15/13	5/31/13-6/15/13; 6/16/13-6/28/13	2,779.2
Scherer 4	1.1	3.1	0.0	95.9	0.0	95.9	96.0	-0.50	NONE	NONE	(104.0)
St. Lucie 1	6.3	2.2	11.4	80.2	8.0	81.0	81.3	-1.00	09/05/13 - 10/13/13	8/7/13; 9/29/13-11/15/13; 11/21/13	(796.4)
St. Lucie 2	2.3	0.0	0.0	97.7	0.0	97.7	90.2	10.00	NONE	12/17/13-12/18/13	9,456.0
Turkey Point 3	12.0	0.0	0.3	87.7	-8.8	78.9	83.2	-10.00	10/21/13 - 11/28/13	1/29/13-2/1/13; 6/10/13; 6/25/13 9/1/13, 9/2/13 and 9/23/13; 10/30-31/13	(6,994.0)
Turkey Point 4	3.0	0.0	32.8	64.2	12.3	76.5	73.6	9.67	01/01/13 - 03/15/13	1/1/13-4/19/13, 4/22/13-5/17/13, 5/27-5/30/13 7/15/13, 7/25/13 and 7/31/13 10/17/13	5,992.5
Turkey Point 5	0.1	0.6	2.0	97.4	0.0	97.4	91.4	10.00	07/13/13 - 07/19/13; 07/20/13 - 07/26/13 07/27/13 - 08/02/13; 08/03/13 - 08/09/13	7/27/13-8/4/13; 8/3/13-8/11/13 8/10/13-8/18/13; 8/17/13-8/24/13	3,770.0

20,230.819

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Exhibit No.: _

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

EQUIVALENT AVAILABILITY ADJUSTMENTS JANUARY THROUGH DECEMBER, 2013

		ACT	ΓUAL		TAR	RGETS	ADJUSTED ACTUAL
PLANT / UNIT	PH					EPOH	EAF%
Ft. Myers 2	8760	11.9	265.4	903.0	13.6	1188.0	83.3
Martin 8	8760	109.4	293.2	485.0	2.4	210.0	92.9
Manatee 3	8760	9.1	422.4	159.8	1.9	168.0	93.2
Scherer 4	8760	92.2	271.1	0.0	0.0	0.0	95.9
St. Lucie 1	8760	550.7	190.6	995.5	10.4	912.0	81.0
St. Lucie 2	8760	204.5	0.0	0.7	0.0	0.0	97.7
Turkey Point 3	8760	1047.0	0.0	30.0	10.4	912.0	78.9
Turkey Point 4	8760	260.2	0.0	2871.9	20.0	1752.0	76.5
Turkey Point 5	8760	7.6	50.4	173.2	1.9	168.0	97.4
				·			
				·			

		$PH - EPOH_T$
	(EFOH _A + EMOH _A) X	
		PH - EPOH _A
ADJ. ACTUAL EAF% = $100\% - POF_T$ -		X 100%
	PH	

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JCB-1, DOCKET NO. 140001-EI FPL Witness: J. Carine Bullock

Exhibit No.: _

Page 6 of 17

ADJUSTMENTS TO AVERAGE NET OPERATING HEAT RATES & ADJUSTMENTS SUMMARY

JANUARY THROUGH DECEMBER, 2013

1		2	3	4	5	6	7	8	9	
			<i>I</i>	ACTUAL	TARGET ⁽²⁾ ANOHR AT	ADJUST.(3)	TARGET (4)	ADJUST. ⁽⁵⁾	GPIF ⁽⁶⁾ POINTS	ACTUAL FUEL
		HEAT RATE (1)	NOF	ANOHR	ACTUAL NOF		ANOHR	ANOHR	FROM	SAV./(LOSS)
UNIT		FORMULA	% 	BTU/KWH	BTU/KWH	BTU/KWH	BTU/KWH	BTU/KWH	TABLE	\$000
Ft. Myers 2	ANOHR=	-8.10 x NOF + 7,9°	7 68.3	7,596	7,364	232	7,130	7,362	-10.00	(1662.0)
Martin 8	ANOHR=	-9.24 x NOF + 7,79	9 74.8	7,008	7,108	-100	6,955	6,855	2.19	1016.2
Manatee 3	ANOHR=	-2.69 x NOF + 7,17	75 73.4	7,017	6,978	39	6,921	6,960	0.00	0.0
Scherer 4	ANOHR=	-9.38 x NOF + 10,92	21 88.1	10,311	10,095	216	10,134	10,350	-6.29	(2162.5)
St. Lucie 1	ANOHR=	-35.29 x NOF + 14,32	28 100.4	10,332	10,785	-453	10,810	10,357	10.00	1875.0
St. Lucie 2	ANOHR=	-84.84 x NOF + 19,34	102.1	10,195	10,679	-484	10,899	10,415	10.00	1899.0
Turkey Point 3	ANOHR=	-101.81 x NOF + 21,45	97.0	11,092	11,575	-483	11,382	10,899	10.00	2432.0
Turkey Point 4	ANOHR=	-76.69 x NOF + 18,83	102.2	10,994	10,993	1	11,660	11,661	0.00	0.0
Turkey Point 5	ANOHR=	-6.80 x NOF + 7,63	36 72.1	7,132	7,146	-14	7,000	6,986	0.00	0.0

3,397.658

JCB-1, DOCKET NO. 140001-EI

FPL Witness: J. Carine Bullock

Exhibit No.:

Page 7 of 17

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.

UNIT: Ft. Myers 2

	EQUIVALENT		ADJUSTED ACTUAL	AVERAGE	FUEL	ADJUSTED
	· · ·		EQUIVALENT	HEAT RATE	SAVING/(LOSS)	ACTUAL AVG.
	POINTS	(\$000)	AVAILABILITY	POINTS	(\$000)	HEAT RATES
	+10	2,739.0 <- Fuel Sav/(Loss) 2,739.0	82.4 <- Adj. Act. EA 83.3	F= +10	1,662.0	7,037
	+9	2,465.1	82.2	+9	1,495.8	7,039
	+8	2,191.2	81.9	+8	1,329.6	7,041
	+7	1,917.3	81.7	+7	1,163.4	7,042
	+6	1,643.4	81.4	+6	997.2	7,044
	+5	1,369.5	81.2	+5	831.0	7,046
	+4	1,095.6	80.9	+4	664.8	7,048
	+3	821.7	80.7	+3	498.6	7,050
	+2	547.8	80.4	+2	332.4	7,051
	+1	273.9	80.2	+1	166.2	7,053
					0	7,055
		_		_	_	
	0	0	79.9	0	0	7,130
					•	7.005
		(0	7,205
	-1	(273.9)	79.7	-1	(166.2)	7,207
	-2	(547.8)	79.4	-2	(332.4)	7,209
	-3	(821.7)	79.2	-3	(498.6)	7,210
	-4	(1,095.6)	78.9	-4	(664.8)	7,212
	-5	(1,369.5)	78.7	-5	(831.0)	7,214
	-6	(1,643.4)	78.4	-6	(997.2)	7,216
	-7	(1,917.3)	78.2	-7	(1,163.4)	7,218
	-8	(2,191.2)	77.9	-8	(1,329.6)	7,219
	-9	(2,465.1)	77.7	-9	(1,495.8)	7,221
	-10	(2,739.0)	77.4	-10	(1,662.0) <- Fuel Sav/(Loss) - 1,662.0	7,223 <- Adj. Act. HR=7,362
		WEIGHTING FACT	 OR = 3.70		WEIGHTING FACT	 OR = 2.25
ı						

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JCB-1, DOCKET NO. 140001-EI FPL Witness: J. Carine Bullock Exhibit No.:

Page 8 of 17

UNIT: Martin 8

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	4,034.0	93.3	+10	4,640.0	6,766
+9	3,630.6	93.1	+9	4,176.0	6,777
+8	3,227.2 < Fuel Sav/(Loss) 3,388.6	92.8 <- Adj. Act. EAF= 92.9	+8	3,712.0	6,789
+7	2,823.8	92.6	+7	3,248.0	6,800
+6	2,420.4	92.3	+6	2,784.0	6,812
+5	2,017.0	92.1	+5	2,320.0	6,823
+4	1,613.6	91.8	+4	1,856.0	6,834
+3	1,210.2	91.6	+3	1,392.0 <- Fuel Sav/(Loss 1,016.2	6,846 <- Adj. Act. HR=6,855
+2	806.8	91.3	+2	928.0	6,857
+1	403.4	91.1	+1	464.0	6,869
				0	6,880
0	0	90.8	0	0	6,955
				0	7,030
-1	(403.4)	90.6	-1	(464.0)	7,041
-2	(806.8)	90.3	-2	(928.0)	7,053
-3	(1,210.2)	90.1	-3	(1,392.0)	7,064
-4	(1,613.6)	89.8	-4	(1,856.0)	7,076
-5	(2,017.0)	89.6	-5	(2,320.0)	7,087
-6	(2,420.4)	89.3	-6	(2,784.0)	7,098
-7	(2,823.8)	89.1	-7	(3,248.0)	7,110
-8	(3,227.2)	88.8	-8	(3,712.0)	7,121
-9	(3,630.6)	88.6	-9	(4,176.0)	7,133
-10	(4,034.0)	88.3	-10	(4,640.0)	7,144
	WEIGHTING FACT	 OR = 5.46		WEIGHTING FA	ACTOR = 6.27

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JCB-1, DOCKET NO. 140001-EI FPL Witness: J. Carine Bullock

Exhibit No.: _ Page 9 of 17

UNIT: Manatee 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	4,087.0	94.0	+10	4,181.0	6,766
+9	3,678.3	93.8	+9	3,762.9	6,774
+8	3,269.6	93.5	+8	3,344.8	6,782
+7	2,860.9	93.3	+7	2,926.7	6,790
+6	2,452.2 <- Fuel Sav/(Loss) 2,779.2	93.0 <- Adj. Act. EAF= 93.2	+6	2,508.6	6,798
+5	2,043.5	92.8	+5	2,090.5	6,806
+4	1,634.8	92.5	+4	1,672.4	6,814
+3	1,226.1	92.3	+3	1,254.3	6,822
+2	817.4	92.0	+2	836.2	6,830
+1	408.7	91.8	+1	418.1	6,838
				0	6,846
0	0	91.5	0	0 <- Fuel Sav/(Loss)	6,921 <- Adj. Act. HR=6.960
				0	6,996
-1	(408.7)	91.3	-1	(418.1)	7,004
-2	(817.4)	91.0	-2	(836.2)	7,012
-3	(1,226.1)	90.8	-3	(1,254.3)	7,020
-4	(1,634.8)	90.5	-4	(1,672.4)	7,028
-5	(2,043.5)	90.3	-5	(2,090.5)	7,036
-6	(2,452.2)	90.0	-6	(2,508.6)	7,044
-7	(2,860.9)	89.8	-7	(2,926.7)	7,052
-8	(3,269.6)	89.5	-8	(3,344.8)	7,060
-9	(3,678.3)	89.3	-9	(3,762.9)	7,068
-10	(4,087.0)	89.0	-10	(4,181.0)	7,076
	WEIGHTING FA	 ACTOR = 5.53		WEIGHTING FA	 CTOR = 5.65

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Exhibit No.: _

UNIT: Scherer 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	2,080.0	98.0	+10	3,438.0	9,835
+9	1,872.0	97.8	+9	3,094.2	9,857
+8	1,664.0	97.6	+8	2,750.4	9,880
+7	1,456.0	97.4	+7	2,406.6	9,902
+6	1,248.0	97.2	+6	2,062.8	9,925
+5	1,040.0	97.0	+5	1,719.0	9,947
+4	832.0	96.8	+4	1,375.2	9,969
+3	624.0	96.6	+3	1,031.4	9,992
+2	416.0	96.4	+2	687.6	10,014
+1	208.0	96.2	+1	343.8	10,037
				0	10,059
0	0	96.0	0	0	10,134
				0	10,209
-1	(208.0) <- Adj. Act. EAF= -104.0	95.8 <- Adj. Act. EAF= 95.9	· -1	(343.8)	10,231
-2	(416.0)	95.6	-2	(687.6)	10,254
-3	(624.0)	95.4	-3	(1,031.4)	10,276
-4	(832.0)	95.2	-4	(1,375.2)	10,299
-5	(1,040.0)	95.0	-5	(1,719.0)	10,321
-6	(1,248.0)	94.8	-6	(2,062.8) <- Fuel Sav/(Loss) -	10,343 <- Adj. Act. HR=10,350
-7	(1,456.0)	94.6	-7	2,162.5 (2,406.6)	10,366
-8	(1,664.0)	94.4	-8	(2,750.4)	10,388
-9	(1,872.0)	94.2	-9	(3,094.2)	10,411
-10	(2,080.0)	94.0	-10	(3,438.0)	10,433
	WEIGHTING FAC	TOR = 2.81		WEIGHTING FAC	 TOR = 4.65

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JCB-1, DOCKET NO. 140001-EI FPL Witness: J. Carine Bullock

Exhibit No.: ___ Page 11 of 17

UNIT: St. Lucie 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	7,964.0	84.3	+10	1,875.0 <- Fuel Sav/(Loss 1,875.0	10,689 <- Adj. Act. s) HR=10,357
+9	7,167.6	84.0	+9	1,687.5	10,694
+8	6,371.2	83.7	+8	1,500.0	10,698
+7	5,574.8	83.4	+7	1,312.5	10,703
+6	4,778.4	83.1	+6	1,125.0	10,707
+5	3,982.0	82.8	+5	937.5	10,712
+4	3,185.6	82.5	+4	750.0	10,717
+3	2,389.2	82.2	+3	562.5	10,721
+2	1,592.8	81.9	+2	375.0	10,726
+1	796.4	81.6	+1	187.5	10,730
				0	10,735
0	0	81.3	0	0	10,810
				0	10,885
-1	(796.4) <- Adj. Act. EAF= -796.4	81.0 <- Adj. Act. EAF= 81.0	-1	(187.5)	10,890
-2	(1,592.8)	80.7	-2	(375.0)	10,894
-3	(2,389.2)	80.4	-3	(562.5)	10,899
-4	(3,185.6)	80.1	-4	(750.0)	10,903
-5	(3,982.0)	79.8	-5	(937.5)	10,908
-6	(4,778.4)	79.5	-6	(1,125.0)	10,913
-7	(5,574.8)	79.2	-7	(1,312.5)	10,917
-8	(6,371.2)	78.9	-8	(1,500.0)	10,922
-9	(7,167.6)	78.6	-9	(1,687.5)	10,926
-10	(7,964.0)	78.3	-10	(1,875.0)	10,931
	WEIGHTING FAC	 CTOR = 10.77		WEIGHTING F	 ACTOR = 2.54

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JCB-1, DOCKET NO. 140001-EI FPL Witness: J. Carine Bullock

Exhibit No.: ___ Page 12 of 17

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	9,456.0 <- Fuel Sav/(Loss) 9,456.0	93.7 <- Adj. Act. EAF 97.7	= +10	1,899.0 <- Fuel Sav/(Loss) 1,899.0	10,795 <- Adj. Act. HR=10,415
+9	8,510.4	93.4	+9	1,709.1	10,798
+8	7,564.8	93.0	+8	1,519.2	10,801
+7	6,619.2	92.7	+7	1,329.3	10,804
+6	5,673.6	92.3	+6	1,139.4	10,807
+5	4,728.0	92.0	+5	949.5	10,810
+4	3,782.4	91.6	+4	759.6	10,812
+3	2,836.8	91.3	+3	569.7	10,815
+2	1,891.2	90.9	+2	379.8	10,818
+1	945.6	90.6	+1	189.9	10,821
				0	10,824
0	0	90.2	0	0	10,899
				0	10,974
-1	(945.6)	89.9	-1	(189.9)	10,977
-2	(1,891.2)	89.5	-2	(379.8)	10,980
-3	(2,836.8)	89.2	-3	(569.7)	10,983
-4	(3,782.4)	88.8	-4	(759.6)	10,986
-5	(4,728.0)	88.5	-5	(949.5)	10,989
-6	(5,673.6)	88.1	-6	(1,139.4)	10,991
-7	(6,619.2)	87.8	-7	(1,329.3)	10,994
-8	(7,564.8)	87.4	-8	(1,519.2)	10,997
-9	(8,510.4)	87.1	-9	(1,709.1)	11,000
-10	(9,456.0)	86.7	-10	(1,899.0)	11,003
	WEIGHTING FACTOR :	 = 12.79		WEIGHTING FACTOR =	- 2.57

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JCB-1, DOCKET NO. 140001-EI FPL Witness: J. Carine Bullock Exhibit No.:

Page 13 of 17

UNIT: Turkey Point 3

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	6,994.0	86.2	+10	2,432.0 <- Fuel Sav/(Loss) 2,432.0	11,191 <- Adj. Act. HR=10,899
+9	6,294.6	85.9	+9	2,188.8	11,203
+8	5,595.2	85.6	+8	1,945.6	11,214
+7	4,895.8	85.3	+7	1,702.4	11,226
+6	4,196.4	85.0	+6	1,459.2	11,237
+5	3,497.0	84.7	+5	1,216.0	11,249
+4	2,797.6	84.4	+4	972.8	11,261
+3	2,098.2	84.1	+3	729.6	11,272
+2	1,398.8	83.8	+2	486.4	11,284
+1	699.4	83.5	+1	243.2	11,295
				0	11,307
0	0	83.2	0	0	11,382
				0	11,457
-1	(699.4)	82.9	-1	(243.2)	11,469
-2	(1,398.8)	82.6	-2	(486.4)	11,480
-3	(2,098.2)	82.3	-3	(729.6)	11,492
-4	(2,797.6)	82.0	-4	(972.8)	11,503
-5	(3,497.0)	81.7	-5	(1,216.0)	11,515
-6	(4,196.4)	81.4	-6	(1,459.2)	11,527
-7	(4,895.8)	81.1	-7	(1,702.4)	11,538
-8	(5,595.2)	80.8	-8	(1,945.6)	11,550
-9	(6,294.6)	80.5	-9	(2,188.8)	11,561
-10	(6,994.0) <- Fuel Sav/(Loss) - 6,994.0	80.2 <- Adj. Act. EAF= 78.9	-10	(2,432.0)	11,573
	WEIGHTING FACTO	R = 9.46		WEIGHTING FAC	TOR = 3.29

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Exhibit No.: __ Page 14 of 17

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	6,197.0	76.6	+10	2,852.0	11,475
+9	5,577.3 <- Fuel Sav/(Loss) 5,992.5	76.3 <- Adj. Act. EAF: 76.5	- +9	2,566.8	11,486
+8	4,957.6	76.0	+8	2,281.6	11,497
+7	4,337.9	75.7	+7	1,996.4	11,508
+6	3,718.2	75.4	+6	1,711.2	11,519
+5	3,098.5	75.1	+5	1,426.0	11,530
+4	2,478.8	74.8	+4	1,140.8	11,541
+3	1,859.1	74.5	+3	855.6	11,552
+2	1,239.4	74.2	+2	570.4	11,563
+1	619.7	73.9	+1	285.2	11,574
				0	11,585
0	0	73.6	0	0 <- Fuel Sav/(Loss)	11,660 <- Adj. Act. HR=11,661
				0	11,735
-1	(619.7)	73.3	-1	(285.2)	11,746
-2	(1,239.4)	73.0	-2	(570.4)	11,757
-3	(1,859.1)	72.7	-3	(855.6)	11,768
-4	(2,478.8)	72.4	-4	(1,140.8)	11,779
-5	(3,098.5)	72.1	-5	(1,426.0)	11,790
-6	(3,718.2)	71.8	-6	(1,711.2)	11,801
-7	(4,337.9)	71.5	-7	(1,996.4)	11,812
-8	(4,957.6)	71.2	-8	(2,281.6)	11,823
-9	(5,577.3)	70.9	-9	(2,566.8)	11,834
-10	(6,197.0)	70.6	-10	(2,852.0)	11,845
	WEIGHTING FACT	 OR = 8.38		WEIGHTING FACTO	 OR = 3.86

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Exhibit No.: ___ Page 15 of 17

UNIT: Turkey Point 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	3,770.0 <- Fuel Sav/(Loss) 3,770.0	93.9 <- Adj. Act. E. 97.4	^{AF=} +10	3,638.0	6,853
+9	3,393.0	93.7	+9	3,274.2	6,860
+8	3,016.0	93.4	+8	2,910.4	6,867
+7	2,639.0	93.2	+7	2,546.6	6,875
+6	2,262.0	92.9	+6	2,182.8	6,882
+5	1,885.0	92.7	+5	1,819.0	6,889
+4	1,508.0	92.4	+4	1,455.2	6,896
+3	1,131.0	92.2	+3	1,091.4	6,903
+2	754.0	91.9	+2	727.6	6,911
+1	377.0	91.7	+1	363.8	6,918
				0 <- Fuel Sav/(Loss)	6,925 <- Adj. Act. HR=6,986
0	0	91.4	0	0	7,000
				0	7,075
-1	(377.0)	91.2	-1	(363.8)	7,082
-2	(754.0)	90.9	-2	(727.6)	7,089
-3	(1,131.0)	90.7	-3	(1,091.4)	7,097
-4	(1,508.0)	90.4	-4	(1,455.2)	7,104
-5	(1,885.0)	90.2	-5	(1,819.0)	7,111
-6	(2,262.0)	89.9	-6	(2,182.8)	7,118
-7	(2,639.0)	89.7	-7	(2,546.6)	7,125
-8	(3,016.0)	89.4	-8	(2,910.4)	7,133
-9	(3,393.0)	89.2	-9	(3,274.2)	7,140
-10	(3,770.0)	88.9	-10	(3,638.0)	7,147
	WEIGHTING FACT	 OR = 5.10		WEIGHTING FACT	OR = 4.92

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JCB-1, DOCKET NO. 140001-EI FPL Witness: J. Carine Bullock

Exhibit No.: ___ Page 16 of 17

ACTUAL PLANNED OUTAGES

FLORIDA POWER & LIGHT COMPANY

JANUARY THROUGH DECEMBER, 2013

PLANT/UNIT	ACTUAL PLANNED OUTAGE DATE	REASON FOR OUTAGE
Ft. Myers 2	9/7/13-11/26/13: 9/7/13-11/16/13	Steam turbine #1 outage; Steam turbine #2 outage
· ···· / • · · ·	9/7/13-9/27/13; 9/14/13-9/27/13	CT-2C outage; CT-2A, CT-2B, CT-2D, CT-2E and CT-2F outage
Martin 8	3/23/13-4/8/13; 3/23/13-4/9/13	CT-8A and 8B outage; Steam turbine outage
	3/23/13-4/11/13; 3/23/13-4/13/13	CT-8C outage; CT-8D outage
	11/1/13-11/9/13	CT-8B HRSG outage
Manatee 3	5/31/13-6/15/13; 6/16/13-6/28/13	CT-3A Inlet filter replacement; CT-3B Inlet filter replacement
Scherer 4	NONE	
St. Lucie 1	8/7/13; 9/29/13-11/15/13; 11/21/13	Moderator Temperature Coefficient (MTC) testing; Refueling outage; MTC testing
St. Lucie 2	12/17/13-12/18/13	MTC test partial load reduction
Turkey Point 3	1/29/13-2/1/13; 6/10/13; 6/25/13	Turbine Valve Testing; Auxiliary feedwater testing; EPU testing
	9/1/13, 9/2/13 and 9/23/13; 10/30-31/13	Auxiliary Feedwater testing; Turbine Valve Testing
Turkey Point 4	1/1/13-4/19/13, 4/22/13-5/17/13, 5/27-5/30/13	Refueling outage and EPU modifications
	7/15/13, 7/25/13 and 7/31/13	Auxiliary Feedwater testing
	10/17/13	Turbine Valve Testing
Turkey Point 5	7/27/13-8/4/13; 8/3/13-8/11/13	CT-5B HRSG inspection; CT-5D HRSG inspection
	8/10/13-8/18/13; 8/17/13-8/24/13	CT-5C HRSG inspection; CT-5A HRSG inspection

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Page 17 of 17