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September 2, 2016

**-VIA ELECTRONIC FILING -**

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

**Re: Docket No. 160001-EI**

Dear Ms. Stauffer:

I enclose for electronic filing in the above docket (i) Florida Power & Light Company's ("FPL") Petition for Approval of Fuel Cost Recovery and Capacity Cost Recovery Factors for January through December 2017 and (ii) the prepared testimony and exhibits of FPL witnesses Gerard J. Yupp, Michael Kiley and Terry J. Keith.

Appendix III attached to the testimony of Terry J. Keith contains confidential information. This electronic filing includes only the redacted version. Contemporaneous herewith, FPL will file via hand-delivery a Request for Confidential Classification.

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

Sincerely,

*s/John T. Butler*  
John T. Butler

Enclosures

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

**BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

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

Docket No. 160001-EI

Filed: September 2, 2016

**PETITION OF FLORIDA POWER & LIGHT COMPANY FOR APPROVAL  
OF ITS LEVELIZED FUEL COST RECOVERY FACTORS AND CAPACITY  
COST RECOVERY FACTORS FOR JANUARY THROUGH DECEMBER 2017**

Florida Power & Light Company (“FPL”), pursuant to Order No. 9273 in Docket No. 74680-CI, Order No. 10093 in Docket No. 810001-EU, and Commission Directives of April 24 and April 30, 1980, hereby petitions the Commission (1) to approve (a) 2.813 cents per kWh as its levelized Fuel and Purchased Power Cost Recovery (“FCR”) charge for non-time of use rates for the January 2017 through December 2017 billing period; (b) its time of use on-peak and off-peak multipliers of 1.139 and 0.942, respectively; and (c) the Capacity Cost Recovery (“CCR”) factors submitted as Attachment I to this Petition for the January 2017 through December 2017 billing period, with all such charges and factors to become effective starting with meter readings scheduled to be read on January 1, 2017 and with the charges and factors described in (a) through (c) to remain in effect until modified by subsequent order of this Commission; (2) to approve FPL’s 2016 actual/estimated FCR true-up of \$26,483,684 under-recovery, including interest, and 2016 actual/estimated CCR true-up of \$9,639,909 over-recovery, including interest, which incorporate actual data through July 2016; and (3) to approve the GBRA Factor calculation for the Port Everglades Next Generation Clean Energy Center (“PEEC”). FPL incorporates the prepared written testimony and exhibits of FPL witnesses Gerard J. Yupp, Michael Kiley and Terry J. Keith.

### **FCR Factors**

1. The calculation of FCR Factors for the period January 2017 through December 2017 is provided in Appendix II to the prepared testimony and exhibit of FPL witness Terry J. Keith.

2. The actual/estimated FCR \$26,483,684 under-recovery, including interest, for the period January 2016 through December 2016 was calculated in accordance with the methodology set forth in Schedule 1, page 2 of 2, attached to Order No. 10093, dated June 19, 1981. This actual/estimated FCR under-recovery has been updated from that filed on August 4, 2016 to reflect July 2016 actual data. The supporting documentation is contained in Appendix II to the prepared testimony and exhibit of FPL witness Keith.

3. FPL's total FCR under-recovery to be carried forward and included in the fuel factors for January 2017 through December 2017 is \$26,483,684. Pursuant to Order No. PSC-16-0120-PCO-EI, issued on March 21, 2016, FPL currently is refunding the 2015 final true-up over-recovery of \$29,767,250 in its midcourse correction fuel factors for the period April 2016 through December 2016.

### **CCR Factors**

4. The calculation of FPL's CCR Factors for the period January 2017 through December 2017 is shown in Attachment I to this Petition and more detailed information regarding this calculation is provided in Appendix III to the prepared testimony and exhibit of FPL witness Keith. FPL's CCR Factors for the period January 2017 through December 2017 were calculated based on a 12 CP and 25% cost allocation methodology for production plant, as requested in FPL's current rate case proceeding in Docket No. 160021-EI. FPL is requesting this change in cost allocation methodology in order to better align costs and benefits among FPL's customer classes. FPL is also providing CCR Factors for the period January 2017 through December 2017 that were calculated using the currently approved 12 CP and 1/13th cost

allocation methodology for production plant. These alternative CCR Factors are set forth in Mr. Keith's Appendix IV.

5. The actual/estimated CCR \$9,639,909 over-recovery, including interest, for the period January 2016 through December 2016 was calculated in accordance with the methodology set forth in Schedule 1, page 2 of 2, attached to Order No. 10093, dated June 19, 1981. This actual/estimated CCR over-recovery has been updated from that filed on August 4, 2016 to reflect July actual data. The supporting documentation is contained in the prepared testimony and exhibit of FPL witness Keith.

6. FPL's total CCR over-recovery is \$15,578,733. This consists of the \$9,639,909 actual/estimated over-recovery for 2016 plus the final over-recovery of \$5,938,824 for the period January 2015 through December 2015 that was filed on March 2, 2016. This total over-recovery of \$15,578,733 is to be carried forward and included in the CCR Factors for January through December 2017.

WHEREFORE, FPL respectfully requests this Commission (1) to approve (a) 2.813 cents per kWh as its levelized FCR charge for non-time of use rates for the January 2017 through December 2017 billing period; (b) its time of use on-peak and off peak multipliers of 1.139 and 0.942, respectively; and (c) the CCR factors submitted as Attachment I to this Petition for the January 2017 through December 2017 billing period that were calculated based on a 12 CP and 25% cost allocation methodology for production plant, as requested in FPL's current rate case proceeding in Docket No. 160021-EI, with all such charges and factors to become effective starting with meter readings scheduled to be read on or after Cycle Day 1 of January 2017 and with the charges and factors described in (a) through (c) to remain in effect until modified by subsequent order of this Commission; (2) to approve FPL's 2016 actual/estimated FCR true-up of \$26,483,684 under-recovery, including interest, and 2016 actual/estimated CCR true-up of \$9,639,909 over-recovery, including interest, both of which incorporate actual data through July

2016; and (3) to approve the GBRA Factor calculation for the PEEC, consistent with Order No. PSC-13-0023-S-EI.

Respectfully submitted,

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

**CERTIFICATE OF SERVICE**  
**Docket No. 160001-EI**

**I HEREBY CERTIFY** that a true and correct copy of the foregoing has been furnished by electronic service on this 2nd day of September 2016, to the following:

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By: s/ John T. Butler  
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FLORIDA POWER & LIGHT COMPANY  
CAPACITY COST RECOVERY CLAUSE  
CALCULATION OF CAPACITY PAYMENT RECOVERY FACTOR  
12CP AND 25% COS ALLOCATION  
ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
RATE SCHEDULE	Percentage of Sales at Generation (%) <sup>(a)</sup>	Percentage of Demand at Generation (%) <sup>(b)</sup>	Energy Related Cost (\$) <sup>(c)</sup>	Demand Related Cost (\$) <sup>(d)</sup>	Total Capacity Costs (\$) <sup>(e)</sup>	Projected Sales at Meter (kwh) <sup>(f)</sup>	Billing KW Load Factor (%) <sup>(g)</sup>	Projected Billed KW at Meter (KW) <sup>(h)</sup>	Capacity Recovery Factor (\$/KW) <sup>(i)</sup>	Capacity Recovery Factor (\$/kwh) <sup>(i)</sup>	RDC (\$/KW) <sup>(k)</sup>	SDD (\$/KW) <sup>(l)</sup>
RS1/RTR1	53.21566%	58.92337%	\$39,395,637	\$130,863,185	\$170,258,822	57,063,506,058	-	-	-	0.00298	-	-
GS1/GST1	5.56866%	5.60823%	\$4,122,488	\$12,455,334	\$16,577,822	5,971,311,587	-	-	-	0.00278	-	-
GSD1/GSDT1/HLFT1	24.09270%	21.68329%	\$17,835,865	\$48,156,526	\$65,992,390	25,836,330,536	50.15375%	70,567,469	0.94	-	-	-
OS2	0.00985%	0.00710%	\$7,296	\$15,764	\$23,059	10,793,313	-	-	-	0.00214	-	-
GSLD1/GSLDT1/CS1/CST1/HLFT2	9.79513%	8.75396%	\$7,251,351	\$19,441,721	\$26,693,072	10,511,832,443	56.71170%	25,391,181	1.05	-	-	-
GSLD2/GSLDT2/CS2/CST2/HLFT3	2.32999%	1.73754%	\$1,724,892	\$3,858,915	\$5,583,807	2,516,449,511	65.79207%	5,239,524	1.07	-	-	-
GSLD3/GSLDT3/CS3/CST3	0.15647%	0.11783%	\$115,832	\$261,687	\$377,519	172,996,790	68.69783%	344,963	1.09	-	-	-
SST1T	0.08110%	0.04895%	\$60,038	\$108,724	\$168,762	89,667,754	11.31969%	1,085,123	-	-	\$0.13	\$0.06
SST1D1/SST1D2/SST1D3	0.01083%	0.00899%	\$8,015	\$19,974	\$27,988	11,856,926	29.68376%	54,718	-	-	\$0.13	\$0.06
CILC D/CILC G	2.58169%	1.93116%	\$1,911,228	\$4,288,930	\$6,200,158	2,789,895,442	74.14313%	5,154,590	1.20	-	-	-
CILC T	1.36426%	0.96933%	\$1,009,961	\$2,152,788	\$3,162,750	1,508,389,554	76.33683%	2,706,802	1.17	-	-	-
MET	0.08328%	0.07557%	\$61,651	\$167,830	\$229,481	91,208,296	64.64301%	193,281	1.19	-	-	-
OL1/SL1/PL1/SL1M	0.61433%	0.06856%	\$454,790	\$152,267	\$607,057	658,751,104	-	-	-	0.00092	-	-
SL2, GSCU1,SL2M	0.09606%	0.06611%	\$71,112	\$146,825	\$217,937	103,004,444	-	-	-	0.00212	-	-
<b>TOTAL</b>			\$74,030,156	\$222,090,469	\$296,120,626	107,335,993,758		110,737,652				

<sup>(a)</sup> Obtained from Page 2, Col(9)

<sup>(b)</sup> Obtained from Page 2, Col(10)

<sup>(c)</sup> (Total Capacity Costs/13) \* Col(2)

<sup>(d)</sup> (Total Capacity Costs/13 \* 12) \* Col(3)

<sup>(e)</sup> Col(4) + Col(5)

<sup>(f)</sup> Projected kwh sales for the period January 2017 through December 2017.

<sup>(g)</sup> (kWh sales / 8760 hours)/((avg customer NCP)(8760 hours))

<sup>(h)</sup> Col(7) / (Col(8) \*730)

<sup>(i)</sup> Col(6) / Col(9)

<sup>(j)</sup> Col(6) / Col(7)

<sup>(k)</sup> RDC = Reservation Demand Charge - (Total Col 6)/(Page 2 Total Col 8)/(10)(Page 2 Col 5)/12 Months

<sup>(l)</sup> SDD = Sum of Daily Demand Charge - (Total Col 6)/(Page 2 Total Col 8)/(21 onpeak days)(Page 2 Col 5)/12 Months

Note: There are currently no customers taking service on Schedules ISST1(D) and ISST1(T). Should any customer begin taking service on these schedules during the period, they will be billed using the applicable SST1 factor.

Totals may not add due to rounding.



**BEFORE THE FLORIDA  
PUBLIC SERVICE COMMISSION**

**DOCKET NO. 160001-EI  
FLORIDA POWER & LIGHT COMPANY**

**SEPTEMBER 2, 2016**

**IN RE: LEVELIZED FUEL COST RECOVERY  
AND CAPACITY COST RECOVERY**

**PROJECTIONS  
JANUARY 2017 THROUGH DECEMBER 2017**

**TESTIMONY & EXHIBITS OF:**

**MICHAEL KILEY  
GERARD J. YUPP  
TERRY J. KEITH**

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**BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**  
**FLORIDA POWER & LIGHT COMPANY**  
**TESTIMONY OF MICHAEL KILEY**  
**DOCKET NO. 160001-EI**  
**SEPTEMBER 2, 2016**

**Q. Please state your name and address.**

A. My name is Michael Kiley. My business address is 15430 Endeavor Drive, Jupiter, FL 33478.

**Q. By whom are you employed and what is your position?**

A. I am employed by Florida Power & Light Company (“FPL”) as Vice President of Project Controls and Strategic Alliances as of August 2016. My previous position was Vice President of Organizational Support in the Nuclear Business Unit.

**Q. Please describe your duties and responsibilities.**

A. I am responsible for the Nuclear fleet functional area of Project Controls. My previous position was responsible for the Nuclear fleet functional area of Security, Training, Nuclear Licensing and Regulatory Compliance, Performance Improvement and Organizational Development. In addition, I provided executive oversight for Organizational and Strategic initiatives for the NextEra Nuclear Fleet.

1 **Q. Please describe your educational background and business**  
2 **experience in the nuclear industry.**

3 A. I hold a Master of Business Administration degree from Southern New  
4 Hampshire University, and a Bachelor of Science degree in Marine  
5 Engineering from Massachusetts Maritime Academy. I also earned a  
6 Senior Reactor Operator License at Seabrook Nuclear Plant.

7

8 I have spent 29 years in the nuclear industry in increasingly responsible  
9 positions at NextEra and FPL including Control Room Operator to Plant  
10 General Manager at two separate NextEra locations, to Site Vice President  
11 at Turkey Point, Corporate Vice President for Organizational Support, to  
12 my current role of Vice President of Project Controls and Strategic  
13 Alliances.

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

15 A. My testimony presents and explains FPL's projections of nuclear fuel  
16 costs for the thermal energy ("MMBtu") to be produced by our nuclear  
17 units. Nuclear fuel costs were input values to the GenTrader model that  
18 is used to calculate the costs to be included in the proposed fuel cost  
19 recovery factors for the period January 2017 through December 2017. I  
20 am also supporting FPL's projected 2017 incremental plant security and  
21 Fukushima costs. Finally, I address 2016 outage events at FPL's  
22 nuclear units.

1 **Nuclear Fuel Costs**

2 **Q. What is the basis for FPL's projections of nuclear fuel costs?**

3 A. FPL's nuclear fuel cost projections are developed using projected energy  
4 production at our nuclear units and current operating schedules, for the  
5 period January 2017 through December 2017.

6 **Q. Please provide FPL's projection for nuclear fuel unit costs and  
7 energy for the period January 2017 through December 2017.**

8 A. FPL projects the nuclear units will produce 302,416,541 MMBtu of energy  
9 at a cost of \$0.6396 per MMBtu, excluding spent fuel disposal costs, for  
10 the period January 2017 through December 2017. Projections by nuclear  
11 unit and by month are listed in Appendix II, on Schedule E-4, starting on  
12 page 18, which is attached as an exhibit to FPL witness Keith's testimony.

13

14 **Nuclear Plant Incremental Security Costs**

15 **Q. What is FPL's projection of incremental security costs at FPL's  
16 nuclear power plants for the period January 2017 through  
17 December 2017?**

18 A. FPL projects that it will incur \$46.2 million in incremental nuclear power  
19 plant security costs in 2017. The costs consist of \$10.7 million of capital  
20 expenditures and \$35.5 million of O&M expenses.

21

22

1 **Q. Please provide a brief description of the items included in**  
2 **incremental nuclear power plant security costs.**

3 A. The projection includes the additional costs incurred in maintaining a  
4 security force as a result of implementing NRC's fitness for duty rule  
5 under Part 26, which strictly limits the number of hours that nuclear  
6 security personnel may work; additional personnel training; maintaining  
7 the physical upgrades resulting from implementing NRC's physical  
8 security rule under Part 73; and impacts of implementing NRC's rule  
9 under Part 73 for Cyber Security. It also includes Force on Force (FoF)  
10 modifications at the St. Lucie and Turkey Point nuclear sites to effectively  
11 mitigate new adversary tactics and capabilities employed by the NRC's  
12 Composite Adversary Force (CAF), as required by NRC inspection  
13 procedures.

14

15 **Fukushima-Related Costs**

16 **Q. What is FPL's projection of Fukushima-related costs at FPL's**  
17 **nuclear power plants for the period January 2017 through**  
18 **December 2017?**

19 A. FPL's current projection of Fukushima-related costs for 2017 is  
20 approximately \$485,000 of capital expenditures and \$1.5 million of O&M  
21 expenses.

22

1 **Q. Please provide a brief description of the items included in this**  
2 **projection of Fukushima-related costs.**

3 A. FPL expects to pursue the following activities in 2017:

4       ▪ FPL will complete a flooding integrated assessment to determine the  
5       challenge a beyond design basis flood hazard could possibly pose  
6       to existing safety systems.

7       ▪ Modifications identified in the mitigation strategy assessment  
8       conducted in 2016, that are expected to protect existing safety  
9       systems.

10       ▪ Emergency procedure upgrades.

11       ▪ Payment of NRC fees charged for NRC work-hours for site  
12       inspections related to Station Blackout Mitigation Actions  
13       implemented in 2016, and for reviewing FPL's responses associated  
14       with the various regulatory orders and information requests.

15

16 **2016 Outage Events**

17 **Q. Has FPL experienced any unplanned outages at its Turkey Point**  
18 **plants in 2016?**

19 A. Yes. In late July 2016, Unit 3 reduced power to perform repairs to a  
20 tube leak on the 3B Feedwater Heater. While preparing the unit for  
21 maintenance activities, FPL had challenges with isolating the 3B  
22 Feedwater Heater on both the condensate side and extraction steam,  
23 which caused FPL to manually shut down the unit to safely repair the

1 tube leak. Upon returning the unit to service from the repair, the turbine  
2 tripped due to the malfunction of a control system card. FPL replaced  
3 the affected control system card and then returned the unit to service.  
4 FPL is currently in the process of investigating and evaluating this  
5 outage.

6 **Q. How many days was Turkey Point Unit 3 out of service due to these**  
7 **events?**

8 A. The Unit 3 outage time due to the 3B Feedwater Heater tube leak and  
9 control system card malfunction was approximately 3 days.

10 **Q. Has FPL experienced any unplanned outages at its St. Lucie plant in**  
11 **2016?**

12 A. Yes. In August 2016, Unit 1 was manually shut down to investigate a  
13 leak in the Reactor Coolant System (RCS). FPL identified a leak in a  
14 flow element and conducted repairs to address the issue. While the  
15 unit was in preparation for power ascension following the repairs, FPL  
16 observed evidence of seat leakage within the 1A2 RCS Pressure  
17 isolation check valve V3217 that exceeded specified limits.  
18 Consequently, FPL returned the unit to a safe condition to perform  
19 additional testing and repairs. The outage duration for this event was  
20 approximately 27 days. FPL is currently in the process of investigating  
21 and evaluating this outage.

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

23 A. Yes it does.

1                   **BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

2                                   **FLORIDA POWER & LIGHT COMPANY**

3   **TESTIMONY OF GERARD J. YUPP**

4   **DOCKET NO. 160001-EI**

5   **SEPTEMBER 2, 2016**

6

7   **Q.     Please state your name and address.**

8   A.     My name is Gerard J. Yupp. My business address is 700 Universe  
9           Boulevard, Juno Beach, Florida, 33408.

10 **Q.    By whom are you employed and what is your position?**

11 A.     I am employed by Florida Power and Light Company (“FPL”) as  
12           Senior Director of Wholesale Operations in the Energy Marketing  
13           and Trading Division.

14 **Q.    Have you previously testified in this docket?**

15 A.     Yes.

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

17 A.     The purpose of my testimony is to present and explain FPL's  
18           projections for (1) the dispatch costs of heavy fuel oil, light fuel oil,  
19           coal and natural gas; (2) the availability of natural gas to FPL;  
20           (3) generating unit heat rates and availabilities; and (4) the  
21           quantities and costs of wholesale (off-system) power sales and  
22           purchased power transactions. I also review the interim results of  
23           FPL’s 2016 hedging program and its 2017 Risk Management Plan.



1           Lastly, my testimony addresses the Incremental Optimization Costs  
2           included in FPL's 2017 Projection Filing and the 2015 results of the  
3           Incentive Mechanism that was approved in Order No. PSC-13-0023-  
4           S-EI dated January 14, 2013.

5   **Q.   Have you prepared or caused to be prepared under your**  
6   **supervision, direction and control any exhibits in this**  
7   **proceeding?**

8   A.   Yes, I am sponsoring the following exhibits:

- 9           • GJY-5: 2017 Risk Management Plan and Revised 2016  
10           Risk Management Plan
- 11          • GJY-6: Hedging Activity Supplemental Report for 2016  
12           (January through July)
- 13          • GJY-7: Appendix I
- 14          • Schedules E2 through E9 of Appendix II

15  
16           **FUEL PRICE FORECAST**

17   **Q.   What forecast methodologies has FPL used for the 2017**  
18   **recovery period?**

19   A.   For natural gas commodity prices, the forecast methodology relies  
20       upon the NYMEX Natural Gas Futures contract prices (forward  
21       curve). For light and heavy fuel oil prices, FPL utilizes Over-The-  
22       Counter ("OTC") forward market prices. Projections for the price of  
23       coal are based on actual coal purchases and price forecasts

1 developed by J.D. Energy. Forecasts for the availability of natural  
2 gas are developed internally at FPL and are based on contractual  
3 commitments and market experience. The forward curves for both  
4 natural gas and fuel oil represent expected future prices at a given  
5 point in time and are consistent with the prices at which FPL can  
6 execute transactions for its hedging program. The basic assumption  
7 made with respect to using the forward curves is that all available  
8 data that could impact the price of natural gas and fuel oil in the  
9 short-term is incorporated into the curves at all times. The  
10 methodology allows FPL to execute hedges consistent with its  
11 forecasting method and to optimize the dispatch of its units in  
12 changing market conditions. FPL utilized forward curve prices from  
13 the close of business on August 1, 2016 for its 2017 projection filing,  
14 which is the most current information that could be incorporated into  
15 FPL's schedule for calculating the 2017 FCR Clause factors.

16 **Q. Has FPL used these same forecasting methodologies**  
17 **previously?**

18 A. Yes. FPL began using the NYMEX Natural Gas Futures contract  
19 prices (forward curve) and OTC forward market prices in 2004 for its  
20 2005 projections and has used this methodology consistently since  
21 that time.

22

23

1 **Q. What are the factors that can affect FPL's natural gas prices**  
2 **during the January through December 2017 period?**

3 A. In general, the key physical factors are (1) North American natural  
4 gas demand and domestic production; (2) the level of working gas in  
5 underground storage throughout the period; (3) weather (particularly  
6 in the winter period); (4) the potential for imports and/or exports of  
7 Liquefied Natural Gas (“LNG”) and Canadian natural gas; and (5)  
8 the terms of FPL's natural gas supply and transportation contracts.

9

10 In its August 2016 Short-Term Energy Outlook, the Energy  
11 Information Administration (“EIA”) forecasts natural gas prices to  
12 average approximately \$2.95 per MMBtu in 2017. Although working  
13 natural gas rigs are down approximately 95% since the peak in  
14 August 2008 and 61% year-on-year, efficiency improvements in the  
15 shale regions are leading to record levels of production of natural  
16 gas. The EIA expects production to increase in late 2016 and  
17 through 2017 in response to forecast price increases and increases  
18 in liquefied natural gas (“LNG”) exports. Natural gas production is  
19 expected to grow by an average rate of 0.6% in 2016 and 2.9% in  
20 2017. Increases in domestic natural gas production are expected  
21 to support growth in exports to Mexico and exports of LNG.  
22 According to the EIA, the United States is expected to become a net  
23 exporter of natural gas during the second quarter of 2017.

1 Total natural gas consumption in 2017 is expected to average 77.2  
2 billion cubic feet (“BCF”) per day, an increase of roughly 0.9  
3 BCF/day from the projected consumption level in 2016. Natural gas  
4 consumption in the power sector is projected to increase by 4.8% in  
5 2016 and then decrease by 1.7% in 2017, while industrial sector  
6 consumption is expected to increase by 2.5% in 2016 and by 1.1%  
7 in 2017 as new fertilizer and chemical projects come online. Natural  
8 gas storage levels, a key benchmark for the supply/demand  
9 balance, were 3.32 trillion cubic feet (“TCF”) on August 5, 2016, or  
10 0.36 TCF (12%) above the level at the same time a year ago and  
11 0.44 TCF (15%) above the five-year average from 2011 through  
12 2015. Natural gas storage is currently projected to reach  
13 approximately 4.04 TCF at the end of October 2016, which would be  
14 a record high level for that time of the year.

15 **Q. What are the factors that FPL expects to affect the availability**  
16 **of natural gas to FPL during the January through December**  
17 **2017 period?**

18 A. The key factors mainly relate to the balance of gas transportation  
19 and demand in Florida, specifically, (1) the capacity of the Florida  
20 Gas Transmission (“FGT”) pipeline into Florida; (2) the capacity of  
21 the Gulfstream Natural Gas System (“Gulfstream”) pipeline into  
22 Florida; (3) the portion of FGT and Gulfstream capacity that is  
23 contractually committed to FPL on a firm basis each month; and (4)

1 the natural gas demand in the State of Florida.

2

3 The current capacity of FGT into the State of Florida is  
4 approximately 3,100,000 MMBtu/day and the current capacity of  
5 Gulfstream is approximately 1,260,000 MMBtu/day. FPL's total firm  
6 transportation capacity on FGT ranges from 1,150,000 to 1,377,500  
7 MMBtu/day, depending on the month. FPL has firm transportation  
8 capacity on Gulfstream of 695,000 MMBtu/day. Additionally, FPL's  
9 2017 projections include the addition of 400,000 MMBtu/day of firm  
10 natural gas transportation capacity on the Sabal Trail Transmission,  
11 LLC ("Sabal Trail") and the Florida Southeast Connection ("FSC")  
12 pipelines. FPL also projects that during the January through  
13 December 2017 period, varying levels of non-firm natural gas  
14 transportation capacity will be available, depending on the month.

15

16 Additionally, FPL has firm transportation capacity on several  
17 upstream pipelines that provide FPL access to on-shore gas supply.  
18 FPL has 580,000 MMBtu/day of firm transport on the Southeast  
19 Supply Header ("SESH") pipeline, 121,500 MMBtu/day of firm  
20 transport on the Transcontinental Gas Pipe Line Company, LLC  
21 ("Transco") Zone 4A lateral, and 200,000 MMBtu/day (January  
22 through March and November through December) to 345,000  
23 MMBtu/day (April through October) of firm transport on the Gulf

1 South Pipeline Company, LP (“Gulf South”) pipeline. The firm  
2 transportation on the SESH, Transco, and Gulf South pipelines does  
3 not increase transportation capacity into the state; however, FPL’s  
4 firm transportation rights on these pipelines provide access for up to  
5 1,046,500 MMBtu/day during the summer season of on-shore  
6 natural gas supply, which helps diversify FPL’s natural gas portfolio  
7 and enhance the reliability of fuel supply.

8 **Q. Please describe FPL’s natural gas storage position.**

9 A. FPL currently holds 4.0 BCF of firm natural gas storage capacity in  
10 Bay Gas Storage, located in southwest Alabama. While the  
11 acquisition of upstream transportation capacity (i.e., SESH) has  
12 helped mitigate a large portion of risk associated with off-shore  
13 natural gas supply, natural gas storage capacity remains an  
14 important part of FPL’s gas portfolio. Approximately 17% of FPL’s  
15 supply continues to be sourced from off-shore sources. Additionally,  
16 as FPL’s reliance on natural gas has increased, the importance of  
17 natural gas storage in helping balance consumption “swings” due to  
18 weather and unit availability has also increased. Storage capacity  
19 improves reliability by providing a relatively inexpensive insurance  
20 policy against supply and infrastructure problems while also  
21 increasing FPL’s ability to manage supply and demand on a daily  
22 basis.

23

1 **Q. What are FPL's projections for the dispatch cost and**  
2 **availability of natural gas for the January through December**  
3 **2017 period?**

4 A. FPL's projections of the system average dispatch cost and  
5 availability of natural gas, by transport type, by pipeline and by  
6 month, are provided on page 3 of Appendix I.

7 **Q. What are the key factors that could affect FPL's price for heavy**  
8 **fuel oil during the January through December 2017 period?**

9 A. The key factors that could affect FPL's price for heavy oil are  
10 (1) worldwide demand for crude oil and petroleum products  
11 (including domestic heavy fuel oil); (2) non-OPEC crude oil supply;  
12 (3) the extent to which OPEC adheres to its quotas and reacts to  
13 fluctuating demand for OPEC crude oil; (4) the political and civil  
14 tensions in the major producing areas of the world like the Middle  
15 East and West Africa; (5) the availability of refining capacity; (6) the  
16 price relationship between heavy fuel oil and crude oil; (7) the supply  
17 and demand for heavy oil in the domestic market; (8) the terms of  
18 FPL's supply and fuel transportation contracts; and (9) domestic and  
19 global inventory.

20

21 Average heavy oil prices are forecasted to be higher in 2017  
22 compared with projected 2016 average levels primarily due to the  
23 assumed increase in the global crude oil price. The recent global

1 crude oil price increases reflect global consumption growth  
2 remaining relatively solid in 2017, while supply remains roughly  
3 unchanged. In its August 2016 Short-Term Energy Outlook report,  
4 the EIA forecasts West Texas Intermediate (“WTI”) crude oil prices  
5 will average approximately \$41 per barrel in 2016 and \$52 per barrel  
6 in 2017. The EIA anticipates global crude oil and other liquid fuels  
7 production to grow by 0.4 million barrels per day in 2016 and 0.5  
8 million barrels per day in 2017, with consumption growing by  
9 approximately 1.5 million barrels per day in 2016 and 2017. U.S.  
10 crude oil and liquid fuels production is projected to decrease by  
11 roughly 0.4 million barrels per day in 2016 and 0.2 million barrels per  
12 day in 2017. As always, an increase in geopolitical concerns could  
13 create upward pressure on oil prices.

14 **Q. Please provide FPL's projection for the dispatch cost of heavy**  
15 **fuel oil for the January through December 2017 period.**

16 A. FPL's projection for the system average dispatch cost of heavy fuel  
17 oil, by month, is provided on page 3 of Appendix I.

18 **Q. What are the key factors that could affect the price of light fuel**  
19 **oil?**

20 A. The key factors are similar to those described for heavy fuel oil.

21 **Q. Please provide FPL's projection for the dispatch cost of light**  
22 **fuel oil for the January through December 2017 period.**

23 A. FPL's projection for the system average dispatch cost of light oil, by



1 month, is provided on page 3 of Appendix I.

2 **Q. What is the basis for FPL's projections of the dispatch cost of**  
3 **coal for St. Johns' River Power Park ("SJRPP") and Plant**  
4 **Scherer?**

5 A. FPL's projected dispatch costs for both plants are based on FPL's  
6 price projection for spot coal delivered to the plants.

7 **Q. Please provide FPL's projection for the dispatch cost of coal at**  
8 **SJRPP and Plant Scherer for the January through December**  
9 **2017 period.**

10 A. FPL's projection for the system average dispatch cost of coal for this  
11 period, by plant and by month, is shown on page 3 of Appendix I.

12 **Q. Do the fuel costs reflected on Schedule E3 for heavy oil, light**  
13 **oil and coal differ from the dispatch costs shown on page 3 of**  
14 **Appendix I?**

15 A. Yes. FPL maintains inventories of those fuels and runs its plants out  
16 of that inventory. The dispatch costs reflect what FPL would pay to  
17 replace fuel that is removed from inventory to run the plants. On the  
18 other hand, the "charge out" costs for heavy oil, light oil and coal that  
19 are reflected on Schedule E3 are based on FPL's weighted average  
20 inventory cost, by month, for each fuel type.

21

22

23

1 **PLANT HEAT RATES, OUTAGE FACTORS, PLANNED**  
2 **OUTAGES, AND CHANGES IN GENERATING CAPACITY**

3 **Q. Please describe how FPL developed the projected Average Net**  
4 **Heat Rates shown on Schedule E4 of Appendix II.**

5 A. The projected Average Net Heat Rates were calculated by the  
6 GenTrader model. The current heat rate equations and efficiency  
7 factors for FPL's generating units, which present heat rate as a  
8 function of unit power level, were used as inputs to GenTrader for  
9 this calculation. The heat rate equations and efficiency factors are  
10 updated as appropriate based on historical unit performance and  
11 projected changes due to plant upgrades, fuel grade changes,  
12 and/or from the results of performance tests.

13 **Q. Are you providing the outage factors projected for the period**  
14 **January through December 2017?**

15 A. Yes. This data is shown on page 4 of Appendix I.

16 **Q. How were the outage factors for this period developed?**

17 A. The unplanned outage factors were developed using the actual  
18 historical full and partial outage event data for each of the units.  
19 The historical unplanned outage factor of each generating unit was  
20 adjusted, as necessary, to eliminate non-recurring events and  
21 recognize the effect of planned outages to arrive at the projected  
22 factor for the period January through December 2017.

23

1 **Q. Please describe the significant planned outages for the**  
2 **January through December 2017 period.**

3 A. Planned outages at FPL's nuclear units are the most significant in  
4 relation to fuel cost recovery. St. Lucie Unit 2 is scheduled to be out  
5 of service from February 20, 2017 until March 28, 2017, or 36 days  
6 during the period. Turkey Point Unit 3 is scheduled to be out of  
7 service from March 27, 2017 until April 27, 2017, or 31 days during  
8 the period. Turkey Point Unit 4 is scheduled to be out of service  
9 from October 2, 2017 until November 1, 2017, or 30 days during the  
10 period.

11 **Q. Please identify any changes to FPL's fossil generation capacity**  
12 **projected to take place during the January through December**  
13 **2017 period.**

14 A. As shown in FPL's 2016 Ten Year Power Plant Site Plan (Table ES-  
15 1, page 10), FPL projects a reduction in its 2017 summer firm  
16 capacity of 465 MW. Significant changes include the replacement of  
17 48 gas turbines with 7 combustion turbines, the conversion of  
18 Turkey Point Unit 1 to a synchronous condenser, and the retirement  
19 of the Cedar Bay unit.

20  
21  
22  
23

1 **WHOLESALE (OFF-SYSTEM) POWER AND PURCHASED**

2 **POWER TRANSACTIONS**

3 **Q. Are you providing the projected wholesale (off-system) power**  
4 **sales and purchased power transactions forecasted for**  
5 **January through December 2017?**

6 A. Yes. This data is shown on Schedules E6, E7, E8, and E9 of  
7 Appendix II of this filing.

8 **Q. In what types of wholesale (off-system) power transactions**  
9 **does FPL engage?**

10 A. FPL purchases power from the wholesale market when it can  
11 displace higher cost generation with lower cost power from the  
12 market. FPL will also sell excess power into the market when its  
13 cost of generation is lower than the market. FPL's customers  
14 benefit from both purchases and sales as savings on purchases and  
15 gains on sales are credited to customers through the Fuel Cost  
16 Recovery Clause. Power purchases and sales are executed under  
17 specific tariffs that allow FPL to transact with a given entity.  
18 Although FPL primarily transacts on a short-term basis (hourly and  
19 daily transactions), FPL continuously searches for all opportunities  
20 to lower fuel costs through purchasing and selling wholesale power,  
21 regardless of the duration of the transaction. Additionally, FPL is a  
22 member of the Florida Cost-Based Broker System ("FCBBS"). The  
23 FCBBS matches hourly cost-based bids and offers to maximize

1 savings for all participants. For 2017, the FCBBS will be comprised  
2 of 9 members, including FPL. FPL can also purchase and sell  
3 power during emergency conditions under several types of  
4 Emergency Interchange agreements that are in place with other  
5 utilities within Florida.

6 **Q. Please describe the method used to forecast wholesale (off-  
7 system) power purchases and sales.**

8 A. The quantity of wholesale (off-system) power purchases and sales  
9 are projected based upon estimated generation costs, generation  
10 availability, fuel availability, expected market conditions and  
11 historical data.

12 **Q. What are the forecasted amounts and costs of wholesale (off-  
13 system) power sales?**

14 A. FPL has projected 2,095,700 MWh of wholesale (off-system) power  
15 sales for the period of January through December 2017. The  
16 projected fuel cost related to these sales is \$55,389,097. The  
17 projected transaction revenue from these sales is \$73,615,072.  
18 After taking into account the transmission costs for those sales, the  
19 projected gain is \$12,443,512.

20 **Q. In what document are the fuel costs for wholesale (off-system)  
21 power sales transactions reported?**

22 A. Schedule E6 of Appendix II provides the total MWh of energy, total  
23 dollars for fuel adjustment, total cost and total gain for wholesale

1 (off-system) power sales.

2 **Q. What are the forecasted amounts and costs of wholesale (off-**  
3 **system) power purchases for the January to December 2017**  
4 **period?**

5 A. The costs of these economy purchases are shown on Schedule E9  
6 of Appendix II. For the period, FPL projects it will purchase a total of  
7 1,332,100 MWh at a cost of \$36,493,143. If FPL generated this  
8 energy, FPL estimates that it would cost \$44,654,443. Therefore,  
9 these purchases are projected to result in savings of \$8,161,300.

10 **Q. Does FPL have additional agreements for the purchase of**  
11 **electric power and energy that are included in your**  
12 **projections?**

13 A. Yes. FPL purchases energy under two contracts with the Solid  
14 Waste Authority of Palm Beach County ("SWA"). FPL also has  
15 contracts to purchase and sell nuclear energy under the St. Lucie  
16 Plant Nuclear Reliability Exchange Agreements with Orlando  
17 Utilities Commission ("OUC") and Florida Municipal Power Agency  
18 ("FMPA"). Additionally, FPL purchases energy from JEA's portion of  
19 the SJRPP Units. Lastly, FPL purchases energy and capacity from  
20 Qualifying Facilities under existing tariffs and contracts.

21

22

23

1 **Q. Please provide the projected energy costs to be recovered**  
2 **through the Fuel Cost Recovery Clause for the power**  
3 **purchases referred to above during the January through**  
4 **December 2017 period.**

5 A. Energy purchases under the SWA agreements are projected to be  
6 911,040 MWh for the period at an energy cost of \$30,814,561.  
7 Energy purchases from the JEA-owned portion of SJRPP are  
8 projected to be 1,858,787 MWh for the period at an energy cost of  
9 \$70,917,684. FPL's cost for energy purchases under the St. Lucie  
10 Plant Reliability Exchange Agreements is a function of the operation  
11 of St. Lucie Unit 2 and the fuel costs to the owners. For the period,  
12 FPL projects purchases of 468,335 MWh at a cost of \$3,521,842.  
13 These projections are shown on Schedule E7 of Appendix II.

14

15 In addition, as shown on Schedule E8 of Appendix II, FPL projects  
16 that purchases from Qualifying Facilities for the period will provide  
17 1,066,468 MWh at a cost of \$45,826,252.

18 **Q. How does FPL develop the projected energy costs related to**  
19 **purchases from Qualifying Facilities?**

20 A. For those contracts that entitle FPL to purchase "as-available"  
21 energy, FPL used its fuel price forecasts as inputs to the GenTrader  
22 model to project FPL's avoided energy cost that is used to set the  
23 price of these energy purchases each month. For those contracts

1 that enable FPL to purchase firm capacity and energy, the  
2 applicable Unit Energy Cost mechanisms prescribed in the contracts  
3 are used to project monthly energy costs.

4 **Q. What are the forecasted amounts and cost of energy being  
5 sold under the St. Lucie Plant Reliability Exchange Agreement?**

6 A. FPL projects to sell 614,604 MWh of energy at a cost of \$4,235,814.  
7 These projections are shown on Schedule E6 of Appendix II.

8

9 **HEDGING/ RISK MANAGEMENT PLAN**

10 **Q. Please describe FPL's hedging objectives.**

11 A. The primary objective of FPL's hedging program has been, and  
12 remains, the reduction of fuel price volatility. Reducing fuel price  
13 volatility helps deliver greater price certainty to FPL's customers.  
14 This objective was clearly defined in Item 1 of the Proposed  
15 Resolution of Issues that was approved in Order No. PSC-02-1484-  
16 FOF-EI, dated October 30, 2002, which states, "Each investor-  
17 owned utility recognizes the importance of managing price volatility  
18 in the fuel and purchased power it purchases to provide electric  
19 service to its customers. Further, each investor-owned electric utility  
20 recognizes that the greater proportion of a particular fuel or  
21 purchased power it relies upon to provide electric service to its  
22 customers, the greater the importance of managing price volatility  
23 associated with that energy source."



1 **Q. On what fuel does FPL rely for the greatest proportion of the**  
2 **electric service that it provides to customers?**

3 A. FPL is projecting that roughly 70% of the electricity it produces in  
4 2017 will be generated with natural gas.

5 **Q. Does FPL engage in speculative hedging strategies aimed at**  
6 **“out guessing” the market?**

7 A. Absolutely not. FPL’s hedging program is consistent with the  
8 guiding principles contained in Section IV of the Hedging Order  
9 Clarification Guidelines that the Commission approved in Order No.  
10 PSC-08-0667-PAA-EI, dated October 8, 2008. Section IV, part b,  
11 states that, “The Commission finds that a well-managed hedging  
12 program does not involve speculation or attempting to anticipate the  
13 most favorable point in time to place hedges.” This point is further  
14 substantiated in Section IV, part d, which states, “The Commission  
15 does not expect an IOU to predict or speculate on whether markets  
16 will ultimately rise or fall and actually settle higher or lower than the  
17 price levels that existed at the time hedges were put into place.”

18 **Q. Is the purpose of hedging to reduce fuel costs over time?**

19 A. No. In fact, in the same Hedging Order Clarification Guidelines  
20 (Section IV, part d), the Commission acknowledged that, “hedging  
21 can result in significant lost opportunities for savings in the fuel costs  
22 to be paid by customers, if fuel prices actually settle at lower levels  
23 than at the time that hedges were placed.” The Commission went

1 on to state that it “recognizes this as a reasonable trade-off for  
2 reducing customers’ exposure to fuel cost increases that would  
3 result if fuel prices actually settle at higher levels than when the  
4 hedges were placed.” These statements clearly underscore the fact  
5 that hedging is not designed to reduce fuel costs. Rather, hedging  
6 is a tool that is utilized to control volatility, specifically the volatility of  
7 fuel adjustment charges.

8 **Q. Does FPL’s hedging program balance the goal of reducing**  
9 **customers’ exposure to fuel cost increases against the goal of**  
10 **allowing customers to benefit from falling prices?**

11 A. Yes. This goal is achieved by limiting hedging to only a portion of  
12 the total expected fuel consumption.

13 **Q. Has FPL filed a comprehensive Risk Management Plan for**  
14 **2017, consistent with the Hedging Order Clarification**  
15 **Guidelines as required by Order No. PSC-08-0667-PAA-EI**  
16 **issued on October 8, 2008?**

17 A. Yes. FPL filed its 2017 Risk Management Plan as part of its annual  
18 Fuel Cost Recovery and Capacity Cost Recovery Actual/Estimated  
19 True-Up filing on August 4, 2016. The 2017 Risk Management Plan  
20 was included as Exhibit GJY-5.

21 **Q. Please provide an overview of FPL’s 2017 Risk Management**  
22 **Plan.**

23 A. FPL’s 2017 Risk Management Plan remains consistent with FPL’s

1 overall objectives that I previously described. It addresses Items 1-9  
2 and 13-15 of Exhibit TFB-4, which is required per the Proposed  
3 Resolution of Issues approved in Order No. PSC-02-1484-FOF-EI  
4 dated October 30, 2002. FPL's 2017 Risk Management Plan  
5 specifically addresses the parameters within which FPL intends to  
6 place hedges during 2017 for its projected natural gas requirements  
7 in 2018. FPL plans to hedge the percentages of its 2018 projected  
8 natural gas requirements over the time periods in 2017 that are  
9 described in the plan. As described in the plan, FPL discontinued  
10 heavy fuel oil hedging in 2013 and does not intend to execute  
11 hedges for its 2018 heavy fuel oil requirements.

12 **Q. Are there any changes to FPL's 2017 Risk Management Plan**  
13 **compared to prior years?**

14 A. Yes. FPL's 2017 Risk Management Plan has been modified to  
15 reduce FPL's overall hedging target by 25% compared to prior  
16 years.

17 **Q. Has FPL also filed a revised 2016 Risk Management Plan?**

18 A. Yes. FPL has revised the 2016 Risk Management Plan to remove  
19 the provisions related to the use of gas reserves projects as part of  
20 FPL's hedging strategy, consistent with the Florida Supreme Court's  
21 May 19, 2016 order reversing the Commission's earlier approval of  
22 the Woodford gas reserves project.

23

1 **Q. Has FPL filed a Hedging Activity Supplemental Report for 2016,**  
2 **consistent with the Hedging Order Clarification Guidelines, as**  
3 **required by Order No. PSC-08-0667-PAA-EI issued on October**  
4 **8, 2008?**

5 A. Yes. FPL filed its Hedging Activity Supplemental Report for 2016  
6 (January through July) on August 18, 2016. The Hedging Activity  
7 Supplemental Report is identified as Exhibit GJY-6.

8 **Q. Have FPL's 2016 hedging strategies been successful in**  
9 **achieving FPL's hedging objectives?**

10 A. Yes. FPL's hedging strategies have been successful in reducing  
11 fuel price volatility and delivering greater price certainty to its  
12 customers, while also allowing FPL's customers to benefit from  
13 falling fuel prices.

14

15 **THE INCENTIVE MECHANISM**

16 **Q. What were the results of FPL's asset optimization activities**  
17 **under the Incentive Mechanism in 2015?**

18 A. FPL's asset optimization activities in 2015 delivered total benefits of  
19 \$46,884,377. The total gains exceeded the sharing threshold of \$46  
20 million and, therefore, the gains above \$46 million will be shared  
21 between customers and FPL on a 40%/60% basis, respectively. In  
22 total, customers will receive \$45,880,201 (net of FPL's share of the  
23 gain above the \$46 million threshold, and after incremental

1 personnel, software, and hardware expenses are removed), and  
2 FPL will receive \$530,626. FPL's share of the gain is included for  
3 recovery in FPL's 2017 FCR Clause factors.

4 **Q Did the Incentive Mechanism allow FPL to deliver greater value**  
5 **to customers in 2015?**

6 A. Yes. I have compared how customers would have fared under the  
7 prior wholesale-sales sharing mechanism with the results FPL has  
8 achieved under the Incentive Mechanism. For the purpose of this  
9 comparison, I have included the same savings of \$37.6 million from  
10 optimization activities for power sales, power purchases and  
11 releases of electric transmission capacity under both mechanisms,  
12 as FPL was engaging in those activities prior to the Commission's  
13 approval of the Incentive Mechanism. For those savings, the  
14 previous sharing mechanism would have yielded net benefits to  
15 FPL's customers of \$36.6 million, while FPL would have retained \$1  
16 million because the three-year rolling average threshold for  
17 wholesale sales would have been exceeded.

18  
19 In contrast, under the Incentive Mechanism, FPL also is incented to  
20 pursue beneficial natural gas transportation, storage and trading  
21 activities. These activities generated slightly more than \$11.8 million  
22 of additional savings in 2015. When one takes into account these  
23 additional savings, less FPL's recovery of incremental optimization

1 costs, the result is that FPL's customers received \$45.9 million of  
2 savings under the Incentive Mechanism. This is \$9.3 million more  
3 than customers would have received if the prior sharing mechanism  
4 were still in effect, clear proof that the Incentive Mechanism is  
5 working to deliver added value for customers as FPL and the  
6 Commission envisioned when it was approved.

7 **Q. Is the Incentive Mechanism set to expire at the end of 2016?**

8 A. Yes. As part of FPL's 2012 rate case settlement, the Commission  
9 approved the Incentive Mechanism as a pilot program for the four  
10 years of the settlement term. Therefore, FPL's authority to operate  
11 under the Incentive Mechanism will expire at the end of 2016.

12 **Q. Is FPL seeking to modify and continue the Incentive  
13 Mechanism?**

14 A. Yes. On April 15, 2016, FPL filed a petition to modify and continue  
15 the Incentive Mechanism for a four-year term from 2017 through  
16 2020.

17 **Q. What is the status of FPL's petition to modify and continue the  
18 Incentive Mechanism?**

19 A. The petition to modify and continue the Incentive Mechanism  
20 (Docket No. 160088-EI) was consolidated with FPL's rate case  
21 (Docket No. 160021-EI) and is being evaluated as part of the rate  
22 case proceedings.

23

1 **Q. Has FPL included in its 2017 FCR factors, projections of the**  
2 **savings that it will achieve under the Incentive Mechanism if**  
3 **the continuation of the program is approved by the**  
4 **Commission?**

5 A. Yes. FPL has included projections for savings on wholesale power  
6 purchases (Schedule E9), projections for gains on wholesale power  
7 sales (Schedule E6), and projections for other types of asset  
8 optimization measures (Schedule E3) for 2017.

9 **Q. Has FPL included in its 2017 FCR factors, projections of the**  
10 **Incremental Optimization Costs that it will incur if the**  
11 **continuation of the program is approved by the Commission?**

12 A. Yes. FPL has included in its 2017 FCR factors, Incremental  
13 Optimization Costs from two categories: (i) incremental personnel,  
14 software and hardware costs associated with managing the various  
15 asset optimization activities, and (ii) variable power plant O&M  
16 (“VOM”) costs associated with wholesale economy sales and  
17 purchases. These are the same Incremental Optimization Cost  
18 categories that were described in Paragraph 12 (b) of FPL’s 2012  
19 rate case settlement.

20 **Q. Please describe the costs that are included in FPL’s**  
21 **projections for incremental personnel, software and hardware**  
22 **expenses.**

23 A. FPL projects to incur incremental expenses of \$423,445 in 2017 for

1 the salaries and expenses related to employees who were added in  
2 2013 to support the Incentive Mechanism. FPL is also projecting to  
3 incur \$53,263 in expenses for the licensing and maintenance of  
4 OATI WebTrader software.

5 **Q. Please describe the costs that are included in FPL's**  
6 **projections for VOM expenses.**

7 A. Consistent with its petition to modify and continue the Incentive  
8 Mechanism in Docket No. EI-160088, FPL has included for recovery  
9 in its 2017 FCR factors, VOM expenses that reflect the netting of  
10 economy sales and purchases. As shown on Schedules E6 and E9  
11 of Appendix II, FPL projects to sell 2,095,700 MWh and purchase  
12 1,332,100 MWh of economy power. Therefore, applying FPL's  
13 proposed VOM rate of \$0.65/MWh, FPL projects to incur VOM  
14 expenses of \$1,362,205 associated with its economy sales and to  
15 avoid (\$865,865) with its economy purchases. FPL has included for  
16 recovery the net of these two figures, \$496,340 (Schedule E2, Line  
17 No. 11), in its 2017 FCR factors.

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

19 A. Yes it does.



**APPENDIX I**

**FUEL COST RECOVERY**

**EXHIBIT GJY-7**

**DOCKET NO. 160001-EI**

**PAGES 1-4**

**SEPTEMBER 2, 2016**

**APPENDIX I**  
**FUEL COST RECOVERY**

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<b><u>PAGE</u></b>	<b><u>DESCRIPTION</u></b>	<b><u>SPONSOR</u></b>
3	Projected Dispatch Costs	G. Yupp
3	Projected Availability of Natural Gas	G. Yupp
4	Projected Unit Availabilities and Outage Schedules	G. Yupp

**Florida Power and Light Company**  
**Projected Dispatch Costs and Projected Availability of Natural Gas**  
**January Through December 2017**

<u>Heavy Oil</u>	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>
0.7% Sulfur Grade (\$/Bbl)	49.40	49.75	50.10	50.40	50.84	51.14	51.44	51.74	52.04	52.20	52.50	52.80
0.7% Sulfur Grade (\$/MMBtu)	7.72	7.77	7.83	7.88	7.94	7.99	8.04	8.08	8.13	8.16	8.20	8.25
<u>Light Oil</u>	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>
Ultra-Low Sulfur Distillate (\$/Bbl)	64.27	64.86	65.15	65.17	65.44	65.83	66.31	66.81	67.37	67.93	68.46	68.94
Ultra-Low Sulfur Distillate (\$/MMBtu)	11.02	11.12	11.17	11.18	11.23	11.29	11.37	11.46	11.56	11.65	11.74	11.82
<u>Natural Gas Transportation</u>	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>
Firm FGT (MMBtu/Day)	1,150,000	1,150,000	1,150,000	1,339,000	1,377,500	1,377,500	1,377,500	1,377,500	1,377,500	1,239,000	1,150,000	1,150,000
Firm Gulfstream (MMBtu/Day)	695,000	695,000	695,000	695,000	695,000	695,000	695,000	695,000	695,000	695,000	695,000	695,000
Non-Firm FGT (MMBtu/Day)	100,000	100,000	100,000	100,000	75,000	50,000	50,000	50,000	50,000	75,000	100,000	100,000
Non-Firm Gulfstream (MMBtu/Day)	50,000	50,000	50,000	50,000	50,000	50,000	-	-	-	-	50,000	50,000
Sabal Trail/FSC (MMBtu/Day)	-	-	-	-	-	-	400,000	400,000	400,000	400,000	400,000	400,000
Total Projected Daily Availability (MMBtu/Day)	1,995,000	1,995,000	1,995,000	2,184,000	2,197,500	2,172,500	2,522,500	2,522,500	2,522,500	2,409,000	2,395,000	2,395,000
Southeast Supply Header (SESH)**	580,000	580,000	580,000	580,000	580,000	580,000	580,000	580,000	580,000	580,000	580,000	580,000
Transcontinental Pipe Line (Transco)**	121,500	121,500	121,500	121,500	121,500	121,500	121,500	121,500	121,500	121,500	121,500	121,500
Gulf South Pipeline Company (Gulf South)**	200,000	200,000	200,000	345,000	345,000	345,000	345,000	345,000	345,000	345,000	200,000	200,000
**Note: SESH, Transco and Gulf South firm transportation does not provide increased capacity to FPL's plants but does increase FPL's access to on-shore supply.												
<u>Natural Gas Dispatch Price</u>	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>
Firm FGT (\$/MMBtu)	3.52	3.50	3.44	3.17	3.13	3.16	3.21	3.21	3.20	3.21	3.27	3.41
Firm Gulfstream (\$/MMBtu)	3.45	3.43	3.36	3.08	3.03	3.07	3.12	3.12	3.10	3.12	3.19	3.33
Non-Firm FGT (\$/MMBtu)	4.53	4.51	4.44	4.17	4.11	4.14	4.21	4.22	4.20	4.21	4.26	4.40
Non-Firm Gulfstream (\$/MMBtu)	4.34	4.32	4.25	3.99	3.93	3.96	4.03	4.04	4.02	4.03	4.07	4.21
<u>Coal</u>	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>
Scherer (\$/MMBtu)	2.29	2.28	2.28	2.27	2.28	2.29	2.32	2.34	2.33	2.31	2.33	2.34
SJRPP (\$/MMBtu)	2.07	2.07	2.07	2.05	2.05	2.05	2.04	2.04	2.04	2.04	2.05	2.05

**FLORIDA POWER & LIGHT**  
**PROJECTED UNIT AVAILABILITIES & OUTAGE SCHEDULES**  
**PERIOD OF: JANUARY THROUGH DECEMBER, 2017**

Plant/Unit	Forced Outage Factor (%)	Maintenance Outage Factor (%)	Planned Outage Factor (%)	Overhaul Date	Overhaul Date	Overhaul Date	Overhaul Date	Overhaul Date
Cape Canaveral 3	0.7	5.5	10.1	02/15/17 - 03/23/17	03/25/17 - 04/30/17	11/13/17 - 12/19/17		
Ft. Myers 2	0.5	5.5	2.5	11/18/17 - 12/15/17				
Ft. Myers 3	1.0	3.5	1.9	04/01/17 - 04/07/17	12/02/17 - 12/08/17	12/09/17 - 12/15/17		
Ft. Myers 4 CTs	0.6	5.5	1.9	NONE				
Lauderdale 4	0.6	5.5	7.1	02/15/17 - 02/18/17	02/15/17 - 04/03/17			
Lauderdale 5	0.6	5.5	9.2	04/09/17 - 04/17/17	04/09/17 - 05/31/17	04/09/17 - 04/22/17		
Lauderdale CTs	1.0	3.5	1.9	11/06/17 - 11/12/17	11/13/17 - 11/19/17			
Manatee 1	0.3	3.5	7.7	03/04/17 - 03/31/17				
Manatee 2	0.2	3.5	2.7	11/04/17 - 11/13/17				
Manatee 3	0.3	4.6	24.9	03/04/17 - 05/02/17	03/18/17 - 05/16/17	03/25/17 - 05/23/17	03/25/17 - 06/05/17	05/20/17 - 07/18/17
Martin 1	0.2	3.5	0.0	03/04/17 - 03/13/17				
Martin 2	0.2	3.5	0.0	02/18/17 - 02/27/17				
Martin 3	0.4	5.5	2.3	03/14/17 - 03/20/17	03/14/17 - 03/23/17			
Martin 4	0.4	5.5	11.0	04/01/17 - 05/29/17	04/01/17 - 04/07/17	04/01/17 - 04/21/17		
Martin 8	0.6	5.1	21.5	01/01/17 - 02/07/17	01/07/17 - 03/07/17	01/07/17 - 03/24/17		
Port Everglades 5	1.0	5.5	3.8	10/07/17 - 10/20/17	12/02/17 - 12/15/17			
Riviera 5	0.7	5.5	0.0	04/15/17 - 04/24/17	04/25/17 - 05/04/17	05/05/17 - 05/14/17		
Sanford 4	0.4	5.5	10.1	05/06/17 - 05/12/17	07/22/17 - 09/14/17	07/29/17 - 09/21/17		
Sanford 5	0.4	5.5	10.1	02/18/17 - 02/24/17	05/20/17 - 07/18/17	06/03/17 - 08/01/17		
Scherer 4	1.5	3.5	0.0	NONE				
St. Johns 1	1.7	3.5	9.9	03/04/17 - 04/08/17				
St. Johns 2	1.7	3.5	2.2	02/20/17 - 02/27/17				
St. Lucie 1	1.2	1.2	0.0	NONE				
St. Lucie 2	1.1	1.1	9.9	02/20/17 - 03/28/17				
Turkey Point 3	1.1	1.1	8.5	03/27/17 - 04/27/17				
Turkey Point 4	1.1	1.1	8.2	10/02/17 - 11/01/17				
Turkey Point 5	0.4	5.5	17.7	09/09/17 - 11/07/17	09/23/17 - 11/21/17	10/28/17 - 12/26/17	11/04/17 - 11/13/17	
West County 1	0.5	5.5	2.7	02/25/17 - 03/06/17				
West County 2	0.5	5.5	0.0	NONE				
West County 3	0.5	5.0	17.1	04/08/17 - 05/30/17	10/21/17 - 12/12/17	10/29/17 - 12/20/17	11/01/17 - 11/28/17	

1                   **BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

2                   **FLORIDA POWER & LIGHT COMPANY**

3                   **TESTIMONY OF TERRY J. KEITH**

4                   **DOCKET NO. 160001-EI**

5                   **SEPTEMBER 2, 2016**

6

7   **Q.    Please state your name and address.**

8    A.    My name is Terry J. Keith and my business address is 9250 West Flagler  
9        Street, Miami, Florida 33174.

10 **Q.    By whom are you employed and what is your position?**

11  A.    I am employed by Florida Power & Light Company (“FPL”) as Director, Cost  
12        Recovery Clauses in the Regulatory Affairs Department.

13 **Q.    Have you previously testified in this docket?**

14  A.    Yes, I have.

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

16  A.    My testimony addresses the following subjects:

17        -    I present a revised 2016 Fuel Cost Recovery (“FCR”) actual/estimated  
18            true-up amount, which has been updated to include July 2016 actual  
19            data that is incorporated into the calculation of the 2017 FCR factors.

20        -    I present FCR factors for the period January 2017 through December  
21            2017.

22        -    I present the calculation of the jurisdictional amount of FPL’s portion of  
23            the 2015 incentive mechanism gains for recovery through the 2017  
24            FCR factors.

- 1       -     I present a revised 2016 Capacity Cost Recovery (“CCR”)
2             actual/estimated true-up amount, which has been updated to include
3             July 2016 actual data that is incorporated into the calculation of the
4             2017 CCR factors.
- 5       -     I present the CCR factors that FPL is requesting the Commission to
6             approve for the period January 2017 through December 2017, which
7             were calculated based on a 12 CP and 25% cost allocation
8             methodology for production plant and do not include the non-fuel
9             revenue requirement for West County Energy Center Unit 3 (“WCEC-
10            3”). These adjustments reflect FPL’s request in its current rate case
11            proceeding in Docket No. 160021-EI.
- 12       -     I present alternative CCR factors for the period January 2017 through
13             December 2017 that were calculated based on the current cost
14             allocation methodology of 12 CP and 1/13th, should the Commission
15             not approve FPL’s request in Docket No. 160021-EI.
- 16       -     I present the WCEC-3 revenue requirement calculation for the January
17             2017 through December 2017 period should the Commission not
18             approve FPL’s request in Docket No. 160021-EI.
- 19       -     I identify additional issues from FPL’s current base rate proceeding
20             that may impact the FCR and CCR clauses beginning in 2017.
- 21       -     Finally, I provide on pages 91-92 of Appendix II FPL’s proposed
22             cogeneration (“COG”) tariff sheets, which reflect 2017 projections of
23             avoided energy costs for purchases from small power producers and
24             cogenerators and an updated ten-year projection of FPL’s annual

1 generation mix and fuel prices.

2 **Q. Have you prepared or caused to be prepared under your direction,**  
3 **supervision, or control any exhibits in this proceeding?**

4 A. Yes, I have. They are as follows:

5 TJK-5 (Appendix II)

- 6 • Schedules E1, E1-A, a revised Schedule E1-B, which includes July  
7 2016 actual data, Schedules E1-C, E1-D, E1-E, E2, RS-1 Inverted  
8 Rate Calculation, Calculation of Jurisdictional Incentive Mechanism  
9 Gains – FPL Portion, H1 and E10 provide the calculation of FCR  
10 factors for January 2017 through December 2017.
- 11 • Pages 10 through 13, which provide the 2017 Projected Energy  
12 Losses by Rate Class.
- 13 • Pages 91 and 92, which provide updated COG tariff sheets.

14 TJK-6 (Appendix III)

- 15 • Page 1 provides the calculation of the revised 2016  
16 actual/estimated CCR True-Up amount, which reflects July 2016  
17 actual data.
- 18 • Pages 2 through 4 provide the calculation of the 2017 CCR factors  
19 that FPL is requesting that this Commission approve. These  
20 factors were calculated based on a 12 CP and 25% cost allocation  
21 methodology for production plant and exclude recovery of the  
22 WCEC-3 non-fuel revenue requirement for January 2017 through  
23 December 2017.
- 24 • Pages 5 through 12 provide the calculation of depreciation and

- 1 return on incremental power plant security and incremental Nuclear  
2 Regulatory Commission (“NRC”) compliance capital investments.
- 3 • Pages 15 and 16 provide the calculation of amortization and return  
4 on the regulatory asset related to the Cedar Bay Transaction.
  - 5 • Pages 17 and 18 provide the calculation of amortization and return  
6 on the regulatory liability related to the Cedar Bay Transaction.
  - 7 • Page 19 provides the capital structure components and cost rates  
8 relied upon to calculate the revenue requirement, rate of return  
9 applied to capital investments and working capital amounts  
10 included for recovery through the CCR clause for the period  
11 January 2017 through December 2017.
  - 12 • Pages 20 through 22 provide the calculation of the portion of the  
13 CCR factors that recovers the non-fuel revenue requirement  
14 associated with WCEC-3 for the period January 2017 through  
15 December 2017.
  - 16 • Page 23 combines the results from pages 2 through 4 and pages  
17 20 through 22 to provide the total 2017 CCR factors including the  
18 non-fuel revenue requirement associated with WCEC-3 for the  
19 period January 2017 through December 2017.

20 TJK-7 (Appendix IV)

- 21 • Pages 1 through 3 provide the calculation of the 2017 CCR factors  
22 based on the current cost allocation methodology of 12 CP and  
23 1/13th for January 2017 through December 2017, should the  
24 Commission not approve FPL’s request in Docket No. 160021-EI.



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- Pages 4 through 6 provide the calculation of the portion of the CCR factors that recovers the non-fuel revenue requirement associated with WCEC-3 for the period January 2017 through December 2017 based on the current cost allocation methodology of 12 CP and 1/13th.
- Page 7 combines the results from pages 1 through 3 and pages 4 through 6 to provide the total 2017 CCR factors including the non-fuel revenue requirement associated with WCEC-3 for the period January 2017 through December 2017.

TJK-8 (Appendix VII)

- Pages 1 and 2 provide the calculation of the WCEC-3 revenue requirement for January 2017 through December 2017.

**FUEL COST RECOVERY CLAUSE**

**Q. Has FPL revised its 2016 FCR actual/estimated true-up amount that was filed on August 4, 2016 to reflect July actual data?**

A. Yes. The 2016 FCR actual/estimated true-up amount has been revised to an under-recovery of \$26,483,684, incorporating July 2016 actual data, plus interest. This revised 2016 FCR actual/estimated under-recovery of \$26,483,684 is included in the calculation of the FCR factors for the January 2017 through December 2017 period.

1 **Q What adjustments are included in the calculation of the 2017 FCR**  
2 **factors shown on Schedules E1 included in Appendix II?**

3 A. The total net true-up to be included in the 2017 FCR factors is an under-  
4 recovery of \$26,483,684. This amount, divided by the projected retail sales of  
5 107,335,994 MWh for January 2017 through December 2017, results in an  
6 increase of 0.0247¢ per kWh before applicable revenue taxes, as shown on  
7 Line 26 of Schedule E1. The Generating Performance Incentive Factor  
8 (“GPIF”) testimony of witness Charles R. Rote, filed on March 16, 2016,  
9 proposes a reward of \$31,658,059 for the period ending December 2015.  
10 This \$31,658,059 reward, divided by the projected retail sales of 107,335,994  
11 MWh for January 2017 through December 2017, results in an increase of  
12 0.0295¢ per kWh, as shown on Line 30 of Schedule E1.

13 **Q. Please explain the adjustment included in the calculation of 2017 FCR**  
14 **factors to recover FPL’s portion of 2015 Incentive Mechanism Gains.**

15 A. FPL is including \$500,861 in the calculation of its 2017 FCR factors, which  
16 represents the jurisdictional amount associated with its share of 2015 Incentive  
17 Mechanism Gains that FPL is allowed to retain per the settlement agreement  
18 approved in Order No. PSC. 13-0023-S-EI and which is being treated consistent  
19 with FPL’s recovery methodology of approved GPIF amounts.

20

21 As presented and explained in the direct testimony and exhibits of FPL witness  
22 Yupp filed on March 2, 2016 in this docket, FPL’s activities under the Incentive  
23 Mechanism during 2015 delivered \$46,884,377 in total gains. Of these total  
24 gains, FPL is allowed to retain \$530,626 (system amount). FPL will reflect

1 recovery of one-twelfth of the approved jurisdictional amount of \$500,861, net of  
2 revenue taxes, in each month's Schedule A2 for the period January 2017  
3 through December 2017 as a reduction to jurisdictional fuel revenues applicable  
4 to each period.

5 **Q. How has FPL calculated the jurisdictional share of the 2015 Incentive**  
6 **Mechanism Gains?**

7 A. As shown on Page 5 of Appendix II, FPL calculated an average jurisdictional  
8 separation factor of 94.32276%, which is based on actual 2015 sales. This  
9 separation factor is applied to the \$530,626 resulting in a jurisdictional amount  
10 of \$500,501. This amount is then adjusted for revenue taxes resulting in  
11 \$500,861, which is the total jurisdictional amount of FPL's share of the 2015  
12 Incentive Mechanism Gains. The \$500,861 is included in the calculation of the  
13 average FCR factor on Line 31 of Schedule E1.

14 **Q. Please explain the adjustment included in the calculation of 2017 FCR**  
15 **factors associated with FPL's vendor settlement refund.**

16 A. FPL is including a refund of \$7,573,924 in the calculation of its 2017 FCR  
17 factors which represents the jurisdictional portion of FPL's vendor settlement of  
18 \$8 million, pursuant to the Settlement Agreement approved in Order No. PSC-  
19 16-0298-FOF-EI, issued on July 27, 2016. The Settlement Agreement  
20 addressed the resolution of two issues concerning the recovery of replacement  
21 power costs incurred during outage events that occurred at FPL's St. Lucie Unit  
22 2 in 2014 and 2015. This refund represents the amount associated with FPL's  
23 confidential agreement with one of the vendors that performed work at St. Lucie  
24 Unit 2 during the March 2014 planned outage.

**CAPACITY COST RECOVERY CLAUSE**

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**Q. Has FPL revised its 2016 CCR actual/estimated true-up amount that was filed on August 4, 2016 to reflect July 2016 actual data?**

A. Yes. The 2016 CCR actual/estimated true-up amount has been revised to an over-recovery of \$9,639,909 (Appendix III, Page 1, Line 21 plus Line 22), incorporating July 2016 actual data, plus interest and updated capital schedules for the depreciation and return on incremental power plant security and incremental nuclear NRC compliance capital investments. The \$9,639,909 over-recovery, plus the 2015 final true-up over-recovery of \$5,938,824 results in a net over-recovery of \$15,578,733 (Appendix III, Page 1, Line 26). This \$15,578,733 net over-recovery is included in the calculation of the CCR factors for the January 2017 through December 2017 period.

**Q. Have you prepared a summary of the requested capacity payments for the projected period of January 2017 through December 2017?**

A. Yes. Page 2 of Appendix III provides this summary. Total Recoverable Capacity Payments for the period January 2017 through December 2017 are \$296,120,626 (Line 21). This \$296,120,626 includes the net over-recovery for 2015 and 2016 of \$15,578,733 (Line 15 plus Line 16), the Cape Canaveral Energy Center GBRA True-up refund amount of \$1,890,528, and revenue taxes but excludes the 2017 WCEC-3 non-fuel revenue requirement.

**Q. Has FPL included Nuclear Power Plant Cost Recovery (“NCR”) Clause project costs in the calculation of its 2017 CCR factors?**

A. No. By Order No. PSC-16-0266-PCO-EI issued in Docket No. 160009-EI on

1 July 12, 2016, the Commission granted FPL's motion to defer all issues in the  
2 2016 NCR docket to the 2017 NCR docket and to defer recovery of its  
3 requested 2017 NCR amount of \$22,081,049.

4 **Q. Has FPL included an adjustment to its 2017 CCR factors resulting from**  
5 **the Cedar Bay Settlement Agreement between FPL and the Office of**  
6 **Public Counsel ("OPC") approved in Order No. PSC-15-0401-AS-EI**  
7 **issued in Docket No. 150075-EI on September 23, 2015?**

8 A. As discussed in the direct testimony of Kim Ousdahl in Docket No. 160021-  
9 EI, FPL removed all Cedar Bay amounts from FPL's base rate filing. The  
10 unamortized amounts previously classified as base rates and transferred to  
11 the CCR as of January 1, 2017 are \$73 million for the purchase price and \$46  
12 million for its associated income tax gross up.

13 **Q. Has FPL included an adjustment associated with its Generating Base**  
14 **Rate Adjustment ("GBRA") for the Cape Canaveral Energy Center?**

15 A. Yes. Pursuant to Order No. PSC-13-0023-S-EI, Docket No. 120015-EI, a  
16 true-up of the Cape Canaveral Energy Center GBRA is required if the actual  
17 costs are lower than projected. As reflected in the declaration of Liz Fuentes,  
18 the projected capital costs included in the GBRA were \$946.42 million and  
19 the actual costs are \$942.95 million, resulting in a revised GBRA revenue  
20 requirement of \$163.20 million. As such, FPL has included a credit of  
21 \$1,890,528, including interest, (Appendix III, page 3, Line 18) for the true-up  
22 of Cape Canaveral costs for the period April 24, 2013 through December 31,  
23 2016 as a reduction in the calculation of its CCR factors. The calculation of  
24 this credit is discussed in the declaration and attachments of Tiffany C.

1 Cohen.

2 **Q. Have you prepared a calculation of the allocation factors for demand**  
3 **and energy?**

4 A. Yes. Page 3 of Appendix III provides this calculation. The demand allocation  
5 factors are calculated by determining the percentage each rate class  
6 contributes to the monthly system peaks. The energy allocators are  
7 calculated by determining the percentage each rate class contributes to total  
8 kWh sales, as adjusted for losses.

9 **Q. What effective date is FPL requesting for the new FCR and CCR**  
10 **factors?**

11 A. FPL is requesting that the FCR and CCR factors become effective with meter  
12 readings scheduled to be read in January 2017 and that they remain effective  
13 until they are modified by the Commission. This will provide for 12 months of  
14 billing on the FCR and CCR factors for all customers.

15

16 **PENDING BASE RATE CASE ISSUES IMPACTING FCR AND CCR CLAUSES**

17 **BEGINNING IN 2017**

18

19 **Q. How is FPL currently recovering the non-fuel revenue requirement**  
20 **associated with FPL's West County Energy Center Unit 3 ("WCEC-3")?**

21 A. Pursuant to the 2012 Rate Settlement approved in Order No. PSC-13-0023-  
22 S-EI, the non-fuel revenue requirement associated with WCEC-3 is currently  
23 being recovered through the CCR clause. WCEC-3 revenues collected  
24 through the CCR clause are reclassified on FPL's books and records from

1 CCR revenues to base revenues.

2 **Q. Is FPL requesting to recover the WCEC-3 revenue requirement in its**  
3 **base rates as part of the current base rate proceeding in Docket No.**  
4 **160021-EI?**

5 A. Yes. In its current base rate proceeding, FPL is proposing to move recovery  
6 of the WCEC-3 revenue requirement from the CCR clause to base rates  
7 beginning in 2017. If the Commission approves FPL's request, the WCEC-3  
8 revenue requirement will not be included in FPL's CCR factors beginning  
9 January 1, 2017.

10 **Q. If the Commission does not approve recovery of the WCEC-3 revenue**  
11 **requirement through base rates in Docket No. 160021-EI, should FPL be**  
12 **permitted to continue recovery through the CCR clause?**

13 A. Yes. Should FPL's request to move recovery of the WCEC-3 revenue  
14 requirement from the CCR clause to base rates beginning in January 2017  
15 not be approved, FPL requests the Commission to approve the continuation  
16 of recovery through the CCR clause. The calculation of the projected WCEC-  
17 3 jurisdictional non-fuel revenue requirement for the January 2017 through  
18 December 2017 period is provided in Exhibit TJK-6, which is included in  
19 Appendix III.

20 **Q. Is FPL proposing any adjustments in its current base rate proceeding**  
21 **that impact the FCR and CCR clauses?**

22 A. Yes. As discussed in the direct testimony of Tiffany C. Cohen filed in Docket  
23 No. 160021-EI on March 15, 2016, FPL is proposing two new lighting rate  
24 schedules: Metered Customer-Owned Street Lights (SL-1M) and Metered

1 Traffic Signals (SL-2M).

2 **Q. Has FPL calculated FCR and CCR factors for the proposed metered**  
3 **lighting rate schedules?**

4 A. Yes. The FCR and CCR factors for the proposed new metered lighting rate  
5 schedules are included in the schedules calculating 2017 factors.

6 **Q. Is FPL proposing an adjustment in its current base rate proceeding in**  
7 **Docket No. 160021-EI that would impact the allocation of 2017 CCR cost**  
8 **projections to customer classes?**

9 A. Yes. As explained in the direct testimony of Renae B. Deaton filed in Docket  
10 No. 160021-EI on March 15, 2016, FPL is proposing to utilize a 12 Coincident  
11 Peak ("CP") and 25% methodology for production plant, rather than the 12  
12 CP and 1/13th method used in prior rate cases. The 12 CP and 25%  
13 methodology classifies 75% of costs on the basis of CP demand and 25% of  
14 costs on the basis of energy.

15 **Q. Has FPL calculated 2017 CCR factors based on the proposed change in**  
16 **cost allocation methodology?**

17 A. Yes. FPL has calculated 2017 CCR factors based on the 12 CP and 25%  
18 cost allocation methodology and is requesting the Commission to approve  
19 these factors, which are included in Exhibit TJK-6 provided in Appendix III. In  
20 the alternative, FPL has also provided 2017 CCR factors based on the  
21 current cost allocation methodology of 12 CP and 1/13th, which are included  
22 in Exhibit TJK-7 provided in Appendix IV.

23

24



1 **Q. Is FPL proposing an adjustment to move costs related to clause**  
2 **recoverable projects currently being recovered in both base rates and**  
3 **clauses to solely clause recoverable?**

4 A. Yes. As explained in the direct testimony of Kim Ousdahl, filed in Docket No.  
5 160021-EI on March 15, 2016, FPL is proposing to transfer the portion of  
6 Incremental Nuclear Regulatory Commission (“NRC”) Fukushima-related  
7 compliance costs currently recovered in FPL’s base rates to the CCR Clause.  
8 This adjustment will ensure that all costs related to the Fukushima project will  
9 be reflected and recovered solely through the CCR, which will serve to  
10 reduce complexity in accounting and ratemaking.

11 **Q. Has FPL included this proposed adjustment in the calculation of its**  
12 **2017 CCR factors?**

13 A. No. FPL has not included this adjustment in the calculation of its 2017 CCR  
14 factors. Should the Commission approve this adjustment in Docket No.  
15 160021-EI, FPL will reflect this adjustment in the true-up process for 2017.

16

17 **Impact of Indiantown Cogeneration Transaction on FCR and CCR Factors**

18

19 **Q. Please provide a brief description of FPL’s petition in Docket No.**  
20 **160154-EI.**

21 A. On June 20, 2016, FPL filed a petition requesting approval of its proposed  
22 Agreement with Calypso Energy Holdings, LLC to assume ownership of the  
23 Indiantown Cogeneration L.P. (“ICL”) facility and the related Power Purchase  
24 Agreement (“PPA”) between FPL and ICL (“ICL Transaction”).

1 **Q. If approved, how will the ICL transaction impact FPL's FCR and CCR**  
2 **clauses?**

3 A. If approved by this Commission, FPL will recover through the CCR clause the  
4 amortization of the regulatory asset associated with the loss on the ICL  
5 investment and recover a return on the unamortized balance of the regulatory  
6 asset calculated at FPL's weighted average cost of capital.

7 **Q. Has FPL included in the calculation of its 2017 FCR and CCR factors the**  
8 **impact of the ICL Transaction?**

9 A. No. FPL has not included the impact of the ICL Transaction in the calculation  
10 of its 2017 FCR and CCR factors. Should the Commission approve this  
11 Petition in Docket No. 160154-EI, FPL will reflect this adjustment in the true-  
12 up process for 2017.

13

14 **Proposed 2017 Residential Bill**

15

16 **Q. What is FPL's proposed preliminary residential 1,000 kWh bill for the**  
17 **period beginning January 2017?**

18 A. FPL's preliminary residential 1,000 kWh bill for January 2017 through  
19 December 2017 is \$102.28. This preliminary bill includes a base rate charge  
20 of \$67.00, which reflects FPL's request in its current rate case proceeding in  
21 Docket No. 160021-EI. The preliminary bill also includes an FCR charge of  
22 \$24.91, a CCR charge of \$2.98, an Environmental Cost Recovery clause  
23 charge of \$2.41, an Energy Conservation Cost Recovery clause charge of  
24 \$1.25, a Storm Surcharge of \$1.17 and a Gross Receipts Tax charge of

1           \$2.56. FPL's proposed preliminary Residential 1,000 kWh bill for 2017 is  
2           provided on Schedule E-10, which is page 88 of Exhibit TJK-5, Appendix II.

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

4   **A.    Yes, it does.**

**APPENDIX II  
FUEL COST RECOVERY  
2017 E-SCHEDULES**

**FOR THE PERIOD JANUARY 2017 THROUGH DECEMBER 2017**

**TJK-5  
DOCKET NO. 160001-EI  
FPL WITNESS: TERRY J. KEITH  
EXHIBIT \_\_\_\_\_  
PAGES 1-92  
SEPTEMBER 2, 2016**

**APPENDIX II  
FUEL COST RECOVERY  
2017 E SCHEDULES - JAN 2017 THROUGH DEC 2017  
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FLORIDA POWER & LIGHT COMPANY  
FUEL AND PURCHASED POWER  
COST RECOVERY CLAUSE CALCULATION

SCHEDULE: E1

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

(1)	(2)	(3)	(4)
Line No.	Dollars	MWH	Cents/KWH
1	\$3,009,808,353	116,063,908	2.5932
2	\$720,000		
3	\$3,010,528,353	116,063,908	2.5939
4	\$105,254,087	3,238,162	3.2504
5	\$36,493,143	1,332,100	2.7395
6	\$45,826,252	1,066,468	4.2970
7	\$187,573,481	5,636,730	3.3277
8		121,700,638	
9	(\$55,389,097)	(2,095,700)	2.6430
10	(\$12,443,512)	N/A	N/A
11	(\$4,235,814)	(614,604)	0.6892
12	(\$72,068,422)	(2,710,304)	2.6591
13	\$476,708	N/A	N/A
14	\$496,340	N/A	N/A
15	973,048	N/A	N/A
16	\$4,500	N/A	N/A
17	\$3,127,010,961	118,990,334	2.6280
18	(\$63,715,119)	(2,424,514)	(0.0562)
19	\$9,381,033	356,971	0.0083
20	\$203,255,712	7,734,372	0.1794
21	\$3,127,010,961	113,323,506	2.7594
22	\$165,217,500	5,987,512	2.7594
23	\$2,961,793,460	107,335,994	2.7594
24	\$4,531,544		1.00153
25	\$2,966,325,004	107,335,994	2.7636
26	\$26,483,684	107,335,994	0.0247
27	\$2,992,808,688	107,335,994	2.7883
28	\$2,154,822		1.00072
29	\$2,994,963,511	107,335,994	2.7903
30	\$31,658,059	107,335,994	0.0295
31	\$500,861	107,335,994	0.0005
32	(\$7,573,924)	107,335,994	(0.0071)
33	\$3,019,548,507	107,335,994	2.8132
34			2.813
35			
36	<sup>(1)</sup> For Informational Purposes Only		
37	<sup>(2)</sup> Calculation Based on Jurisdictional KWH Sales		
38			
39	Note: Totals may not add due to rounding.		
40			

FLORIDA POWER & LIGHT COMPANY  
 CALCULATION OF TOTAL TRUE-UP  
 (PROJECTED PERIOD)

SCHEDULE: E1-A

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

Line No.		Annual Total
1	Actual/Estimated over/(under) recovery <sup>(1)</sup>	(\$26,483,684)
2	Final over/(under) recovery	\$0
3	Total over/(under) recovery to be included in projected period <sup>(2)</sup>	(\$26,483,684)
4		
5	Total Jurisdictional Sales (MWH)	107,335,994
6		
7	True-Up Factor (cents/kWh)	(0.0247)
8		
9	<sup>(1)</sup> Actual/Estimated over/(under) recovery for January 2016 - December 2016	
10	<sup>(2)</sup> Projected Period January 2017 - December 2017 (Schedule E1, Line 26)	
11		
12	Note: Totals may not add due to rounding.	
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FLORIDA POWER & LIGHT COMPANY  
CALCULATION OF GENERATING PERFORMANCE  
INCENTIVE FACTOR AND TRUE - UP FACTOR

SCHEDULE: E1-C

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

	Annual Total
1. TOTAL AMOUNT OF ADJUSTMENTS	\$58,642,605
A. GENERATING PERFORMANCE INCENTIVE REWARD (PENALTY)	\$31,658,059
B. TRUE-UP (OVER)/UNDER RECOVERED	\$26,483,684
C. JURISDICTIONALIZED INCENTIVE MECHANISM - FPL PORTION	\$500,861
2. TOTAL JURISDICTIONAL SALES (MWH)	107,335,994
3. ADJUSTMENT FACTORS (cents/kWh)	0.0546
A. GENERATING PERFORMANCE INCENTIVE FACTOR	0.0295
B. TRUE-UP FACTOR	0.0247
C. JURISDICTIONALIZED INCENTIVE MECHANISM - FPL PORTION	0.0005

Note: Totals may not add due to rounding.

FLORIDA POWER & LIGHT COMPANY  
 FUEL AND PURCHASED POWER  
 COST RECOVERY CLAUSE CALCULATION  
 FOR THE PERIOD JANUARY 2017 THROUGH DECEMBER 2017

Line No.	CALCULATION OF JURISDICTIONAIZED 2015 Incentive Mechanism Gains - FPL Portion	Annual Total
1	2015 Incentive Mechanism Gains - FPL Portion <sup>(a)</sup>	\$530,626
2		
3	2015 Actual Retail kWh sales	109,820,398
4	2015 Actual Total System kWh sales	116,430,432
5	2015 Actual Average Jurisdictional % <sup>(b)</sup>	94.32276%
6		
7	Jurisdictionalized 2015 Incentive Mechanism Gains - FPL Portion	\$ 500,501
8		
9	Revenue Tax Factor	1.00072
10		
11	Jurisdictionalized 2015 Incentive Mechanism Gains - FPL Portion Adjusted for Revenue Taxes	\$ 500,861
12		
13	2017 Projected kWh Sales	107,335,994
14		
15	2015 Jurisdictional Incentive Mechanism Gains - FPL Portion for Recovery in 2017 CENTS/KWH	\$ 0.0005
16		
17	<sup>(a)</sup> Reflected on Exhibit GJY-1, filed on March 2, 2016	
18	<sup>(b)</sup> Reflected on Schedule E1-B, filed on March 2, 2016	
19		
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FLORIDA POWER & LIGHT COMPANY  
DEVELOPMENT OF MARGINAL TIME OF USE MULTIPLIERS

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	E1-D Schedule - Marginal	Jan - 2017	Feb - 2017	Mar - 2017	Apr - 2017	May - 2017	Jun - 2017	Jul - 2017	Aug - 2017	Sep - 2017	Oct - 2017	Nov - 2017	Dec - 2017	Total
1	<u>Full Year (January - December)</u>													
2	On-Peak Period													
3	System MWH Requirements	2,297,641	2,109,265	2,357,069	2,929,259	3,477,349	3,704,161	3,607,572	4,138,017	3,448,426	3,388,337	2,157,503	2,075,644	35,690,243
4	Marginal Cost	\$60,140,201	\$55,581,896	\$62,552,885	\$90,915,258	\$114,011,027	\$108,783,736	\$128,754,232	\$155,245,607	\$107,001,785	\$92,510,850	\$53,540,994	\$57,622,353	\$1,086,660,826
5	Average Marginal Cost (\$/kWh)	2.617	2.635	2.654	3.104	3.279	2.937	3.569	3.752	3.103	2.730	2.482	2.776	3.045
6	Off-Peak Period													
7	System MWH Requirements	7,137,917	6,350,587	6,882,730	6,502,053	7,136,403	7,373,514	8,223,656	7,856,710	7,629,126	6,996,852	6,522,452	6,868,127	85,480,127
8	Marginal Cost	\$168,724,007	\$164,760,275	\$177,926,921	\$156,799,181	\$186,679,670	\$188,071,211	\$204,904,491	\$203,510,009	\$197,429,358	\$179,924,687	\$153,130,740	\$169,638,396	\$2,151,498,944
9	Average Marginal Cost (\$/kWh)	2.364	2.594	2.585	2.412	2.616	2.551	2.492	2.590	2.588	2.572	2.348	2.470	2.517
10	Total Period													
11	System MWH Requirements	9,435,558	8,459,852	9,239,798	9,431,313	10,613,752	11,077,675	11,831,228	11,994,727	11,077,552	10,385,189	8,679,954	8,943,772	121,170,370
12	Marginal Cost	\$228,864,208	\$220,342,171	\$240,479,806	\$247,714,439	\$300,690,697	\$296,854,947	\$333,658,723	\$358,755,616	\$304,431,142	\$272,435,537	\$206,671,734	\$227,260,749	\$3,238,159,769
13	Average Marginal Cost (\$/kWh)	2.426	2.605	2.603	2.627	2.833	2.680	2.820	2.991	2.748	2.623	2.381	2.541	2.672
14														
15	<u>Full Year Multiplier</u>													
16	On-Peak Period													
17	Marginal Fuel Cost Weighting Multiplier													1.139
18	Off-Peak Period													
19	Marginal Fuel Cost Weighting Multiplier													0.942
20	Average													
21	Marginal Fuel Cost Weighting Multiplier													1.000
22														
23														
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FLORIDA POWER & LIGHT COMPANY  
DEVELOPMENT OF TIME OF USE MULTIPLIERS FOR SEASONAL DEMAND TIME OF USE RIDER

SCHEDULE: E1-D - PAGE 2 OF 2

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

	(1)	(2)	(3)	(4)	(5)	(6)
Line No.		Jun - 2017	Jul - 2017	Aug - 2017	Sep - 2017	Total
1	<u>June - September</u>					
2	<i>On-Peak Period</i>					
3	System MWH Requirements	1,275,299	1,318,131	1,440,597	1,266,129	5,300,155
4	Marginal Cost	\$41,122,777	\$58,568,936	\$63,861,657	\$48,203,336	\$211,756,705
5	Average Marginal Cost (¢/kWh)	3.225	4.443	4.433	3.807	3.995
6	<i>Off-Peak Period</i>					
7	System MWH Requirements	9,802,376	10,513,097	10,554,130	9,811,423	40,681,027
8	Marginal Cost	\$254,816,071	\$272,905,024	\$291,090,424	\$256,277,816	\$1,075,089,334
9	Average Marginal Cost (¢/kWh)	2.600	2.596	2.758	2.612	2.643
10	<i>Total Period</i>					
11	System MWH Requirements	11,077,675	11,831,228	11,994,727	11,077,552	45,981,182
12	Marginal Cost	\$295,938,848	\$331,473,960	\$354,952,080	\$304,481,151	\$1,286,846,039
13	Average Marginal Cost (¢/kWh)	2.671	2.802	2.959	2.749	2.799
14						
15	<u>June - September Multiplier</u>					
16	<i>On-Peak Period</i>					
17	Marginal Fuel Cost Weighting Multiplier					1.428
18	<i>Off-Peak Period</i>					
19	Marginal Fuel Cost Weighting Multiplier					0.944
20	<i>Average</i>					
21	Marginal Fuel Cost Weighting Multiplier					1.000
22						
23						
24	Note: Totals may not add due to rounding.					
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FLORIDA POWER & LIGHT COMPANY  
 FUEL RECOVERY FACTORS - BY RATE GROUP  
 (ADJUSTED FOR LINE/TRANSFORMATION LOSSES)

SCHEDULE: E1-E - PAGE 1 OF 2

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

(1)	(2)	(3)	(4)	(5)
		JANUARY - DECEMBER		
GROUPS	RATE SCHEDULE	Average Factor	Fuel Recovery Loss Multiplier	Fuel Recovery Factor
A	RS-1 first 1,000 kWh	2.813	1.00252	2.491
A	RS-1 all additional kWh	2.813	1.00252	3.491
A	GS-1, SL-2, GSCU-1, WIES-1, SL-2M	2.813	1.00252	2.820
A-1	SL-1, OL-1, PL-1, SL-1M <sup>(1)</sup>	2.739	1.00252	2.745
B	GSD-1	2.813	1.00246	2.820
C	GSLD-1, CS-1	2.813	1.00171	2.818
D	GSLD-2, CS-2, OS-2, MET	2.813	0.99482	2.798
E	GSLD-3, CS-3	2.813	0.97229	2.735
A	GST-1 On-Peak	3.204	1.00252	3.212
	GST-1 Off-Peak	2.650	1.00252	2.657
A	RTR-1 On-Peak	-	-	0.392
	RTR-1 Off-Peak	-	-	(0.163)
B	GSDT-1, CILC-1(G), HLFT-1 (21-499 kW) On-Peak	3.204	1.00246	3.212
	GSDT-1, CILC-1(G), HLFT-1 (21-499 kW) Off-Peak	2.650	1.00246	2.657
C	GSLDT-1, CST-1, HLFT-2 (500-1,999 kW) On-Peak	3.204	1.00171	3.209
	GSLDT-1, CST-1, HLFT-2 (500-1,999 kW) Off-Peak	2.650	1.00171	2.655
D	GSLDT-2, CST-2, HLFT-3 (2,000+ kW) On-Peak	3.204	0.99535	3.189
	GSLDT-2, CST-2, HLFT-3 (2,000+ kW) Off-Peak	2.650	0.99535	2.638
E	GSLDT-3, CST-3, CILC-1(T), ISST-1(T) On-Peak	3.204	0.97229	3.115
	GSLDT-3, CST-3, CILC-1(T), ISST-1(T) Off-Peak	2.650	0.97229	2.577
F	CILC-1(D), ISST-1(D) On-Peak	3.204	0.99450	3.186
	CILC-1(D), ISST-1(D) Off-Peak	2.650	0.99450	2.635

<sup>(1)</sup> WEIGHTED AVERAGE 16% ON-PEAK AND 84% OFF-PEAK

FLORIDA POWER & LIGHT COMPANY  
 DETERMINATION OF SEASONAL DEMAND TIME OF USE RIDER (SDTR)  
 FUEL RECOVERY FACTORS

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

OFF PEAK: ALL OTHER HOURS

	(1)	(2)	(3)	(4)	(5)
GROUPS	RATE SCHEDULE	JUNE - SEPTEMBER			
		Average Factor	Fuel Recovery Loss Multiplier	Fuel Recovery Factor	
B	GSD(T)-1 On-Peak	4.017	1.00246	4.027	
	GSD(T)-1 Off-Peak	2.655	1.00246	2.662	
C	GSLD(T)-1 On-Peak	4.017	1.00171	4.024	
	GSLD(T)-1 Off-Peak	2.655	1.00171	2.660	
D	GSLD(T)-2 On-Peak	4.017	0.99535	3.998	
	GSLD(T)-2 Off-Peak	2.655	0.99535	2.643	

Note: On-Peak Period is defined as June through September, weekdays 3:00pm to 6:00pm  
 Off Peak Period is defined as all other hours.

Note: All other months served under the otherwise applicable rate schedule.  
 See Schedule E-1E, Page 1 of 2.

Note: Totals may not add due to rounding.

FLORIDA POWER & LIGHT COMPANY  
2017 PROJECTED ENERGY LOSSES BY RATE CLASS

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Line No.	Rate Class/Voltage Level	Delivered MWH Sales	Expansion Factor	Delivered Energy at Generation	Delivered Efficiency	Losses	Fuel Cost Recovery Multiplier
1	<u>RS(T)-1</u>						
2	Secondary	57,023,787	1.048628	59,796,756	0.953627	2,772,969	
3	<b>Total</b>	<b>57,023,787</b>	<b>1.048628</b>	<b>59,796,756</b>	<b>0.953627</b>	<b>2,772,969</b>	<b>1.00252</b>
4							
5	<u>CILC-1D</u>						
6	Primary	1,027,307	1.026692	1,054,728	0.974002	27,421	
7	Secondary	1,659,061	1.048628	1,739,739	0.953627	80,677	
8	<b>Total</b>	<b>2,686,368</b>	<b>1.040240</b>	<b>2,794,466</b>	<b>0.961317</b>	<b>108,098</b>	<b>0.99450</b>
9							
10	<u>CILC-1G</u>						
11	Primary	1,364	1.026692	1,401	0.974002	36	
12	Secondary	100,221	1.048628	105,095	0.953627	4,874	
13	<b>Total</b>	<b>101,585</b>	<b>1.048334</b>	<b>106,495</b>	<b>0.953895</b>	<b>4,910</b>	<b>1.00224</b>
14							
15	<u>CILC-1T</u>						
16	Transmission	1,507,340	1.017005	1,532,972	0.983279	25,633	
17	<b>Total</b>	<b>1,507,340</b>	<b>1.017005</b>	<b>1,532,972</b>	<b>0.983279</b>	<b>25,633</b>	<b>0.97229</b>
18							
19	<u>GS(T)-1</u>						
20	Secondary	5,967,155	1.048628	6,257,328	0.953627	290,173	
21	<b>Total</b>	<b>5,967,155</b>	<b>1.048628</b>	<b>6,257,328</b>	<b>0.953627</b>	<b>290,173</b>	<b>1.00252</b>
22							
23	<u>GSCU-1</u>						
24	Secondary	70,193	1.048628	73,606	0.953627	3,413	
25	<b>Total</b>	<b>70,193</b>	<b>1.048628</b>	<b>73,606</b>	<b>0.953627</b>	<b>3,413</b>	<b>1.00252</b>
26							
27	<u>GSD(T)-1</u>						
28	Primary	74,834	1.026692	76,831	0.974002	1,997	
29	Secondary	25,743,513	1.048628	26,995,377	0.953627	1,251,863	
30	<b>Total</b>	<b>25,818,347</b>	<b>1.048565</b>	<b>27,072,208</b>	<b>0.953685</b>	<b>1,253,861</b>	<b>1.00246</b>
31							
32	<u>GSLD(T)-1</u>						
33	Primary	403,576	1.026692	414,349	0.974002	10,772	
34	Secondary	10,100,939	1.048628	10,592,131	0.953627	491,191	
35	<b>Total</b>	<b>10,504,516</b>	<b>1.047786</b>	<b>11,006,479</b>	<b>0.954394</b>	<b>501,964</b>	<b>1.00171</b>
36							
37	<u>GSLD(T)-2</u>						
38	Primary	859,389	1.026692	882,328	0.974002	22,939	
39	Secondary	1,655,308	1.048628	1,735,803	0.953627	80,495	
40	<b>Total</b>	<b>2,514,698</b>	<b>1.041132</b>	<b>2,618,132</b>	<b>0.960493</b>	<b>103,434</b>	<b>0.99535</b>
41							
42	<u>GSLD(T)-3</u>						
43	Transmission	172,876	1.017005	175,816	0.983279	2,940	
44	<b>Total</b>	<b>172,876</b>	<b>1.017005</b>	<b>175,816</b>	<b>0.983279</b>	<b>2,940</b>	<b>0.97229</b>
45							
46	<u>MET</u>						
47	Primary	91,145	1.026692	93,578	0.974002	2,433	
48	<b>Total</b>	<b>91,145</b>	<b>1.026692</b>	<b>93,578</b>	<b>0.974002</b>	<b>2,433</b>	<b>0.98155</b>
49							
50	<u>OL-1</u>						
51	Secondary	97,832	1.048628	102,589	0.953627	4,757	
52	<b>Total</b>	<b>97,832</b>	<b>1.048628</b>	<b>102,589</b>	<b>0.953627</b>	<b>4,757</b>	<b>1.00252</b>
53							
54	<u>OS-2</u>						
55	Primary	10,786	1.026692	11,074	0.974002	288	
56	<b>Total</b>	<b>10,786</b>	<b>1.026692</b>	<b>11,074</b>	<b>0.974002</b>	<b>288</b>	<b>0.98155</b>

FLORIDA POWER & LIGHT COMPANY  
2017 PROJECTED ENERGY LOSSES BY RATE CLASS

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Line No.	Rate Class/Voltage Level	Delivered MWH Sales	Expansion Factor	Delivered Energy at Generation	Delivered Efficiency	Losses	Fuel Cost Recovery Multiplier
1							
2	<u>SL-1</u>						
3	Secondary	560,461	1.048628	587,715	0.953627	27,254	
4	<b>Total</b>	<b>560,461</b>	<b>1.048628</b>	<b>587,715</b>	<b>0.953627</b>	<b>27,254</b>	<b>1.00252</b>
5							
6	<u>SL-2</u>						
7	Secondary	32,740	1.048628	34,332	0.953627	1,592	
8	<b>Total</b>	<b>32,740</b>	<b>1.048628</b>	<b>34,332</b>	<b>0.953627</b>	<b>1,592</b>	<b>1.00252</b>
9							
10	<u>SST-DST</u>						
11	Primary	11,849	1.026692	12,165	0.974002	316	
12	<b>Total</b>	<b>11,849</b>	<b>1.026692</b>	<b>12,165</b>	<b>0.974002</b>	<b>316</b>	<b>0.98155</b>
13							
14	<u>SST-TST</u>						
15	Transmission	89,605	1.017005	91,129	0.983279	1,524	
16	<b>Total</b>	<b>89,605</b>	<b>1.017005</b>	<b>91,129</b>	<b>0.983279</b>	<b>1,524</b>	<b>0.97229</b>
17							
18	<u>Total Retail</u>						
19	<b>Total</b>	<b>107,261,283</b>	<b>1.047599</b>	<b>112,366,841</b>	<b>0.954563</b>	<b>5,105,558</b>	<b>1.00153</b>
20							
21	<u>FKEC</u>						
22	Transmission	808,784	1.017005	822,537	0.983279	13,754	
23	<b>Total</b>	<b>808,784</b>	<b>1.017005</b>	<b>822,537</b>	<b>0.983279</b>	<b>13,754</b>	<b>0.97229</b>
24							
25	<u>SEMINOLE</u>						
26	Transmission	1,095,042	1.017005	1,113,664	0.983279	18,621	
27	<b>Total</b>	<b>1,095,042</b>	<b>1.017005</b>	<b>1,113,664</b>	<b>0.983279</b>	<b>18,621</b>	<b>0.97229</b>
28							
29	<u>LCEC</u>						
30	Transmission	3,998,552	1.017005	4,066,548	0.983279	67,996	
31	<b>Total</b>	<b>3,998,552</b>	<b>1.017005</b>	<b>4,066,548</b>	<b>0.983279</b>	<b>67,996</b>	<b>0.97229</b>
32							
33	<u>WAUCHULA</u>						
34	Transmission	4,449	1.017005	4,525	0.983279	76	
35	<b>Total</b>	<b>4,449</b>	<b>1.017005</b>	<b>4,525</b>	<b>0.983279</b>	<b>76</b>	<b>0.97229</b>
36							
37	<u>Total Wholesale</u>						
38	<b>Total</b>	<b>5,947,873</b>	<b>1.017005</b>	<b>6,049,017</b>	<b>0.983279</b>	<b>101,145</b>	<b>0.97229</b>
39							
40	<u>Total Company</u>						
41	<b>Total</b>	<b>113,209,156</b>	<b>1.045992</b>	<b>118,415,858</b>	<b>0.956030</b>	<b>5,206,703</b>	<b>1.00000</b>
42							
43	<u>Company Use</u>						
44	<b>Total</b>	<b>130,715</b>	<b>1.048628</b>	<b>137,072</b>	<b>0.953627</b>	<b>6,356</b>	<b>1.00252</b>
45							
46	<u>Total FPL</u>						
47	<b>Total</b>	<b>113,339,871</b>	<b>1.045995</b>	<b>118,552,930</b>	<b>0.956028</b>	<b>5,213,059</b>	<b>1.00000</b>
48							
49	<u>Homestead</u>						
50	Transmission	167	1.017005	170	0.983279	3	
51	<b>Total</b>	<b>167</b>	<b>1.017005</b>	<b>170</b>	<b>0.983279</b>	<b>3</b>	<b>0.97229</b>
52							
53	<u>BLOUNTSTOWN</u>						
54	Transmission	2,908	1.017005	2,957	0.983279	49	
55	<b>Total</b>	<b>2,908</b>	<b>1.017005</b>	<b>2,957</b>	<b>0.983279</b>	<b>49</b>	<b>0.97229</b>
56							



FLORIDA POWER & LIGHT COMPANY  
2017 PROJECTED ENERGY LOSSES BY RATE CLASS

(1)                      (2)                      (3)                      (4)                      (5)                      (6)                      (7)

Line No.	Rate Class/Voltage Level	Delivered MWH Sales	Expansion Factor	Delivered Energy at Generation	Delivered Efficiency	Losses	Fuel Cost Recovery Multiplier
1	<u>WINTER PARK</u>						
2	Transmission	18,985	1.017005	19,308	0.983279	323	
3	<b>Total</b>	<b>18,985</b>	<b>1.017005</b>	<b>19,308</b>	<b>0.983279</b>	<b>323</b>	<b>0.97229</b>
4							
5	<u>New Smyrna Beach</u>						
6	Transmission	18,834	1.017005	19,155	0.983279	320	
7	<b>Total</b>	<b>18,834</b>	<b>1.017005</b>	<b>19,155</b>	<b>0.983279</b>	<b>320</b>	<b>0.97229</b>
8							
9	<u>Quincy</u>						
10	Transmission	151	1.017005	154	0.983279	3	
11	<b>Total</b>	<b>151</b>	<b>1.017005</b>	<b>154</b>	<b>0.983279</b>	<b>3</b>	<b>0.97229</b>
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FLORIDA POWER & LIGHT COMPANY  
2017 PROJECTED ENERGY LOSSES BY RATE CLASS GROUP

(1)	(2)	(3)	(4)	(5)	(6)	(7)	
Line No.	RATE CLASS GROUPS	Delivered MWH Sales	Expansion Factor	Delivered Energy at Generation	Delivered Efficiency	Losses	Fuel Cost Recovery Multiplier
1	GSD1/GSDT1/HLFT1	25,818,347	1.048565	27,072,208	0.953685	1,253,861	1.00246
2	GSLD1/GSLDT1/CS1/CST1/HLFT2	10,504,516	1.047786	11,006,479	0.954394	501,964	1.00171
3	GSLD2/GSLDT2/CS2/CST2/HLFT3	2,514,698	1.041132	2,618,132	0.960493	103,434	0.99535
4	GSLD3/GSLDT3/CS3/CST3	172,876	1.017005	175,816	0.983279	2,940	0.97229
5	CILC D/CILC G	2,787,954	1.040534	2,900,962	0.961045	113,008	0.99478
6	OL1/SL1/PL1	658,293	1.048628	690,304	0.953627	32,012	1.00252
7	SL2, GSCU1	102,933	1.048628	107,938	0.953627	5,005	1.00252
8	GSD-1/GSDT-1/HLFT-1/SDTR-1/CILC-1G	25,919,932	1.048564	27,178,703	0.953685	1,258,771	1.00246
9	GSLDT-2/CS-2/HLFT-3/SDTR-3/OS-2/MET	2,616,629	1.040569	2,722,783	0.961013	106,154	0.99482
10	GSLD-3/GSLDT-3/CS-3/CST-3/CILC-1T	1,680,216	1.017005	1,708,788	0.983279	28,572	0.97229
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FLORIDA POWER & LIGHT COMPANY  
FUEL & PURCHASED POWER COST RECOVERY CLAUSE CALCULATION

SCHEDULE: E2

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	
Line No.	January Estimated	February Estimated	March Estimated	April Estimated	May Estimated	June Estimated	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	12 Month Period	
1	Fuel Cost of System Generation	\$220,997,770	\$202,022,040	\$230,759,653	\$230,451,907	\$250,820,617	\$257,786,595	\$297,708,969	\$303,865,076	\$282,040,317	\$275,727,606	\$226,802,257	\$230,825,547	\$3,009,808,353
2	Cedar Bay – Rail Coal Cars Lease per Docket No. 150075-EI	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	720,000
3	Fuel Cost of Power Sold	(14,184,447)	(12,005,993)	(6,709,912)	(4,643,774)	(3,094,276)	(2,184,862)	(2,243,990)	(2,645,181)	(2,715,413)	(2,170,659)	(2,710,991)	(4,315,413)	(59,624,910)
4	Gain on Economy Sales	(3,554,552)	(2,577,176)	(827,784)	(859,000)	(678,375)	(488,625)	(605,625)	(605,000)	(683,125)	(362,750)	(490,500)	(711,000)	(12,443,512)
5	Fuel Cost of Purchased Power	8,581,424	7,432,894	6,234,583	8,025,084	9,404,834	8,468,190	9,475,844	9,864,257	9,278,016	10,338,336	8,616,171	9,534,454	105,254,087
6	Qualifying Facilities	2,226,780	1,989,948	1,841,604	2,465,140	3,963,985	2,082,096	5,475,876	5,720,658	5,262,148	5,074,350	4,727,249	4,996,418	45,826,252
7	Energy Cost of Economy Purchases	252,970	110,536	558,000	623,759	5,211,422	6,203,854	8,422,644	8,195,879	3,647,301	2,156,221	654,507	456,049	36,493,143
8	Total Fuel & Net Power Transactions	\$214,379,945	\$197,032,249	\$231,916,144	\$236,123,116	\$265,688,208	\$271,927,248	\$318,293,717	\$324,455,689	\$296,889,245	\$290,823,104	\$237,658,693	\$240,846,054	\$3,126,033,412
9														
10	Incremental Personnel, Software and Hardware Costs	37,533	38,460	41,494	38,460	42,437	39,977	38,460	41,494	39,977	38,460	39,977	39,977	476,708
11	Variable Power Plant O&M Costs over 514,000 MW Threshold	364,130	293,540	142,935	89,375	(55,770)	(109,200)	(165,750)	(137,930)	(39,000)	(15,795)	41,730	88,075	496,340
12	Total	401,663	332,000	184,429	127,835	(13,333)	(69,223)	(127,290)	(96,436)	977	22,665	81,707	128,052	973,048
13														
14	Dodd Frank Fees	375	375	375	375	375	375	375	375	375	375	375	375	4,500
15														
16	Adjusted Total Fuel & Net Power Transactions	214,781,983	197,364,624	232,100,948	236,251,327	265,675,250	271,858,400	318,166,803	324,359,628	296,890,597	290,846,144	237,740,775	240,974,481	3,127,010,961
17														
18	System MWH Sales	9,007,956	8,072,182	8,084,410	8,361,889	9,421,408	10,279,160	10,919,270	11,071,964	10,817,128	9,997,597	8,740,109	8,550,433	113,323,506
19														
20	Cost per KWH (¢/KWH)	2.3844	2.4450	2.8710	2.8253	2.8199	2.6448	2.9138	2.9296	2.7446	2.9092	2.7201	2.8183	2.7594
21	Jurisdictional Loss Multiplier	1.00153	1.00153	1.00153	1.00153	1.00153	1.00153	1.00153	1.00153	1.00153	1.00153	1.00153	1.00153	1.00153
22	Jurisdictional Cost (¢/KWH)	2.3880	2.4487	2.8754	2.8297	2.8242	2.6488	2.9183	2.9340	2.7488	2.9136	2.7243	2.8226	2.7636
23	True-Up (¢/KWH)	0.0256	0.0288	0.0288	0.0281	0.0249	0.0227	0.0213	0.0210	0.0215	0.0233	0.0268	0.0271	0.0247
24	Total (¢/KWH)	2.4136	2.4775	2.9042	2.8578	2.8491	2.6715	2.9396	2.9550	2.7703	2.9369	2.7511	2.8497	2.7883
25	Revenue Tax Factor (0.00072)	0.0017	0.0018	0.0021	0.0021	0.0021	0.0019	0.0021	0.0021	0.0020	0.0021	0.0020	0.0021	0.0020
26	Recovery Factor Adjusted for Taxes (¢/KWH)	2.4153	2.4793	2.9063	2.8599	2.8512	2.6734	2.9417	2.9571	2.7723	2.9390	2.7531	2.8518	2.7903
27	GPIF (¢/KWH)	0.0307	0.0345	0.0344	0.0336	0.0297	0.0271	0.0255	0.0252	0.0257	0.0279	0.0320	0.0324	0.0295
28	Jurisdictionalized Incentive Mechanism - FPL Portion (¢/KWH)	0.0005	0.0005	0.0005	0.0005	0.0005	0.0004	0.0004	0.0004	0.0004	0.0004	0.0005	0.0005	0.0005
29	Jurisdictionalized Vendor Refund Settlement (¢/KWH)	(0.0073)	(0.0082)	(0.0082)	(0.0080)	(0.0071)	(0.0065)	(0.0061)	(0.0060)	(0.0062)	(0.0067)	(0.0077)	(0.0078)	(0.0071)
30	Recovery Factor including GPIF (¢/KWH)	2.4392	2.5061	2.9330	2.8860	2.8743	2.6944	2.9615	2.9767	2.7923	2.9607	2.7780	2.8770	2.8132
31														
32	Recovery Factor Rounded to .001 (¢/KWH)	2.439	2.506	2.933	2.886	2.874	2.694	2.962	2.977	2.792	2.961	2.778	2.877	2.813
33														
34	Note: Totals may not add due to rounding.													
35														
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FLORIDA POWER & LIGHT COMPANY  
 RS-1 INVERTED RATE COMPUTATION  
 ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

(1)	(2)	(3)	(4)	(5)
Line No.	RS-1 Standard	Proposed Inverted Fuel Factors	Target Fuel Revenues	Rounded
1	First 1000 KWH	38,312,402.402	0.024914	\$954,514,954.66
2	All Additional KWH	<u>18,751,103.656</u>	0.034914	<u>\$654,675,916.18</u>
3	Total KWH	57,063,506.058		<u><u>\$1,609,190,870.84</u></u>
4				
5	Avg Fuel Factor	2.813		
6	RS-1 Loss Multiplier	1.00252		
7	Average Fuel Factor	2.820		
8				
9	Target Fuel Revenues	<u><u>\$1,609,190,870.84</u></u>		
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FLORIDA POWER & LIGHT COMPANY  
GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE

SCHEDULE: E3

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

Line No.		January Estimated	February Estimated	March Estimated	April Estimated	May Estimated	June Estimated	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	12 Month Period
1	<b>Fuel Cost of System Net Generation (\$)</b>													
2	Heavy Oil	833,461	540,835	527,678	817,243	2,410,865	2,779,368	1,919,402	3,156,976	1,001,683	865,707	30,125	139,286	15,022,630
3	Light Oil	1,330,027	679,803	2,299,387	2,861,408	3,537,347	2,393,469	2,258,720	1,844,156	1,483,427	2,687,275	1,501,212	908,465	23,784,696
4	Coal	12,655,071	11,852,780	12,106,422	12,334,332	13,107,341	11,697,261	13,551,193	13,685,098	13,159,689	14,606,853	11,918,764	13,503,883	154,178,686
5	Gas	187,661,398	173,559,532	202,061,684	201,089,272	214,489,243	224,197,958	262,703,831	267,903,024	249,676,979	244,227,057	196,726,403	199,093,967	2,623,390,342
6	Nuclear	18,517,813	15,389,090	13,764,482	13,349,653	17,275,823	16,718,540	17,275,823	17,275,823	16,718,540	13,340,715	16,625,753	17,179,946	193,431,998
7	<b>Total Fuel Cost of System Net Generation</b>	<b>220,997,770</b>	<b>202,022,040</b>	<b>230,759,653</b>	<b>230,451,907</b>	<b>250,820,617</b>	<b>257,786,595</b>	<b>297,708,969</b>	<b>303,865,076</b>	<b>282,040,317</b>	<b>275,727,606</b>	<b>226,802,257</b>	<b>230,825,547</b>	<b>3,009,808,353</b>
8														
9	<b>System Net Generation (MWh)</b>													
10	Heavy Oil	4,837	3,882	3,313	5,129	16,675	18,386	12,926	21,697	6,594	5,531	167	774	99,911
11	Light Oil	9,948	5,140	20,378	23,561	30,232	23,499	21,132	18,231	16,183	24,698	17,482	10,439	220,923
12	Coal	456,236	437,001	463,614	454,519	473,490	423,029	489,817	485,621	467,774	516,461	424,285	484,919	5,576,764
13	Gas	6,058,513	5,601,003	6,584,763	6,666,724	7,020,247	7,626,064	8,071,497	8,268,093	7,633,842	7,405,936	5,348,315	5,456,082	81,741,079
14	Nuclear	2,575,172	2,144,989	1,934,097	1,930,594	2,504,806	2,424,006	2,504,806	2,504,806	2,424,006	1,928,464	2,492,102	2,575,172	27,943,020
15	Solar	24,684	21,224	30,007	48,270	54,839	53,580	50,902	48,205	43,350	40,796	34,920	31,434	482,211
16	<b>Total System Net Generation (MWh)</b>	<b>9,129,389</b>	<b>8,213,240</b>	<b>9,036,171</b>	<b>9,128,796</b>	<b>10,100,289</b>	<b>10,568,563</b>	<b>11,151,080</b>	<b>11,346,654</b>	<b>10,591,749</b>	<b>9,921,886</b>	<b>8,317,271</b>	<b>8,558,820</b>	<b>116,063,908</b>
17														
18	<b>Units of Fuel Burned (Unit) <sup>(a)</sup></b>													
19	Heavy Oil	11,683	7,640	7,473	11,259	33,270	39,538	27,409	44,783	14,346	12,207	444	1,909	211,962
20	Light Oil	12,662	6,459	24,145	30,924	39,397	26,758	26,855	22,401	18,823	32,988	20,172	11,990	273,574
21	Coal	274,917	262,999	281,485	276,112	286,678	257,588	295,375	292,788	282,264	310,398	256,711	290,839	3,368,153
22	Gas	42,428,295	39,512,841	46,899,039	47,807,528	51,798,365	54,983,600	58,482,050	59,955,640	55,260,875	53,967,411	38,974,961	38,922,263	588,992,868
23	Nuclear	28,424,310	23,707,864	21,424,632	20,736,862	27,134,946	26,259,626	27,134,946	27,134,946	26,259,626	20,683,951	26,318,769	27,196,060	302,416,541
24														
25														
26	<b>BTU Burned (MMBTU)</b>													
27	Heavy Oil	74,770	48,899	47,828	72,059	212,928	253,046	175,415	286,612	91,817	78,123	2,842	12,217	1,356,556
28	Light Oil	73,819	37,654	140,768	180,288	229,686	155,999	156,567	130,595	109,738	192,321	117,600	69,900	1,594,935
29	Coal	4,936,562	4,694,499	4,947,920	4,928,172	5,164,901	4,634,589	5,310,435	5,277,806	5,073,806	5,590,570	4,617,240	5,240,013	60,416,512
30	Gas	42,428,295	39,512,841	46,899,039	47,807,528	51,798,365	54,983,600	58,482,050	59,955,640	55,260,875	53,967,411	38,974,961	38,922,263	588,992,868
31	Nuclear	28,424,310	23,707,864	21,424,632	20,736,862	27,134,946	26,259,626	27,134,946	27,134,946	26,259,626	20,683,951	26,318,769	27,196,060	302,416,541
32	<b>Total BTU Burned (MMBTU)</b>	<b>75,937,756</b>	<b>68,001,757</b>	<b>73,460,187</b>	<b>73,724,910</b>	<b>84,540,827</b>	<b>86,286,860</b>	<b>91,259,413</b>	<b>92,785,599</b>	<b>86,795,862</b>	<b>80,512,376</b>	<b>70,031,412</b>	<b>71,440,453</b>	<b>954,777,412</b>
33														
34	<b>Fuel Cost per Unit (\$/Unit)</b>													
35	Heavy Oil	71.3408	70.7856	70.6100	72.5844	72.4636	70.2954	70.0292	70.4948	69.8212	70.9205	67.8397	72.9663	70.8742
36	Light Oil	105.0415	105.2544	95.2306	92.5298	89.7866	89.4488	84.1067	82.3265	78.8094	81.4618	74.4223	75.7704	86.9407
37	Coal	46.0323	45.0678	43.0092	44.6716	45.7214	45.4108	45.8779	46.7407	46.6220	47.0585	46.4287	46.4308	45.7754
38	Gas	4.4230	4.3925	4.3084	4.2062	4.1408	4.0775	4.4920	4.4684	4.5182	4.5255	5.0475	5.1152	4.4540
39	Nuclear	0.6515	0.6491	0.6425	0.6438	0.6367	0.6367	0.6367	0.6367	0.6367	0.6450	0.6317	0.6317	0.6396
40	<b>Total Fuel Cost per Unit (\$/Unit)</b>													
41														
42	<b>Generation Mix (%)</b>													
43	Heavy Oil	0.05%	0.05%	0.04%	0.06%	0.17%	0.17%	0.12%	0.19%	0.06%	0.06%	0.00%	0.01%	0.09%

FLORIDA POWER & LIGHT COMPANY  
GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE

SCHEDULE: E3

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

Line No.		January Estimated	February Estimated	March Estimated	April Estimated	May Estimated	June Estimated	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	12 Month Period
1	Light Oil	0.11%	0.06%	0.23%	0.26%	0.30%	0.22%	0.19%	0.16%	0.15%	0.25%	0.21%	0.12%	0.19%
2	Coal	5.00%	5.32%	5.13%	4.98%	4.69%	4.00%	4.39%	4.28%	4.42%	5.21%	5.10%	5.67%	4.80%
3	Gas	66.36%	68.19%	72.87%	73.03%	69.51%	72.16%	72.38%	72.87%	72.07%	74.64%	64.30%	63.75%	70.43%
4	Nuclear	28.21%	26.12%	21.40%	21.15%	24.80%	22.94%	22.46%	22.08%	22.89%	19.44%	29.96%	30.09%	24.08%
5	Solar	0.27%	0.26%	0.33%	0.53%	0.54%	0.51%	0.46%	0.42%	0.41%	0.41%	0.42%	0.37%	0.42%
6	<b>Total Generation Mix (%)</b>	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
7														
8	<b>Fuel Cost per MMBTU (\$/MMBTU)</b>													
9	Heavy Oil	11.1470	11.0603	11.0328	11.3413	11.3224	10.9836	10.9421	11.0148	10.9096	11.0813	10.6000	11.4010	11.0741
10	Light Oil	18.0174	18.0539	16.3346	15.8713	15.4008	15.3428	14.4265	14.1212	13.5179	13.9729	12.7654	12.9966	14.9126
11	Coal	2.5635	2.5248	2.4468	2.5028	2.5378	2.5239	2.5518	2.5930	2.5937	2.6128	2.5814	2.5771	2.5519
12	Gas	4.4230	4.3925	4.3084	4.2062	4.1408	4.0775	4.4920	4.4684	4.5182	4.5255	5.0475	5.1152	4.4540
13	Nuclear	0.6515	0.6491	0.6425	0.6438	0.6367	0.6367	0.6367	0.6367	0.6367	0.6450	0.6317	0.6317	0.6396
14														
15	<b>BTU Burned per KWH (BTU/KWH)</b>													
16	Heavy Oil	15,459	12,597	14,434	14,050	12,769	13,763	13,571	13,210	13,923	14,124	17,023	15,789	13,578
17	Light Oil	7,421	7,326	6,908	7,652	7,597	6,638	7,409	7,163	6,781	7,787	6,727	6,696	7,219
18	Coal	10,820	10,743	10,673	10,843	10,908	10,956	10,842	10,868	10,847	10,825	10,882	10,806	10,834
19	Gas	7,003	7,055	7,122	7,171	7,378	7,210	7,246	7,251	7,239	7,287	7,287	7,134	7,206
20	Nuclear	11,038	11,053	11,077	10,741	10,833	10,833	10,833	10,833	10,833	10,726	10,561	10,561	10,823
21														
22	<b>Generated Fuel Cost per KWH (cents/KWH)</b>													
23	Heavy Oil	17.2319	13.9331	15.9253	15.9351	14.4580	15.1167	14.8493	14.5502	15.1897	15.6508	18.0443	18.0015	15.0360
24	Light Oil	13.3702	13.2260	11.2837	12.1448	11.7007	10.1853	10.6886	10.1153	9.1668	10.8803	8.5871	8.7025	10.7661
25	Coal	2.7738	2.7123	2.6113	2.7137	2.7682	2.7651	2.7666	2.8181	2.8133	2.8283	2.8091	2.7848	2.7647
26	Gas	3.0975	3.0987	3.0686	3.0163	3.0553	2.9399	3.2547	3.2402	3.2707	3.2977	3.6783	3.6490	3.2094
27	Nuclear	0.7191	0.7174	0.7117	0.6915	0.6897	0.6897	0.6897	0.6897	0.6897	0.6918	0.6671	0.6671	0.6922
28	<b>Total Generated Fuel Cost per KWH (cents)</b>	2.4207	2.4597	2.5537	2.5245	2.4833	2.4392	2.6698	2.6780	2.6628	2.7790	2.7269	2.6969	2.5932

<sup>(a)</sup> Fuel Units: Heavy Oil - BBLs, Light Oil - BBLs, Coal - TONS, Gas - MMCF, Nuclear - OTHER

FLORIDA POWER & LIGHT COMPANY  
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel (\$/Unit)
1	<b>Jan - 2017</b>												
2	<u>Babcock PV Solar</u>												
3	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
4	Plant Unit Info	75	0	11.3%	N/A	30.2%	N/A			0	0	0.00	
5	<u>CCEC 3</u>												
6	Light Oil		0					0	0	0	0	0.00	0.00
7	Gas		831,360					5,431,883	1,000,000	5,431,883	24,209,913	2.91	4.46
8	Plant Unit Info	1,234	831,360	90.6%	93.8%	90.6%	6,534			5,431,883	24,209,913	2.91	
9	<u>Citrus PV Solar</u>												
10	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
11	Plant Unit Info	75	0	11.3%	N/A	30.2%	N/A			0	0	0.00	
12	<u>Desoto Solar</u>												
13	Solar		3,100					N/A	N/A	N/A	N/A	N/A	N/A
14	Plant Unit Info	25	3,100	16.7%	N/A	40.0%	N/A			0	0	0.00	
15	<u>Fort Myers 2</u>												
16	Gas		603,871					4,569,244	1,000,000	4,569,244	20,365,387	3.37	4.46
17	Plant Unit Info	1,669	603,871	48.6%	94.0%	48.6%	7,567			4,569,244	20,365,387	3.37	
18	<u>Fort Myers 3A</u>												
19	Light Oil		0					0	0	0	0	0.00	0.00
20	Gas		410					5,328	1,000,000	5,328	23,754	5.79	4.46
21	Plant Unit Info	184	410	0.3%	95.5%	55.8%	12,995			5,328	23,754	5.79	
22	<u>Fort Myers 3B</u>												
23	Light Oil		0					0	0	0	0	0.00	0.00
24	Gas		0					0	0	0	0	0.00	0.00
25	Plant Unit Info	183	0	0.0%	95.5%	0.0%	0			0	0	0.00	
26	<u>Fort Myers 4A</u>												
27	Light Oil		217					439	5,830,000	2,558	45,966	21.21	104.76
28	Gas		2,371					27,988	1,000,000	27,988	124,781	5.26	4.46
29	Plant Unit Info	223	2,588	1.6%	93.9%	68.3%	11,803			30,546	170,747	6.60	
30	<u>Fort Myers 4B</u>												
31	Light Oil		6					12	5,830,000	69	1,240	21.28	104.76
32	Gas		2,718					32,192	1,000,000	32,192	143,526	5.28	4.46
33	Plant Unit Info	223	2,724	1.6%	93.9%	67.8%	11,843			32,261	144,766	5.31	
34	<u>Lauderdale 4</u>												
35	Light Oil		296					507	5,830,000	2,958	50,997	17.25	100.51
36	Gas		13,613					136,207	1,000,000	136,207	607,267	4.46	4.46
37	Plant Unit Info	441	13,909	4.2%	93.9%	52.6%	10,005			139,165	658,265	4.73	

FLORIDA POWER & LIGHT COMPANY  
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel (\$/Unit)
1	<u>Lauderdale 5</u>												
2	Light Oil		330					560	5,830,000	3,265	56,290	17.05	100.51
3	Gas		18,226					180,225	1,000,000	180,225	803,513	4.41	4.46
4	Plant Unit Info	441	18,556	5.7%	93.9%	58.5%	9,888			183,490	859,803	4.63	
5	<u>Lauderdale 6 CT 1</u>												
6	Light Oil		0					0	0	0	0	0.00	0.00
7	Gas		0					0	0	0	0	0.00	0.00
8	Plant Unit Info	203	0	0.0%	95.5%	0.0%	0			0	0	0.00	
9	<u>Lauderdale 6 CT 2</u>												
10	Light Oil		138					278	5,830,000	1,623	27,981	20.22	100.51
11	Gas		3,300					38,696	1,000,000	38,696	172,522	5.23	4.46
12	Plant Unit Info	201	3,438	2.3%	95.5%	77.8%	11,727			40,319	200,504	5.83	
13	<u>Lauderdale 6 CT 3</u>												
14	Light Oil		0					0	0	0	0	0.00	0.00
15	Gas		0					0	0	0	0	0.00	0.00
16	Plant Unit Info	203	0	0.0%	95.5%	0.0%	0			0	0	0.00	
17	<u>Lauderdale 6 CT 4</u>												
18	Light Oil		0					0	0	0	0	0.00	0.00
19	Gas		0					0	0	0	0	0.00	0.00
20	Plant Unit Info	202	0	0.0%	95.5%	0.0%	0			0	0	0.00	
21	<u>Lauderdale 6 CT 5</u>												
22	Light Oil		0					0	0	0	0	0.00	0.00
23	Gas		0					0	0	0	0	0.00	0.00
24	Plant Unit Info	201	0	0.0%	95.5%	0.0%	0			0	0	0.00	
25	<u>Manatee 1</u>												
26	Heavy Oil		1,646					4,276	6,400,000	27,366	300,187	18.23	70.20
27	Gas		4,841					80,470	1,000,000	80,470	352,180	7.28	4.38
28	Plant Unit Info	786	6,487	1.1%	96.2%	34.4%	16,623			107,836	652,367	10.06	
29	<u>Manatee 2</u>												
30	Heavy Oil		1,109					2,598	6,400,000	16,630	182,420	16.45	70.20
31	Gas		1,652					24,771	1,000,000	24,771	108,410	6.56	4.38
32	Plant Unit Info	790	2,761	0.5%	96.3%	43.7%	14,995			41,401	290,831	10.53	
33	<u>Manatee 3</u>												
34	Gas		429,566					3,180,223	1,000,000	3,180,223	13,922,832	3.24	4.38
35	Plant Unit Info	1,158	429,566	49.9%	94.1%	68.3%	7,403			3,180,223	13,922,832	3.24	
36	<u>Manatee PV Solar</u>												
37	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A



FLORIDA POWER & LIGHT COMPANY  
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel (\$/Unit)
1	Plant Unit Info	75	0	11.3%	N/A	30.2%	N/A			0	0	0.00	
2	<u>Martin 1</u>												
3	Heavy Oil		1,079					2,500	6,400,000	16,000	182,416	16.91	72.97
4	Gas		1,791					26,571	1,000,000	26,571	117,480	6.56	4.42
5	Plant Unit Info	804	2,870	0.5%	96.3%	44.6%	14,833			42,571	299,896	10.45	
6	<u>Martin 2</u>												
7	Heavy Oil		1,003					2,308	6,400,000	14,774	168,438	16.80	72.97
8	Gas		1,912					28,175	1,000,000	28,175	124,632	6.52	4.42
9	Plant Unit Info	784	2,915	0.5%	96.3%	46.5%	14,733			42,949	293,070	10.05	
10	<u>Martin 3</u>												
11	Gas		17,743					166,172	1,000,000	166,172	729,185	4.11	4.39
12	Plant Unit Info	479	17,743	5.0%	94.1%	61.8%	9,366			166,172	729,185	4.11	
13	<u>Martin 4</u>												
14	Gas		13,467					129,123	1,000,000	129,123	566,399	4.21	4.39
15	Plant Unit Info	433	13,467	4.2%	94.1%	64.8%	9,588			129,123	566,399	4.21	
16	<u>Martin 8</u>												
17	Light Oil		0					0	0	0	0	0.00	0.00
18	Gas		71,123					495,086	1,000,000	495,086	2,164,095	3.04	4.37
19	Plant Unit Info	1,112	71,123	8.3%	8.3%	44.4%	6,961			495,086	2,164,095	3.04	
20	<u>Martin 8 Solar</u>												
21	Solar		1,434					N/A	N/A	N/A	N/A	N/A	N/A
22	Plant Unit Info	75	1,434	2.6%	N/A	29.0%	N/A			0	0	0.00	
23	<u>PEEC</u>												
24	Light Oil		0					0	0	0	0	0.00	0.00
25	Gas		864,211					5,589,745	1,000,000	5,589,745	24,913,275	2.88	4.46
26	Plant Unit Info	1,216	864,211	93.5%	93.5%	95.5%	6,468			5,589,745	24,913,275	2.88	
27	<u>Riviera 5</u>												
28	Light Oil		3,931					4,419	5,830,000	25,761	491,581	12.50	111.25
29	Gas		801,360					5,251,069	1,000,000	5,251,069	23,404,423	2.92	4.46
30	Plant Unit Info	1,216	805,291	89.0%	93.8%	89.0%	6,553			5,276,830	23,896,004	2.97	
31	<u>Sanford 4</u>												
32	Gas		58,406					513,104	1,000,000	513,104	2,287,622	3.92	4.46
33	Plant Unit Info	1,020	58,406	7.7%	94.1%	45.1%	8,785			513,104	2,287,622	3.92	
34	<u>Sanford 5</u>												
35	Gas		85,650					757,096	1,000,000	757,096	3,375,439	3.94	4.46
36	Plant Unit Info	1,020	85,650	11.3%	94.1%	47.7%	8,839			757,096	3,375,439	3.94	
37	<u>Scherer 4</u>												

FLORIDA POWER & LIGHT COMPANY  
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel (\$/Unit)
1	Coal		352,028					222,324	17,000,000	3,779,509	8,906,164	2.53	40.06
2	Plant Unit Info	599	352,028	79.0%	95.0%	79.0%	10,736			3,779,509	8,906,164	2.53	
3	<u>St Johns 1</u>												
4	Coal		52,838					26,688	22,000,000	587,145	1,902,379	3.60	71.28
5	Plant Unit Info	125	52,838	56.7%	94.8%	56.7%	11,112			587,145	1,902,379	3.60	
6	<u>St Johns 2</u>												
7	Coal		51,370					25,905	22,000,000	569,908	1,846,528	3.59	71.28
8	Plant Unit Info	125	51,370	55.2%	94.8%	55.2%	11,094			569,908	1,846,528	3.59	
9	<u>St Lucie 1</u>												
10	Nuclear		728,079					7,908,389	1,000,000	7,908,389	4,982,282	0.68	0.63
11	Plant Unit Info	1,004	728,079	97.5%	97.5%	97.5%	10,862			7,908,389	4,982,282	0.68	
12	<u>St Lucie 2</u>												
13	Nuclear		623,343					6,770,755	1,000,000	6,770,755	4,604,112	0.74	0.68
14	Plant Unit Info	859	623,343	97.5%	97.5%	97.5%	10,862			6,770,755	4,604,112	0.74	
15	<u>Space Coast</u>												
16	Solar		1,178					N/A	N/A	N/A	N/A	N/A	N/A
17	Plant Unit Info	10	1,178	15.8%	N/A	42.2%	N/A			0	0	0.00	
18	<u>Turkey Point 3</u>												
19	Nuclear		608,611					6,835,918	1,000,000	6,835,918	4,716,781	0.78	0.69
20	Plant Unit Info	839	608,611	97.5%	97.5%	97.5%	11,232			6,835,918	4,716,781	0.78	
21	<u>Turkey Point 4</u>												
22	Nuclear		615,139					6,909,248	1,000,000	6,909,248	4,214,638	0.69	0.61
23	Plant Unit Info	848	615,139	97.5%	97.5%	97.5%	11,232			6,909,248	4,214,638	0.69	
24	<u>Turkey Point 5</u>												
25	Light Oil		3,340					4,424	5,830,000	25,790	432,648	12.95	97.80
26	Gas		262,374					2,026,127	1,000,000	2,026,127	9,029,806	3.44	4.46
27	Plant Unit Info	1,155	265,714	30.9%	94.1%	57.9%	7,722			2,051,917	9,462,455	3.56	
28	<u>WCEC 01</u>												
29	Light Oil		769					921	5,830,000	5,368	101,636	13.21	110.38
30	Gas		653,710					4,562,168	1,000,000	4,562,168	19,961,339	3.05	4.38
31	Plant Unit Info	1,208	654,479	72.8%	94.0%	72.8%	6,979			4,567,536	20,062,976	3.07	
32	<u>WCEC 02</u>												
33	Light Oil		454					542	5,830,000	3,161	59,849	13.17	110.38
34	Gas		677,876					4,714,558	1,000,000	4,714,558	20,629,229	3.04	4.38
35	Plant Unit Info	1,198	678,330	76.1%	94.0%	76.1%	6,955			4,717,719	20,689,078	3.05	
36	<u>WCEC 03</u>												
37	Light Oil		466					560	5,830,000	3,266	61,837	13.26	110.38

FLORIDA POWER & LIGHT COMPANY  
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel (\$/Unit)
1	Gas		636,963					4,462,074	1,000,000	4,462,074	19,524,389	3.07	4.38
2	Plant Unit Info	1,208	637,429	70.9%	94.0%	70.9%	7,005			4,465,340	19,586,226	3.07	
3	<b>System Totals</b>												
4	Plant Unit Info	25,926	9,110,417				8,335			75,937,756	220,997,770	2	
5													
6													
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FLORIDA POWER & LIGHT COMPANY  
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel (\$/Unit)
1	<b>Feb - 2017</b>												
2	<u>Babcock PV Solar</u>												
3	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
4	Plant Unit Info	75	0	10.9%	N/A	29.0%	N/A			0	0	0.00	
5	<u>CCEC 3</u>												
6	Light Oil		0					0	0	0	0	0.00	0.00
7	Gas		533,805					3,563,280	1,000,000	3,563,280	15,769,682	2.95	4.43
8	Plant Unit Info	1,234	533,805	64.4%	77.1%	64.4%	6,675			3,563,280	15,769,682	2.95	
9	<u>Citrus PV Solar</u>												
10	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
11	Plant Unit Info	75	0	10.9%	N/A	29.0%	N/A			0	0	0.00	
12	<u>Desoto Solar</u>												
13	Solar		3,528					N/A	N/A	N/A	N/A	N/A	N/A
14	Plant Unit Info	25	3,528	21.0%	N/A	45.8%	N/A			0	0	0.00	
15	<u>Fort Myers 2</u>												
16	Gas		618,030					4,617,669	1,000,000	4,617,669	20,438,698	3.31	4.43
17	Plant Unit Info	1,669	618,030	55.1%	94.0%	55.1%	7,472			4,617,669	20,438,698	3.31	
18	<u>Fort Myers 3A</u>												
19	Light Oil		27					55	5,830,000	319	5,732	21.20	104.76
20	Gas		1,542					18,195	1,000,000	18,195	80,810	5.24	4.44
21	Plant Unit Info	182	1,569	1.3%	95.5%	71.7%	11,800			18,514	86,542	5.52	
22	<u>Fort Myers 3B</u>												
23	Light Oil		0					0	0	0	0	0.00	0.00
24	Gas		0					0	0	0	0	0.00	0.00
25	Plant Unit Info	183	0	0.0%	95.5%	0.0%	0			0	0	0.00	
26	<u>Fort Myers 4A</u>												
27	Light Oil		19					38	5,830,000	220	3,953	20.63	104.76
28	Gas		10,261					117,785	1,000,000	117,785	521,412	5.08	4.43
29	Plant Unit Info	223	10,280	6.9%	93.9%	74.4%	11,479			118,005	525,365	5.11	
30	<u>Fort Myers 4B</u>												
31	Light Oil		13					27	5,830,000	158	2,839	21.17	104.76
32	Gas		2,137					25,168	1,000,000	25,168	111,342	5.21	4.42
33	Plant Unit Info	224	2,150	1.4%	93.9%	68.6%	11,780			25,326	114,181	5.31	
34	<u>Lauderdale 4</u>												
35	Light Oil		0					0	0	0	0	0.00	0.00
36	Gas		46,886					417,448	1,000,000	417,448	1,848,560	3.94	4.43
37	Plant Unit Info	441	46,886	15.8%	61.8%	72.8%	8,903			417,448	1,848,560	3.94	

FLORIDA POWER & LIGHT COMPANY  
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel (\$/Unit)
1	<u>Lauderdale 5</u>												
2	Light Oil		0					0	0	0	0	0.00	0.00
3	Gas		65,629					588,928	1,000,000	588,928	2,607,250	3.97	4.43
4	Plant Unit Info	441	65,629	22.2%	93.9%	72.6%	8,974			588,928	2,607,250	3.97	
5	<u>Lauderdale 6 CT 1</u>												
6	Light Oil		0					0	0	0	0	0.00	0.00
7	Gas		0					0	0	0	0	0.00	0.00
8	Plant Unit Info	203	0	0.0%	95.5%	0.0%	0			0	0	0.00	
9	<u>Lauderdale 6 CT 2</u>												
10	Light Oil		0					0	0	0	0	0.00	0.00
11	Gas		12,197					138,753	1,000,000	138,753	614,499	5.04	4.43
12	Plant Unit Info	201	12,197	9.0%	95.5%	84.3%	11,376			138,753	614,499	5.04	
13	<u>Lauderdale 6 CT 3</u>												
14	Light Oil		573					1,098	5,830,000	6,401	110,356	19.25	100.51
15	Gas		27					300	1,000,000	300	1,328	4.94	4.43
16	Plant Unit Info	203	600	0.4%	95.5%	73.9%	11,168			6,701	111,683	18.61	
17	<u>Lauderdale 6 CT 4</u>												
18	Light Oil		0					0	0	0	0	0.00	0.00
19	Gas		0					0	0	0	0	0.00	0.00
20	Plant Unit Info	202	0	0.0%	95.5%	0.0%	0			0	0	0.00	
21	<u>Lauderdale 6 CT 5</u>												
22	Light Oil		0					0	0	0	0	0.00	0.00
23	Gas		0					0	0	0	0	0.00	0.00
24	Plant Unit Info	201	0	0.0%	95.5%	0.0%	0			0	0	0.00	
25	<u>Manatee 1</u>												
26	Heavy Oil		1,048					2,073	6,400,000	13,264	145,497	13.89	70.20
27	Gas		4,047					51,240	1,000,000	51,240	222,503	5.50	4.34
28	Plant Unit Info	790	5,095	1.0%	96.2%	64.5%	12,660			64,504	368,000	7.22	
29	<u>Manatee 2</u>												
30	Heavy Oil		2,025					3,959	6,400,000	25,336	277,919	13.73	70.20
31	Gas		11,344					141,966	1,000,000	141,966	616,470	5.43	4.34
32	Plant Unit Info	789	13,369	2.5%	96.3%	51.3%	12,514			167,302	894,389	6.69	
33	<u>Manatee 3</u>												
34	Gas		380,169					2,733,170	1,000,000	2,733,170	11,877,749	3.12	4.35
35	Plant Unit Info	1,158	380,169	48.9%	94.1%	77.4%	7,189			2,733,170	11,877,749	3.12	
36	<u>Manatee PV Solar</u>												
37	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A

FLORIDA POWER & LIGHT COMPANY  
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel (\$/Unit)
1	Plant Unit Info	75	0	10.9%	N/A	29.0%	N/A			0	0	0.00	
2	<u>Martin 1</u>												
3	Heavy Oil		809					1,609	6,400,000	10,299	117,419	14.51	72.97
4	Gas		18,838					239,705	1,000,000	239,705	1,058,920	5.62	4.42
5	Plant Unit Info	803	19,647	3.6%	96.3%	37.1%	12,725			250,004	1,176,339	5.99	
6	<u>Martin 2</u>												
7	Heavy Oil		0					0	0	0	0	0.00	0.00
8	Gas		0					0	0	0	0	0.00	0.00
9	Plant Unit Info	784	0	0.0%	96.3%	0.0%	0			0	0	0.00	
10	<u>Martin 3</u>												
11	Gas		69,997					566,849	1,000,000	566,849	2,464,470	3.52	4.35
12	Plant Unit Info	479	69,997	21.8%	94.1%	79.0%	8,098			566,849	2,464,470	3.52	
13	<u>Martin 4</u>												
14	Gas		46,832					399,524	1,000,000	399,524	1,736,321	3.71	4.35
15	Plant Unit Info	433	46,832	16.1%	94.1%	80.7%	8,531			399,524	1,736,321	3.71	
16	<u>Martin 8</u>												
17	Light Oil		0					0	0	0	0	0.00	0.00
18	Gas		0					0	0	0	0	0.00	0.00
19	Plant Unit Info	1,112	0	0.0%	0.0%	0.0%	0			0	0	0.00	
20	<u>Martin 8 Solar</u>												
21	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
22	Plant Unit Info	75	0	0.0%	N/A	0.0%	N/A			0	0	0.00	
23	<u>PEEC</u>												
24	Light Oil		0					0	0	0	0	0.00	0.00
25	Gas		784,346					5,070,479	1,000,000	5,070,479	22,440,491	2.86	4.43
26	Plant Unit Info	1,216	784,346	93.5%	93.5%	96.0%	6,465			5,070,479	22,440,491	2.86	
27	<u>Riviera 5</u>												
28	Light Oil		2,926					3,296	5,830,000	19,215	366,668	12.53	111.25
29	Gas		689,438					4,527,107	1,000,000	4,527,107	20,036,633	2.91	4.43
30	Plant Unit Info	1,216	692,364	84.7%	93.8%	84.7%	6,566			4,546,322	20,403,301	2.95	
31	<u>Sanford 4</u>												
32	Gas		99,700					822,787	1,000,000	822,787	3,644,862	3.66	4.43
33	Plant Unit Info	1,020	99,700	14.6%	94.1%	77.0%	8,253			822,787	3,644,862	3.66	
34	<u>Sanford 5</u>												
35	Gas		38,492					316,013	1,000,000	316,013	1,401,849	3.64	4.44
36	Plant Unit Info	1,019	38,492	5.6%	69.1%	77.1%	8,210			316,013	1,401,849	3.64	
37	<u>Scherer 4</u>												

FLORIDA POWER & LIGHT COMPANY  
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel (\$/Unit)
1	Coal		349,156					218,296	17,000,000	3,711,036	8,612,729	2.47	39.45
2	Plant Unit Info	599	349,156	86.7%	95.0%	86.7%	10,629			3,711,036	8,612,729	2.47	
3	<u>St Johns 1</u>												
4	Coal		53,211					27,079	22,000,000	595,744	1,962,700	3.69	72.48
5	Plant Unit Info	125	53,211	63.3%	94.8%	63.3%	11,196			595,744	1,962,700	3.69	
6	<u>St Johns 2</u>												
7	Coal		34,634					17,624	22,000,000	387,718	1,277,351	3.69	72.48
8	Plant Unit Info	125	34,634	41.2%	66.2%	57.6%	11,195			387,718	1,277,351	3.69	
9	<u>St Lucie 1</u>												
10	Nuclear		657,619					7,143,060	1,000,000	7,143,060	4,500,126	0.68	0.63
11	Plant Unit Info	1,004	657,619	97.5%	97.5%	97.5%	10,862			7,143,060	4,500,126	0.68	
12	<u>St Lucie 2</u>												
13	Nuclear		382,049					4,149,816	1,000,000	4,149,816	2,821,875	0.74	0.68
14	Plant Unit Info	859	382,049	66.2%	66.2%	97.5%	10,862			4,149,816	2,821,875	0.74	
15	<u>Space Coast</u>												
16	Solar		1,232					N/A	N/A	N/A	N/A	N/A	N/A
17	Plant Unit Info	10	1,232	18.3%	N/A	44.0%	N/A			0	0	0.00	
18	<u>Turkey Point 3</u>												
19	Nuclear		549,713					6,174,377	1,000,000	6,174,377	4,260,319	0.78	0.69
20	Plant Unit Info	839	549,713	97.5%	97.5%	97.5%	11,232			6,174,377	4,260,319	0.78	
21	<u>Turkey Point 4</u>												
22	Nuclear		555,609					6,240,611	1,000,000	6,240,611	3,806,770	0.69	0.61
23	Plant Unit Info	848	555,609	97.5%	97.5%	97.5%	11,232			6,240,611	3,806,770	0.69	
24	<u>Turkey Point 5</u>												
25	Light Oil		1,581					1,945	5,830,000	11,341	190,255	12.03	97.80
26	Gas		412,783					2,961,288	1,000,000	2,961,288	13,107,580	3.18	4.43
27	Plant Unit Info	1,155	414,364	53.4%	94.1%	71.0%	7,174			2,972,629	13,297,835	3.21	
28	<u>WCEC 01</u>												
29	Light Oil		0					0	0	0	0	0.00	0.00
30	Gas		495,124					3,468,632	1,000,000	3,468,632	15,062,736	3.04	4.34
31	Plant Unit Info	1,208	495,124	61.0%	79.7%	71.2%	7,006			3,468,632	15,062,736	3.04	
32	<u>WCEC 02</u>												
33	Light Oil		0					0	0	0	0	0.00	0.00
34	Gas		660,852					4,553,804	1,000,000	4,553,804	19,775,033	2.99	4.34
35	Plant Unit Info	1,198	660,852	82.1%	94.0%	82.1%	6,891			4,553,804	19,775,033	2.99	
36	<u>WCEC 03</u>												
37	Light Oil		0					0	0	0	0	0.00	0.00

FLORIDA POWER & LIGHT COMPANY  
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel (\$/Unit)
1	Gas		598,528					4,172,751	1,000,000	4,172,751	18,120,333	3.03	4.34
2	Plant Unit Info	1,208	598,528	73.7%	94.0%	73.7%	6,972			4,172,751	18,120,333	3.03	
3	<b>System Totals</b>												
4	Plant Unit Info	25,929	8,196,776				8,296			68,001,757	202,022,040	2	
5													
6													
7													
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10													
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FLORIDA POWER & LIGHT COMPANY  
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel (\$/Unit)
1	<b>Mar - 2017</b>												
2	<u>Babcock PV Solar</u>												
3	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
4	Plant Unit Info	75	0	10.9%	N/A	29.0%	N/A			0	0	0.00	
5	<u>CCEC 3</u>												
6	Light Oil		4,242					4,940	5,830,000	28,800	436,260	10.28	88.31
7	Gas		430,280					2,921,157	1,000,000	2,921,157	12,684,612	2.95	4.34
8	Plant Unit Info	1,234	434,522	47.3%	61.5%	47.3%	6,789			2,949,957	13,120,872	3.02	
9	<u>Citrus PV Solar</u>												
10	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
11	Plant Unit Info	75	0	10.9%	N/A	29.0%	N/A			0	0	0.00	
12	<u>Desoto Solar</u>												
13	Solar		4,836					N/A	N/A	N/A	N/A	N/A	N/A
14	Plant Unit Info	25	4,836	26.0%	N/A	56.7%	N/A			0	0	0.00	
15	<u>Fort Myers 2</u>												
16	Gas		760,991					5,652,051	1,000,000	5,652,051	24,543,396	3.23	4.34
17	Plant Unit Info	1,669	760,991	61.3%	94.0%	61.3%	7,427			5,652,051	24,543,396	3.23	
18	<u>Fort Myers 3A</u>												
19	Light Oil		96					191	5,830,000	1,116	20,054	20.83	104.76
20	Gas		4,490					52,039	1,000,000	52,039	225,863	5.03	4.34
21	Plant Unit Info	183	4,586	3.4%	95.5%	69.6%	11,591			53,155	245,917	5.36	
22	<u>Fort Myers 3B</u>												
23	Light Oil		91					181	5,830,000	1,056	18,976	20.83	104.76
24	Gas		3,671					42,548	1,000,000	42,548	184,669	5.03	4.34
25	Plant Unit Info	183	3,762	2.8%	95.5%	70.8%	11,591			43,604	203,645	5.41	
26	<u>Fort Myers 4A</u>												
27	Light Oil		131					255	5,830,000	1,487	26,721	20.33	104.76
28	Gas		5,717					64,668	1,000,000	64,668	280,675	4.91	4.34
29	Plant Unit Info	223	5,848	3.5%	93.9%	77.0%	11,312			66,155	307,396	5.26	
30	<u>Fort Myers 4B</u>												
31	Light Oil		105					202	5,830,000	1,177	21,150	20.16	104.76
32	Gas		638					7,158	1,000,000	7,158	31,067	4.87	4.34
33	Plant Unit Info	222	743	0.5%	93.9%	83.7%	11,218			8,335	52,217	7.03	
34	<u>Lauderdale 4</u>												
35	Light Oil		0					0	0	0	0	0.00	0.00
36	Gas		44,351					402,200	1,000,000	402,200	1,745,650	3.94	4.34
37	Plant Unit Info	441	44,351	13.5%	43.9%	68.9%	9,069			402,200	1,745,650	3.94	

FLORIDA POWER & LIGHT COMPANY  
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel (\$/Unit)
1	<u>Lauderdale 5</u>												
2	Light Oil		0					0	0	0	0	0.00	0.00
3	Gas		49,020					443,164	1,000,000	443,164	1,923,446	3.92	4.34
4	Plant Unit Info	441	49,020	14.9%	93.9%	76.7%	9,040			443,164	1,923,446	3.92	
5	<u>Lauderdale 6 CT 1</u>												
6	Light Oil		0					0	0	0	0	0.00	0.00
7	Gas		0					0	0	0	0	0.00	0.00
8	Plant Unit Info	203	0	0.0%	95.5%	0.0%	0			0	0	0.00	
9	<u>Lauderdale 6 CT 2</u>												
10	Light Oil		282					552	5,830,000	3,219	55,497	19.66	100.51
11	Gas		6,763					77,118	1,000,000	77,118	334,711	4.95	4.34
12	Plant Unit Info	201	7,045	4.7%	95.5%	85.5%	11,403			80,337	390,208	5.54	
13	<u>Lauderdale 6 CT 3</u>												
14	Light Oil		0					0	0	0	0	0.00	0.00
15	Gas		0					0	0	0	0	0.00	0.00
16	Plant Unit Info	203	0	0.0%	95.5%	0.0%	0			0	0	0.00	
17	<u>Lauderdale 6 CT 4</u>												
18	Light Oil		0					0	0	0	0	0.00	0.00
19	Gas		0					0	0	0	0	0.00	0.00
20	Plant Unit Info	202	0	0.0%	95.5%	0.0%	0			0	0	0.00	
21	<u>Lauderdale 6 CT 5</u>												
22	Light Oil		0					0	0	0	0	0.00	0.00
23	Gas		0					0	0	0	0	0.00	0.00
24	Plant Unit Info	201	0	0.0%	95.5%	0.0%	0			0	0	0.00	
25	<u>Manatee 1</u>												
26	Heavy Oil		817					1,901	6,400,000	12,165	133,442	16.33	70.20
27	Gas		1,833					27,288	1,000,000	27,288	116,247	6.34	4.26
28	Plant Unit Info	792	2,650	0.5%	5.9%	41.9%	14,888			39,453	249,689	9.42	
29	<u>Manatee 2</u>												
30	Heavy Oil		2,021					4,473	6,400,000	28,630	314,052	15.54	70.20
31	Gas		17,142					242,790	1,000,000	242,790	1,036,752	6.05	4.27
32	Plant Unit Info	790	19,164	3.3%	96.3%	37.9%	14,163			271,420	1,350,804	7.05	
33	<u>Manatee 3</u>												
34	Gas		254,443					1,843,149	1,000,000	1,843,149	7,864,030	3.09	4.27
35	Plant Unit Info	1,158	254,443	29.5%	48.9%	60.9%	7,244			1,843,149	7,864,030	3.09	
36	<u>Manatee PV Solar</u>												
37	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A

FLORIDA POWER & LIGHT COMPANY  
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel (\$/Unit)
1	Plant Unit Info	75	0	10.9%	N/A	29.0%	N/A			0	0	0.00	
2	<u>Martin 1</u>												
3	Heavy Oil		0					0	0	0	0	0.00	0.00
4	Gas		0					0	0	0	0	0.00	0.00
5	Plant Unit Info	803	0	0.0%	96.3%	0.0%	0			0	0	0.00	
6	<u>Martin 2</u>												
7	Heavy Oil		475					1,099	6,400,000	7,033	80,183	16.88	72.97
8	Gas		2,398					35,515	1,000,000	35,515	154,143	6.43	4.34
9	Plant Unit Info	772	2,873	0.5%	96.3%	46.5%	14,810			42,548	234,326	8.16	
10	<u>Martin 3</u>												
11	Gas		98,831					832,933	1,000,000	832,933	3,558,474	3.60	4.27
12	Plant Unit Info	479	98,831	27.7%	66.7%	71.4%	8,428			832,933	3,558,474	3.60	
13	<u>Martin 4</u>												
14	Gas		135,508					1,150,072	1,000,000	1,150,072	4,910,429	3.62	4.27
15	Plant Unit Info	433	135,508	42.1%	94.1%	83.0%	8,487			1,150,072	4,910,429	3.62	
16	<u>Martin 8</u>												
17	Light Oil		0					0	0	0	0	0.00	0.00
18	Gas		121,571					855,246	1,000,000	855,246	3,651,332	3.00	4.27
19	Plant Unit Info	1,112	121,571	14.7%	16.4%	65.1%	7,035			855,246	3,651,332	3.00	
20	<u>Martin 8 Solar</u>												
21	Solar		5,362					N/A	N/A	N/A	N/A	N/A	N/A
22	Plant Unit Info	75	5,362	9.6%	N/A	39.3%	N/A			0	0	0.00	
23	<u>PEEC</u>												
24	Light Oil		2,626					2,930	5,830,000	17,082	220,756	8.41	75.34
25	Gas		815,943					5,308,241	1,000,000	5,308,241	23,049,588	2.82	4.34
26	Plant Unit Info	1,216	818,569	90.5%	93.5%	90.5%	6,506			5,325,323	23,270,344	2.84	
27	<u>Riviera 5</u>												
28	Light Oil		10,646					12,164	5,830,000	70,918	1,233,020	11.58	101.36
29	Gas		678,250					4,518,065	1,000,000	4,518,065	19,618,522	2.89	4.34
30	Plant Unit Info	1,216	688,896	76.2%	93.8%	76.2%	6,661			4,588,983	20,851,542	3.03	
31	<u>Sanford 4</u>												
32	Gas		256,452					2,103,194	1,000,000	2,103,194	9,133,008	3.56	4.34
33	Plant Unit Info	1,020	256,452	33.8%	94.1%	72.2%	8,201			2,103,194	9,133,008	3.56	
34	<u>Sanford 5</u>												
35	Gas		279,154					2,175,204	1,000,000	2,175,204	9,447,667	3.38	4.34
36	Plant Unit Info	1,020	279,154	36.8%	94.1%	71.8%	7,792			2,175,204	9,447,667	3.38	
37	<u>Scherer 4</u>												

FLORIDA POWER & LIGHT COMPANY  
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel (\$/Unit)
1	Coal		399,574					248,949	17,000,000	4,232,129	9,724,950	2.43	39.06
2	Plant Unit Info	599	399,574	89.7%	95.0%	89.7%	10,592			4,232,129	9,724,950	2.43	
3	<u>St Johns 1</u>												
4	Coal		5,936					3,029	22,000,000	66,627	221,672	3.73	73.20
5	Plant Unit Info	125	5,936	4.5%	4.5%	65.8%	11,224			66,627	221,672	3.73	
6	<u>St Johns 2</u>												
7	Coal		58,104					29,507	22,000,000	649,164	2,159,800	3.72	73.20
8	Plant Unit Info	125	58,104	62.4%	94.8%	62.4%	11,173			649,164	2,159,800	3.72	
9	<u>St Lucie 1</u>												
10	Nuclear		728,079					7,908,389	1,000,000	7,908,389	4,982,282	0.68	0.63
11	Plant Unit Info	1,004	728,079	97.5%	97.5%	97.5%	10,862			7,908,389	4,982,282	0.68	
12	<u>St Lucie 2</u>												
13	Nuclear		80,431					873,645	1,000,000	873,645	611,552	0.76	0.70
14	Plant Unit Info	859	80,431	12.6%	12.6%	97.5%	10,862			873,645	611,552	0.76	
15	<u>Space Coast</u>												
16	Solar		1,581					N/A	N/A	N/A	N/A	N/A	N/A
17	Plant Unit Info	10	1,581	21.3%	N/A	46.4%	N/A			0	0	0.00	
18	<u>Turkey Point 3</u>												
19	Nuclear		510,448					5,733,350	1,000,000	5,733,350	3,956,010	0.78	0.69
20	Plant Unit Info	839	510,448	81.8%	81.8%	97.5%	11,232			5,733,350	3,956,010	0.78	
21	<u>Turkey Point 4</u>												
22	Nuclear		615,139					6,909,248	1,000,000	6,909,248	4,214,638	0.69	0.61
23	Plant Unit Info	848	615,139	97.5%	97.5%	97.5%	11,232			6,909,248	4,214,638	0.69	
24	<u>Turkey Point 5</u>												
25	Light Oil		2,158					2,730	5,830,000	15,913	266,954	12.37	97.80
26	Gas		435,053					3,208,409	1,000,000	3,208,409	13,930,032	3.20	4.34
27	Plant Unit Info	1,155	437,211	50.9%	94.1%	78.9%	7,375			3,224,322	14,196,986	3.25	
28	<u>WCEC 01</u>												
29	Light Oil		0					0	0	0	0	0.00	0.00
30	Gas		596,838					4,125,165	1,000,000	4,125,165	17,573,146	2.94	4.26
31	Plant Unit Info	1,208	596,838	66.4%	74.7%	82.3%	6,912			4,125,165	17,573,146	2.94	
32	<u>WCEC 02</u>												
33	Light Oil		0					0	0	0	0	0.00	0.00
34	Gas		779,166					5,328,997	1,000,000	5,328,997	22,704,813	2.91	4.26
35	Plant Unit Info	1,198	779,166	87.4%	94.0%	87.4%	6,839			5,328,997	22,704,813	2.91	
36	<u>WCEC 03</u>												
37	Light Oil		0					0	0	0	0	0.00	0.00

FLORIDA POWER & LIGHT COMPANY  
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel (\$/Unit)
1	Gas		806,260					5,482,668	1,000,000	5,482,668	23,359,413	2.90	4.26
2	Plant Unit Info	1,208	806,260	89.7%	94.0%	89.7%	6,800			5,482,668	23,359,413	2.90	
3	<b>System Totals</b>												
4	Plant Unit Info	25,921	9,017,943				8,146			73,460,187	230,759,653	3	
5													
6													
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FLORIDA POWER & LIGHT COMPANY  
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel (\$/Unit)
1	<b>Apr - 2017</b>												
2	<u>Babcock PV Solar</u>												
3	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
4	Plant Unit Info	75	0	16.6%	N/A	39.7%	N/A			0	0	0.00	
5	<u>CCEC 3</u>												
6	Light Oil		4,440					5,146	5,830,000	30,000	454,437	10.23	88.31
7	Gas		465,157					3,142,660	1,000,000	3,142,660	13,321,836	2.86	4.24
8	Plant Unit Info	1,223	469,597	53.3%	60.5%	53.3%	6,756			3,172,660	13,776,273	2.93	
9	<u>Citrus PV Solar</u>												
10	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
11	Plant Unit Info	75	0	16.6%	N/A	39.7%	N/A			0	0	0.00	
12	<u>Desoto Solar</u>												
13	Solar		5,400					N/A	N/A	N/A	N/A	N/A	N/A
14	Plant Unit Info	25	5,400	30.0%	N/A	60.0%	N/A			0	0	0.00	
15	<u>Fort Myers 2</u>												
16	Gas		765,969					5,660,172	1,000,000	5,660,172	23,993,179	3.13	4.24
17	Plant Unit Info	1,470	765,969	72.4%	94.0%	72.4%	7,390			5,660,172	23,993,179	3.13	
18	<u>Fort Myers 3A</u>												
19	Light Oil		18					39	5,830,000	228	4,097	22.57	104.76
20	Gas		891					11,190	1,000,000	11,190	47,417	5.32	4.24
21	Plant Unit Info	171	909	0.7%	72.2%	66.6%	12,561			11,418	51,514	5.67	
22	<u>Fort Myers 3B</u>												
23	Light Oil		10					21	5,830,000	124	2,228	22.40	104.76
24	Gas		913					11,384	1,000,000	11,384	48,239	5.28	4.24
25	Plant Unit Info	171	923	0.8%	72.2%	67.5%	12,468			11,508	50,468	5.47	
26	<u>Fort Myers 4A</u>												
27	Light Oil		127					217	5,830,000	1,264	22,714	17.87	104.76
28	Gas		14,934					148,542	1,000,000	148,542	629,425	4.21	4.24
29	Plant Unit Info	223	15,061	9.4%	93.9%	84.4%	9,947			149,806	652,139	4.33	
30	<u>Fort Myers 4B</u>												
31	Light Oil		77					131	5,830,000	766	13,765	17.81	104.76
32	Gas		16,113					159,671	1,000,000	159,671	676,583	4.20	4.24
33	Plant Unit Info	223	16,190	10.1%	93.9%	85.4%	9,910			160,437	690,348	4.26	
34	<u>Lauderdale 4</u>												
35	Light Oil		0					0	0	0	0	0.00	0.00
36	Gas		86,077					769,354	1,000,000	769,354	3,261,848	3.79	4.24
37	Plant Unit Info	431	86,077	27.7%	88.9%	77.4%	8,938			769,354	3,261,848	3.79	

FLORIDA POWER & LIGHT COMPANY  
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel (\$/Unit)
1	<u>Lauderdale 5</u>												
2	Light Oil		0					0	0	0	0	0.00	0.00
3	Gas		31,796					283,095	1,000,000	283,095	1,201,482	3.78	4.24
4	Plant Unit Info	431	31,796	10.3%	33.9%	73.8%	8,903			283,095	1,201,482	3.78	
5	<u>Lauderdale 6 CT 1</u>												
6	Light Oil		28					51	5,830,000	300	4,850	17.29	94.25
7	Gas		572					6,117	1,000,000	6,117	25,921	4.53	4.24
8	Plant Unit Info	203	600	0.4%	95.5%	73.8%	10,695			6,417	30,770	5.13	
9	<u>Lauderdale 6 CT 2</u>												
10	Light Oil		394					669	5,830,000	3,900	63,049	16.01	94.25
11	Gas		16,017					158,600	1,000,000	158,600	672,043	4.20	4.24
12	Plant Unit Info	201	16,411	11.3%	95.5%	94.9%	9,902			162,500	735,091	4.48	
13	<u>Lauderdale 6 CT 3</u>												
14	Light Oil		1,800					3,427	5,830,000	19,977	322,954	17.94	94.25
15	Gas		0					0	0	0	0	0.00	0.00
16	Plant Unit Info	202	1,800	1.2%	95.5%	74.4%	11,098			19,977	322,954	17.94	
17	<u>Lauderdale 6 CT 4</u>												
18	Light Oil		1,800					3,427	5,830,000	19,977	322,954	17.94	94.25
19	Gas		0					0	0	0	0	0.00	0.00
20	Plant Unit Info	202	1,800	1.2%	95.5%	74.4%	11,098			19,977	322,954	17.94	
21	<u>Lauderdale 6 CT 5</u>												
22	Light Oil		1,200					2,284	5,830,000	13,318	215,303	17.94	94.25
23	Gas		0					0	0	0	0	0.00	0.00
24	Plant Unit Info	201	1,200	0.8%	95.5%	74.7%	11,098			13,318	215,303	17.94	
25	<u>Manatee 1</u>												
26	Heavy Oil		552					1,134	6,400,000	7,260	79,637	14.44	70.20
27	Gas		12,503					164,562	1,000,000	164,562	685,635	5.48	4.17
28	Plant Unit Info	782	13,055	2.3%	96.2%	52.2%	13,161			171,822	765,272	5.86	
29	<u>Manatee 2</u>												
30	Heavy Oil		199					422	6,400,000	2,703	29,650	14.88	70.20
31	Gas		14,085					191,019	1,000,000	191,019	795,980	5.65	4.17
32	Plant Unit Info	781	14,284	2.5%	96.3%	45.7%	13,562			193,722	825,630	5.78	
33	<u>Manatee 3</u>												
34	Gas		0					0	0	0	0	0.00	0.00
35	Plant Unit Info	1,158	0	0.0%	0.0%	0.0%	0			0	0	0.00	
36	<u>Manatee PV Solar</u>												
37	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A

FLORIDA POWER & LIGHT COMPANY  
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel (\$/Unit)
1	Plant Unit Info	75	0	16.6%	N/A	39.7%	N/A			0	0	0.00	
2	<u>Martin 1</u>												
3	Heavy Oil		3,204					7,023	6,400,000	44,947	512,440	15.99	72.97
4	Gas		28,072					393,823	1,000,000	393,823	1,670,603	5.95	4.24
5	Plant Unit Info	796	31,276	5.5%	96.3%	41.0%	14,029			438,770	2,183,043	6.98	
6	<u>Martin 2</u>												
7	Heavy Oil		1,174					2,680	6,400,000	17,149	195,515	16.66	72.97
8	Gas		10,136					148,089	1,000,000	148,089	627,506	6.19	4.24
9	Plant Unit Info	766	11,310	2.1%	96.3%	46.1%	14,610			165,238	823,022	7.28	
10	<u>Martin 3</u>												
11	Gas		132,196					1,111,579	1,000,000	1,111,579	4,640,854	3.51	4.18
12	Plant Unit Info	453	132,196	40.5%	94.1%	83.6%	8,409			1,111,579	4,640,854	3.51	
13	<u>Martin 4</u>												
14	Gas		4,230					41,229	1,000,000	41,229	171,734	4.06	4.17
15	Plant Unit Info	448	4,230	1.3%	9.1%	39.3%	9,747			41,229	171,734	4.06	
16	<u>Martin 8</u>												
17	Light Oil		0					0	0	0	0	0.00	0.00
18	Gas		512,714					3,618,693	1,000,000	3,618,693	15,053,305	2.94	4.16
19	Plant Unit Info	1,007	512,714	70.7%	93.8%	70.7%	7,058			3,618,693	15,053,305	2.94	
20	<u>Martin 8 Solar</u>												
21	Solar		14,310					N/A	N/A	N/A	N/A	N/A	N/A
22	Plant Unit Info	75	14,310	26.5%	N/A	48.9%	N/A			0	0	0.00	
23	<u>PEEC</u>												
24	Light Oil		4,236					4,734	5,830,000	27,600	346,520	8.18	73.20
25	Gas		792,622					5,164,876	1,000,000	5,164,876	21,893,516	2.76	4.24
26	Plant Unit Info	1,234	796,858	89.7%	93.5%	89.7%	6,516			5,192,476	22,240,036	2.79	
27	<u>Riviera 5</u>												
28	Light Oil		8,524					9,674	5,830,000	56,400	980,602	11.50	101.36
29	Gas		710,618					4,701,847	1,000,000	4,701,847	19,931,292	2.80	4.24
30	Plant Unit Info	1,241	719,142	80.5%	93.8%	80.5%	6,617			4,758,247	20,911,894	2.91	
31	<u>Sanford 4</u>												
32	Gas		177,518					1,477,767	1,000,000	1,477,767	6,265,930	3.53	4.24
33	Plant Unit Info	955	177,518	25.8%	94.1%	76.8%	8,325			1,477,767	6,265,930	3.53	
34	<u>Sanford 5</u>												
35	Gas		329,523					2,645,790	1,000,000	2,645,790	11,216,166	3.40	4.24
36	Plant Unit Info	955	329,523	47.9%	94.1%	85.2%	8,029			2,645,790	11,216,166	3.40	
37	<u>Scherer 4</u>												



FLORIDA POWER & LIGHT COMPANY  
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel (\$/Unit)
1	Coal		362,892					229,256	17,000,000	3,897,358	8,885,555	2.45	38.76
2	Plant Unit Info	598	362,892	84.3%	95.0%	84.3%	10,740			3,897,358	8,885,555	2.45	
3	<u>St Johns 1</u>												
4	Coal		38,686					19,821	22,000,000	436,072	1,458,959	3.77	73.60
5	Plant Unit Info	122	38,686	43.9%	68.1%	59.9%	11,272			436,072	1,458,959	3.77	
6	<u>St Johns 2</u>												
7	Coal		52,941					27,034	22,000,000	594,742	1,989,817	3.76	73.60
8	Plant Unit Info	122	52,941	60.1%	94.8%	60.1%	11,234			594,742	1,989,817	3.76	
9	<u>St Lucie 1</u>												
10	Nuclear		688,707					7,272,750	1,000,000	7,272,750	4,581,833	0.67	0.63
11	Plant Unit Info	981	688,707	97.5%	97.5%	97.5%	10,560			7,272,750	4,581,833	0.67	
12	<u>St Lucie 2</u>												
13	Nuclear		589,635					6,163,461	1,000,000	6,163,461	4,314,422	0.73	0.70
14	Plant Unit Info	840	589,635	97.5%	97.5%	97.5%	10,453			6,163,461	4,314,422	0.73	
15	<u>Space Coast</u>												
16	Solar		1,740					N/A	N/A	N/A	N/A	N/A	N/A
17	Plant Unit Info	10	1,740	24.2%	N/A	52.7%	N/A			0	0	0.00	
18	<u>Turkey Point 3</u>												
19	Nuclear		75,910					849,656	1,000,000	849,656	518,290	0.68	0.61
20	Plant Unit Info	811	75,910	13.0%	13.0%	97.5%	11,193			849,656	518,290	0.68	
21	<u>Turkey Point 4</u>												
22	Nuclear		576,342					6,450,995	1,000,000	6,450,995	3,935,108	0.68	0.61
23	Plant Unit Info	821	576,342	97.5%	97.5%	97.5%	11,193			6,450,995	3,935,108	0.68	
24	<u>Turkey Point 5</u>												
25	Light Oil		906					1,104	5,830,000	6,434	107,936	11.91	97.80
26	Gas		582,393					4,134,810	1,000,000	4,134,810	17,526,708	3.01	4.24
27	Plant Unit Info	1,110	583,299	73.0%	94.1%	86.4%	7,100			4,141,244	17,634,644	3.02	
28	<u>WCEC 01</u>												
29	Light Oil		0					0	0	0	0	0.00	0.00
30	Gas		717,085					4,964,889	1,000,000	4,964,889	20,614,598	2.87	4.15
31	Plant Unit Info	1,182	717,085	84.3%	94.0%	84.3%	6,924			4,964,889	20,614,598	2.87	
32	<u>WCEC 02</u>												
33	Light Oil		0					0	0	0	0	0.00	0.00
34	Gas		727,256					5,030,757	1,000,000	5,030,757	20,886,619	2.87	4.15
35	Plant Unit Info	1,172	727,256	86.2%	94.0%	86.2%	6,917			5,030,757	20,886,619	2.87	
36	<u>WCEC 03</u>												
37	Light Oil		0					0	0	0	0	0.00	0.00

FLORIDA POWER & LIGHT COMPANY  
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel (\$/Unit)
1	Gas		517,334					3,667,013	1,000,000	3,667,013	15,230,853	2.94	4.15
2	Plant Unit Info	1,182	517,334	60.8%	68.4%	60.8%	7,088			3,667,013	15,230,853	2.94	
3	<b>System Totals</b>												
4	Plant Unit Info	25,203	9,101,976				8,100			73,724,910	230,451,907	3	
5													
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FLORIDA POWER & LIGHT COMPANY  
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel (\$/Unit)
1	<b>May - 2017</b>												
2	<u>Babcock PV Solar</u>												
3	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
4	Plant Unit Info	75	0	19.8%	N/A	39.6%	N/A			0	0	0.00	
5	<u>CCEC 3</u>												
6	Light Oil		8,283					9,468	5,830,000	55,200	836,165	10.10	88.31
7	Gas		671,014					4,471,868	1,000,000	4,471,868	18,662,736	2.78	4.17
8	Plant Unit Info	1,223	679,297	74.7%	93.8%	74.7%	6,664			4,527,068	19,498,900	2.87	
9	<u>Citrus PV Solar</u>												
10	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
11	Plant Unit Info	75	0	19.8%	N/A	39.6%	N/A			0	0	0.00	
12	<u>Desoto Solar</u>												
13	Solar		5,766					N/A	N/A	N/A	N/A	N/A	N/A
14	Plant Unit Info	25	5,766	31.0%	N/A	57.2%	N/A			0	0	0.00	
15	<u>Fort Myers 2</u>												
16	Gas		813,203					5,960,790	1,000,000	5,960,790	24,876,529	3.06	4.17
17	Plant Unit Info	1,470	813,203	74.4%	94.0%	74.4%	7,330			5,960,790	24,876,529	3.06	
18	<u>Fort Myers 3A</u>												
19	Light Oil		10					21	5,830,000	124	2,228	22.43	104.76
20	Gas		6,357					79,355	1,000,000	79,355	331,205	5.21	4.17
21	Plant Unit Info	171	6,367	5.0%	95.5%	66.4%	12,483			79,479	333,433	5.24	
22	<u>Fort Myers 3B</u>												
23	Light Oil		10					21	5,830,000	124	2,228	22.66	104.76
24	Gas		5,309					66,949	1,000,000	66,949	279,422	5.26	4.17
25	Plant Unit Info	170	5,319	4.2%	95.5%	65.3%	12,610			67,073	281,650	5.30	
26	<u>Fort Myers 4A</u>												
27	Light Oil		19					33	5,830,000	191	3,432	18.16	104.76
28	Gas		31,314					316,446	1,000,000	316,446	1,320,663	4.22	4.17
29	Plant Unit Info	223	31,333	18.9%	93.9%	77.2%	10,106			316,637	1,324,095	4.23	
30	<u>Fort Myers 4B</u>												
31	Light Oil		6					10	5,830,000	57	1,024	18.25	104.76
32	Gas		25,607					260,081	1,000,000	260,081	1,085,423	4.24	4.17
33	Plant Unit Info	223	25,613	15.4%	93.9%	76.1%	10,156			260,138	1,086,447	4.24	
34	<u>Lauderdale 4</u>												
35	Light Oil		0					0	0	0	0	0.00	0.00
36	Gas		111,805					1,003,684	1,000,000	1,003,684	4,188,766	3.75	4.17
37	Plant Unit Info	431	111,805	34.9%	93.9%	82.1%	8,977			1,003,684	4,188,766	3.75	

FLORIDA POWER & LIGHT COMPANY  
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel (\$/Unit)
1	<u>Lauderdale 5</u>												
2	Light Oil		0					0	0	0	0	0.00	0.00
3	Gas		60,443					572,267	1,000,000	572,267	2,388,304	3.95	4.17
4	Plant Unit Info	431	60,443	18.9%	43.9%	44.4%	9,468			572,267	2,388,304	3.95	
5	<u>Lauderdale 6 CT 1</u>												
6	Light Oil		144					257	5,830,000	1,500	24,249	16.87	94.25
7	Gas		3,142					32,794	1,000,000	32,794	136,854	4.36	4.17
8	Plant Unit Info	201	3,286	2.2%	95.5%	81.8%	10,436			34,294	161,104	4.90	
9	<u>Lauderdale 6 CT 2</u>												
10	Light Oil		515					875	5,830,000	5,100	82,448	16.02	94.25
11	Gas		20,990					207,944	1,000,000	207,944	867,875	4.13	4.17
12	Plant Unit Info	201	21,505	14.4%	95.5%	94.7%	9,907			213,044	950,323	4.42	
13	<u>Lauderdale 6 CT 3</u>												
14	Light Oil		3,600					6,853	5,830,000	39,954	645,908	17.94	94.25
15	Gas		0					0	0	0	0	0.00	0.00
16	Plant Unit Info	201	3,600	2.4%	95.5%	74.7%	11,098			39,954	645,908	17.94	
17	<u>Lauderdale 6 CT 4</u>												
18	Light Oil		2,400					4,569	5,830,000	26,636	430,605	17.94	94.25
19	Gas		0					0	0	0	0	0.00	0.00
20	Plant Unit Info	202	2,400	1.6%	95.5%	74.4%	11,098			26,636	430,605	17.94	
21	<u>Lauderdale 6 CT 5</u>												
22	Light Oil		0					0	0	0	0	0.00	0.00
23	Gas		0					0	0	0	0	0.00	0.00
24	Plant Unit Info	201	0	0.0%	95.5%	0.0%	0			0	0	0.00	
25	<u>Manatee 1</u>												
26	Heavy Oil		1,319					2,942	6,400,000	18,827	206,520	15.65	70.20
27	Gas		25,301					361,019	1,000,000	361,019	1,482,239	5.86	4.11
28	Plant Unit Info	781	26,620	4.6%	96.2%	40.1%	14,269			379,846	1,688,759	6.34	
29	<u>Manatee 2</u>												
30	Heavy Oil		1,402					3,112	6,400,000	19,919	218,498	15.58	70.20
31	Gas		29,431					418,028	1,000,000	418,028	1,716,338	5.83	4.11
32	Plant Unit Info	780	30,833	5.3%	96.3%	39.1%	14,204			437,947	1,934,836	6.28	
33	<u>Manatee 3</u>												
34	Gas		0					0	0	0	0	0.00	0.00
35	Plant Unit Info	1,158	0	0.0%	0.0%	0.0%	0			0	0	0.00	
36	<u>Manatee PV Solar</u>												
37	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A

FLORIDA POWER & LIGHT COMPANY  
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel (\$/Unit)
1	Plant Unit Info	75	0	19.8%	N/A	39.6%	N/A			0	0	0.00	
2	<u>Martin 1</u>												
3	Heavy Oil		6,659					12,727	6,400,000	81,452	928,633	13.95	72.97
4	Gas		89,641					1,096,505	1,000,000	1,096,505	4,576,161	5.10	4.17
5	Plant Unit Info	796	96,300	16.3%	96.3%	35.9%	12,232			1,177,957	5,504,794	5.72	
6	<u>Martin 2</u>												
7	Heavy Oil		7,294					14,489	6,400,000	92,730	1,057,213	14.49	72.97
8	Gas		62,137					789,924	1,000,000	789,924	3,296,726	5.31	4.17
9	Plant Unit Info	768	69,431	12.2%	96.3%	42.6%	12,713			882,654	4,353,940	6.27	
10	<u>Martin 3</u>												
11	Gas		217,037					1,721,797	1,000,000	1,721,797	7,042,382	3.24	4.09
12	Plant Unit Info	453	217,037	64.4%	94.1%	83.5%	7,933			1,721,797	7,042,382	3.24	
13	<u>Martin 4</u>												
14	Gas		80,428					693,192	1,000,000	693,192	2,840,230	3.53	4.10
15	Plant Unit Info	447	80,428	24.2%	47.3%	44.9%	8,619			693,192	2,840,230	3.53	
16	<u>Martin 8</u>												
17	Light Oil		0					0	0	0	0	0.00	0.00
18	Gas		624,070					4,376,496	1,000,000	4,376,496	17,883,181	2.87	4.09
19	Plant Unit Info	1,007	624,070	83.3%	93.8%	83.3%	7,013			4,376,496	17,883,181	2.87	
20	<u>Martin 8 Solar</u>												
21	Solar		14,074					N/A	N/A	N/A	N/A	N/A	N/A
22	Plant Unit Info	75	14,074	25.2%	N/A	46.6%	N/A			0	0	0.00	
23	<u>PEEC</u>												
24	Light Oil		7,643					8,645	5,830,000	50,400	632,776	8.28	73.20
25	Gas		705,828					4,654,119	1,000,000	4,654,119	19,423,472	2.75	4.17
26	Plant Unit Info	1,234	713,471	77.7%	93.5%	77.7%	6,594			4,704,519	20,056,248	2.81	
27	<u>Riviera 5</u>												
28	Light Oil		7,603					8,645	5,830,000	50,400	876,283	11.53	101.36
29	Gas		695,427					4,610,162	1,000,000	4,610,162	19,240,048	2.77	4.17
30	Plant Unit Info	1,241	703,030	76.1%	93.8%	76.1%	6,629			4,660,562	20,116,331	2.86	
31	<u>Sanford 4</u>												
32	Gas		231,045					1,889,391	1,000,000	1,889,391	7,885,293	3.41	4.17
33	Plant Unit Info	955	231,045	32.5%	71.5%	70.3%	8,178			1,889,391	7,885,293	3.41	
34	<u>Sanford 5</u>												
35	Gas		413,873					3,168,788	1,000,000	3,168,788	13,224,458	3.20	4.17
36	Plant Unit Info	955	413,873	58.3%	84.4%	77.8%	7,656			3,168,788	13,224,458	3.20	
37	<u>Scherer 4</u>												

FLORIDA POWER & LIGHT COMPANY  
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel (\$/Unit)
1	Coal		359,949					228,404	17,000,000	3,882,869	8,802,107	2.45	38.54
2	Plant Unit Info	598	359,949	80.9%	95.0%	80.9%	10,787			3,882,869	8,802,107	2.45	
3	<u>St Johns 1</u>												
4	Coal		57,362					29,450	22,000,000	647,892	2,175,708	3.79	73.88
5	Plant Unit Info	122	57,362	63.0%	94.8%	63.0%	11,295			647,892	2,175,708	3.79	
6	<u>St Johns 2</u>												
7	Coal		56,179					28,825	22,000,000	634,140	2,129,526	3.79	73.88
8	Plant Unit Info	122	56,179	61.7%	94.8%	61.7%	11,288			634,140	2,129,526	3.79	
9	<u>St Lucie 1</u>												
10	Nuclear		711,664					7,515,175	1,000,000	7,515,175	4,734,560	0.67	0.63
11	Plant Unit Info	981	711,664	97.5%	97.5%	97.5%	10,560			7,515,175	4,734,560	0.67	
12	<u>St Lucie 2</u>												
13	Nuclear		609,290					6,368,910	1,000,000	6,368,910	4,458,236	0.73	0.70
14	Plant Unit Info	840	609,290	97.5%	97.5%	97.5%	10,453			6,368,910	4,458,236	0.73	
15	<u>Space Coast</u>												
16	Solar		1,891					N/A	N/A	N/A	N/A	N/A	N/A
17	Plant Unit Info	10	1,891	25.4%	N/A	50.8%	N/A			0	0	0.00	
18	<u>Turkey Point 3</u>												
19	Nuclear		588,299					6,584,834	1,000,000	6,584,834	4,016,749	0.68	0.61
20	Plant Unit Info	811	588,299	97.5%	97.5%	97.5%	11,193			6,584,834	4,016,749	0.68	
21	<u>Turkey Point 4</u>												
22	Nuclear		595,553					6,666,028	1,000,000	6,666,028	4,066,278	0.68	0.61
23	Plant Unit Info	821	595,553	97.5%	97.5%	97.5%	11,193			6,666,028	4,066,278	0.68	
24	<u>Turkey Point 5</u>												
25	Light Oil		0					0	0	0	0	0.00	0.00
26	Gas		420,595					3,107,841	1,000,000	3,107,841	12,970,264	3.08	4.17
27	Plant Unit Info	1,110	420,595	50.9%	94.1%	77.3%	7,389			3,107,841	12,970,264	3.08	
28	<u>WCEC 01</u>												
29	Light Oil		0					0	0	0	0	0.00	0.00
30	Gas		635,501					4,481,620	1,000,000	4,481,620	18,307,482	2.88	4.09
31	Plant Unit Info	1,182	635,501	72.3%	94.0%	72.3%	7,052			4,481,620	18,307,482	2.88	
32	<u>WCEC 02</u>												
33	Light Oil		0					0	0	0	0	0.00	0.00
34	Gas		615,926					4,362,264	1,000,000	4,362,264	17,819,932	2.89	4.09
35	Plant Unit Info	1,172	615,926	70.6%	94.0%	70.6%	7,082			4,362,264	17,819,932	2.89	
36	<u>WCEC 03</u>												
37	Light Oil		0					0	0	0	0	0.00	0.00

FLORIDA POWER & LIGHT COMPANY  
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel (\$/Unit)
1	Gas		424,823					3,095,041	1,000,000	3,095,041	12,643,260	2.98	4.09
2	Plant Unit Info	1,182	424,823	48.3%	61.7%	48.3%	7,285			3,095,041	12,643,260	2.98	
3	<b>System Totals</b>												
4	Plant Unit Info	25,199	10,067,181				8,398			84,540,827	250,820,617	2	
5													
6													
7													
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FLORIDA POWER & LIGHT COMPANY  
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel (\$/Unit)
1	<b>Jun - 2017</b>												
2	<u>Babcock PV Solar</u>												
3	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
4	Plant Unit Info	75	0	20.8%	N/A	38.4%	N/A			0	0	0.00	
5	<u>CCEC 3</u>												
6	Light Oil		9,924					11,321	5,830,000	66,000	945,035	9.52	83.48
7	Gas		696,186					4,630,103	1,000,000	4,630,103	19,028,833	2.73	4.11
8	Plant Unit Info	1,223	706,110	80.2%	93.8%	80.2%	6,651			4,696,103	19,973,867	2.83	
9	<u>Citrus PV Solar</u>												
10	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
11	Plant Unit Info	75	0	20.8%	N/A	38.4%	N/A			0	0	0.00	
12	<u>Desoto Solar</u>												
13	Solar		5,010					N/A	N/A	N/A	N/A	N/A	N/A
14	Plant Unit Info	25	5,010	27.8%	N/A	51.4%	N/A			0	0	0.00	
15	<u>Fort Myers 2</u>												
16	Gas		677,564					5,054,674	1,000,000	5,054,674	20,774,039	3.07	4.11
17	Plant Unit Info	1,470	677,564	64.0%	94.0%	64.0%	7,460			5,054,674	20,774,039	3.07	
18	<u>Fort Myers 3A</u>												
19	Light Oil		0					0	0	0	0	0.00	0.00
20	Gas		0					0	0	0	0	0.00	0.00
21	Plant Unit Info	171	0	0.0%	95.5%	0.0%	0			0	0	0.00	
22	<u>Fort Myers 3B</u>												
23	Light Oil		0					0	0	0	0	0.00	0.00
24	Gas		0					0	0	0	0	0.00	0.00
25	Plant Unit Info	170	0	0.0%	95.5%	0.0%	0			0	0	0.00	
26	<u>Fort Myers 4A</u>												
27	Light Oil		61					103	5,830,000	599	10,764	17.75	104.76
28	Gas		16,201					159,989	1,000,000	159,989	657,724	4.06	4.11
29	Plant Unit Info	223	16,262	10.1%	93.9%	86.8%	9,875			160,588	668,488	4.11	
30	<u>Fort Myers 4B</u>												
31	Light Oil		0					0	0	0	0	0.00	0.00
32	Gas		15,582					153,921	1,000,000	153,921	632,791	4.06	4.11
33	Plant Unit Info	223	15,582	9.7%	93.9%	87.3%	9,878			153,921	632,791	4.06	
34	<u>Lauderdale 4</u>												
35	Light Oil		0					0	0	0	0	0.00	0.00
36	Gas		237,316					1,872,966	1,000,000	1,872,966	7,697,551	3.24	4.11
37	Plant Unit Info	431	237,316	76.5%	93.9%	76.5%	7,892			1,872,966	7,697,551	3.24	



FLORIDA POWER & LIGHT COMPANY  
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel (\$/Unit)
1	<u>Lauderdale 5</u>												
2	Light Oil		0					0	0	0	0	0.00	0.00
3	Gas		237,377					1,872,585	1,000,000	1,872,585	7,696,090	3.24	4.11
4	Plant Unit Info	431	237,377	76.5%	93.9%	76.5%	7,889			1,872,585	7,696,090	3.24	
5	<u>Lauderdale 6 CT 1</u>												
6	Light Oil		0					0	0	0	0	0.00	0.00
7	Gas		0					0	0	0	0	0.00	0.00
8	Plant Unit Info	201	0	0.0%	95.5%	0.0%	0			0	0	0.00	
9	<u>Lauderdale 6 CT 2</u>												
10	Light Oil		60					103	5,830,000	600	9,700	16.04	94.25
11	Gas		1,900					18,841	1,000,000	18,841	77,420	4.08	4.11
12	Plant Unit Info	202	1,960	1.4%	95.5%	97.2%	9,919			19,441	87,119	4.44	
13	<u>Lauderdale 6 CT 3</u>												
14	Light Oil		0					0	0	0	0	0.00	0.00
15	Gas		0					0	0	0	0	0.00	0.00
16	Plant Unit Info	201	0	0.0%	95.5%	0.0%	0			0	0	0.00	
17	<u>Lauderdale 6 CT 4</u>												
18	Light Oil		0					0	0	0	0	0.00	0.00
19	Gas		0					0	0	0	0	0.00	0.00
20	Plant Unit Info	202	0	0.0%	95.5%	0.0%	0			0	0	0.00	
21	<u>Lauderdale 6 CT 5</u>												
22	Light Oil		0					0	0	0	0	0.00	0.00
23	Gas		0					0	0	0	0	0.00	0.00
24	Plant Unit Info	201	0	0.0%	95.5%	0.0%	0			0	0	0.00	
25	<u>Manatee 1</u>												
26	Heavy Oil		5,249					11,151	6,400,000	71,365	756,466	14.41	67.84
27	Gas		31,792					432,287	1,000,000	432,287	1,747,056	5.50	4.04
28	Plant Unit Info	781	37,041	6.6%	96.2%	43.9%	13,597			503,652	2,503,522	6.76	
29	<u>Manatee 2</u>												
30	Heavy Oil		4,364					9,449	6,400,000	60,472	641,001	14.69	67.84
31	Gas		23,109					320,248	1,000,000	320,248	1,295,007	5.60	4.04
32	Plant Unit Info	780	27,473	4.9%	96.3%	43.5%	13,858			380,720	1,936,008	7.05	
33	<u>Manatee 3</u>												
34	Gas		415,764					2,894,666	1,000,000	2,894,666	11,689,044	2.81	4.04
35	Plant Unit Info	1,087	415,764	53.1%	56.6%	63.7%	6,962			2,894,666	11,689,044	2.81	
36	<u>Manatee PV Solar</u>												
37	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A

FLORIDA POWER & LIGHT COMPANY  
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel (\$/Unit)
1	Plant Unit Info	75	0	20.8%	N/A	38.4%	N/A			0	0	0.00	
2	<u>Martin 1</u>												
3	Heavy Oil		5,345					11,395	6,400,000	72,927	831,440	15.56	72.97
4	Gas		25,400					346,556	1,000,000	346,556	1,424,074	5.61	4.11
5	Plant Unit Info	797	30,745	5.4%	96.3%	41.9%	13,644			419,483	2,255,513	7.34	
6	<u>Martin 2</u>												
7	Heavy Oil		3,429					7,544	6,400,000	48,282	550,462	16.05	72.97
8	Gas		17,530					246,846	1,000,000	246,846	1,014,375	5.79	4.11
9	Plant Unit Info	768	20,959	3.8%	96.3%	48.7%	14,081			295,128	1,564,837	7.47	
10	<u>Martin 3</u>												
11	Gas		136,449					1,164,277	1,000,000	1,164,277	4,731,740	3.47	4.06
12	Plant Unit Info	453	136,449	41.8%	94.1%	75.9%	8,533			1,164,277	4,731,740	3.47	
13	<u>Martin 4</u>												
14	Gas		95,174					826,558	1,000,000	826,558	3,360,008	3.53	4.07
15	Plant Unit Info	447	95,174	29.6%	94.1%	73.9%	8,685			826,558	3,360,008	3.53	
16	<u>Martin 8</u>												
17	Light Oil		0					0	0	0	0	0.00	0.00
18	Gas		551,573					3,892,606	1,000,000	3,892,606	15,698,636	2.85	4.03
19	Plant Unit Info	1,007	551,573	76.1%	93.8%	76.1%	7,057			3,892,606	15,698,636	2.85	
20	<u>Martin 8 Solar</u>												
21	Solar		13,260					N/A	N/A	N/A	N/A	N/A	N/A
22	Plant Unit Info	75	13,260	24.6%	N/A	45.3%	N/A			0	0	0.00	
23	<u>PEEC</u>												
24	Light Oil		3,691					4,117	5,830,000	24,000	301,322	8.16	73.20
25	Gas		810,934					5,272,630	1,000,000	5,272,630	21,669,256	2.67	4.11
26	Plant Unit Info	1,234	814,625	91.7%	93.5%	91.7%	6,502			5,296,630	21,970,578	2.70	
27	<u>Riviera 5</u>												
28	Light Oil		9,763					11,115	5,830,000	64,800	1,126,649	11.54	101.36
29	Gas		693,858					4,605,344	1,000,000	4,605,344	18,927,052	2.73	4.11
30	Plant Unit Info	1,241	703,621	78.8%	93.8%	78.8%	6,637			4,670,144	20,053,701	2.85	
31	<u>Sanford 4</u>												
32	Gas		377,387					2,866,639	1,000,000	2,866,639	11,781,778	3.12	4.11
33	Plant Unit Info	955	377,387	54.9%	94.1%	54.9%	7,596			2,866,639	11,781,778	3.12	
34	<u>Sanford 5</u>												
35	Gas		279,646					2,125,915	1,000,000	2,125,915	8,736,908	3.12	4.11
36	Plant Unit Info	955	279,646	40.7%	45.8%	40.7%	7,602			2,125,915	8,736,908	3.12	
37	<u>Scherer 4</u>												

FLORIDA POWER & LIGHT COMPANY  
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel (\$/Unit)
1	Coal		322,845					206,467	17,000,000	3,509,946	7,953,080	2.46	38.52
2	Plant Unit Info	598	322,845	75.0%	95.0%	75.0%	10,872			3,509,946	7,953,080	2.46	
3	<u>St Johns 1</u>												
4	Coal		50,342					25,688	22,000,000	565,138	1,881,467	3.74	73.24
5	Plant Unit Info	122	50,342	57.2%	94.8%	57.2%	11,226			565,138	1,881,467	3.74	
6	<u>St Johns 2</u>												
7	Coal		49,841					25,432	22,000,000	559,505	1,862,713	3.74	73.24
8	Plant Unit Info	122	49,841	56.6%	94.8%	56.6%	11,226			559,505	1,862,713	3.74	
9	<u>St Lucie 1</u>												
10	Nuclear		688,707					7,272,750	1,000,000	7,272,750	4,581,833	0.67	0.63
11	Plant Unit Info	981	688,707	97.5%	97.5%	97.5%	10,560			7,272,750	4,581,833	0.67	
12	<u>St Lucie 2</u>												
13	Nuclear		589,635					6,163,461	1,000,000	6,163,461	4,314,422	0.73	0.70
14	Plant Unit Info	840	589,635	97.5%	97.5%	97.5%	10,453			6,163,461	4,314,422	0.73	
15	<u>Space Coast</u>												
16	Solar		1,650					N/A	N/A	N/A	N/A	N/A	N/A
17	Plant Unit Info	10	1,650	22.9%	N/A	45.8%	N/A			0	0	0.00	
18	<u>Turkey Point 3</u>												
19	Nuclear		569,322					6,372,420	1,000,000	6,372,420	3,887,177	0.68	0.61
20	Plant Unit Info	811	569,322	97.5%	97.5%	97.5%	11,193			6,372,420	3,887,177	0.68	
21	<u>Turkey Point 4</u>												
22	Nuclear		576,342					6,450,995	1,000,000	6,450,995	3,935,108	0.68	0.61
23	Plant Unit Info	821	576,342	97.5%	97.5%	97.5%	11,193			6,450,995	3,935,108	0.68	
24	<u>Turkey Point 5</u>												
25	Light Oil		0					0	0	0	0	0.00	0.00
26	Gas		532,396					3,739,878	1,000,000	3,739,878	15,370,335	2.89	4.11
27	Plant Unit Info	1,110	532,396	66.6%	94.1%	66.6%	7,025			3,739,878	15,370,335	2.89	
28	<u>WCEC 01</u>												
29	Light Oil		0					0	0	0	0	0.00	0.00
30	Gas		575,743					4,106,418	1,000,000	4,106,418	16,505,917	2.87	4.02
31	Plant Unit Info	1,182	575,743	67.7%	94.0%	67.7%	7,132			4,106,418	16,505,917	2.87	
32	<u>WCEC 02</u>												
33	Light Oil		0					0	0	0	0	0.00	0.00
34	Gas		554,102					3,970,630	1,000,000	3,970,630	15,960,099	2.88	4.02
35	Plant Unit Info	1,172	554,102	65.7%	94.0%	65.7%	7,166			3,970,630	15,960,099	2.88	
36	<u>WCEC 03</u>												
37	Light Oil		0					0	0	0	0	0.00	0.00

FLORIDA POWER & LIGHT COMPANY  
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel (\$/Unit)
1	Gas		623,080					4,409,023	1,000,000	4,409,023	17,722,227	2.84	4.02
2	Plant Unit Info	1,182	623,080	73.2%	94.0%	73.2%	7,076			4,409,023	17,722,227	2.84	
3	<b>System Totals</b>												
4	Plant Unit Info	25,129	10,534,903				8,191			86,286,860	257,786,595	2	
5													
6													
7													
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FLORIDA POWER & LIGHT COMPANY  
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel (\$/Unit)
1	<b>Jul - 2017</b>												
2	<u>Babcock PV Solar</u>												
3	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
4	Plant Unit Info	75	0	18.8%	N/A	34.7%	N/A			0	0	0.00	
5	<u>CCEC 3</u>												
6	Light Oil		10,987					12,762	5,830,000	74,400	1,065,312	9.70	83.48
7	Gas		565,790					3,831,295	1,000,000	3,831,295	17,369,798	3.07	4.53
8	Plant Unit Info	1,223	576,777	63.4%	93.8%	63.4%	6,772			3,905,695	18,435,110	3.20	
9	<u>Citrus PV Solar</u>												
10	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
11	Plant Unit Info	75	0	18.8%	N/A	34.7%	N/A			0	0	0.00	
12	<u>Desoto Solar</u>												
13	Solar		4,991					N/A	N/A	N/A	N/A	N/A	N/A
14	Plant Unit Info	25	4,991	26.8%	N/A	49.5%	N/A			0	0	0.00	
15	<u>Fort Myers 2</u>												
16	Gas		724,054					5,364,011	1,000,000	5,364,011	24,319,072	3.36	4.53
17	Plant Unit Info	1,470	724,054	66.2%	94.0%	66.2%	7,408			5,364,011	24,319,072	3.36	
18	<u>Fort Myers 3A</u>												
19	Light Oil		5					12	5,830,000	68	1,222	22.54	104.76
20	Gas		3,112					39,033	1,000,000	39,033	176,979	5.69	4.53
21	Plant Unit Info	171	3,117	2.5%	95.5%	65.1%	12,544			39,101	178,201	5.72	
22	<u>Fort Myers 3B</u>												
23	Light Oil		0					0	0	0	0	0.00	0.00
24	Gas		2,537					31,966	1,000,000	31,966	144,937	5.71	4.53
25	Plant Unit Info	170	2,537	2.0%	95.5%	65.0%	12,600			31,966	144,937	5.71	
26	<u>Fort Myers 4A</u>												
27	Light Oil		6					10	5,830,000	57	1,024	17.95	104.76
28	Gas		27,714					276,811	1,000,000	276,811	1,255,001	4.53	4.53
29	Plant Unit Info	223	27,720	16.7%	93.9%	82.9%	9,988			276,868	1,256,025	4.53	
30	<u>Fort Myers 4B</u>												
31	Light Oil		6					10	5,830,000	57	1,024	17.95	104.76
32	Gas		25,292					252,688	1,000,000	252,688	1,145,705	4.53	4.53
33	Plant Unit Info	223	25,298	15.3%	93.9%	83.4%	9,991			252,745	1,146,729	4.53	
34	<u>Lauderdale 4</u>												
35	Light Oil		0					0	0	0	0	0.00	0.00
36	Gas		258,496					2,024,302	1,000,000	2,024,302	9,177,636	3.55	4.53
37	Plant Unit Info	431	258,496	80.6%	93.9%	80.6%	7,831			2,024,302	9,177,636	3.55	

FLORIDA POWER & LIGHT COMPANY  
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel (\$/Unit)
1	<u>Lauderdale 5</u>												
2	Light Oil		0					0	0	0	0	0.00	0.00
3	Gas		261,994					2,048,035	1,000,000	2,048,035	9,285,235	3.54	4.53
4	Plant Unit Info	431	261,994	81.7%	93.9%	81.7%	7,817			2,048,035	9,285,235	3.54	
5	<u>Lauderdale 6 CT 1</u>												
6	Light Oil		86					154	5,830,000	900	14,550	17.01	94.25
7	Gas		2,091					22,003	1,000,000	22,003	99,762	4.77	4.53
8	Plant Unit Info	200	2,177	1.5%	95.5%	77.6%	10,520			22,903	114,312	5.25	
9	<u>Lauderdale 6 CT 2</u>												
10	Light Oil		300					515	5,830,000	3,000	48,499	16.16	94.25
11	Gas		11,295					112,890	1,000,000	112,890	511,852	4.53	4.53
12	Plant Unit Info	201	11,595	7.8%	95.5%	91.5%	9,995			115,890	560,351	4.83	
13	<u>Lauderdale 6 CT 3</u>												
14	Light Oil		1,950					3,699	5,830,000	21,567	348,658	17.88	94.25
15	Gas		0					0	0	0	0	0.00	0.00
16	Plant Unit Info	202	1,950	1.3%	95.5%	74.4%	11,060			21,567	348,658	17.88	
17	<u>Lauderdale 6 CT 4</u>												
18	Light Oil		1,200					2,284	5,830,000	13,318	215,303	17.94	94.25
19	Gas		0					0	0	0	0	0.00	0.00
20	Plant Unit Info	202	1,200	0.8%	95.5%	74.4%	11,098			13,318	215,303	17.94	
21	<u>Lauderdale 6 CT 5</u>												
22	Light Oil		0					0	0	0	0	0.00	0.00
23	Gas		0					0	0	0	0	0.00	0.00
24	Plant Unit Info	201	0	0.0%	95.5%	0.0%	0			0	0	0.00	
25	<u>Manatee 1</u>												
26	Heavy Oil		4,426					9,154	6,400,000	58,583	620,977	14.03	67.84
27	Gas		60,292					798,103	1,000,000	798,103	3,560,452	5.91	4.46
28	Plant Unit Info	781	64,718	11.1%	96.2%	45.8%	13,237			856,686	4,181,429	6.46	
29	<u>Manatee 2</u>												
30	Heavy Oil		3,092					6,549	6,400,000	41,915	444,297	14.37	67.84
31	Gas		48,771					661,176	1,000,000	661,176	2,950,645	6.05	4.46
32	Plant Unit Info	781	51,863	8.9%	96.3%	45.2%	13,557			703,091	3,394,942	6.55	
33	<u>Manatee 3</u>												
34	Gas		526,380					3,664,836	1,000,000	3,664,836	16,321,290	3.10	4.45
35	Plant Unit Info	1,087	526,380	65.1%	79.6%	65.1%	6,962			3,664,836	16,321,290	3.10	
36	<u>Manatee PV Solar</u>												
37	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A

FLORIDA POWER & LIGHT COMPANY  
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel (\$/Unit)
1	Plant Unit Info	75	0	18.8%	N/A	34.7%	N/A			0	0	0.00	
2	<u>Martin 1</u>												
3	Heavy Oil		3,433					7,372	6,400,000	47,180	537,898	15.67	72.97
4	Gas		19,028					261,494	1,000,000	261,494	1,168,398	6.14	4.47
5	Plant Unit Info	797	22,461	3.8%	96.3%	44.1%	13,743			308,674	1,706,297	7.60	
6	<u>Martin 2</u>												
7	Heavy Oil		1,975					4,334	6,400,000	27,737	316,229	16.01	72.97
8	Gas		13,575					190,613	1,000,000	190,613	852,482	6.28	4.47
9	Plant Unit Info	768	15,550	2.7%	96.3%	50.6%	14,042			218,350	1,168,711	7.52	
10	<u>Martin 3</u>												
11	Gas		192,821					1,500,994	1,000,000	1,500,994	6,706,095	3.48	4.47
12	Plant Unit Info	453	192,821	57.2%	94.1%	57.2%	7,784			1,500,994	6,706,095	3.48	
13	<u>Martin 4</u>												
14	Gas		190,399					1,488,460	1,000,000	1,488,460	6,642,286	3.49	4.46
15	Plant Unit Info	447	190,399	57.3%	94.1%	57.3%	7,818			1,488,460	6,642,286	3.49	
16	<u>Martin 8</u>												
17	Light Oil		0					0	0	0	0	0.00	0.00
18	Gas		527,765					3,718,834	1,000,000	3,718,834	16,565,241	3.14	4.45
19	Plant Unit Info	1,007	527,765	70.4%	93.8%	70.4%	7,046			3,718,834	16,565,241	3.14	
20	<u>Martin 8 Solar</u>												
21	Solar		12,679					N/A	N/A	N/A	N/A	N/A	N/A
22	Plant Unit Info	75	12,679	22.7%	N/A	36.4%	N/A			0	0	0.00	
23	<u>PEEC</u>												
24	Light Oil		5,683					6,381	5,830,000	37,200	467,049	8.22	73.20
25	Gas		738,662					4,834,977	1,000,000	4,834,977	21,920,383	2.97	4.53
26	Plant Unit Info	1,234	744,345	81.1%	93.5%	81.1%	6,546			4,872,177	22,387,432	3.01	
27	<u>Riviera 5</u>												
28	Light Oil		909					1,029	5,830,000	6,000	96,080	10.57	93.36
29	Gas		765,191					5,049,505	1,000,000	5,049,505	22,562,006	2.95	4.47
30	Plant Unit Info	1,241	766,100	83.0%	93.8%	83.0%	6,599			5,055,505	22,658,086	2.96	
31	<u>Sanford 4</u>												
32	Gas		388,049					2,924,811	1,000,000	2,924,811	13,260,198	3.42	4.53
33	Plant Unit Info	955	388,049	54.6%	83.6%	54.6%	7,537			2,924,811	13,260,198	3.42	
34	<u>Sanford 5</u>												
35	Gas		336,712					2,521,323	1,000,000	2,521,323	11,431,075	3.39	4.53
36	Plant Unit Info	955	336,712	47.4%	54.6%	47.4%	7,488			2,521,323	11,431,075	3.39	
37	<u>Scherer 4</u>												

FLORIDA POWER & LIGHT COMPANY  
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel (\$/Unit)
1	Coal		376,575					237,563	17,000,000	4,038,572	9,198,620	2.44	38.72
2	Plant Unit Info	598	376,575	84.6%	95.0%	84.6%	10,724			4,038,572	9,198,620	2.44	
3	<u>St Johns 1</u>												
4	Coal		57,234					29,231	22,000,000	643,090	2,200,785	3.85	75.29
5	Plant Unit Info	122	57,234	62.9%	94.8%	62.9%	11,236			643,090	2,200,785	3.85	
6	<u>St Johns 2</u>												
7	Coal		56,008					28,581	22,000,000	628,773	2,151,789	3.84	75.29
8	Plant Unit Info	122	56,008	61.6%	94.8%	61.6%	11,227			628,773	2,151,789	3.84	
9	<u>St Lucie 1</u>												
10	Nuclear		711,664					7,515,175	1,000,000	7,515,175	4,734,560	0.67	0.63
11	Plant Unit Info	981	711,664	97.5%	97.5%	97.5%	10,560			7,515,175	4,734,560	0.67	
12	<u>St Lucie 2</u>												
13	Nuclear		609,290					6,368,910	1,000,000	6,368,910	4,458,236	0.73	0.70
14	Plant Unit Info	840	609,290	97.5%	97.5%	97.5%	10,453			6,368,910	4,458,236	0.73	
15	<u>Space Coast</u>												
16	Solar		1,798					N/A	N/A	N/A	N/A	N/A	N/A
17	Plant Unit Info	10	1,798	24.2%	N/A	44.6%	N/A			0	0	0.00	
18	<u>Turkey Point 3</u>												
19	Nuclear		588,299					6,584,834	1,000,000	6,584,834	4,016,749	0.68	0.61
20	Plant Unit Info	811	588,299	97.5%	97.5%	97.5%	11,193			6,584,834	4,016,749	0.68	
21	<u>Turkey Point 4</u>												
22	Nuclear		595,553					6,666,028	1,000,000	6,666,028	4,066,278	0.68	0.61
23	Plant Unit Info	821	595,553	97.5%	97.5%	97.5%	11,193			6,666,028	4,066,278	0.68	
24	<u>Turkey Point 5</u>												
25	Light Oil		0					0	0	0	0	0.00	0.00
26	Gas		534,208					3,735,538	1,000,000	3,735,538	16,935,874	3.17	4.53
27	Plant Unit Info	1,110	534,208	64.7%	94.1%	64.7%	6,993			3,735,538	16,935,874	3.17	
28	<u>WCEC 01</u>												
29	Light Oil		0					0	0	0	0	0.00	0.00
30	Gas		604,904					4,306,339	1,000,000	4,306,339	19,137,041	3.16	4.44
31	Plant Unit Info	1,182	604,904	68.8%	94.0%	68.8%	7,119			4,306,339	19,137,041	3.16	
32	<u>WCEC 02</u>												
33	Light Oil		0					0	0	0	0	0.00	0.00
34	Gas		585,348					4,184,225	1,000,000	4,184,225	18,594,398	3.18	4.44
35	Plant Unit Info	1,172	585,348	67.1%	94.0%	67.1%	7,148			4,184,225	18,594,398	3.18	
36	<u>WCEC 03</u>												
37	Light Oil		0					0	0	0	0	0.00	0.00



FLORIDA POWER & LIGHT COMPANY  
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel (\$/Unit)
1	Gas		657,017					4,637,788	1,000,000	4,637,788	20,609,989	3.14	4.44
2	Plant Unit Info	1,182	657,017	74.7%	94.0%	74.7%	7,059			4,637,788	20,609,989	3.14	
3	<b>System Totals</b>												
4	Plant Unit Info	25,129	11,119,646				8,207			91,259,413	297,708,969	3	
5													
6													
7													
8													
9													
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FLORIDA POWER & LIGHT COMPANY  
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel (\$/Unit)
1	<b>Aug - 2017</b>												
2	<u>Babcock PV Solar</u>												
3	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
4	Plant Unit Info	75	0	17.9%	N/A	33.0%	N/A			0	0	0.00	
5	<u>CCEC 3</u>												
6	Light Oil		11,066					12,762	5,830,000	74,400	1,027,874	9.29	80.54
7	Gas		622,908					4,187,819	1,000,000	4,187,819	18,885,135	3.03	4.51
8	Plant Unit Info	1,223	633,974	69.7%	93.8%	69.7%	6,723			4,262,219	19,913,010	3.14	
9	<u>Citrus PV Solar</u>												
10	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
11	Plant Unit Info	75	0	17.9%	N/A	33.0%	N/A			0	0	0.00	
12	<u>Desoto Solar</u>												
13	Solar		4,712					N/A	N/A	N/A	N/A	N/A	N/A
14	Plant Unit Info	25	4,712	25.3%	N/A	46.8%	N/A			0	0	0.00	
15	<u>Fort Myers 2</u>												
16	Gas		714,581					5,306,857	1,000,000	5,306,857	23,931,432	3.35	4.51
17	Plant Unit Info	1,470	714,581	65.3%	94.0%	65.3%	7,427			5,306,857	23,931,432	3.35	
18	<u>Fort Myers 3A</u>												
19	Light Oil		0					0	0	0	0	0.00	0.00
20	Gas		1,387					17,287	1,000,000	17,287	77,959	5.62	4.51
21	Plant Unit Info	171	1,387	1.1%	95.5%	67.6%	12,464			17,287	77,959	5.62	
22	<u>Fort Myers 3B</u>												
23	Light Oil		0					0	0	0	0	0.00	0.00
24	Gas		2,349					29,074	1,000,000	29,074	131,113	5.58	4.51
25	Plant Unit Info	170	2,349	1.9%	95.5%	69.2%	12,377			29,074	131,113	5.58	
26	<u>Fort Myers 4A</u>												
27	Light Oil		0					0	0	0	0	0.00	0.00
28	Gas		20,724					204,510	1,000,000	204,510	922,234	4.45	4.51
29	Plant Unit Info	223	20,724	12.5%	93.9%	90.2%	9,868			204,510	922,234	4.45	
30	<u>Fort Myers 4B</u>												
31	Light Oil		0					0	0	0	0	0.00	0.00
32	Gas		15,500					153,450	1,000,000	153,450	691,977	4.46	4.51
33	Plant Unit Info	223	15,500	9.3%	93.9%	89.1%	9,900			153,450	691,977	4.46	
34	<u>Lauderdale 4</u>												
35	Light Oil		0					0	0	0	0	0.00	0.00
36	Gas		260,654					2,039,087	1,000,000	2,039,087	9,195,328	3.53	4.51
37	Plant Unit Info	431	260,654	81.3%	93.9%	81.3%	7,823			2,039,087	9,195,328	3.53	

FLORIDA POWER & LIGHT COMPANY  
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel (\$/Unit)
1	<u>Lauderdale 5</u>												
2	Light Oil		0					0	0	0	0	0.00	0.00
3	Gas		261,973					2,048,028	1,000,000	2,048,028	9,235,648	3.53	4.51
4	Plant Unit Info	431	261,973	81.7%	93.9%	81.7%	7,818			2,048,028	9,235,648	3.53	
5	<u>Lauderdale 6 CT 1</u>												
6	Light Oil		115					206	5,830,000	1,200	19,400	16.92	94.25
7	Gas		2,484					26,007	1,000,000	26,007	117,281	4.72	4.51
8	Plant Unit Info	201	2,599	1.7%	95.5%	80.9%	10,468			27,207	136,681	5.26	
9	<u>Lauderdale 6 CT 2</u>												
10	Light Oil		209					360	5,830,000	2,100	33,949	16.21	94.25
11	Gas		5,533					55,460	1,000,000	55,460	250,103	4.52	4.51
12	Plant Unit Info	201	5,742	3.8%	95.5%	95.2%	10,024			57,560	284,053	4.95	
13	<u>Lauderdale 6 CT 3</u>												
14	Light Oil		1,200					2,284	5,830,000	13,318	215,303	17.94	94.25
15	Gas		0					0	0	0	0	0.00	0.00
16	Plant Unit Info	202	1,200	0.8%	95.5%	74.4%	11,098			13,318	215,303	17.94	
17	<u>Lauderdale 6 CT 4</u>												
18	Light Oil		600					1,142	5,830,000	6,659	107,651	17.94	94.25
19	Gas		0					0	0	0	0	0.00	0.00
20	Plant Unit Info	202	600	0.4%	95.5%	74.4%	11,098			6,659	107,651	17.94	
21	<u>Lauderdale 6 CT 5</u>												
22	Light Oil		0					0	0	0	0	0.00	0.00
23	Gas		0					0	0	0	0	0.00	0.00
24	Plant Unit Info	201	0	0.0%	95.5%	0.0%	0			0	0	0.00	
25	<u>Manatee 1</u>												
26	Heavy Oil		6,552					13,153	6,400,000	84,179	892,294	13.62	67.84
27	Gas		74,530					957,618	1,000,000	957,618	4,247,551	5.70	4.44
28	Plant Unit Info	781	81,082	14.0%	96.2%	50.4%	12,849			1,041,797	5,139,845	6.34	
29	<u>Manatee 2</u>												
30	Heavy Oil		4,144					8,437	6,400,000	53,997	572,366	13.81	67.84
31	Gas		60,566					789,166	1,000,000	789,166	3,501,019	5.78	4.44
32	Plant Unit Info	781	64,710	11.1%	96.3%	49.9%	13,030			843,163	4,073,384	6.29	
33	<u>Manatee 3</u>												
34	Gas		576,720					4,027,663	1,000,000	4,027,663	17,855,393	3.10	4.43
35	Plant Unit Info	1,087	576,720	71.3%	94.1%	71.3%	6,984			4,027,663	17,855,393	3.10	
36	<u>Manatee PV Solar</u>												
37	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A

FLORIDA POWER & LIGHT COMPANY  
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel (\$/Unit)
1	Plant Unit Info	75	0	17.9%	N/A	33.0%	N/A			0	0	0.00	
2	<u>Martin 1</u>												
3	Heavy Oil		6,722					14,052	6,400,000	89,935	1,025,348	15.25	72.97
4	Gas		36,868					493,227	1,000,000	493,227	2,191,669	5.94	4.44
5	Plant Unit Info	796	43,590	7.4%	96.3%	43.8%	13,378			583,162	3,217,016	7.38	
6	<u>Martin 2</u>												
7	Heavy Oil		4,279					9,141	6,400,000	58,501	666,969	15.59	72.97
8	Gas		19,412					265,388	1,000,000	265,388	1,179,259	6.07	4.44
9	Plant Unit Info	767	23,691	4.2%	96.3%	55.1%	13,671			323,889	1,846,228	7.79	
10	<u>Martin 3</u>												
11	Gas		199,741					1,554,216	1,000,000	1,554,216	6,910,577	3.46	4.45
12	Plant Unit Info	453	199,741	59.3%	94.1%	59.3%	7,781			1,554,216	6,910,577	3.46	
13	<u>Martin 4</u>												
14	Gas		195,761					1,525,272	1,000,000	1,525,272	6,774,917	3.46	4.44
15	Plant Unit Info	447	195,761	58.9%	94.1%	58.9%	7,792			1,525,272	6,774,917	3.46	
16	<u>Martin 8</u>												
17	Light Oil		0					0	0	0	0	0.00	0.00
18	Gas		513,772					3,619,519	1,000,000	3,619,519	16,045,666	3.12	4.43
19	Plant Unit Info	1,007	513,772	68.6%	93.8%	68.6%	7,045			3,619,519	16,045,666	3.12	
20	<u>Martin 8 Solar</u>												
21	Solar		11,873					N/A	N/A	N/A	N/A	N/A	N/A
22	Plant Unit Info	75	11,873	21.3%	N/A	39.3%	N/A			0	0	0.00	
23	<u>PEEC</u>												
24	Light Oil		3,871					4,322	5,830,000	25,200	316,388	8.17	73.20
25	Gas		809,378					5,268,559	1,000,000	5,268,559	23,758,771	2.94	4.51
26	Plant Unit Info	1,234	813,249	88.6%	93.5%	88.6%	6,509			5,293,759	24,075,159	2.96	
27	<u>Riviera 5</u>												
28	Light Oil		1,169					1,324	5,830,000	7,718	123,591	10.57	93.36
29	Gas		767,152					5,062,859	1,000,000	5,062,859	22,496,965	2.93	4.44
30	Plant Unit Info	1,241	768,321	83.2%	93.8%	83.2%	6,600			5,070,577	22,620,556	2.94	
31	<u>Sanford 4</u>												
32	Gas		301,769					2,269,235	1,000,000	2,269,235	10,233,189	3.39	4.51
33	Plant Unit Info	955	301,769	42.5%	44.1%	42.5%	7,520			2,269,235	10,233,189	3.39	
34	<u>Sanford 5</u>												
35	Gas		428,657					3,219,255	1,000,000	3,219,255	14,517,376	3.39	4.51
36	Plant Unit Info	955	428,657	60.3%	93.3%	60.3%	7,510			3,219,255	14,517,376	3.39	
37	<u>Scherer 4</u>												

FLORIDA POWER & LIGHT COMPANY  
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel (\$/Unit)
1	Coal		368,227					232,704	17,000,000	3,955,974	9,073,582	2.46	38.99
2	Plant Unit Info	598	368,227	82.8%	95.0%	82.8%	10,743			3,955,974	9,073,582	2.46	
3	<u>St Johns 1</u>												
4	Coal		59,268					30,341	22,000,000	667,513	2,328,773	3.93	76.75
5	Plant Unit Info	122	59,268	65.1%	94.8%	65.1%	11,263			667,513	2,328,773	3.93	
6	<u>St Johns 2</u>												
7	Coal		58,126					29,742	22,000,000	654,319	2,282,743	3.93	76.75
8	Plant Unit Info	122	58,126	63.9%	94.8%	63.9%	11,257			654,319	2,282,743	3.93	
9	<u>St Lucie 1</u>												
10	Nuclear		711,664					7,515,175	1,000,000	7,515,175	4,734,560	0.67	0.63
11	Plant Unit Info	981	711,664	97.5%	97.5%	97.5%	10,560			7,515,175	4,734,560	0.67	
12	<u>St Lucie 2</u>												
13	Nuclear		609,290					6,368,910	1,000,000	6,368,910	4,458,236	0.73	0.70
14	Plant Unit Info	840	609,290	97.5%	97.5%	97.5%	10,453			6,368,910	4,458,236	0.73	
15	<u>Space Coast</u>												
16	Solar		1,674					N/A	N/A	N/A	N/A	N/A	N/A
17	Plant Unit Info	10	1,674	22.5%	N/A	49.1%	N/A			0	0	0.00	
18	<u>Turkey Point 3</u>												
19	Nuclear		588,299					6,584,834	1,000,000	6,584,834	4,016,749	0.68	0.61
20	Plant Unit Info	811	588,299	97.5%	97.5%	97.5%	11,193			6,584,834	4,016,749	0.68	
21	<u>Turkey Point 4</u>												
22	Nuclear		595,553					6,666,028	1,000,000	6,666,028	4,066,278	0.68	0.61
23	Plant Unit Info	821	595,553	97.5%	97.5%	97.5%	11,193			6,666,028	4,066,278	0.68	
24	<u>Turkey Point 5</u>												
25	Light Oil		0					0	0	0	0	0.00	0.00
26	Gas		550,458					3,845,885	1,000,000	3,845,885	17,343,128	3.15	4.51
27	Plant Unit Info	1,110	550,458	66.7%	94.1%	66.7%	6,987			3,845,885	17,343,128	3.15	
28	<u>WCEC 01</u>												
29	Light Oil		0					0	0	0	0	0.00	0.00
30	Gas		597,778					4,261,332	1,000,000	4,261,332	18,832,676	3.15	4.42
31	Plant Unit Info	1,182	597,778	68.0%	94.0%	68.0%	7,129			4,261,332	18,832,676	3.15	
32	<u>WCEC 02</u>												
33	Light Oil		0					0	0	0	0	0.00	0.00
34	Gas		578,115					4,138,338	1,000,000	4,138,338	18,289,117	3.16	4.42
35	Plant Unit Info	1,172	578,115	66.3%	94.0%	66.3%	7,158			4,138,338	18,289,117	3.16	
36	<u>WCEC 03</u>												
37	Light Oil		0					0	0	0	0	0.00	0.00

FLORIDA POWER & LIGHT COMPANY  
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel (\$/Unit)
1	Gas		649,325					4,590,529	1,000,000	4,590,529	20,287,541	3.12	4.42
2	Plant Unit Info	1,182	649,325	73.8%	94.0%	73.8%	7,070			4,590,529	20,287,541	3.12	
3	<b>System Totals</b>												
4	Plant Unit Info	25,129	11,316,708				8,199			92,785,599	303,865,076	3	
5													
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FLORIDA POWER & LIGHT COMPANY  
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel (\$/Unit)
1	<b>Sep - 2017</b>												
2	<u>Babcock PV Solar</u>												
3	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
4	Plant Unit Info	75	0	16.9%	N/A	31.2%	N/A			0	0	0.00	
5	<u>CCEC 3</u>												
6	Light Oil		10,619					12,350	5,830,000	72,000	994,717	9.37	80.54
7	Gas		538,265					3,649,760	1,000,000	3,649,760	16,639,030	3.09	4.56
8	Plant Unit Info	1,223	548,884	62.3%	93.8%	62.3%	6,781			3,721,760	17,633,746	3.21	
9	<u>Citrus PV Solar</u>												
10	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
11	Plant Unit Info	75	0	16.9%	N/A	31.2%	N/A			0	0	0.00	
12	<u>Desoto Solar</u>												
13	Solar		4,230					N/A	N/A	N/A	N/A	N/A	N/A
14	Plant Unit Info	25	4,230	23.5%	N/A	51.3%	N/A			0	0	0.00	
15	<u>Fort Myers 2</u>												
16	Gas		719,259					5,319,383	1,000,000	5,319,383	24,250,971	3.37	4.56
17	Plant Unit Info	1,470	719,259	68.0%	94.0%	68.0%	7,396			5,319,383	24,250,971	3.37	
18	<u>Fort Myers 3A</u>												
19	Light Oil		0					0	0	0	0	0.00	0.00
20	Gas		2,406					30,506	1,000,000	30,506	139,070	5.78	4.56
21	Plant Unit Info	171	2,406	2.0%	95.5%	63.8%	12,679			30,506	139,070	5.78	
22	<u>Fort Myers 3B</u>												
23	Light Oil		0					0	0	0	0	0.00	0.00
24	Gas		3,386					42,418	1,000,000	42,418	193,412	5.71	4.56
25	Plant Unit Info	170	3,386	2.8%	95.5%	66.5%	12,527			42,418	193,412	5.71	
26	<u>Fort Myers 4A</u>												
27	Light Oil		0					0	0	0	0	0.00	0.00
28	Gas		19,509					196,024	1,000,000	196,024	893,665	4.58	4.56
29	Plant Unit Info	223	19,509	12.2%	93.9%	81.8%	10,048			196,024	893,665	4.58	
30	<u>Fort Myers 4B</u>												
31	Light Oil		0					0	0	0	0	0.00	0.00
32	Gas		18,304					184,554	1,000,000	184,554	841,373	4.60	4.56
33	Plant Unit Info	223	18,304	11.4%	93.9%	81.3%	10,083			184,554	841,373	4.60	
34	<u>Lauderdale 4</u>												
35	Light Oil		0					0	0	0	0	0.00	0.00
36	Gas		251,999					1,970,707	1,000,000	1,970,707	8,984,343	3.57	4.56
37	Plant Unit Info	431	251,999	81.2%	93.9%	81.2%	7,820			1,970,707	8,984,343	3.57	

FLORIDA POWER & LIGHT COMPANY  
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel (\$/Unit)
1	<u>Lauderdale 5</u>												
2	Light Oil		0					0	0	0	0	0.00	0.00
3	Gas		255,425					1,993,711	1,000,000	1,993,711	9,089,215	3.56	4.56
4	Plant Unit Info	431	255,425	82.3%	93.9%	82.3%	7,805			1,993,711	9,089,215	3.56	
5	<u>Lauderdale 6 CT 1</u>												
6	Light Oil		143					257	5,830,000	1,500	24,249	17.01	94.25
7	Gas		3,303					34,768	1,000,000	34,768	158,539	4.80	4.56
8	Plant Unit Info	201	3,446	2.4%	95.5%	77.9%	10,525			36,268	182,788	5.30	
9	<u>Lauderdale 6 CT 2</u>												
10	Light Oil		240					412	5,830,000	2,400	38,799	16.13	94.25
11	Gas		8,705					86,870	1,000,000	86,870	396,065	4.55	4.56
12	Plant Unit Info	201	8,945	6.2%	95.5%	92.7%	9,980			89,270	434,864	4.86	
13	<u>Lauderdale 6 CT 3</u>												
14	Light Oil		0					0	0	0	0	0.00	0.00
15	Gas		0					0	0	0	0	0.00	0.00
16	Plant Unit Info	202	0	0.0%	95.5%	0.0%	0			0	0	0.00	
17	<u>Lauderdale 6 CT 4</u>												
18	Light Oil		0					0	0	0	0	0.00	0.00
19	Gas		0					0	0	0	0	0.00	0.00
20	Plant Unit Info	202	0	0.0%	95.5%	0.0%	0			0	0	0.00	
21	<u>Lauderdale 6 CT 5</u>												
22	Light Oil		0					0	0	0	0	0.00	0.00
23	Gas		0					0	0	0	0	0.00	0.00
24	Plant Unit Info	201	0	0.0%	95.5%	0.0%	0			0	0	0.00	
25	<u>Manatee 1</u>												
26	Heavy Oil		2,951					6,347	6,400,000	40,621	430,581	14.59	67.84
27	Gas		53,573					737,546	1,000,000	737,546	3,310,446	6.18	4.49
28	Plant Unit Info	781	56,524	10.1%	96.2%	42.6%	13,767			778,167	3,741,027	6.62	
29	<u>Manatee 2</u>												
30	Heavy Oil		1,119					2,454	6,400,000	15,708	166,504	14.88	67.84
31	Gas		38,171					535,736	1,000,000	535,736	2,405,043	6.30	4.49
32	Plant Unit Info	781	39,290	7.0%	96.3%	41.6%	14,035			551,444	2,571,547	6.55	
33	<u>Manatee 3</u>												
34	Gas		566,642					3,951,244	1,000,000	3,951,244	17,692,543	3.12	4.48
35	Plant Unit Info	1,087	566,642	72.4%	94.1%	72.4%	6,973			3,951,244	17,692,543	3.12	
36	<u>Manatee PV Solar</u>												
37	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A



FLORIDA POWER & LIGHT COMPANY  
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel (\$/Unit)
1	Plant Unit Info	75	0	16.9%	N/A	31.2%	N/A			0	0	0.00	
2	<u>Martin 1</u>												
3	Heavy Oil		2,525					5,545	6,400,000	35,488	404,598	16.03	72.97
4	Gas		21,259					298,828	1,000,000	298,828	1,342,614	6.32	4.49
5	Plant Unit Info	796	23,784	4.2%	96.3%	38.3%	14,056			334,316	1,747,213	7.35	
6	<u>Martin 2</u>												
7	Heavy Oil		0					0	0	0	0	0.00	0.00
8	Gas		0					0	0	0	0	0.00	0.00
9	Plant Unit Info	767	0	0.0%	96.3%	0.0%	0			0	0	0.00	
10	<u>Martin 3</u>												
11	Gas		109,628					933,048	1,000,000	933,048	4,196,445	3.83	4.50
12	Plant Unit Info	453	109,628	33.6%	94.1%	80.4%	8,511			933,048	4,196,445	3.83	
13	<u>Martin 4</u>												
14	Gas		99,572					853,402	1,000,000	853,402	3,835,963	3.85	4.49
15	Plant Unit Info	447	99,572	30.9%	94.1%	78.2%	8,571			853,402	3,835,963	3.85	
16	<u>Martin 8</u>												
17	Light Oil		0					0	0	0	0	0.00	0.00
18	Gas		498,884					3,507,905	1,000,000	3,507,905	15,710,256	3.15	4.48
19	Plant Unit Info	1,007	498,884	68.8%	93.8%	68.8%	7,032			3,507,905	15,710,256	3.15	
20	<u>Martin 8 Solar</u>												
21	Solar		10,320					N/A	N/A	N/A	N/A	N/A	N/A
22	Plant Unit Info	75	10,320	19.1%	N/A	35.3%	N/A			0	0	0.00	
23	<u>PEEC</u>												
24	Light Oil		5,145					5,763	5,830,000	33,600	421,851	8.20	73.20
25	Gas		750,414					4,900,652	1,000,000	4,900,652	22,341,715	2.98	4.56
26	Plant Unit Info	1,234	755,559	85.0%	93.5%	85.0%	6,531			4,934,252	22,763,566	3.01	
27	<u>Riviera 5</u>												
28	Light Oil		36					41	5,830,000	238	3,811	10.58	93.36
29	Gas		733,584					4,847,807	1,000,000	4,847,807	21,780,851	2.97	4.49
30	Plant Unit Info	1,241	733,620	82.1%	93.8%	82.1%	6,608			4,848,045	21,784,662	2.97	
31	<u>Sanford 4</u>												
32	Gas		330,560					2,482,663	1,000,000	2,482,663	11,318,253	3.42	4.56
33	Plant Unit Info	955	330,560	48.1%	56.6%	48.1%	7,510			2,482,663	11,318,253	3.42	
34	<u>Sanford 5</u>												
35	Gas		426,217					3,194,127	1,000,000	3,194,127	14,562,071	3.42	4.56
36	Plant Unit Info	955	426,217	62.0%	94.1%	62.0%	7,494			3,194,127	14,562,071	3.42	
37	<u>Scherer 4</u>												

FLORIDA POWER & LIGHT COMPANY  
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel (\$/Unit)
1	Coal		359,774					227,199	17,000,000	3,862,384	8,875,625	2.47	39.07
2	Plant Unit Info	598	359,774	83.5%	95.0%	83.5%	10,736			3,862,384	8,875,625	2.47	
3	<u>St Johns 1</u>												
4	Coal		54,420					27,757	22,000,000	610,660	2,159,535	3.97	77.80
5	Plant Unit Info	122	54,420	61.8%	94.8%	61.8%	11,221			610,660	2,159,535	3.97	
6	<u>St Johns 2</u>												
7	Coal		53,580					27,307	22,000,000	600,762	2,124,529	3.97	77.80
8	Plant Unit Info	122	53,580	60.9%	94.8%	60.9%	11,212			600,762	2,124,529	3.97	
9	<u>St Lucie 1</u>												
10	Nuclear		688,707					7,272,750	1,000,000	7,272,750	4,581,833	0.67	0.63
11	Plant Unit Info	981	688,707	97.5%	97.5%	97.5%	10,560			7,272,750	4,581,833	0.67	
12	<u>St Lucie 2</u>												
13	Nuclear		589,635					6,163,461	1,000,000	6,163,461	4,314,422	0.73	0.70
14	Plant Unit Info	840	589,635	97.5%	97.5%	97.5%	10,453			6,163,461	4,314,422	0.73	
15	<u>Space Coast</u>												
16	Solar		1,440					N/A	N/A	N/A	N/A	N/A	N/A
17	Plant Unit Info	10	1,440	20.0%	N/A	43.6%	N/A			0	0	0.00	
18	<u>Turkey Point 3</u>												
19	Nuclear		569,322					6,372,420	1,000,000	6,372,420	3,887,177	0.68	0.61
20	Plant Unit Info	811	569,322	97.5%	97.5%	97.5%	11,193			6,372,420	3,887,177	0.68	
21	<u>Turkey Point 4</u>												
22	Nuclear		576,342					6,450,995	1,000,000	6,450,995	3,935,108	0.68	0.61
23	Plant Unit Info	821	576,342	97.5%	97.5%	97.5%	11,193			6,450,995	3,935,108	0.68	
24	<u>Turkey Point 5</u>												
25	Light Oil		0					0	0	0	0	0.00	0.00
26	Gas		448,758					3,130,554	1,000,000	3,130,554	14,272,146	3.18	4.56
27	Plant Unit Info	1,110	448,758	56.2%	69.1%	56.2%	6,976			3,130,554	14,272,146	3.18	
28	<u>WCEC 01</u>												
29	Light Oil		0					0	0	0	0	0.00	0.00
30	Gas		566,386					4,046,848	1,000,000	4,046,848	18,086,264	3.19	4.47
31	Plant Unit Info	1,182	566,386	66.6%	94.0%	66.6%	7,145			4,046,848	18,086,264	3.19	
32	<u>WCEC 02</u>												
33	Light Oil		0					0	0	0	0	0.00	0.00
34	Gas		549,679					3,942,859	1,000,000	3,942,859	17,621,524	3.21	4.47
35	Plant Unit Info	1,172	549,679	65.1%	94.0%	65.1%	7,173			3,942,859	17,621,524	3.21	
36	<u>WCEC 03</u>												
37	Light Oil		0					0	0	0	0	0.00	0.00

FLORIDA POWER & LIGHT COMPANY  
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel (\$/Unit)
1	Gas		619,953					4,388,955	1,000,000	4,388,955	19,615,164	3.16	4.47
2	Plant Unit Info	1,182	619,953	72.9%	94.0%	72.9%	7,079			4,388,955	19,615,164	3.16	
3	<b>System Totals</b>												
4	Plant Unit Info	25,129	10,564,389				8,216			86,795,862	282,040,317	3	
5													
6													
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FLORIDA POWER & LIGHT COMPANY  
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel (\$/Unit)
1	<b>Oct - 2017</b>												
2	<u>Babcock PV Solar</u>												
3	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
4	Plant Unit Info	75	0	15.7%	N/A	34.2%	N/A			0	0	0.00	
5	<u>CCEC 3</u>												
6	Light Oil		10,814					12,556	5,830,000	73,200	1,011,296	9.35	80.54
7	Gas		566,673					3,835,889	1,000,000	3,835,889	17,525,728	3.09	4.57
8	Plant Unit Info	1,223	577,487	63.5%	93.8%	63.5%	6,769			3,909,089	18,537,023	3.21	
9	<u>Citrus PV Solar</u>												
10	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
11	Plant Unit Info	75	0	15.7%	N/A	34.2%	N/A			0	0	0.00	
12	<u>Desoto Solar</u>												
13	Solar		4,061					N/A	N/A	N/A	N/A	N/A	N/A
14	Plant Unit Info	25	4,061	21.8%	N/A	47.6%	N/A			0	0	0.00	
15	<u>Fort Myers 2</u>												
16	Gas		869,177					6,290,610	1,000,000	6,290,610	28,740,942	3.31	4.57
17	Plant Unit Info	1,470	869,177	79.5%	94.0%	79.5%	7,237			6,290,610	28,740,942	3.31	
18	<u>Fort Myers 3A</u>												
19	Light Oil		0					0	0	0	0	0.00	0.00
20	Gas		2,561					31,648	1,000,000	31,648	144,603	5.65	4.57
21	Plant Unit Info	171	2,561	2.0%	95.5%	68.0%	12,358			31,648	144,603	5.65	
22	<u>Fort Myers 3B</u>												
23	Light Oil		0					0	0	0	0	0.00	0.00
24	Gas		1,997					25,125	1,000,000	25,125	114,797	5.75	4.57
25	Plant Unit Info	170	1,997	1.6%	95.5%	65.3%	12,581			25,125	114,797	5.75	
26	<u>Fort Myers 4A</u>												
27	Light Oil		0					0	0	0	0	0.00	0.00
28	Gas		18,339					186,094	1,000,000	186,094	850,238	4.64	4.57
29	Plant Unit Info	223	18,339	11.1%	93.9%	76.8%	10,147			186,094	850,238	4.64	
30	<u>Fort Myers 4B</u>												
31	Light Oil		0					0	0	0	0	0.00	0.00
32	Gas		16,501					168,238	1,000,000	168,238	768,652	4.66	4.57
33	Plant Unit Info	223	16,501	10.0%	93.9%	76.3%	10,196			168,238	768,652	4.66	
34	<u>Lauderdale 4</u>												
35	Light Oil		0					0	0	0	0	0.00	0.00
36	Gas		60,002					536,626	1,000,000	536,626	2,451,698	4.09	4.57
37	Plant Unit Info	431	60,002	18.7%	93.9%	76.9%	8,943			536,626	2,451,698	4.09	

FLORIDA POWER & LIGHT COMPANY  
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel (\$/Unit)
1	<u>Lauderdale 5</u>												
2	Light Oil		0					0	0	0	0	0.00	0.00
3	Gas		82,145					736,306	1,000,000	736,306	3,364,039	4.10	4.57
4	Plant Unit Info	431	82,145	25.6%	93.9%	79.4%	8,963			736,306	3,364,039	4.10	
5	<u>Lauderdale 6 CT 1</u>												
6	Light Oil		198					360	5,830,000	2,100	32,424	16.35	90.02
7	Gas		5,067					53,644	1,000,000	53,644	245,101	4.84	4.57
8	Plant Unit Info	201	5,265	3.5%	95.5%	74.8%	10,588			55,744	277,526	5.27	
9	<u>Lauderdale 6 CT 2</u>												
10	Light Oil		271					463	5,830,000	2,700	41,688	15.37	90.02
11	Gas		11,387					113,380	1,000,000	113,380	517,998	4.55	4.57
12	Plant Unit Info	201	11,658	7.8%	95.5%	92.1%	9,957			116,080	559,686	4.80	
13	<u>Lauderdale 6 CT 3</u>												
14	Light Oil		1,950					3,699	5,830,000	21,567	332,997	17.08	90.02
15	Gas		0					0	0	0	0	0.00	0.00
16	Plant Unit Info	202	1,950	1.3%	95.5%	74.4%	11,060			21,567	332,997	17.08	
17	<u>Lauderdale 6 CT 4</u>												
18	Light Oil		1,800					3,427	5,830,000	19,977	308,447	17.14	90.02
19	Gas		0					0	0	0	0	0.00	0.00
20	Plant Unit Info	202	1,800	1.2%	95.5%	74.4%	11,098			19,977	308,447	17.14	
21	<u>Lauderdale 6 CT 5</u>												
22	Light Oil		1,800					3,427	5,830,000	19,977	308,447	17.14	90.02
23	Gas		0					0	0	0	0	0.00	0.00
24	Plant Unit Info	202	1,800	1.2%	95.5%	74.4%	11,098			19,977	308,447	17.14	
25	<u>Manatee 1</u>												
26	Heavy Oil		1,173					2,423	6,400,000	15,508	164,384	14.01	67.84
27	Gas		46,227					611,108	1,000,000	611,108	2,747,783	5.94	4.50
28	Plant Unit Info	781	47,400	8.2%	96.2%	37.5%	13,220			626,616	2,912,167	6.14	
29	<u>Manatee 2</u>												
30	Heavy Oil		1,192					2,448	6,400,000	15,667	166,070	13.93	67.84
31	Gas		42,059					552,796	1,000,000	552,796	2,485,283	5.91	4.50
32	Plant Unit Info	781	43,251	7.4%	96.3%	36.2%	13,143			568,463	2,651,352	6.13	
33	<u>Manatee 3</u>												
34	Gas		698,267					4,854,132	1,000,000	4,854,132	21,784,999	3.12	4.49
35	Plant Unit Info	1,087	698,267	86.3%	94.1%	91.6%	6,952			4,854,132	21,784,999	3.12	
36	<u>Manatee PV Solar</u>												
37	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A

FLORIDA POWER & LIGHT COMPANY  
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel (\$/Unit)
1	Plant Unit Info	75	0	15.7%	N/A	34.2%	N/A			0	0	0.00	
2	<u>Martin 1</u>												
3	Heavy Oil		2,456					5,616	6,400,000	35,944	409,797	16.68	72.97
4	Gas		24,271					355,145	1,000,000	355,145	1,601,773	6.60	4.51
5	Plant Unit Info	797	26,727	4.5%	96.3%	30.8%	14,633			391,089	2,011,570	7.53	
6	<u>Martin 2</u>												
7	Heavy Oil		710					1,719	6,400,000	11,004	125,456	17.67	72.97
8	Gas		7,094					109,970	1,000,000	109,970	495,986	6.99	4.51
9	Plant Unit Info	766	7,804	1.4%	96.3%	40.8%	15,501			120,974	621,442	7.96	
10	<u>Martin 3</u>												
11	Gas		229,974					1,748,522	1,000,000	1,748,522	7,875,880	3.42	4.50
12	Plant Unit Info	453	229,974	68.2%	94.1%	89.7%	7,603			1,748,522	7,875,880	3.42	
13	<u>Martin 4</u>												
14	Gas		205,145					1,569,608	1,000,000	1,569,608	7,065,629	3.44	4.50
15	Plant Unit Info	447	205,145	61.7%	94.1%	83.0%	7,651			1,569,608	7,065,629	3.44	
16	<u>Martin 8</u>												
17	Light Oil		0					0	0	0	0	0.00	0.00
18	Gas		575,423					4,062,797	1,000,000	4,062,797	18,257,900	3.17	4.49
19	Plant Unit Info	1,007	575,423	76.8%	93.8%	76.8%	7,061			4,062,797	18,257,900	3.17	
20	<u>Martin 8 Solar</u>												
21	Solar		9,114					N/A	N/A	N/A	N/A	N/A	N/A
22	Plant Unit Info	75	9,114	16.3%	N/A	30.1%	N/A			0	0	0.00	
23	<u>PEEC</u>												
24	Light Oil		7,865					9,057	5,830,000	52,800	651,974	8.29	71.99
25	Gas		529,120					3,552,073	1,000,000	3,552,073	16,228,925	3.07	4.57
26	Plant Unit Info	1,234	536,985	58.5%	78.5%	58.5%	6,713			3,604,873	16,880,899	3.14	
27	<u>Riviera 5</u>												
28	Light Oil		0					0	0	0	0	0.00	0.00
29	Gas		720,639					4,741,405	1,000,000	4,741,405	21,384,653	2.97	4.51
30	Plant Unit Info	1,241	720,639	78.1%	93.8%	78.1%	6,579			4,741,405	21,384,653	2.97	
31	<u>Sanford 4</u>												
32	Gas		393,998					3,087,869	1,000,000	3,087,869	14,107,955	3.58	4.57
33	Plant Unit Info	955	393,998	55.5%	94.1%	80.9%	7,837			3,087,869	14,107,955	3.58	
34	<u>Sanford 5</u>												
35	Gas		460,577					3,469,073	1,000,000	3,469,073	15,849,567	3.44	4.57
36	Plant Unit Info	955	460,577	64.8%	94.1%	83.7%	7,532			3,469,073	15,849,567	3.44	
37	<u>Scherer 4</u>												

FLORIDA POWER & LIGHT COMPANY  
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel (\$/Unit)
1	Coal		393,955					247,637	17,000,000	4,209,836	9,679,285	2.46	39.09
2	Plant Unit Info	598	393,955	88.5%	95.0%	88.5%	10,686			4,209,836	9,679,285	2.46	
3	<u>St Johns 1</u>												
4	Coal		62,127					31,861	22,000,000	700,941	2,501,520	4.03	78.51
5	Plant Unit Info	122	62,127	68.3%	94.8%	68.3%	11,282			700,941	2,501,520	4.03	
6	<u>St Johns 2</u>												
7	Coal		60,378					30,900	22,000,000	679,793	2,426,048	4.02	78.51
8	Plant Unit Info	122	60,378	66.4%	94.8%	66.4%	11,259			679,793	2,426,048	4.02	
9	<u>St Lucie 1</u>												
10	Nuclear		711,664					7,515,175	1,000,000	7,515,175	4,734,560	0.67	0.63
11	Plant Unit Info	981	711,664	97.5%	97.5%	97.5%	10,560			7,515,175	4,734,560	0.67	
12	<u>St Lucie 2</u>												
13	Nuclear		609,290					6,368,910	1,000,000	6,368,910	4,458,236	0.73	0.70
14	Plant Unit Info	840	609,290	97.5%	97.5%	97.5%	10,453			6,368,910	4,458,236	0.73	
15	<u>Space Coast</u>												
16	Solar		1,395					N/A	N/A	N/A	N/A	N/A	N/A
17	Plant Unit Info	10	1,395	18.8%	N/A	45.0%	N/A			0	0	0.00	
18	<u>Turkey Point 3</u>												
19	Nuclear		588,299					6,584,834	1,000,000	6,584,834	4,016,749	0.68	0.61
20	Plant Unit Info	811	588,299	97.5%	97.5%	97.5%	11,193			6,584,834	4,016,749	0.68	
21	<u>Turkey Point 4</u>												
22	Nuclear		19,211					215,033	1,000,000	215,033	131,170	0.68	0.61
23	Plant Unit Info	820	19,211	3.2%	3.2%	97.7%	11,193			215,033	131,170	0.68	
24	<u>Turkey Point 5</u>												
25	Light Oil		0					0	0	0	0	0.00	0.00
26	Gas		168,358					1,299,604	1,000,000	1,299,604	5,937,962	3.53	4.57
27	Plant Unit Info	1,110	168,358	20.4%	37.7%	45.4%	7,719			1,299,604	5,937,962	3.53	
28	<u>WCEC 01</u>												
29	Light Oil		0					0	0	0	0	0.00	0.00
30	Gas		575,672					4,117,828	1,000,000	4,117,828	18,457,413	3.21	4.48
31	Plant Unit Info	1,182	575,672	65.5%	94.0%	65.5%	7,153			4,117,828	18,457,413	3.21	
32	<u>WCEC 02</u>												
33	Light Oil		0					0	0	0	0	0.00	0.00
34	Gas		574,294					4,111,175	1,000,000	4,111,175	18,427,566	3.21	4.48
35	Plant Unit Info	1,172	574,294	65.9%	94.0%	65.9%	7,159			4,111,175	18,427,566	3.21	
36	<u>WCEC 03</u>												
37	Light Oil		0					0	0	0	0	0.00	0.00

FLORIDA POWER & LIGHT COMPANY  
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel (\$/Unit)
1	Gas		520,970					3,746,746	1,000,000	3,746,746	16,793,987	3.22	4.48
2	Plant Unit Info	1,182	520,970	59.2%	79.0%	59.2%	7,192			3,746,746	16,793,987	3.22	
3	<b>System Totals</b>												
4	Plant Unit Info	25,127	9,895,660				8,136			80,512,376	275,727,606	3	
5													
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FLORIDA POWER & LIGHT COMPANY  
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel (\$/Unit)
1	<b>Nov - 2017</b>												
2	<u>Babcock PV Solar</u>												
3	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
4	Plant Unit Info	75	0	14.7%	N/A	32.0%	N/A			0	0	0.00	
5	<u>CCEC 3</u>												
6	Light Oil		7,435					8,645	5,830,000	50,400	671,427	9.03	77.67
7	Gas		464,464					3,148,289	1,000,000	3,148,289	15,987,708	3.44	5.08
8	Plant Unit Info	1,234	471,899	53.1%	73.8%	53.1%	6,778			3,198,689	16,659,135	3.53	
9	<u>Citrus PV Solar</u>												
10	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
11	Plant Unit Info	75	0	14.7%	N/A	32.0%	N/A			0	0	0.00	
12	<u>Desoto Solar</u>												
13	Solar		3,480					N/A	N/A	N/A	N/A	N/A	N/A
14	Plant Unit Info	25	3,480	19.3%	N/A	46.4%	N/A			0	0	0.00	
15	<u>Fort Myers 2</u>												
16	Gas		734,114					5,433,048	1,000,000	5,433,048	27,590,094	3.76	5.08
17	Plant Unit Info	1,669	734,114	50.7%	50.7%	61.1%	7,401			5,433,048	27,590,094	3.76	
18	<u>Fort Myers 3A</u>												
19	Light Oil		0					0	0	0	0	0.00	0.00
20	Gas		0					0	0	0	0	0.00	0.00
21	Plant Unit Info	171	0	0.0%	95.5%	0.0%	0			0	0	0.00	
22	<u>Fort Myers 3B</u>												
23	Light Oil		0					0	0	0	0	0.00	0.00
24	Gas		0					0	0	0	0	0.00	0.00
25	Plant Unit Info	170	0	0.0%	95.5%	0.0%	0			0	0	0.00	
26	<u>Fort Myers 4A</u>												
27	Light Oil		0					0	0	0	0	0.00	0.00
28	Gas		5,250					61,780	1,000,000	61,780	313,772	5.98	5.08
29	Plant Unit Info	223	5,250	3.3%	93.9%	67.3%	11,768			61,780	313,772	5.98	
30	<u>Fort Myers 4B</u>												
31	Light Oil		0					0	0	0	0	0.00	0.00
32	Gas		2,850					33,772	1,000,000	33,772	171,525	6.02	5.08
33	Plant Unit Info	222	2,850	1.8%	93.9%	67.5%	11,850			33,772	171,525	6.02	
34	<u>Lauderdale 4</u>												
35	Light Oil		0					0	0	0	0	0.00	0.00
36	Gas		28,088					256,649	1,000,000	256,649	1,302,772	4.64	5.08
37	Plant Unit Info	441	28,088	8.9%	93.9%	75.9%	9,137			256,649	1,302,772	4.64	

FLORIDA POWER & LIGHT COMPANY  
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel (\$/Unit)
1	<u>Lauderdale 5</u>												
2	Light Oil		0					0	0	0	0	0.00	0.00
3	Gas		32,849					299,734	1,000,000	299,734	1,521,592	4.63	5.08
4	Plant Unit Info	441	32,849	10.4%	93.9%	69.0%	9,125			299,734	1,521,592	4.63	
5	<u>Lauderdale 6 CT 1</u>												
6	Light Oil		0					0	0	0	0	0.00	0.00
7	Gas		0					0	0	0	0	0.00	0.00
8	Plant Unit Info	201	0	0.0%	72.2%	0.0%	0			0	0	0.00	
9	<u>Lauderdale 6 CT 2</u>												
10	Light Oil		0					0	0	0	0	0.00	0.00
11	Gas		0					0	0	0	0	0.00	0.00
12	Plant Unit Info	201	0	0.0%	72.2%	0.0%	0			0	0	0.00	
13	<u>Lauderdale 6 CT 3</u>												
14	Light Oil		0					0	0	0	0	0.00	0.00
15	Gas		0					0	0	0	0	0.00	0.00
16	Plant Unit Info	202	0	0.0%	72.2%	0.0%	0			0	0	0.00	
17	<u>Lauderdale 6 CT 4</u>												
18	Light Oil		0					0	0	0	0	0.00	0.00
19	Gas		0					0	0	0	0	0.00	0.00
20	Plant Unit Info	202	0	0.0%	72.2%	0.0%	0			0	0	0.00	
21	<u>Lauderdale 6 CT 5</u>												
22	Light Oil		0					0	0	0	0	0.00	0.00
23	Gas		0					0	0	0	0	0.00	0.00
24	Plant Unit Info	202	0	0.0%	72.2%	0.0%	0			0	0	0.00	
25	<u>Manatee 1</u>												
26	Heavy Oil		105					266	6,400,000	1,702	18,041	17.20	67.84
27	Gas		22,142					359,293	1,000,000	359,293	1,806,748	8.16	5.03
28	Plant Unit Info	788	22,247	3.9%	96.2%	25.7%	16,227			360,995	1,824,789	8.20	
29	<u>Manatee 2</u>												
30	Heavy Oil		62					178	6,400,000	1,140	12,084	19.47	67.84
31	Gas		6,442					118,330	1,000,000	118,330	595,388	9.24	5.03
32	Plant Unit Info	792	6,504	1.1%	63.0%	25.7%	18,369			119,470	607,472	9.34	
33	<u>Manatee 3</u>												
34	Gas		575,705					4,081,478	1,000,000	4,081,478	20,468,543	3.56	5.01
35	Plant Unit Info	1,158	575,705	69.1%	94.1%	80.4%	7,090			4,081,478	20,468,543	3.56	
36	<u>Manatee PV Solar</u>												
37	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A

FLORIDA POWER & LIGHT COMPANY  
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel (\$/Unit)
1	Plant Unit Info	75	0	14.7%	N/A	32.0%	N/A			0	0	0.00	
2	<u>Martin 1</u>												
3	Heavy Oil		0					0	0	0	0	0.00	0.00
4	Gas		0					0	0	0	0	0.00	0.00
5	Plant Unit Info	797	0	0.0%	96.3%	0.0%	0			0	0	0.00	
6	<u>Martin 2</u>												
7	Heavy Oil		0					0	0	0	0	0.00	0.00
8	Gas		0					0	0	0	0	0.00	0.00
9	Plant Unit Info	766	0	0.0%	96.3%	0.0%	0			0	0	0.00	
10	<u>Martin 3</u>												
11	Gas		85,117					726,444	1,000,000	726,444	3,647,609	4.29	5.02
12	Plant Unit Info	479	85,117	24.7%	94.1%	71.1%	8,535			726,444	3,647,609	4.29	
13	<u>Martin 4</u>												
14	Gas		67,051					575,954	1,000,000	575,954	2,890,965	4.31	5.02
15	Plant Unit Info	433	67,051	21.5%	94.1%	76.3%	8,590			575,954	2,890,965	4.31	
16	<u>Martin 8</u>												
17	Light Oil		0					0	0	0	0	0.00	0.00
18	Gas		542,865					3,886,542	1,000,000	3,886,542	19,490,457	3.59	5.01
19	Plant Unit Info	1,112	542,865	67.8%	93.8%	81.8%	7,159			3,886,542	19,490,457	3.59	
20	<u>Martin 8 Solar</u>												
21	Solar		6,510					N/A	N/A	N/A	N/A	N/A	N/A
22	Plant Unit Info	75	6,510	12.1%	N/A	20.7%	N/A			0	0	0.00	
23	<u>PEEC</u>												
24	Light Oil		10,047					11,527	5,830,000	67,200	829,786	8.26	71.99
25	Gas		564,850					3,778,137	1,000,000	3,778,137	19,186,674	3.40	5.08
26	Plant Unit Info	1,216	574,897	65.7%	93.5%	65.7%	6,689			3,845,337	20,016,459	3.48	
27	<u>Riviera 5</u>												
28	Light Oil		0					0	0	0	0	0.00	0.00
29	Gas		625,169					4,139,605	1,000,000	4,139,605	20,916,552	3.35	5.05
30	Plant Unit Info	1,216	625,169	71.4%	93.8%	71.4%	6,622			4,139,605	20,916,552	3.35	
31	<u>Sanford 4</u>												
32	Gas		277,165					2,277,738	1,000,000	2,277,738	11,566,079	4.17	5.08
33	Plant Unit Info	1,020	277,165	37.7%	94.1%	67.4%	8,218			2,277,738	11,566,079	4.17	
34	<u>Sanford 5</u>												
35	Gas		235,323					1,908,369	1,000,000	1,908,369	9,690,311	4.12	5.08
36	Plant Unit Info	1,020	235,323	32.0%	94.1%	71.2%	8,110			1,908,369	9,690,311	4.12	
37	<u>Scherer 4</u>												

FLORIDA POWER & LIGHT COMPANY  
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel (\$/Unit)
1	Coal		324,161					206,082	17,000,000	3,503,393	8,076,111	2.49	39.19
2	Plant Unit Info	599	324,161	75.2%	95.0%	75.2%	10,808			3,503,393	8,076,111	2.49	
3	<u>St Johns 1</u>												
4	Coal		50,782					25,702	22,000,000	565,449	1,950,738	3.84	75.90
5	Plant Unit Info	125	50,782	56.3%	94.8%	56.3%	11,135			565,449	1,950,738	3.84	
6	<u>St Johns 2</u>												
7	Coal		49,342					24,927	22,000,000	548,398	1,891,915	3.83	75.90
8	Plant Unit Info	125	49,342	54.7%	94.8%	54.7%	11,114			548,398	1,891,915	3.83	
9	<u>St Lucie 1</u>												
10	Nuclear		704,592					7,277,024	1,000,000	7,277,024	4,584,525	0.65	0.63
11	Plant Unit Info	1,004	704,592	97.5%	97.5%	97.5%	10,328			7,277,024	4,584,525	0.65	
12	<u>St Lucie 2</u>												
13	Nuclear		603,236					6,168,685	1,000,000	6,168,685	4,318,077	0.72	0.70
14	Plant Unit Info	859	603,236	97.5%	97.5%	97.5%	10,226			6,168,685	4,318,077	0.72	
15	<u>Space Coast</u>												
16	Solar		1,170					N/A	N/A	N/A	N/A	N/A	N/A
17	Plant Unit Info	10	1,170	16.3%	N/A	43.3%	N/A			0	0	0.00	
18	<u>Turkey Point 3</u>												
19	Nuclear		588,978					6,402,194	1,000,000	6,402,194	3,905,338	0.66	0.61
20	Plant Unit Info	839	588,978	97.5%	97.5%	97.5%	10,870			6,402,194	3,905,338	0.66	
21	<u>Turkey Point 4</u>												
22	Nuclear		595,296					6,470,866	1,000,000	6,470,866	3,817,813	0.64	0.59
23	Plant Unit Info	848	595,296	97.5%	97.5%	97.5%	10,870			6,470,866	3,817,813	0.64	
24	<u>Turkey Point 5</u>												
25	Light Oil		0					0	0	0	0	0.00	0.00
26	Gas		58,349					443,428	1,000,000	443,428	2,252,114	3.86	5.08
27	Plant Unit Info	1,178	58,349	6.9%	9.1%	40.6%	7,600			443,428	2,252,114	3.86	
28	<u>WCEC 01</u>												
29	Light Oil		0					0	0	0	0	0.00	0.00
30	Gas		434,743					3,281,938	1,000,000	3,281,938	16,451,669	3.78	5.01
31	Plant Unit Info	1,208	434,743	50.0%	94.0%	76.7%	7,549			3,281,938	16,451,669	3.78	
32	<u>WCEC 02</u>												
33	Light Oil		0					0	0	0	0	0.00	0.00
34	Gas		568,052					4,017,125	1,000,000	4,017,125	20,137,281	3.54	5.01
35	Plant Unit Info	1,198	568,052	65.9%	94.0%	65.9%	7,072			4,017,125	20,137,281	3.54	
36	<u>WCEC 03</u>												
37	Light Oil		0					0	0	0	0	0.00	0.00

FLORIDA POWER & LIGHT COMPANY  
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel (\$/Unit)
1	Gas		17,727					147,308	1,000,000	147,308	738,549	4.17	5.01
2	Plant Unit Info	1,207	17,727	1.7%	1.7%	30.6%	8,310			147,308	738,549	4.17	
3	<b>System Totals</b>												
4	Plant Unit Info	25,900	8,293,511				8,444			70,031,412	226,802,257	3	
5													
6													
7													
8													
9													
10													
11													
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FLORIDA POWER & LIGHT COMPANY  
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel (\$/Unit)
1	<b>Dec - 2017</b>												
2	<u>Babcock PV Solar</u>												
3	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
4	Plant Unit Info	75	0	13.0%	N/A	31.2%	N/A			0	0	0.00	
5	<u>CCEC 3</u>												
6	Light Oil		6,803					7,822	5,830,000	45,600	607,481	8.93	77.67
7	Gas		535,137					3,586,821	1,000,000	3,586,821	18,478,485	3.45	5.15
8	Plant Unit Info	1,234	541,940	59.0%	73.4%	59.0%	6,703			3,632,421	19,085,966	3.52	
9	<u>Citrus PV Solar</u>												
10	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
11	Plant Unit Info	75	0	13.0%	N/A	31.2%	N/A			0	0	0.00	
12	<u>Desoto Solar</u>												
13	Solar		3,193					N/A	N/A	N/A	N/A	N/A	N/A
14	Plant Unit Info	25	3,193	17.2%	N/A	45.8%	N/A			0	0	0.00	
15	<u>Fort Myers 2</u>												
16	Gas		751,016					5,570,519	1,000,000	5,570,519	28,698,528	3.82	5.15
17	Plant Unit Info	1,669	751,016	45.6%	45.6%	60.5%	7,417			5,570,519	28,698,528	3.82	
18	<u>Fort Myers 3A</u>												
19	Light Oil		0					0	0	0	0	0.00	0.00
20	Gas		499					5,984	1,000,000	5,984	30,835	6.18	5.15
21	Plant Unit Info	181	499	0.4%	95.5%	68.8%	11,992			5,984	30,835	6.18	
22	<u>Fort Myers 3B</u>												
23	Light Oil		0					0	0	0	0	0.00	0.00
24	Gas		499					5,984	1,000,000	5,984	30,835	6.18	5.15
25	Plant Unit Info	181	499	0.4%	95.5%	68.8%	11,992			5,984	30,835	6.18	
26	<u>Fort Myers 4A</u>												
27	Light Oil		0					0	0	0	0	0.00	0.00
28	Gas		3,379					39,043	1,000,000	39,043	201,195	5.95	5.15
29	Plant Unit Info	223	3,379	2.0%	71.3%	75.9%	11,555			39,043	201,195	5.95	
30	<u>Fort Myers 4B</u>												
31	Light Oil		0					0	0	0	0	0.00	0.00
32	Gas		14,315					164,458	1,000,000	164,458	847,478	5.92	5.15
33	Plant Unit Info	223	14,315	8.6%	71.3%	68.3%	11,489			164,458	847,478	5.92	
34	<u>Lauderdale 4</u>												
35	Light Oil		0					0	0	0	0	0.00	0.00
36	Gas		9,992					91,666	1,000,000	91,666	472,369	4.73	5.15
37	Plant Unit Info	440	9,992	3.1%	93.9%	59.7%	9,174			91,666	472,369	4.73	

FLORIDA POWER & LIGHT COMPANY  
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel (\$/Unit)
1	<u>Lauderdale 5</u>												
2	Light Oil		0					0	0	0	0	0.00	0.00
3	Gas		34,451					314,573	1,000,000	314,573	1,621,046	4.71	5.15
4	Plant Unit Info	441	34,451	10.5%	93.9%	63.5%	9,131			314,573	1,621,046	4.71	
5	<u>Lauderdale 6 CT 1</u>												
6	Light Oil		0					0	0	0	0	0.00	0.00
7	Gas		0					0	0	0	0	0.00	0.00
8	Plant Unit Info	201	0	0.0%	95.5%	0.0%	0			0	0	0.00	
9	<u>Lauderdale 6 CT 2</u>												
10	Light Oil		26					51	5,830,000	300	4,632	18.05	90.02
11	Gas		620					7,252	1,000,000	7,252	37,372	6.02	5.15
12	Plant Unit Info	202	646	0.4%	95.5%	80.0%	11,690			7,552	42,004	6.50	
13	<u>Lauderdale 6 CT 3</u>												
14	Light Oil		0					0	0	0	0	0.00	0.00
15	Gas		0					0	0	0	0	0.00	0.00
16	Plant Unit Info	202	0	0.0%	95.5%	0.0%	0			0	0	0.00	
17	<u>Lauderdale 6 CT 4</u>												
18	Light Oil		0					0	0	0	0	0.00	0.00
19	Gas		0					0	0	0	0	0.00	0.00
20	Plant Unit Info	202	0	0.0%	95.5%	0.0%	0			0	0	0.00	
21	<u>Lauderdale 6 CT 5</u>												
22	Light Oil		0					0	0	0	0	0.00	0.00
23	Gas		0					0	0	0	0	0.00	0.00
24	Plant Unit Info	202	0	0.0%	95.5%	0.0%	0			0	0	0.00	
25	<u>Manatee 1</u>												
26	Heavy Oil		0					0	0	0	0	0.00	0.00
27	Gas		3,329					60,879	1,000,000	60,879	311,030	9.34	5.11
28	Plant Unit Info	785	3,329	0.6%	96.2%	26.5%	18,287			60,879	311,030	9.34	
29	<u>Manatee 2</u>												
30	Heavy Oil		0					0	0	0	0	0.00	0.00
31	Gas		0					0	0	0	0	0.00	0.00
32	Plant Unit Info	792	0	0.0%	96.3%	0.0%	0			0	0	0.00	
33	<u>Manatee 3</u>												
34	Gas		322,208					2,350,175	1,000,000	2,350,175	11,956,610	3.71	5.09
35	Plant Unit Info	1,158	322,208	37.4%	94.1%	83.1%	7,294			2,350,175	11,956,610	3.71	
36	<u>Manatee PV Solar</u>												
37	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A

FLORIDA POWER & LIGHT COMPANY  
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel (\$/Unit)
1	Plant Unit Info	75	0	13.0%	N/A	31.2%	N/A			0	0	0.00	
2	<u>Martin 1</u>												
3	Heavy Oil		774					1,909	6,400,000	12,217	139,286	18.00	72.97
4	Gas		5,823					91,946	1,000,000	91,946	471,172	8.09	5.12
5	Plant Unit Info	806	6,597	1.1%	96.3%	34.1%	15,789			104,163	610,457	9.25	
6	<u>Martin 2</u>												
7	Heavy Oil		0					0	0	0	0	0.00	0.00
8	Gas		0					0	0	0	0	0.00	0.00
9	Plant Unit Info	766	0	0.0%	96.3%	0.0%	0			0	0	0.00	
10	<u>Martin 3</u>												
11	Gas		61,221					497,014	1,000,000	497,014	2,533,901	4.14	5.10
12	Plant Unit Info	479	61,221	17.2%	94.1%	80.9%	8,118			497,014	2,533,901	4.14	
13	<u>Martin 4</u>												
14	Gas		57,933					483,640	1,000,000	483,640	2,462,323	4.25	5.09
15	Plant Unit Info	433	57,933	18.0%	94.1%	82.1%	8,348			483,640	2,462,323	4.25	
16	<u>Martin 8</u>												
17	Light Oil		0					0	0	0	0	0.00	0.00
18	Gas		523,643					3,654,050	1,000,000	3,654,050	18,580,355	3.55	5.08
19	Plant Unit Info	1,112	523,643	63.3%	93.8%	63.3%	6,978			3,654,050	18,580,355	3.55	
20	<u>Martin 8 Solar</u>												
21	Solar		5,425					N/A	N/A	N/A	N/A	N/A	N/A
22	Plant Unit Info	75	5,425	9.7%	N/A	17.9%	N/A			0	0	0.00	
23	<u>PEEC</u>												
24	Light Oil		3,610					4,117	5,830,000	24,000	296,352	8.21	71.99
25	Gas		534,000					3,550,033	1,000,000	3,550,033	18,287,114	3.42	5.15
26	Plant Unit Info	1,216	537,610	59.4%	63.4%	59.4%	6,648			3,574,033	18,583,466	3.46	
27	<u>Riviera 5</u>												
28	Light Oil		0					0	0	0	0	0.00	0.00
29	Gas		484,749					3,294,691	1,000,000	3,294,691	16,883,484	3.48	5.12
30	Plant Unit Info	1,216	484,749	53.6%	93.8%	53.6%	6,797			3,294,691	16,883,484	3.48	
31	<u>Sanford 4</u>												
32	Gas		86,502					743,290	1,000,000	743,290	3,829,127	4.43	5.15
33	Plant Unit Info	1,020	86,502	11.4%	94.1%	58.9%	8,593			743,290	3,829,127	4.43	
34	<u>Sanford 5</u>												
35	Gas		111,425					951,247	1,000,000	951,247	4,900,117	4.40	5.15
36	Plant Unit Info	1,020	111,425	14.7%	94.1%	60.7%	8,537			951,247	4,900,117	4.40	
37	<u>Scherer 4</u>												



FLORIDA POWER & LIGHT COMPANY  
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel (\$/Unit)
1	Coal		368,437					231,689	17,000,000	3,938,707	9,112,423	2.47	39.33
2	Plant Unit Info	599	368,437	82.7%	95.0%	82.7%	10,690			3,938,707	9,112,423	2.47	
3	<u>St Johns 1</u>												
4	Coal		59,174					30,087	22,000,000	661,909	2,233,717	3.77	74.24
5	Plant Unit Info	125	59,174	63.5%	94.8%	63.5%	11,186			661,909	2,233,717	3.77	
6	<u>St Johns 2</u>												
7	Coal		57,308					29,063	22,000,000	639,396	2,157,744	3.77	74.24
8	Plant Unit Info	125	57,308	61.5%	94.8%	61.5%	11,157			639,396	2,157,744	3.77	
9	<u>St Lucie 1</u>												
10	Nuclear		728,079					7,519,591	1,000,000	7,519,591	4,737,343	0.65	0.63
11	Plant Unit Info	1,004	728,079	97.5%	97.5%	97.5%	10,328			7,519,591	4,737,343	0.65	
12	<u>St Lucie 2</u>												
13	Nuclear		623,343					6,374,307	1,000,000	6,374,307	4,462,013	0.72	0.70
14	Plant Unit Info	859	623,343	97.5%	97.5%	97.5%	10,226			6,374,307	4,462,013	0.72	
15	<u>Space Coast</u>												
16	Solar		1,054					N/A	N/A	N/A	N/A	N/A	N/A
17	Plant Unit Info	10	1,054	14.2%	N/A	37.8%	N/A			0	0	0.00	
18	<u>Turkey Point 3</u>												
19	Nuclear		608,611					6,615,601	1,000,000	6,615,601	4,035,516	0.66	0.61
20	Plant Unit Info	839	608,611	97.5%	97.5%	97.5%	10,870			6,615,601	4,035,516	0.66	
21	<u>Turkey Point 4</u>												
22	Nuclear		615,139					6,686,561	1,000,000	6,686,561	3,945,074	0.64	0.59
23	Plant Unit Info	848	615,139	97.5%	97.5%	97.5%	10,870			6,686,561	3,945,074	0.64	
24	<u>Turkey Point 5</u>												
25	Light Oil		0					0	0	0	0	0.00	0.00
26	Gas		74,844					574,906	1,000,000	574,906	2,962,155	3.96	5.15
27	Plant Unit Info	1,178	74,844	8.5%	48.1%	41.3%	7,681			574,906	2,962,155	3.96	
28	<u>WCEC 01</u>												
29	Light Oil		0					0	0	0	0	0.00	0.00
30	Gas		695,385					4,826,722	1,000,000	4,826,722	24,537,631	3.53	5.08
31	Plant Unit Info	1,208	695,385	77.4%	94.0%	77.4%	6,941			4,826,722	24,537,631	3.53	
32	<u>WCEC 02</u>												
33	Light Oil		0					0	0	0	0	0.00	0.00
34	Gas		701,184					4,859,599	1,000,000	4,859,599	24,703,782	3.52	5.08
35	Plant Unit Info	1,198	701,184	78.7%	94.0%	78.7%	6,931			4,859,599	24,703,782	3.52	
36	<u>WCEC 03</u>												
37	Light Oil		0					0	0	0	0	0.00	0.00

FLORIDA POWER & LIGHT COMPANY  
 GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Line No.	PLANT UNIT	Net Capability (MW)	Net Generation (MWH)	Capacity Factor (%)	Equivalent Availability Factor (%)	Net Output Factor (%)	Avg Net Heat Rate (BTU/KWH)	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (cents/KWH)	Cost of Fuel (\$/Unit)
1	Gas		443,928					3,197,771	1,000,000	3,197,771	16,257,023	3.66	5.08
2	Plant Unit Info	1,208	443,928	49.4%	59.6%	49.4%	7,203			3,197,771	16,257,023	3.66	
3	<b>System Totals</b>												
4	Plant Unit Info	25,930	8,537,058				8,368			71,440,453	230,825,547	3	
5													
6													
7													
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10													
11													
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FLORIDA POWER & LIGHT COMPANY  
SYSTEM GENERATED FUEL COST  
INVENTORY ANALYSIS

SCHEDULE: E5

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	Jan - 2017	Feb - 2017	Mar - 2017	Apr - 2017	May - 2017	Jun - 2017	Jul - 2017	Aug - 2017	Sep - 2017	Oct - 2017	Nov - 2017	Dec - 2017	2017	
1	<b>#6 Heavy Oil (BBLs)</b>													
2	<u>Purchases</u>													
3	Units	0	0	0	0	0	145,000	0	0	0	0	0	0	145,000
4	Unit Cost	0.0000	0.0000	0.0000	0.0000	0.0000	49.1379	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	49.1379
5	Amount	\$0	\$0	\$0	\$0	\$0	\$7,125,000	\$0	\$0	\$0	\$0	\$0	\$0	\$7,125,000
6	<u>Burned</u>													
7	Units	11,683	7,640	7,473	11,259	33,270	39,538	27,409	44,783	14,346	12,207	444	1,909	211,962
8	Unit Cost	71.3408	70.7856	70.6100	72.5844	72.4636	70.2954	70.0292	70.4948	69.8212	70.9205	67.8397	72.9663	70.8742
9	Amount	\$833,461	\$540,835	\$527,678	\$817,243	\$2,410,865	\$2,779,368	\$1,919,402	\$3,156,976	\$1,001,683	\$865,707	\$30,125	\$139,286	\$15,022,630
10	<u>Ending Inventory</u>													
11	Units	2,460,491	2,452,851	2,445,377	2,434,118	2,400,848	2,506,310	2,478,901	2,434,118	2,419,772	2,407,565	2,407,121	2,405,212	2,405,212
12	Unit Cost	71.6560	71.6587	71.6617	71.6580	71.6468	70.3656	70.3695	70.3668	70.3703	70.3669	70.3675	70.3655	70.3655
13	Amount	\$176,309,000	\$175,768,000	\$175,240,000	\$174,424,000	\$172,013,000	\$176,358,000	\$174,439,000	\$171,281,000	\$170,280,000	\$169,413,000	\$169,383,000	\$169,244,000	\$169,244,000
14	<b>#2 Light Oil (BBLs)</b>													
15	<u>Purchases</u>													
16	Units	20,197	0	30,994	73,031	0	30,875	30,463	25,523	0	73,632	33,551	0	318,266
17	Unit Cost	64.2662	0.0000	65.1420	65.1777	0.0000	65.8466	66.3097	66.8021	0.0000	67.9327	68.4638	0.0000	66.4037
18	Amount	\$1,298,000	\$0	\$2,019,000	\$4,760,000	\$0	\$2,033,000	\$2,020,000	\$1,705,000	\$0	\$5,002,000	\$2,297,000	\$0	\$21,134,000
19	<u>Burned</u>													
20	Units	12,662	6,459	24,145	30,924	39,397	26,758	26,855	22,401	18,823	32,988	20,172	11,990	273,574
21	Unit Cost	105.0415	105.2544	95.2306	92.5298	89.7866	89.4488	84.1067	82.3265	78.8094	81.4618	74.4223	75.7704	86.9407
22	Amount	\$1,330,027	\$679,803	\$2,299,387	\$2,861,408	\$3,537,347	\$2,393,469	\$2,258,720	\$1,844,156	\$1,483,427	\$2,687,275	\$1,501,212	\$908,465	\$23,784,696
23	<u>Ending Inventory</u>													
24	Units	1,246,887	1,240,428	1,247,277	1,289,384	1,249,986	1,254,103	1,257,711	1,260,833	1,242,010	1,282,654	1,296,033	1,284,043	1,284,043
25	Unit Cost	101.5962	101.5778	100.7948	98.9760	99.2651	98.6514	98.1784	97.8250	98.1135	96.8086	96.4235	96.6159	96.6159
26	Amount	\$126,679,000	\$126,000,000	\$125,719,000	\$127,618,000	\$124,080,000	\$123,719,000	\$123,480,000	\$123,341,000	\$121,858,000	\$124,172,000	\$124,968,000	\$124,059,000	\$124,059,000
27	<b>Coal - SJRPP (TONS)</b>													
28	<u>Purchases</u>													
29	Units	52,632	52,632	52,632	52,632	52,632	52,632	52,632	52,632	52,632	52,632	52,632	52,632	631,582
30	Unit Cost	75.8667	74.5177	74.5177	74.5177	74.5177	71.8197	79.9326	79.9326	79.9326	79.9326	71.2117	71.2117	75.6592
31	Amount	\$3,993,000	\$3,922,000	\$3,922,000	\$3,922,000	\$3,922,000	\$3,780,000	\$4,207,000	\$4,207,000	\$4,207,000	\$4,207,000	\$3,748,000	\$3,748,000	\$47,785,000
32	<u>Burned</u>													
33	Units	52,593	44,703	32,536	46,855	58,274	51,120	57,812	60,083	55,065	62,761	50,629	59,150	631,582
34	Unit Cost	71.2811	72.4797	73.1951	73.6050	73.8789	73.2428	75.2885	76.7521	77.8006	78.5137	75.8977	74.2425	74.8572
35	Amount	\$3,748,907	\$3,240,051	\$2,381,472	\$3,448,776	\$4,305,234	\$3,744,180	\$4,352,573	\$4,611,516	\$4,284,064	\$4,927,568	\$3,842,654	\$4,391,461	\$47,278,456
36	<u>Ending Inventory</u>													
37	Units	89,644	97,572	117,668	123,445	117,803	119,314	114,134	106,683	104,250	94,121	96,123	89,605	89,605
38	Unit Cost	71.2824	72.4795	73.1973	73.6037	73.8779	73.2436	75.2886	76.7510	77.8035	78.5159	75.9024	74.2369	74.2369
39	Amount	\$6,390,000	\$7,072,000	\$8,613,000	\$9,086,000	\$8,703,000	\$8,739,000	\$8,593,000	\$8,188,000	\$8,111,000	\$7,390,000	\$7,296,000	\$6,652,000	\$6,652,000
40														

FLORIDA POWER & LIGHT COMPANY  
SYSTEM GENERATED FUEL COST  
INVENTORY ANALYSIS

SCHEDULE: E5

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	Jan - 2017	Feb - 2017	Mar - 2017	Apr - 2017	May - 2017	Jun - 2017	Jul - 2017	Aug - 2017	Sep - 2017	Oct - 2017	Nov - 2017	Dec - 2017	2017	
1	<b>Coal - Scherer (MMBTU)</b>													
2	<u>Purchases</u>													
3	Units	3,876,809	3,876,809	3,876,809	3,876,809	3,876,809	3,876,809	3,876,809	3,876,809	3,876,809	3,876,809	3,876,809	3,876,809	46,521,713
4	Unit Cost	2.2766	2.2704	2.2645	2.2555	2.2493	2.2645	2.2949	2.3161	2.3040	2.3009	2.3130	2.3254	2.2862
5	Amount	\$8,826,000	\$8,802,000	\$8,779,000	\$8,744,000	\$8,720,000	\$8,779,000	\$8,897,000	\$8,979,000	\$8,932,000	\$8,920,000	\$8,967,000	\$9,015,000	\$106,360,000
6	<u>Burned</u>													
7	Units	3,779,509	3,711,036	4,232,129	3,897,358	3,882,869	3,509,946	4,038,572	3,955,974	3,862,384	4,209,836	3,503,393	3,938,707	46,521,713
8	Unit Cost	2.3564	2.3208	2.2979	2.2799	2.2669	2.2659	2.2777	2.2936	2.2980	2.2992	2.3052	2.3136	2.2979
9	Amount	\$8,906,164	\$8,612,729	\$9,724,950	\$8,885,555	\$8,802,107	\$7,953,080	\$9,198,620	\$9,073,582	\$8,875,625	\$9,679,285	\$8,076,111	\$9,112,423	\$106,900,230
10	<u>Ending Inventory</u>													
11	Units	5,479,111	5,644,885	5,289,565	5,269,017	5,262,957	5,629,821	5,468,058	5,388,893	5,403,319	5,070,292	5,443,709	5,381,811	5,381,811
12	Unit Cost	2.3564	2.3209	2.2979	2.2799	2.2670	2.2658	2.2778	2.2936	2.2980	2.2993	2.3052	2.3135	2.3135
13	Amount	\$12,911,000	\$13,101,000	\$12,155,000	\$12,013,000	\$11,931,000	\$12,756,000	\$12,455,000	\$12,360,000	\$12,417,000	\$11,658,000	\$12,549,000	\$12,451,000	\$12,451,000
14	<b>Gas (MCF)</b>													
15	<u>Burned</u>													
16	Units	42,428,295	39,512,841	46,899,039	47,807,528	51,798,365	54,983,600	58,482,050	59,955,640	55,260,875	53,967,411	38,974,961	38,922,263	588,992,868
17	Unit Cost	4.4230	4.3925	4.3084	4.2062	4.1408	4.0775	4.4920	4.4684	4.5182	4.5255	5.0475	5.1152	4.4540
18	Amount	\$187,661,398	\$173,559,532	\$202,061,684	\$201,089,272	\$214,489,243	\$224,197,958	\$262,703,831	\$267,903,024	\$249,676,979	\$244,227,057	\$196,726,403	\$199,093,967	\$2,623,390,342
19	<b>Nuclear (Other)</b>													
20	<u>Burned</u>													
21	Units	28,424,310	23,707,864	21,424,632	20,736,862	27,134,946	26,259,626	27,134,946	27,134,946	26,259,626	20,683,951	26,318,769	27,196,060	302,416,541
22	Unit Cost	0.6515	0.6491	0.6425	0.6438	0.6367	0.6367	0.6367	0.6367	0.6367	0.6450	0.6317	0.6317	0.6396
23	Amount	\$18,517,813	\$15,389,090	\$13,764,482	\$13,349,653	\$17,275,823	\$16,718,540	\$17,275,823	\$17,275,823	\$16,718,540	\$13,340,715	\$16,625,753	\$17,179,946	\$193,431,998

Note: Totals may not add due to rounding.

FLORIDA POWER & LIGHT COMPANY  
POWER SOLD

SCHEDULE: E6

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Line No.	SOLD TO	Type & Schedule	Total KWH Sold (000)	KWH from Own Generation (000)	Fuel Cost (cents/KWH)	Total Cost (cents/KWH)	Total \$ for Fuel Adjustment (Col(4) * Col(5))	Total Cost (\$) (Col(4) * Col(6))	Gain from Off System Sales (\$)
1									
2	<b>January Estimated</b>								
3	Off System	OS	573,200	573,200	2.409	3.273	\$13,810,728	\$18,758,228	\$3,554,552
4	St Lucie Reliability Sales		54,226	54,226	0.689	0.689	\$373,719	\$373,719	\$0
5	<b>Total January Estimated</b>		627,426	627,426	2.261	3.049	\$14,184,447	\$19,131,947	\$3,554,552
6									
7	<b>February Estimated</b>								
8	Off System	OS	456,600	456,600	2.556	3.365	\$11,668,440	\$15,365,940	\$2,577,176
9	St Lucie Reliability Sales		48,978	48,978	0.689	0.689	\$337,553	\$337,553	\$0
10	<b>Total February Estimated</b>		505,578	505,578	2.375	3.106	\$12,005,993	\$15,703,493	\$2,577,176
11									
12	<b>March Estimated</b>								
13	Off System	OS	244,400	244,400	2.593	3.211	\$6,336,193	\$7,847,793	\$827,784
14	St Lucie Reliability Sales		54,226	54,226	0.689	0.689	\$373,719	\$373,719	\$0
15	<b>Total March Estimated</b>		298,626	298,626	2.247	2.753	\$6,709,912	\$8,221,512	\$827,784
16									
17	<b>April Estimated</b>								
18	Off System	OS	165,000	165,000	2.606	3.418	\$4,300,093	\$5,640,093	\$859,000
19	St Lucie Reliability Sales		49,867	49,867	0.689	0.689	\$343,681	\$343,681	\$0
20	<b>Total April Estimated</b>		214,867	214,867	2.161	2.785	\$4,643,774	\$5,983,774	\$859,000
21									
22	<b>May Estimated</b>								
23	Off System	OS	87,500	87,500	3.130	4.213	\$2,739,139	\$3,686,639	\$678,375
24	St Lucie Reliability Sales		51,529	51,529	0.689	0.689	\$355,137	\$355,137	\$0
25	<b>Total May Estimated</b>		139,029	139,029	2.226	2.907	\$3,094,276	\$4,041,776	\$678,375
26									
27	<b>June Estimated</b>								
28	Off System	OS	60,000	60,000	3.069	4.192	\$1,841,181	\$2,514,931	\$488,625
29	St Lucie Reliability Sales		49,867	49,867	0.689	0.689	\$343,681	\$343,681	\$0
30	<b>Total June Estimated</b>		109,867	109,867	1.989	2.602	\$2,184,862	\$2,858,612	\$488,625
31									
32	<b>6 Month Period</b>								
33	Off System	OS	1,586,700	1,586,700	2.565	3.392	\$40,695,773	\$53,813,623	\$8,985,512
34	St Lucie Reliability Sales		308,693	308,693	0.689	0.689	\$2,127,491	\$2,127,491	\$0
35	<b>Total 6 Month Period</b>		1,895,393	1,895,393	2.259	2.951	\$42,823,264	\$55,941,114	\$8,985,512
36									
37									
38									

FLORIDA POWER & LIGHT COMPANY  
POWER SOLD

SCHEDULE: E6

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Line No.	SOLD TO	Type & Schedule	Total KWH Sold (000)	KWH from Own Generation (000)	Fuel Cost (cents/KWH)	Total Cost (cents/KWH)	Total \$ for Fuel Adjustment (Col(4) * Col(5))	Total Cost (\$) (Col(4) * Col(6))	Gain from Off System Sales (\$)
1									
2	<b>July Estimated</b>								
3	Off System	OS	58,000	58,000	3.257	4.663	\$1,888,853	\$2,704,603	\$605,625
4	St Lucie Reliability Sales		51,529	51,529	0.689	0.689	\$355,137	\$355,137	\$0
5	<b>Total July Estimated</b>		109,529	109,529	2.049	2.794	\$2,243,990	\$3,059,740	\$605,625
6									
7	<b>August Estimated</b>								
8	Off System	OS	58,000	58,000	3.948	5.354	\$2,290,043	\$3,105,168	\$605,000
9	St Lucie Reliability Sales		51,529	51,529	0.689	0.689	\$355,137	\$355,137	\$0
10	<b>Total August Estimated</b>		109,529	109,529	2.415	3.159	\$2,645,181	\$3,460,306	\$605,000
11									
12	<b>September Estimated</b>								
13	Off System	OS	73,000	73,000	3.249	4.531	\$2,371,731	\$3,307,981	\$683,125
14	St Lucie Reliability Sales		49,867	49,867	0.689	0.689	\$343,681	\$343,681	\$0
15	<b>Total September Estimated</b>		122,867	122,867	2.210	2.972	\$2,715,413	\$3,651,663	\$683,125
16									
17	<b>October Estimated</b>								
18	Off System	OS	66,000	66,000	2.751	3.598	\$1,815,522	\$2,374,522	\$362,750
19	St Lucie Reliability Sales		51,529	51,529	0.689	0.689	\$355,137	\$355,137	\$0
20	<b>Total October Estimated</b>		117,529	117,529	1.847	2.323	\$2,170,659	\$2,729,659	\$362,750
21									
22	<b>November Estimated</b>								
23	Off System	OS	96,000	96,000	2.466	3.272	\$2,367,108	\$3,141,108	\$490,500
24	St Lucie Reliability Sales		49,896	49,896	0.689	0.689	\$343,883	\$343,883	\$0
25	<b>Total November Estimated</b>		145,896	145,896	1.858	2.389	\$2,710,991	\$3,484,991	\$490,500
26									
27	<b>December Estimated</b>								
28	Off System	OS	158,000	158,000	2.506	3.271	\$3,960,067	\$5,168,067	\$711,000
29	St Lucie Reliability Sales		51,560	51,560	0.689	0.689	\$355,346	\$355,346	\$0
30	<b>Total December Estimated</b>		209,560	209,560	2.059	2.636	\$4,315,413	\$5,523,413	\$711,000
31									
32	<b>12 Month Period</b>								
33	Off System	OS	2,095,700	2,095,700	2.643	3.513	\$55,389,097	\$73,615,072	\$12,443,512
34	St Lucie Reliability Sales		614,604	614,604	0.689	0.689	\$4,235,814	\$4,235,814	\$0
35	<b>Total 12 Month Period</b>		2,710,304	2,710,304	2.200	2.872	\$59,624,910	\$77,850,885	\$12,443,512

38 Note: Totals may not add due to rounding.

FLORIDA POWER & LIGHT COMPANY  
PURCHASED POWER  
(EXCLUSIVE OF ECONOMY ENERGY PURCHASES)

SCHEDULE: E7

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

(1)	(2)	(3)	(4)	(5)	(6)	
Line No.	PURCHASE FROM	Type & Schedule	Total KWH Purchased (000)	KWH For Firm (000)	Fuel Cost (cents/KWH)	Total \$ For Fuel Adj (Col(4) * Col(5))
1						
2	<b><u>January Estimated</u></b>					
3	SJRPP		156,311	156,311	3.598	\$5,623,361
4	St Lucie Reliability		46,425	46,425	0.734	\$340,936
5	SWA		77,376	77,376	3.382	\$2,617,127
6	<b>Total January Estimated</b>		<b>280,112</b>	<b>280,112</b>	<b>3.064</b>	<b>\$8,581,424</b>
7						
8	<b><u>February Estimated</u></b>					
9	SJRPP		131,768	131,768	3.688	\$4,860,077
10	St Lucie Reliability		28,454	28,454	0.734	\$208,961
11	SWA		69,888	69,888	3.382	\$2,363,857
12	<b>Total February Estimated</b>		<b>230,110</b>	<b>230,110</b>	<b>3.230</b>	<b>\$7,432,894</b>
13						
14	<b><u>March Estimated</u></b>					
15	SJRPP		96,059	96,059	3.719	\$3,572,208
16	St Lucie Reliability		5,990	5,990	0.755	\$45,248
17	SWA		77,376	77,376	3.382	\$2,617,127
18	<b>Total March Estimated</b>		<b>179,426</b>	<b>179,426</b>	<b>3.475</b>	<b>\$6,234,583</b>
19						
20	<b><u>April Estimated</u></b>					
21	SJRPP		137,441	137,441	3.764	\$5,173,165
22	St Lucie Reliability		42,261	42,261	0.755	\$319,216
23	SWA		74,880	74,880	3.382	\$2,532,704
24	<b>Total April Estimated</b>		<b>254,582</b>	<b>254,582</b>	<b>3.152</b>	<b>\$8,025,084</b>
25						
26	<b><u>May Estimated</u></b>					
27	SJRPP		170,311	170,311	3.792	\$6,457,850
28	St Lucie Reliability		43,670	43,670	0.755	\$329,857
29	SWA		77,376	77,376	3.382	\$2,617,127
30	<b>Total May Estimated</b>		<b>291,357</b>	<b>291,357</b>	<b>3.228</b>	<b>\$9,404,834</b>
31						
32	<b><u>June Estimated</u></b>					
33	SJRPP		150,275	150,275	3.737	\$5,616,270
34	St Lucie Reliability		42,261	42,261	0.755	\$319,216
35	SWA		74,880	74,880	3.382	\$2,532,704
36	<b>Total June Estimated</b>		<b>267,416</b>	<b>267,416</b>	<b>3.167</b>	<b>\$8,468,190</b>
37						
38	<b><u>6 Month Period</u></b>					
39	SJRPP		842,166	842,166	3.717	\$31,302,931
40	St Lucie Reliability		209,061	209,061	0.748	\$1,563,434
41	SWA		451,776	451,776	3.382	\$15,280,645
42	<b>Total 6 Month Period</b>		<b>1,503,003</b>	<b>1,503,003</b>	<b>3.203</b>	<b>\$48,147,010</b>
43						
44						
45						
46						
47						
48						
49						
50						

FLORIDA POWER & LIGHT COMPANY  
PURCHASED POWER  
(EXCLUSIVE OF ECONOMY ENERGY PURCHASES)

SCHEDULE: E7

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

Line No.	(1) PURCHASE FROM	(2) Type & Schedule	(3) Total KWH Purchased (000)	(4) KWH For Firm (000)	(5) Fuel Cost (cents/KWH)	(6) Total \$ For Fuel Adj (Col(4) * Col(5))
1						
2						
3			169,862	169,862	3.844	\$6,528,860
4		St Lucie Reliability	43,670	43,670	0.755	\$329,857
5		SWA	77,376	77,376	3.382	\$2,617,127
6		<b>Total July Estimated</b>	<b>290,908</b>	<b>290,908</b>	<b>3.257</b>	<b>\$9,475,844</b>
7						
8						
9			176,092	176,092	3.928	\$6,917,273
10		St Lucie Reliability	43,670	43,670	0.755	\$329,857
11		SWA	77,376	77,376	3.382	\$2,617,127
12		<b>Total August Estimated</b>	<b>297,137</b>	<b>297,137</b>	<b>3.320</b>	<b>\$9,864,257</b>
13						
14						
15			162,000	162,000	3.967	\$6,426,096
16		St Lucie Reliability	42,261	42,261	0.755	\$319,216
17		SWA	74,880	74,880	3.382	\$2,532,704
18		<b>Total September Estimated</b>	<b>279,141</b>	<b>279,141</b>	<b>3.324</b>	<b>\$9,278,016</b>
19						
20						
21			183,758	183,758	4.022	\$7,391,352
22		St Lucie Reliability	43,670	43,670	0.755	\$329,857
23		SWA	77,376	77,376	3.382	\$2,617,127
24		<b>Total October Estimated</b>	<b>304,804</b>	<b>304,804</b>	<b>3.392</b>	<b>\$10,338,336</b>
25						
26						
27			150,185	150,185	3.838	\$5,763,980
28		St Lucie Reliability	42,297	42,297	0.755	\$319,487
29		SWA	74,880	74,880	3.382	\$2,532,704
30		<b>Total November Estimated</b>	<b>267,362</b>	<b>267,362</b>	<b>3.223</b>	<b>\$8,616,171</b>
31						
32						
33			174,723	174,723	3.770	\$6,587,191
34		St Lucie Reliability	43,707	43,707	0.755	\$330,136
35		SWA	77,376	77,376	3.382	\$2,617,127
36		<b>Total December Estimated</b>	<b>295,806</b>	<b>295,806</b>	<b>3.223</b>	<b>\$9,534,454</b>
37						
38						
39			1,858,787	1,858,787	3.815	\$70,917,684
40		St Lucie Reliability	468,335	468,335	0.752	\$3,521,842
41		SWA	911,040	911,040	3.382	\$30,814,561
42		<b>Total 12 Month Period</b>	<b>3,238,162</b>	<b>3,238,162</b>	<b>3.250</b>	<b>\$105,254,087</b>

Note: Totals may not add due to rounding.



FLORIDA POWER & LIGHT COMPANY  
ENERGY PAYMENT TO QUALIFYING FACILITIES

SCHEDULE: E8

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

	(1)	(2)	(3)	(4)	(5)	(6)
Line No.	PURCHASE FROM	Type & Schedule	Total KWH Purchased (000)	KWH For Firm (000)	Fuel Cost (cents/KWH)	Total \$ For Fuel Adj (Col(4) * Col(5))
1						
2	<b>January Estimated</b>					
3	Qualifying Facilities		59,619	59,619	3.735	\$2,226,780
4	<b>Total January Estimated</b>		59,619	59,619	3.735	\$2,226,780
5						
6	<b>February Estimated</b>					
7	Qualifying Facilities		55,034	55,034	3.616	\$1,989,948
8	<b>Total February Estimated</b>		55,034	55,034	3.616	\$1,989,948
9						
10	<b>March Estimated</b>					
11	Qualifying Facilities		51,531	51,531	3.574	\$1,841,604
12	<b>Total March Estimated</b>		51,531	51,531	3.574	\$1,841,604
13						
14	<b>April Estimated</b>					
15	Qualifying Facilities		62,865	62,865	3.921	\$2,465,140
16	<b>Total April Estimated</b>		62,865	62,865	3.921	\$2,465,140
17						
18	<b>May Estimated</b>					
19	Qualifying Facilities		92,702	92,702	4.276	\$3,963,985
20	<b>Total May Estimated</b>		92,702	92,702	4.276	\$3,963,985
21						
22	<b>June Estimated</b>					
23	Qualifying Facilities		55,986	55,986	3.719	\$2,082,096
24	<b>Total June Estimated</b>		55,986	55,986	3.719	\$2,082,096
25						
26	<b>6 Month Period</b>					
27	Qualifying Facilities		377,737	377,737	3.857	\$14,569,552
28	<b>Total 6 Month Period</b>		377,737	377,737	3.857	\$14,569,552
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30						
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36						

FLORIDA POWER & LIGHT COMPANY  
ENERGY PAYMENT TO QUALIFYING FACILITIES

SCHEDULE: E8

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

	(1)	(2)	(3)	(4)	(5)	(6)
Line No.	PURCHASE FROM	Type & Schedule	Total KWH Purchased (000)	KWH For Firm (000)	Fuel Cost (cents/KWH)	Total \$ For Fuel Adj (Col(4) * Col(5))
1						
2	<b>July Estimated</b>					
3	Qualifying Facilities		119,962	119,962	4.565	\$5,475,876
4	<b>Total July Estimated</b>		119,962	119,962	4.565	\$5,475,876
5						
6	<b>August Estimated</b>					
7	Qualifying Facilities		124,316	124,316	4.602	\$5,720,658
8	<b>Total August Estimated</b>		124,316	124,316	4.602	\$5,720,658
9						
10	<b>September Estimated</b>					
11	Qualifying Facilities		115,991	115,991	4.537	\$5,262,148
12	<b>Total September Estimated</b>		115,991	115,991	4.537	\$5,262,148
13						
14	<b>October Estimated</b>					
15	Qualifying Facilities		111,927	111,927	4.534	\$5,074,350
16	<b>Total October Estimated</b>		111,927	111,927	4.534	\$5,074,350
17						
18	<b>November Estimated</b>					
19	Qualifying Facilities		105,970	105,970	4.461	\$4,727,249
20	<b>Total November Estimated</b>		105,970	105,970	4.461	\$4,727,249
21						
22	<b>December Estimated</b>					
23	Qualifying Facilities		110,565	110,565	4.519	\$4,996,418
24	<b>Total December Estimated</b>		110,565	110,565	4.519	\$4,996,418
25						
26	<b>12 Month Period</b>					
27	Qualifying Facilities		1,066,468	1,066,468	4.297	\$45,826,252
28	<b>Total 12 Month Period</b>		1,066,468	1,066,468	4.297	\$45,826,252
29						
30						
31	Note: Totals may not add due to rounding.					
32						
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36						

FLORIDA POWER & LIGHT COMPANY  
ECONOMY ENERGY PURCHASES

SCHEDULE: E9

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Line No.	PURCHASE FROM	Type & Schedule	Total KWH Purchased (000)	Transaction Cost (cents/KWH)	Total \$ for Fuel Adj (Col(3) * Col(4))	Cost if Generated (cents/KWH)	Cost if Generated (\$) (Col(3) * Col(6))	Fuel Savings (\$) (Col(7) - Col(5))
1								
2	<b>January Estimated</b>							
3	Economy	OS	13,000	1.946	\$252,970	2.384	\$309,970	\$57,000
4	Total January Estimated		13,000	1.946	\$252,970	2.384	\$309,970	\$57,000
5								
6	<b>February Estimated</b>							
7	Economy	OS	5,000	2.211	\$110,536	2.661	\$133,036	\$22,500
8	Total February Estimated		5,000	2.211	\$110,536	2.661	\$133,036	\$22,500
9								
10	<b>March Estimated</b>							
11	Economy	OS	24,500	2.278	\$558,000	2.747	\$673,000	\$115,000
12	Total March Estimated		24,500	2.278	\$558,000	2.747	\$673,000	\$115,000
13								
14	<b>April Estimated</b>							
15	Economy	OS	27,500	2.268	\$623,759	2.759	\$758,759	\$135,000
16	Total April Estimated		27,500	2.268	\$623,759	2.759	\$758,759	\$135,000
17								
18	<b>May Estimated</b>							
19	Economy	OS	173,300	3.007	\$5,211,422	3.534	\$6,124,422	\$913,000
20	Total May Estimated		173,300	3.007	\$5,211,422	3.534	\$6,124,422	\$913,000
21								
22	<b>June Estimated</b>							
23	Economy	OS	228,000	2.721	\$6,203,854	3.310	\$7,546,854	\$1,343,000
24	Total June Estimated		228,000	2.721	\$6,203,854	3.310	\$7,546,854	\$1,343,000
25								
26	<b>6 Month Period</b>							
27	Economy	OS	471,300	2.750	\$12,960,541	3.299	\$15,546,041	\$2,585,500
28	Total 6 Month Period		471,300	2.750	\$12,960,541	3.299	\$15,546,041	\$2,585,500
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FLORIDA POWER & LIGHT COMPANY  
ECONOMY ENERGY PURCHASES

SCHEDULE: E9

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Line No.	PURCHASE FROM	Type & Schedule	Total KWH Purchased (000)	Transaction Cost (cents/KWH)	Total \$ for Fuel Adj (Col(3) * Col(4))	Cost if Generated (cents/KWH)	Cost if Generated (\$) (Col(3) * Col(6))	Fuel Savings (\$) (Col(7) - Col(5))
1								
2	<b>July Estimated</b>							
3	Economy	OS	313,000	2.691	\$8,422,644	3.240	\$10,140,644	\$1,718,000
4	Total July Estimated		313,000	2.691	\$8,422,644	3.240	\$10,140,644	\$1,718,000
5								
6	<b>August Estimated</b>							
7	Economy	OS	270,200	3.033	\$8,195,879	3.889	\$10,507,679	\$2,311,800
8	Total August Estimated		270,200	3.033	\$8,195,879	3.889	\$10,507,679	\$2,311,800
9								
10	<b>September Estimated</b>							
11	Economy	OS	133,000	2.742	\$3,647,301	3.408	\$4,533,301	\$886,000
12	Total September Estimated		133,000	2.742	\$3,647,301	3.408	\$4,533,301	\$886,000
13								
14	<b>October Estimated</b>							
15	Economy	OS	90,300	2.388	\$2,156,221	2.866	\$2,587,721	\$431,500
16	Total October Estimated		90,300	2.388	\$2,156,221	2.866	\$2,587,721	\$431,500
17								
18	<b>November Estimated</b>							
19	Economy	OS	31,800	2.058	\$654,507	2.470	\$785,507	\$131,000
20	Total November Estimated		31,800	2.058	\$654,507	2.470	\$785,507	\$131,000
21								
22	<b>December Estimated</b>							
23	Economy	OS	22,500	2.027	\$456,049	2.460	\$553,549	\$97,500
24	Total December Estimated		22,500	2.027	\$456,049	2.460	\$553,549	\$97,500
25								
26	<b>12 Month Period</b>							
27	Economy	OS	1,332,100	2.740	\$36,493,143	3.352	\$44,654,443	\$8,161,300
28	Total 12 Month Period		1,332,100	2.740	\$36,493,143	3.352	\$44,654,443	\$8,161,300
29								
30								
31	Note: Totals may not add due to rounding.							
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**COMPANY: FLORIDA POWER & LIGHT COMPANY**

	A	B		C (B - A)	
	<u>CURRENT</u>	<u>PROPOSED JANUARY 17</u>		<u>DIFFERENCE</u>	
				\$	%
BASE	\$57.00	\$67.00	(1)	\$10.00	17.54%
FUEL	\$21.73	\$24.91		\$3.18	14.63%
CONSERVATION	\$1.86	\$1.25	(2)	-\$0.61	-32.80%
CAPACITY PAYMENT	\$4.54	\$2.98	(2)	-\$1.56	-34.36%
NUCLEAR COST RECOVERY	\$0.34	\$0.00		-\$0.34	-100.00%
ENVIRONMENTAL	\$2.63	\$2.41	(2)	-\$0.22	-8.37%
STORM RESTORATION SURCHARGE	<u>\$1.44</u>	<u>\$1.17</u>	(3)	<u>(\$0.27)</u>	-18.75%
SUBTOTAL	\$89.54	\$99.72		\$10.18	11.37%
GROSS RECEIPTS TAX	<u>\$2.30</u>	<u>\$2.56</u>		<u>\$0.26</u>	11.30%
TOTAL	\$91.84	\$102.28		\$10.44	11.37%

Notes:

(1) Reflects proposed base rate increase filed in Docket No. 160021-EI.

(2) Reflects 12 CP and 25% cost allocation methodology.

(3) Reflects Storm Charge effective September 1, 2016.

FLORIDA POWER & LIGHT COMPANY  
GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE

SCHEDULE: H1

Line No.	H1 Schedule	2014	2015	2016	2017	% Diff 2014 to 2015	% Diff 2016 to 2015	% Diff 2017 to 2016
1	<b>Fuel Cost of System Net Generation (\$)</b>							
2	Heavy Oil	37,987,111	52,072,290	54,254,515	15,022,630	37.1%	4.2%	(72.3%)
3	Light Oil	23,732,404	28,986,203	29,855,078	23,784,696	22.1%	3.0%	(20.3%)
4	Coal	140,589,276	152,486,481	122,825,844	154,178,686	8.5%	(19.5%)	25.5%
5	Gas	3,084,986,796	2,834,167,759	2,380,989,998	2,623,390,342	(8.1%)	(16.0%)	10.2%
6	Nuclear	186,439,636	192,862,050	203,733,327	193,431,998	3.4%	5.6%	(5.1%)
7	<b>Total Fuel Cost of System Net Generation (\$)</b>	<b>3,473,735,223</b>	<b>3,260,574,784</b>	<b>2,791,658,762</b>	<b>3,009,808,353</b>	<b>(6.1%)</b>	<b>(14.4%)</b>	<b>7.8%</b>
8								
9	<b>System Net Generation (MWh)</b>							
10	Heavy Oil	231,133	319,755	323,320	99,911	38.3%	1.1%	(69.1%)
11	Light Oil	127,625	138,639	191,149	220,923	8.6%	37.9%	15.6%
12	Coal	4,482,412	5,274,431	4,083,890	5,576,764	17.7%	(22.6%)	36.6%
13	Gas	79,211,239	85,793,538	84,222,028	81,741,079	8.3%	(1.8%)	(2.9%)
14	Nuclear	26,812,292	27,045,105	28,879,822	27,943,020	0.9%	6.8%	(3.2%)
15	Solar	68,265	67,686	200,260	482,211	(0.8%)	195.9%	140.8%
16	<b>Total System Net Generation (MWh)</b>	<b>110,932,966</b>	<b>118,639,154</b>	<b>117,900,469</b>	<b>116,063,908</b>	<b>6.9%</b>	<b>(0.6%)</b>	<b>(1.6%)</b>
17								
18	<b>Units of Fuel Burned (Unit)</b>							
19	Heavy Oil	409,022	563,755	610,688	211,962	37.8%	8.3%	(65.3%)
20	Light Oil	196,726	262,090	289,741	273,574	33.2%	10.6%	(5.6%)
21	Coal	2,595,295	3,141,190	2,371,015	3,368,153	21.0%	(24.5%)	42.1%
22	Gas	571,451,393	621,895,100	600,370,238	588,992,868	8.8%	(3.5%)	(1.9%)
23	Nuclear	297,789,701	299,536,675	317,993,383	302,416,541	0.6%	6.2%	(4.9%)
24	<b>Total Units of Fuel Burned (Unit)</b>							
25								
26	<b>BTU Burned (MMBTU)</b>							
27	Heavy Oil	2,584,010	3,557,645	3,872,764	1,356,556	37.7%	8.9%	(65.0%)
28	Light Oil	1,138,560	1,401,391	2,028,887	1,594,935	23.1%	44.8%	(21.4%)
29	Coal	48,114,249	56,411,948	45,192,067	60,416,512	17.2%	(19.9%)	33.7%
30	Gas	583,207,257	636,277,332	607,164,211	588,992,868	9.1%	(4.6%)	(3.0%)
31	Nuclear	297,789,701	299,536,675	317,993,383	302,416,541	0.6%	6.2%	(4.9%)
32	<b>Total BTU Burned (MMBTU)</b>	<b>932,833,777</b>	<b>997,184,990</b>	<b>976,251,312</b>	<b>954,777,412</b>	<b>6.9%</b>	<b>(2.1%)</b>	<b>(2.2%)</b>
33								
34	<b>Generation Mix (%MWh)</b>							
35	Heavy Oil	0.21%	0.27%	0.27%	0.09%	-	-	-
36	Light Oil	0.12%	0.12%	0.16%	0.19%	-	-	-
37	Coal	4.04%	4.45%	3.46%	4.80%	-	-	-
38	Gas	71.40%	72.31%	71.43%	70.43%	-	-	-
39	Nuclear	24.17%	22.80%	24.50%	24.08%	-	-	-
40	Solar	0.06%	0.06%	0.17%	0.42%	-	-	-
41	<b>Total Generation Mix (%MWh)</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>-</b>	<b>-</b>	<b>-</b>
42								
43	<b>Fuel Cost per Unit (\$/Unit)</b>							
44	Heavy Oil	92.8731	92.3669	88.8417	70.8742	(0.5%)	(3.8%)	(20.2%)
45	Light Oil	120.6368	110.5964	103.0406	86.9407	(8.3%)	(6.8%)	(15.6%)
46	Coal	54.1708	48.5442	51.8031	45.7754	(10.4%)	6.7%	(11.6%)
47	Gas	5.3985	4.5573	3.9659	4.4540	(15.6%)	(13.0%)	12.3%
48	Nuclear	0.6261	0.6439	0.6407	0.6396	2.8%	(0.5%)	(0.2%)
49								

FLORIDA POWER & LIGHT COMPANY  
GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE

SCHEDULE: H1

Line No.	H1 Schedule	2014	2015	2016	2017	% Diff 2014 to 2015	% Diff 2016 to 2015	% Diff 2017 to 2016
1	<b>Fuel Cost per MMBTU (\$/MMBTU)</b>							
2	Heavy Oil	14.7008	14.6367	14.0092	11.0741	(0.4%)	(4.3%)	(21.0%)
3	Light Oil	20.8442	20.6839	14.7150	14.9126	(0.8%)	(28.9%)	1.3%
4	Coal	2.9220	2.7031	2.7179	2.5519	(7.5%)	0.5%	(6.1%)
5	Gas	5.2897	4.4543	3.9215	4.4540	(15.8%)	(12.0%)	13.6%
6	Nuclear	0.6261	0.6439	0.6407	0.6396	2.8%	(0.5%)	(0.2%)
7	<b>Total Fuel Cost per MMBTU (\$/MMBTU)</b>	<b>3.7239</b>	<b>3.2698</b>	<b>2.8596</b>	<b>3.1524</b>	<b>(12.2%)</b>	<b>(12.5%)</b>	<b>10.2%</b>
8								
9	<b>BTU Burned per KWH (BTU/KWH)</b>							
10	Heavy Oil	11,180	11,126	11,978	13,578	(0.5%)	7.7%	13.4%
11	Light Oil	8,921	10,108	10,614	7,219	13.3%	5.0%	(32.0%)
12	Coal	10,734	10,695	11,066	10,834	(0.4%)	3.5%	(2.1%)
13	Gas	7,363	7,416	7,209	7,206	0.7%	(2.8%)	(0.0%)
14	Nuclear	11,106	11,075	11,011	10,823	(0.3%)	(0.6%)	(1.7%)
15	<b>Total BTU Burned per KWH (BTU/KWH)</b>	<b>8,409</b>	<b>8,405</b>	<b>8,280</b>	<b>8,226</b>	<b>(0.0%)</b>	<b>(1.5%)</b>	<b>(0.7%)</b>
16								
17	<b>Generated Fuel Cost per KWH (cents/KWH)</b>							
18	Heavy Oil	16.4352	16.2851	16.7804	15.0360	(0.9%)	3.0%	(10.4%)
19	Light Oil	18.5954	20.9077	15.6187	10.7661	12.4%	(25.3%)	(31.1%)
20	Coal	3.1365	2.8911	3.0076	2.7647	(7.8%)	4.0%	(8.1%)
21	Gas	3.8946	3.3035	2.8270	3.2094	(15.2%)	(14.4%)	13.5%
22	Nuclear	0.6954	0.7131	0.7055	0.6922	2.6%	(1.1%)	(1.9%)
23	<b>Total Generated Fuel Cost per KWH (cents/KWH)</b>	<b>3.1314</b>	<b>2.7483</b>	<b>2.3678</b>	<b>2.5932</b>	<b>(12.2%)</b>	<b>(13.8%)</b>	<b>9.5%</b>
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(Continued from Sheet No. 10.100)

**ESTIMATED AS-AVAILABLE AVOIDED ENERGY COST**

For informational purposes only, the estimated incremental As-Available Energy costs for the next two periods are as follows. In addition, As-Available Energy cost payments will include .0057¢/kWh for variable operation and maintenance expenses.

Applicable Period	On-Peak ¢/KWH	Off-Peak ¢/KWH	Average ¢/KWH
January 1, 2017 – December 31, 2017	2.97	2.65	2.73
January 1, 2018 – December 31, 2018	2.87	2.50	2.59

A MW block size ranging from 39 MW to 44 MW has been used to calculate the estimated avoided energy cost.

**DELIVERY VOLTAGE ADJUSTMENT**

The Company's actual hourly As-Available Energy costs shall be adjusted according to the delivery voltage by the following multipliers:

Delivery Voltage	Adjustment Factor
Transmission Voltage Delivery	1.0000
Primary Voltage Delivery	1.0107
Secondary Voltage Delivery	1.0279

For informational purposes the Company's projected annual generation mix and fuel prices are as follows:

**PROJECTED ANNUAL GENERATION MIX AND FUEL PRICES**

Year	Energy Sources % by Fuel Type Generation by Type						Price by Fuel Type				
	Gas	Oil	Coal	Nuclear	Purchased Power	Solar	Gas	Oil	Coal	Nuclear	Solar
2016	67.8	1.0	3.3	23.9	3.3	0.1	2.57	8.97	2.89	0.65	0.00
2017	70.6	0.0	2.3	23.8	2.7	0.5	2.86	9.77	2.92	0.64	0.00
2018	70.7	0.0	2.2	23.6	2.9	0.5	2.98	10.70	2.98	0.61	0.00
2019	69.9	0.1	2.6	24.0	2.9	0.5	3.69	13.44	3.07	0.63	0.00
2020	71.2	0.0	2.4	23.4	1.9	1.0	3.77	13.73	3.16	0.64	0.00
2021	70.2	0.0	2.8	23.2	2.6	1.0	4.44	16.67	3.24	0.66	0.00
2022	69.6	0.0	2.8	23.6	2.8	1.0	4.70	17.21	3.33	0.67	0.00
2023	69.9	0.0	2.7	23.0	3.1	1.0	5.03	17.93	3.42	0.69	0.00
2024	69.9	0.0	2.9	22.9	3.2	1.0	5.62	19.58	3.50	0.71	0.00
2025	69.9	0.0	2.7	23.1	3.2	1.0	5.61	20.34	3.58	0.73	0.00

NOTE: - Amounts may not add to 100% due to rounding.  
 - The Company's forecasts are for illustrative purposes, and are subject to frequent revisions.

(Continued on Sheet No. 10.102)



(Continued from Sheet No. 10.102)

**B. Interconnection Charge for Non-Variable Utility Expenses:**

The Qualifying Facility shall bear the cost required for interconnection, including the metering. The Qualifying Facility shall have the option of (i) payment in full for the interconnection costs upon completion of the interconnection facilities (including the time value of money during the construction) and providing a surety bond, letter of credit or comparable assurance of payment acceptable to the Company adequate to cover the interconnection costs, (ii) payment of monthly invoices from the Company for actual costs progressively incurred by the Company in installing the interconnection facilities, or (iii) upon a showing of credit worthiness, making equal monthly installment payments over a period no longer than thirty-six (36) months toward the full cost of interconnection. In the latter case, the Company shall assess interest at the rate then prevailing for the thirty (30) days highest grade commercial paper rate, such rate to be specified by the Company thirty (30) days prior to the date of each installment payment by the Qualifying Facility.

**C. Interconnection Charge for Variable Utility Expenses:**

The Qualifying Facility shall be billed monthly for the cost of variable utility expenses associated with the operation and maintenance of the interconnection facilities. These include (a) the Company's inspections of the interconnection facilities and (b) maintenance of any equipment beyond that which would be required to provide normal electric service to the Qualifying Facility if no sales to the Company were involved.

In lieu of payments for actual charges, the Qualifying Facility may pay a monthly charge equal to a percentage of the installed cost of the interconnection facilities necessary for the sale of energy to the Company. The applicable percentages are as follows:

<u>Equipment Type</u>	<u>Charge</u>
Metering Equipment	0.066%
Distribution Equipment	0.158%
Transmission Equipment	0.107%

**D. Taxes and Assessments**

The Qualifying Facility shall be billed monthly an amount equal to any taxes, assessments or other impositions, for which the Company is liable as a result of its purchases of As-Available Energy produced by the Qualifying Facility. In the event the Company receives a tax benefit as a result of its purchases of As-Available Energy produced by the Qualifying Facility, the Qualifying Facility shall be entitled to a refund in an amount equal to such benefit.

**TERMS OF SERVICE**

- (1) It shall be the Qualifying Facility's responsibility to inform the Company of any change in the Qualifying Facility's electric generation capability.

(Continue on Sheet No. 10.104)

**APPENDIX III  
CAPACITY COST RECOVERY  
PROPOSED COST ALLOCATION METHODOLOGY  
12 CP AND 25%**

**JANUARY 2017 THROUGH DECEMBER 2017 FACTORS**

**TJK-6  
DOCKET NO. 160001-EI  
FPL WITNESS: TERRY J. KEITH  
EXHIBIT \_\_\_\_\_  
PAGES 1-23  
SEPTEMBER 2, 2016**

**APPENDIX III  
CAPACITY COST RECOVERY  
2017 FACTORS JAN 2017 THROUGH DEC 2017  
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FLORIDA POWER & LIGHT COMPANY  
CAPACITY COST RECOVERY CLAUSE  
CALCULATION OF ACTUAL/ESTIMATED TRUE-UP AMOUNT  
FOR THE ACTUAL/ESTIMATED PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Total	
1	Payments to Non-cogenerators	\$5,797,708	\$5,882,677	\$6,940,701	\$6,065,010	\$6,320,975	\$6,751,736	\$6,247,636	\$6,293,112	\$6,293,112	\$6,117,757	\$6,117,757	\$6,117,757	\$74,945,939
2	Payments to Co-generators	\$7,865,875	\$7,859,530	\$7,862,703	\$7,153,752	\$8,494,181	\$7,838,135	\$7,840,415	\$7,875,618	\$7,875,618	\$7,875,618	\$7,875,618	\$7,875,618	\$94,292,684
3	Cedar Bay Transaction - Regulatory Asset - Amortization and Return	\$9,582,935	\$9,552,678	\$9,522,421	\$9,492,164	\$9,461,907	\$9,431,637	\$9,416,290	\$9,385,886	\$9,355,482	\$9,325,078	\$9,294,675	\$9,264,271	\$113,085,422
4	Cedar Bay Transaction - Regulatory Liability - Amortization and Return	(\$116,035)	(\$115,543)	(\$115,052)	(\$114,560)	(\$114,068)	(\$113,577)	(\$113,327)	(\$112,833)	(\$112,339)	(\$111,845)	(\$111,351)	(\$110,857)	(\$1,361,389)
5	SJRPP Suspension Accrual	(\$756,990)	(\$756,990)	(\$756,990)	(\$756,990)	(\$756,990)	(\$756,990)	(\$756,990)	(\$756,990)	(\$756,990)	(\$756,990)	(\$756,990)	(\$756,990)	(\$9,083,880)
6	Return on SJRPP Suspension Liability	(\$215,495)	(\$209,605)	(\$203,714)	(\$197,824)	(\$191,933)	(\$186,043)	(\$181,026)	(\$175,107)	(\$169,188)	(\$163,269)	(\$157,350)	(\$151,431)	(\$2,201,987)
7	Incremental Plant Security Costs O&M	\$3,384,335	\$2,770,804	\$3,067,222	\$2,869,562	\$2,644,814	\$2,469,998	\$2,508,789	\$3,338,845	\$3,312,175	\$4,246,320	\$3,798,490	\$6,183,323	\$40,594,676
8	Incremental Plant Security Costs Capital	\$152,222	\$154,484	\$157,074	\$160,110	\$162,740	\$165,515	\$168,895	\$184,486	\$200,594	\$203,511	\$206,644	\$210,201	\$2,126,476
9	Incremental Nuclear NRC Compliance Costs O&M	\$39,528	\$284,430	\$215,058	\$242,810	\$287,540	\$183,519	\$245,834	\$269,562	\$190,909	\$96,443	\$90,909	\$917,399	\$3,063,940
10	Incremental Nuclear NRC Compliance Costs Capital	\$599,108	\$614,544	\$627,540	\$674,337	\$714,494	\$717,277	\$721,708	\$721,316	\$721,047	\$720,732	\$719,951	\$719,488	\$8,271,544
11	Transmission of Electricity by Others	\$1,846,023	\$1,886,685	\$1,827,304	\$2,218,116	\$2,159,231	\$6,113	(\$1,905,037)	\$0	\$0	\$0	\$0	\$0	\$8,038,435
12	Transmission Revenues from Capacity Sales	(\$1,085,665)	(\$637,884)	(\$991,779)	(\$894,359)	(\$517,100)	(\$384,728)	(\$308,957)	(\$230,750)	(\$259,575)	(\$207,050)	(\$229,800)	(\$327,800)	(\$6,075,446)
13	Total (Lines 1 through 12)	\$27,093,550	\$27,285,809	\$28,152,487	\$26,912,126	\$28,665,791	\$26,122,593	\$23,884,230	\$26,793,145	\$26,650,846	\$27,346,306	\$26,848,553	\$29,940,979	\$325,696,415
14	Jurisdictional Separation Factor <sup>(a)</sup>	94.67506%	94.67506%	94.67506%	94.67506%	94.67506%	94.67506%	94.67506%	94.67506%	94.67506%	94.67506%	94.67506%	94.67506%	N/A
15	Jurisdictional CCR Charges	\$25,650,835	\$25,832,856	\$26,653,384	\$25,479,072	\$27,139,355	\$24,731,580	\$22,612,409	\$25,366,426	\$25,231,704	\$25,890,132	\$25,418,883	\$28,346,640	\$308,353,276
16	Nuclear Cost Recovery Costs	\$2,086,094	\$3,104,524	\$5,127,776	\$2,295,622	\$2,606,357	\$3,156,370	\$2,027,703	\$2,065,414	\$2,962,031	\$1,959,644	\$1,974,012	\$4,884,069	\$34,249,615
17	Jurisdictional CCR Charges	\$27,736,929	\$28,937,381	\$31,781,160	\$27,774,694	\$29,745,711	\$27,887,950	\$24,640,111	\$27,431,841	\$28,193,735	\$27,849,776	\$27,392,895	\$33,230,709	\$342,602,891
18	CCR Revenues (Net of Revenue Taxes)	\$26,963,403	\$23,724,517	\$25,032,700	\$26,889,453	\$28,090,196	\$31,774,952	\$35,451,122	\$33,661,147	\$32,913,149	\$30,353,623	\$26,452,278	\$26,148,260	\$47,454,801
19	Prior Period True-up Provision	\$395,679	\$395,679	\$395,679	\$395,679	\$395,679	\$395,679	\$395,679	\$395,679	\$395,679	\$395,679	\$395,679	\$395,679	\$4,748,145
20	CCR Revenues Applicable to Current Period (Net of Revenue Taxes)	\$27,359,082	\$24,120,196	\$25,428,379	\$27,285,132	\$28,485,875	\$32,170,631	\$35,846,801	\$34,056,826	\$33,308,828	\$30,749,301	\$26,847,957	\$26,543,939	\$352,202,946
21	True-up Provision for Month - Over/(Under) Recovery (Line 20 - Line 17)	(\$377,847)	(\$4,817,185)	(\$6,352,781)	(\$489,562)	(\$1,259,837)	\$4,282,681	\$11,206,690	\$6,624,985	\$5,115,093	\$2,899,526	(\$544,938)	(\$6,686,770)	\$9,600,055
22	Interest Provision for Month	\$3,433	\$2,498	\$477	(\$807)	(\$1,095)	(\$814)	\$1,589	\$4,740	\$6,703	\$8,000	\$8,283	\$6,848	\$39,854
23	True-up & Interest Provision Beginning of Month - Over/(Under) Recovery	\$4,748,145	\$3,978,052	(\$1,232,314)	(\$7,980,296)	(\$8,866,344)	(\$10,522,955)	(\$6,636,767)	\$4,175,833	\$10,409,880	\$15,135,997	\$17,647,844	\$16,715,509	\$4,748,145
24	Deferred True-up - Over/(Under) Recovery	\$5,938,824	\$5,938,824	\$5,938,824	\$5,938,824	\$5,938,824	\$5,938,824	\$5,938,824	\$5,938,824	\$5,938,824	\$5,938,824	\$5,938,824	\$5,938,824	\$5,938,824
25	Prior Period True-up Provision - Collected/(Refunded) this Month	(\$395,679)	(\$395,679)	(\$395,679)	(\$395,679)	(\$395,679)	(\$395,679)	(\$395,679)	(\$395,679)	(\$395,679)	(\$395,679)	(\$395,679)	(\$395,679)	(\$4,748,145)
26	End of Period True-up - Over/(Under) Recovery (Sum of Lines 21 through 25)	\$9,916,876	\$4,706,510	(\$2,041,472)	(\$2,927,520)	(\$4,584,131)	(\$697,943)	\$10,114,657	\$16,348,704	\$21,074,821	\$23,586,668	\$22,654,333	\$15,578,733	\$15,578,733

<sup>(a)</sup> As approved on Order No. PSC-15-0586-FOF-EI.

FLORIDA POWER & LIGHT COMPANY  
CAPACITY COST RECOVERY CLAUSE  
PROJECTED CAPACITY PAYMENTS  
ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	January Estimated	February Estimated	March Estimated	April Estimated	May Estimated	June Estimated	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Total	
1	Capacity Payments To Non-Cogenerators	\$6,165,633	\$6,165,633	\$6,165,633	\$6,165,633	\$6,165,633	\$6,206,033	\$6,206,033	\$6,206,033	\$6,206,033	\$5,260,418	\$5,260,418	\$5,260,418	\$71,433,553
2	Capacity Payments To Cogenerators	\$7,792,719	\$7,792,719	\$7,792,719	\$7,792,719	\$7,792,719	\$7,792,719	\$7,792,719	\$7,792,719	\$7,792,719	\$7,792,719	\$7,792,719	\$7,792,719	\$93,512,628
3	Cedar Bay Transaction - Regulatory Asset - Amortization and Return	\$11,036,114	\$10,999,776	\$10,963,439	\$10,927,101	\$10,890,763	\$10,854,425	\$10,818,087	\$10,781,749	\$10,745,411	\$10,709,073	\$10,672,736	\$10,636,398	\$130,035,072
4	Cedar Bay Transaction - Regulatory Liability - Amortization and Return	(\$110,363)	(\$109,869)	(\$109,375)	(\$108,881)	(\$108,387)	(\$107,893)	(\$107,399)	(\$106,905)	(\$106,411)	(\$105,917)	(\$105,423)	(\$104,929)	(\$1,291,750)
5	SJRPP Suspension Accrual	(\$756,990)	(\$756,990)	(\$756,990)	(\$756,990)	(\$756,990)	(\$756,990)	(\$756,990)	(\$756,990)	(\$756,990)	(\$756,990)	(\$756,990)	(\$756,990)	(\$9,083,880)
6	Return Requirements On SJRPP Suspension Liability	(\$145,512)	(\$139,593)	(\$133,674)	(\$127,756)	(\$121,837)	(\$115,918)	(\$109,999)	(\$104,080)	(\$98,161)	(\$92,242)	(\$86,323)	(\$80,404)	(\$1,355,497)
7	Incremental Plant Security Costs O&M	\$3,473,475	\$2,913,424	\$3,413,885	\$3,611,563	\$2,954,626	\$3,176,849	\$3,394,487	\$2,904,413	\$3,079,020	\$3,418,743	\$3,226,839	\$3,638,259	\$39,205,584
8	Incremental Plant Security Costs Capital	\$213,189	\$215,760	\$220,450	\$227,413	\$235,054	\$242,816	\$250,422	\$258,523	\$266,548	\$273,929	\$281,068	\$308,800	2,993,970
9	Incremental Nuclear NRC Compliance Costs O&M	\$109,401	\$109,401	\$181,901	\$109,401	\$109,401	\$171,901	\$109,401	\$109,401	\$171,901	\$109,401	\$59,401	\$121,901	\$1,472,810
10	Incremental Nuclear NRC Compliance Costs Capital	\$719,008	\$718,108	\$717,207	\$716,306	\$715,406	\$714,505	\$713,604	\$712,704	\$711,803	\$710,902	\$710,002	\$709,101	\$8,568,656
11	Transmission Revenues From Capacity Sales	(\$1,392,948)	(\$1,120,324)	(\$683,816)	(\$481,000)	(\$269,125)	(\$185,125)	(\$210,125)	(\$210,125)	(\$253,125)	(\$196,250)	(\$283,500)	(\$497,000)	(\$5,782,463)
12	System Total	\$27,103,727	\$26,788,045	\$27,771,378	\$28,075,510	\$27,607,263	\$27,993,323	\$28,100,242	\$27,587,442	\$27,758,749	\$27,123,787	\$26,770,946	\$27,028,272	\$329,708,684
13	Jurisdictional % *													95.04658%
14	Jurisdictionalized Capacity Payments													\$313,376,833
15	2015 FINAL TRUE-UP -- (Over)/Under Recovery													(\$5,938,824)
16	2016 ACT/EST TRUE-UP -- (Over)/Under Recovery													(\$9,639,909)
17	Nuclear Cost Recovery Clause													\$0
18	Cape Canaveral GBRA True-up													(\$1,890,528)
19	Total (Lines 14+15+16+17+18)													\$295,907,572
20	Revenue Tax Multiplier													1.00072
21	Total Recoverable Capacity Payments													<u>\$296,120,626</u>

23 \*Calculation of Jurisdictional %  
24 .....AVG. 12CP  
25 .....AT GEN (MW).....%  
26 FPSC.....19,893.365.....95.04658%  
27 FERC.....1,036.757.....4.95342%  
28 TOTAL.....20,930.121.....100.00000%

30 \* Based on 2017 Estimated Data  
31 Totals may not add up due to rounding.

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FLORIDA POWER & LIGHT COMPANY  
CAPACITY COST RECOVERY CLAUSE  
CALCULATION OF ENERGY DEMAND ALLOCATION % BY RATE CLASS  
ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
RATE SCHEDULE	AVG 12CP Load Factor at Meter (%) (a)	Projected Sales at Meter (kwh) (b)	Projected AVG 12CP at Meter (kW) (c)	Demand Loss Expansion Factor (d)	Energy Loss Expansion Factor (e)	Projected Sales at Generation (kwh) (f)	Projected AVG 12CP at Generation (kW) (g)	Percentage of Sales at Generation (%) (h)	Percentage of Demand at Generation (%) (i)
RS1/RTR1	59.146%	57,063,506,058	11,013,646	1.06430156	1.04862829	59,838,406,779	11,721,841	53.21566%	58.92337%
GS1/GST1	65.027%	5,971,311,587	1,048,260	1.06430156	1.04862829	6,261,686,259	1,115,665	5.56866%	5.60823%
GSD1/GSDT1/HLFT1	72.765%	25,836,330,536	4,053,251	1.06421646	1.04856471	27,091,064,436	4,313,536	24.09270%	21.68329%
OS2	92.223%	10,793,313	1,336	1.05687787	1.02669200	11,081,408	1,412	0.00985%	0.00710%
GSLD1/GSLDT1/CS1/CST1/HLFT2	73.257%	10,511,832,443	1,638,034	1.06313919	1.04778551	11,014,145,717	1,741,458	9.79513%	8.75396%
GSLD2/GSLDT2/CS2/CST2/HLFT3	87.653%	2,516,449,511	327,730	1.05469612	1.04113164	2,619,955,206	345,656	2.32999%	1.73754%
GSLD3/GSLDT3/CS3/CST3	86.088%	172,996,790	22,940	1.02180107	1.01700518	175,938,632	23,440	0.15647%	0.11783%
SST1T	107.395%	89,667,754	9,531	1.02180107	1.01700518	91,192,570	9,739	0.08110%	0.04895%
SST1D1/SST1D2/SST1D3	78.275%	11,856,926	1,729	1.03476555	1.02669200	12,173,411	1,789	0.01083%	0.00899%
CILC D/CILC G	87.305%	2,789,895,442	364,790	1.05313565	1.04053446	2,902,982,347	384,173	2.58169%	1.93116%
CILC T	91.242%	1,508,389,554	188,718	1.02180107	1.01700518	1,534,039,990	192,832	1.36426%	0.96933%
MET	71.670%	91,208,296	14,528	1.03476555	1.02669200	93,642,828	15,033	0.08328%	0.07557%
OL1/SL1/PL1/SL1M	586.798%	658,751,104	12,815	1.06430156	1.04862829	690,785,044	13,639	0.61433%	0.06856%
SL2, GSCU1,SL2M	95.157%	103,004,444	12,357	1.06430156	1.04862829	108,013,374	13,152	0.09606%	0.06611%
TOTAL		107,335,993,758	18,709,665			112,445,108,001	19,893,365	100.00000%	100.00000%

(a) AVG 12 CP load factor based on 2013-2015 load research data and 2017 projections.

(b) Projected kwh sales for the period January 2017 through December 2017.

(c) Calculated: Col(3)/(8760 hours \* Col(2))

(d) Based on 2016 demand losses.

(e) Based on 2016 energy losses.

(f) Col(3) \* Col(6)

(g) Col(4) \* Col(5)

(h) Col(7) / Total for Col(7)

(i) Col(8) / Total for Col(8)

Note: There are currently no customers taking service on Schedules ISST1(D) and ISST1(T). Should any customer begin taking service on these schedules during the period, they will be billed using the applicable SST1 factor.

Totals may not add due to rounding.

FLORIDA POWER & LIGHT COMPANY  
CAPACITY COST RECOVERY CLAUSE  
CALCULATION OF CAPACITY PAYMENT RECOVERY FACTOR  
12CP AND 25% COS ALLOCATION  
ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
RATE SCHEDULE	Percentage of Sales at Generation (%) <sup>(a)</sup>	Percentage of Demand at Generation (%) <sup>(b)</sup>	Energy Related Cost (\$) <sup>(c)</sup>	Demand Related Cost (\$) <sup>(d)</sup>	Total Capacity Costs (\$) <sup>(e)</sup>	Projected Sales at Meter (kwh) <sup>(f)</sup>	Billing KW Load Factor (%) <sup>(g)</sup>	Projected Billed KW at Meter (KW) <sup>(h)</sup>	Capacity Recovery Factor (\$/KW) <sup>(i)</sup>	Capacity Recovery Factor (\$/kwh) <sup>(j)</sup>	RDC (\$/KW) <sup>(k)</sup>	SDD (\$/KW) <sup>(l)</sup>
RS1/RTR1	53.21566%	58.92337%	\$39,395,637	\$130,863,185	\$170,258,822	57,063,506,058	-	-	-	0.00298	-	-
GS1/GST1	5.56866%	5.60823%	\$4,122,488	\$12,455,334	\$16,577,822	5,971,311,587	-	-	-	0.00278	-	-
GSD1/GSDT1/HLFT1	24.09270%	21.68329%	\$17,835,865	\$48,156,526	\$65,992,390	25,836,330,536	50.15375%	70,567,469	0.94	-	-	-
OS2	0.00985%	0.00710%	\$7,296	\$15,764	\$23,059	10,793,313	-	-	-	0.00214	-	-
GSLD1/GSLDT1/CS1/CST1/HLFT2	9.79513%	8.75396%	\$7,251,351	\$19,441,721	\$26,693,072	10,511,832,443	56.71170%	25,391,181	1.05	-	-	-
GSLD2/GSLDT2/CS2/CST2/HLFT3	2.32999%	1.73754%	\$1,724,892	\$3,858,915	\$5,583,807	2,516,449,511	65.79207%	5,239,524	1.07	-	-	-
GSLD3/GSLDT3/CS3/CST3	0.15647%	0.11783%	\$115,832	\$261,687	\$377,519	172,996,790	68.69783%	344,963	1.09	-	-	-
SST1T	0.08110%	0.04895%	\$60,038	\$108,724	\$168,762	89,667,754	11.31969%	1,085,123	-	-	\$0.13	\$0.06
SST1D1/SST1D2/SST1D3	0.01083%	0.00899%	\$8,015	\$19,974	\$27,988	11,856,926	29.68376%	54,718	-	-	\$0.13	\$0.06
CILC D/CILC G	2.58169%	1.93116%	\$1,911,228	\$4,288,930	\$6,200,158	2,789,895,442	74.14313%	5,154,590	1.20	-	-	-
CILC T	1.36426%	0.96933%	\$1,009,961	\$2,152,788	\$3,162,750	1,508,389,554	76.33683%	2,706,802	1.17	-	-	-
MET	0.08328%	0.07557%	\$61,651	\$167,830	\$229,481	91,208,296	64.64301%	193,281	1.19	-	-	-
OL1/SL1/PL1/SL1M	0.61433%	0.06856%	\$454,790	\$152,267	\$607,057	658,751,104	-	-	-	0.00092	-	-
SL2, GSCU1,SL2M	0.09606%	0.06611%	\$71,112	\$146,825	\$217,937	103,004,444	-	-	-	0.00212	-	-
<b>TOTAL</b>			<b>\$74,030,156</b>	<b>\$222,090,469</b>	<b>\$296,120,626</b>	<b>107,335,993,758</b>		<b>110,737,652</b>				

<sup>(a)</sup> Obtained from Page 2, Col(9)

<sup>(b)</sup> Obtained from Page 2, Col(10)

<sup>(c)</sup> (Total Capacity Costs/13) \* Col(2)

<sup>(d)</sup> (Total Capacity Costs/13 \* 12) \* Col(3)

<sup>(e)</sup> Col(4) + Col(5)

<sup>(f)</sup> Projected kwh sales for the period January 2017 through December 2017.

<sup>(g)</sup> (kWh sales / 8760 hours)/((avg customer NCP)(8760 hours))

<sup>(h)</sup> Col(7) / (Col(8) \* 730)

<sup>(i)</sup> Col(6) / Col(9)

<sup>(j)</sup> Col(6) / Col(7)

<sup>(k)</sup> RDC = Reservation Demand Charge - (Total Col 6)/(Page 2 Total Col 8)/(10)/(Page 2 Col 5)/12 Months

<sup>(l)</sup> SDD = Sum of Daily Demand Charge - (Total Col 6)/(Page 2 Total Col 8)/(21 onpeak days)/(Page 2 Col 5)/12 Months

Note: There are currently no customers taking service on Schedules ISST1(D) and ISST1(T). Should any customer begin taking service on these schedules during the period, they will be billed using the applicable SST1 factor.

Totals may not add due to rounding.

**Florida Power & Light Company**  
Capacity Cost Recovery Clause  
For the Period January through June 2016

Return on Capital Investments, Depreciation and Taxes  
Incremental Security  
(in Dollars)

Line	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	Six Month Amount
1. Investments								
a. Expenditures/Additions		\$212,241	\$392,463	\$354,184	\$353,875	(\$76,791)	\$449,511	\$1,685,484
b. Clearings to Plant		\$7,569	\$6,067	\$2,001	\$49,227	\$319,244	\$860	\$384,967
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Plant-In-Service/Depreciation Base	\$4,210,542	\$4,218,111	\$4,224,178	\$4,226,178	\$4,275,405	\$4,594,649	\$4,595,509	n/a
3. Less: Accumulated Depreciation	\$105,341	\$125,539	\$145,751	\$165,772	\$186,033	\$206,571	\$227,349	n/a
4. CWIP - Non Interest Bearing	\$12,761,654	\$12,973,895	\$13,366,358	\$13,720,543	\$14,074,418	\$13,997,627	\$14,447,138	n/a
5. Net Investment (Lines 2 - 3 + 4)	\$16,866,855	\$17,066,467	\$17,444,785	\$17,780,949	\$18,163,790	\$18,385,705	\$18,815,298	n/a
6. Average Net Investment		\$16,966,661	\$17,255,626	\$17,612,867	\$17,972,369	\$18,274,748	\$18,600,501	n/a
7. Return on Average Net Investment								
a. Equity Component grossed up for taxes (a)		\$110,951	\$112,841	\$115,177	\$117,528	\$119,505	\$121,635	\$697,637
b. Debt Component (Line 6 x debt rate x 1/12) (b)		\$21,073	\$21,431	\$21,875	\$22,322	\$22,697	\$23,102	\$132,500
8. Investment Expenses								
a. Depreciation		\$20,198	\$20,212	\$20,022	\$20,261	\$20,538	\$20,778	\$122,009
b. Amortization		\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0
9. Total System Recoverable Expenses (Lines 11 & 12)		\$152,222	\$154,484	\$157,074	\$160,110	\$162,740	\$165,515	\$952,145

**Notes:**

<sup>(a)</sup> The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%. The monthly Equity Component is 4.8201%, which is based on the May 2015 ROR Surveillance Report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU.

<sup>(b)</sup> The Debt Component is 1.4904%, which is based on the May 2015 ROR Surveillance Report, per FPSC Order No. PSC-12-0425-PAA-EU.

Totals may not add due to rounding.



**Florida Power & Light Company**  
Capacity Cost Recovery Clause  
**For the Period July through December 2016**

Return on Capital Investments, Depreciation and Taxes  
Incremental Security  
(in Dollars)

Line	Beginning of Period Amount	July Actual	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
1. Investments								
a. Expenditures/Additions		\$275,123	(\$12,885,239)	\$403,214	\$399,822	\$484,442	\$232,951	(\$9,404,204)
b. Clearings to Plant		\$743	\$13,378,710	\$25,980	\$4,020	\$4,406	\$235,074	\$14,033,900
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Plant-In-Service/Depreciation Base (a)	\$4,595,509	\$4,596,252	\$17,974,962	\$18,000,942	\$18,004,962	\$18,009,368	\$18,244,442	n/a
3. Less: Accumulated Depreciation	\$227,349	\$248,129	\$281,703	\$328,092	\$374,502	\$420,920	\$467,516	n/a
4. CWIP - Non Interest Bearing	\$14,447,138	\$14,722,261	\$1,837,022	\$2,240,236	\$2,640,058	\$3,124,500	\$3,357,450	n/a
5. Net Investment (Lines 2 - 3 + 4)	<u>\$18,815,298</u>	<u>\$19,070,384</u>	<u>\$19,530,281</u>	<u>\$19,913,087</u>	<u>\$20,270,518</u>	<u>\$20,712,948</u>	<u>\$21,134,376</u>	n/a
6. Average Net Investment		\$18,942,841	\$19,300,333	\$19,721,684	\$20,091,802	\$20,491,733	\$20,923,662	n/a
7. Return on Average Net Investment								
a. Equity Component grossed up for taxes (a)		\$126,125	\$128,505	\$131,311	\$133,775	\$136,438	\$139,314	\$1,493,106
b. Debt Component (Line 6 x debt rate x 1/12) (b)		\$21,991	\$22,406	\$22,895	\$23,325	\$23,789	\$24,290	\$271,195
8. Investment Expenses								
a. Depreciation		\$20,779	\$33,574	\$46,388	\$46,411	\$46,417	\$46,597	\$362,175
b. Amortization		\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0
9. Total System Recoverable Expenses (Lines 11 & 12)		<u>\$168,895</u>	<u>\$184,486</u>	<u>\$200,594</u>	<u>\$203,511</u>	<u>\$206,644</u>	<u>\$210,201</u>	<u>\$2,126,476</u>

**Notes:**

<sup>(a)</sup> The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%. The monthly Equity Component is 4.9078%, which is based on the May 2016 ROR Surveillance Report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU.

<sup>(b)</sup> The Debt Component is 1.3931%, which is based on the May 2016 ROR Surveillance Report, per FPSC Order No. PSC-12-0425-PAA-EU.

Totals may not add due to rounding.

**Florida Power & Light Company**  
Capacity Cost Recovery Clause  
For the Period January through June 2017

Return on Capital Investments, Depreciation and Taxes  
Incremental Security  
(in Dollars)

Line	Beginning of Period Amount	January Projected	February Projected	March Projected	April Projected	May Projected	June Projected	Six Month Amount
1. Investments								
a. Expenditures/Additions		\$344,505	\$406,740	\$886,297	\$988,364	\$1,059,520	\$1,019,520	\$4,704,946
b. Clearings to Plant		\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Plant-In-Service/Depreciation Base	\$18,244,442	\$18,244,442	\$18,244,442	\$18,244,442	\$18,244,442	\$18,244,442	\$18,244,442	n/a
3. Less: Accumulated Depreciation	\$467,516	\$514,289	\$561,062	\$607,835	\$654,608	\$701,382	\$748,155	n/a
4. CWIP - Non Interest Bearing	\$3,357,450	\$3,701,955	\$4,108,695	\$4,994,992	\$5,983,356	\$7,042,876	\$8,062,396	n/a
5. Net Investment (Lines 2 - 3 + 4)	\$21,134,376	\$21,432,108	\$21,792,075	\$22,631,599	\$23,573,190	\$24,585,937	\$25,558,684	n/a
10. Average Net Investment		\$21,283,242	\$21,612,091	\$22,211,837	\$23,102,394	\$24,079,563	\$25,072,310	n/a
11. Return on Average Net Investment								
a. Equity Component grossed up for taxes (a)		\$141,708	\$143,898	\$147,891	\$153,820	\$160,327	\$166,936	\$914,580
b. Debt Component (Line 6 x debt rate x 1/12) (b)		\$24,708	\$25,089	\$25,786	\$26,820	\$27,954	\$29,106	\$159,463
12. Investment Expenses								
a. Depreciation		\$46,773	\$46,773	\$46,773	\$46,773	\$46,773	\$46,773	\$280,638
b. Amortization		\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0
13. Total System Recoverable Expenses (Lines 11 & 12)		\$213,189	\$215,760	\$220,450	\$227,413	\$235,054	\$242,816	\$1,354,681

**Notes**<sup>(a)</sup> The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%. The monthly Equity Component is 4.9078%, which is based on the May 2016 ROR Surveillance Report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU.

<sup>(b)</sup> The Debt Component is 1.3931%, which is based on the May 2016 ROR Surveillance Report, per FPSC Order No. PSC-12-0425-PAA-EU.

Totals may not add due to rounding.

**Florida Power & Light Company**  
Capacity Cost Recovery Clause  
For the Period July through December 2017

Return on Capital Investments, Depreciation and Taxes  
Incremental Security  
(in Dollars)

Line	Beginning of Period Amount	July Projected	August Projected	September Projected	October Projected	November Projected	December Projected	Twelve Month Amount
1. Investments								
a. Expenditures/Additions		\$1,019,520	\$1,146,012	\$1,000,353	\$981,153	\$938,348	(\$7,823,959)	\$1,966,373
b. Clearings to Plant		\$0	\$0	\$0	\$0	\$0	\$8,729,044	\$8,729,044
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Plant-In-Service/Depreciation Base (a)	\$18,244,442	\$18,244,442	\$18,244,442	\$18,244,442	\$18,244,442	\$18,244,442	\$26,973,486	n/a
3. Less: Accumulated Depreciation	\$748,155	\$794,928	\$841,701	\$888,474	\$935,247	\$982,020	\$1,049,765	n/a
4. CWIP - Non Interest Bearing	\$8,062,396	\$9,081,916	\$10,227,928	\$11,228,281	\$12,209,434	\$13,147,782	\$5,323,823	n/a
5. Net Investment (Lines 2 - 3 + 4)	<u>\$25,558,684</u>	<u>\$26,531,431</u>	<u>\$27,630,670</u>	<u>\$28,584,250</u>	<u>\$29,518,629</u>	<u>\$30,410,204</u>	<u>\$31,247,544</u>	n/a
6. Average Net Investment		\$26,045,057	\$27,081,050	\$28,107,460	\$29,051,440	\$29,964,417	\$30,828,874	n/a
7. Return on Average Net Investment								
a. Equity Component grossed up for taxes (a)		\$173,413	\$180,311	\$187,145	\$193,430	\$199,509	\$205,265	\$2,053,654
b. Debt Component (Line 6 x debt rate x 1/12) (b)		\$30,236	\$31,438	\$32,630	\$33,726	\$34,786	\$35,789	\$358,068
8. Investment Expenses								
a. Depreciation		\$46,773	\$46,773	\$46,773	\$46,773	\$46,773	\$67,746	\$582,249
b. Amortization		\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0
13. Total System Recoverable Expenses (Lines 11 & 12)		<u>\$250,422</u>	<u>\$258,523</u>	<u>\$266,548</u>	<u>\$273,929</u>	<u>\$281,068</u>	<u>\$308,800</u>	<u>\$2,993,970</u>

**Notes:**

<sup>(a)</sup> The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%. The monthly Equity Component is 4.9078%, which is based on the May 2016 ROR Surveillance Report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU.

<sup>(b)</sup> The Debt Component is 1.3931%, which is based on the May 2016 ROR Surveillance Report, per FPSC Order No. PSC-12-0425-PAA-EU.

Totals may not add due to rounding.

**Florida Power & Light Company**  
Capacity Cost Recovery Clause  
For the Period January through June 2016

Return on Capital Investments, Depreciation and Taxes  
Incremental Nuclear NRC Compliance  
(in Dollars)

Line	Beginning of Period Amount	January Actual	February Estimated	March Estimated	April Estimated	May Estimated	June Estimated	Six Month Amount
1. Investments								
a. Expenditures/Additions		\$1,703,761	\$1,304,227	\$1,592,068	(\$15,688,836)	\$0	\$0	(\$11,088,779)
b. Clearings to Plant		\$709,947	\$263,841	\$316,247	\$19,570,169	\$360,577	\$505,897	\$21,726,678
c. Clearings to Plant - Base		\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Other		\$0	\$0	\$0	\$0	\$0	(\$2,961)	(\$2,961)
2. Incremental Plant-In-Service/Depreciation	\$52,069,931	\$52,779,878	\$53,043,719	\$53,359,966	\$72,930,135	\$73,290,712	\$73,796,609	
3. Less: Accumulated Depreciation	\$554,156	\$657,122	\$760,835	\$864,827	\$993,997	\$1,147,922	\$1,299,486	
4. CWIP - Non Interest Bearing	\$11,089,331	\$12,793,092	\$14,097,320	\$15,689,388	\$552	\$552	\$552	
5. Net Investment (Lines 2 - 3 + 4)	\$62,605,106	\$64,915,849	\$66,380,204	\$68,184,528	\$71,936,691	\$72,143,343	\$72,497,675	n/a
6. Total Estimated Capital Expenditures Included in Base Rates (b)		\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,000	
7. Base Rate Capital Expenditures Closed to Plant-in-Service (c)		\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,000	
8. Remaining Amount Included in Base Rates (Lines 6 - 7)		\$0	\$0	\$0	\$0	\$0	\$0	
9. Adjusted Net Investment (Lines 5 - 8)	\$62,605,106	\$64,915,849	\$66,380,204	\$68,184,528	\$71,936,691	\$72,143,343	\$72,497,675	
10. Average Net Investment		\$63,760,477	\$65,648,027	\$67,282,366	\$70,060,609	\$72,040,017	\$72,320,509	n/a
11. Return on Average Net Investment								
a. Equity Component grossed up for taxes (d)		\$416,953	\$429,296	\$439,983	\$458,151	\$471,095	\$472,930	\$2,688,408
b. Debt Component (Line 6 x debt rate x 1/12) (e)		\$79,191	\$81,535	\$83,565	\$87,015	\$89,474	\$89,822	\$510,601
12. Investment Expenses								
a. Depreciation		\$102,965	\$103,714	\$103,991	\$129,170	\$153,925	\$154,525	\$748,291
b. Amortization		\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0
13. Total System Recoverable Expenses (Lines 11 & 12)		\$599,108	\$614,544	\$627,540	\$674,337	\$714,494	\$717,277	\$3,947,300

**Notes:**

<sup>(a)</sup> Represents nuclear NRC compliance plant-in-service in excess of the total estimated capital expenditures included in FPL's 2013 Test Year rate base (Docket No. 120015-EI) on line 6.

<sup>(b)</sup> Represents forecasted nuclear NRC compliance capital expenditures included in FPL's 2013 Test Year rate base (Docket No. 120015-EI).

<sup>(c)</sup> Represents base rate recoverable nuclear NRC compliance capital expenditures closed to plant-in-service.

<sup>(d)</sup> The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%. The monthly Equity Component is 4.8201%, which is based on the May 2015 ROR Surveillance Report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU.

<sup>(e)</sup> The Debt Component is 1.4904%, which is based on the May 2015 ROR Surveillance Report, per FPSC Order No. PSC-12-0425-PAA-EU.

Totals may not add due to rounding.

**Florida Power & Light Company**  
Capacity Cost Recovery Clause  
For the Period June through December 2016

Return on Capital Investments, Depreciation and Taxes  
Incremental Nuclear NRC Compliance  
(in Dollars)

Line	Beginning of Period Amount	July Actual	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
1. Investments								
a. Expenditures/Additions		\$0	\$20,000	\$30,000	\$30,000	\$40,000	\$55,965	(\$10,912,814)
b. Clearings to Plant		\$100,109	\$48,537	\$111,103	\$30,308	\$3,555	\$77,332	\$22,097,622
c. Clearings to Plant - Base		\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Other		\$0	\$0	\$0	\$0	\$0	\$0	(\$2,961)
2. Incremental Plant-In-Service/Depreciation Base (a)	\$73,796,609	\$73,896,718	\$73,945,255	\$74,056,358	\$74,086,666	\$74,090,221	\$74,167,553	n/a
3. Less: Accumulated Depreciation	\$1,299,486	\$1,454,542	\$1,609,761	\$1,765,105	\$1,920,561	\$2,076,046	\$2,231,592	n/a
4. CWIP - Non Interest Bearing	\$552	\$552	\$20,552	\$50,552	\$80,552	\$120,552	\$176,517	n/a
5. Net Investment (Lines 2 - 3 + 4)	\$72,497,675	\$72,442,728	\$72,356,047	\$72,341,806	\$72,246,657	\$72,134,727	\$72,112,479	n/a
6. Total Estimated Capital Expenditures Included in Base Rates (b)	\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,000	
7. Base Rate Capital Expenditures Closed to Plant-in-Service (c)	\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,000	
8. Remaining Amount Included in Base Rates (Lines 6 - 7)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
9. Adjusted Net Investment (Lines 5 - 8)	\$72,497,675	\$72,442,728	\$72,356,047	\$72,341,806	\$72,246,657	\$72,134,727	\$72,112,479	
10. Average Net Investment		\$72,470,202	\$72,399,388	\$72,348,926	\$72,294,232	\$72,190,692	\$72,123,603	n/a
11. Return on Average Net Investment								
a. Equity Component grossed up for taxes (d)		\$482,521	\$482,050	\$481,714	\$481,350	\$480,660	\$480,213	\$5,576,916
b. Debt Component (Line 6 x debt rate x 1/12) (e)		\$84,131	\$84,048	\$83,990	\$83,926	\$83,806	\$83,728	\$1,014,231
12. Investment Expenses								
a. Depreciation		\$155,056	\$155,218	\$155,344	\$155,457	\$155,485	\$155,546	\$1,680,397
b. Amortization		\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0
13. Total System Recoverable Expenses (Lines 11 & 12)		\$721,708	\$721,316	\$721,047	\$720,732	\$719,951	\$719,488	\$8,271,544

**Notes:**

<sup>(a)</sup> Represents nuclear NRC compliance plant-in-service in excess of the total estimated capital expenditures included in FPL's 2013 Test Year rate base (Docket No. 120015-EI) on line 6.

<sup>(b)</sup> Represents forecasted nuclear NRC compliance capital expenditures included in FPL's 2013 Test Year rate base (Docket No. 120015-EI).

<sup>(c)</sup> Represents base rate recoverable nuclear NRC compliance capital expenditures closed to plant-in-service.

<sup>(d)</sup> The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%. The monthly Equity Component is 4.9078%, which is based on the May 2016 ROR Surveillance Report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU.

<sup>(e)</sup> The Debt Component is 1.3931%, which is based on the May 2016 ROR Surveillance Report, per FPSC Order No. PSC-12-0425-PAA-EU.

Totals may not add due to rounding.

**Florida Power & Light Company**  
Capacity Cost Recovery Clause  
For the Period January through June 2017

Return on Capital Investments, Depreciation and Taxes  
Incremental Nuclear NRC Compliance  
(in Dollars)

Line	Beginning of Period Amount	January Projected	February Projected	March Projected	April Projected	May Projected	June Projected	Six Month Amount
1. Investments								
a. Expenditures/Additions		\$40,417	\$40,417	\$40,417	\$40,417	\$40,417	\$40,417	\$242,500
b. Clearings to Plant		\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Clearings to Plant - Base		\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Incremental Plant-In-Service/Depreciation	\$74,167,553	\$74,167,553	\$74,167,553	\$74,167,553	\$74,167,553	\$74,167,553	\$74,167,553	
3. Less: Accumulated Depreciation	\$2,231,592	\$2,387,196	\$2,542,800	\$2,698,403	\$2,854,007	\$3,009,611	\$3,165,215	
4. CWIP - Non Interest Bearing	\$176,517	\$216,934	\$257,351	\$297,767	\$338,184	\$378,601	\$419,017	
5. Net Investment (Lines 2 - 3 + 4)	\$72,112,479	\$71,997,292	\$71,882,104	\$71,766,917	\$71,651,730	\$71,536,543	\$71,421,356	n/a
6. Total Estimated Capital Expenditures Included in Base Rates (b)	\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,000	
7. Base Rate Capital Expenditures Closed to Plant-in-Service (c)	\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,000	
8. Remaining Amount Included in Base Rates (Lines 6 - 7)		\$0	\$0	\$0	\$0	\$0	\$0	
9. Adjusted Net Investment (Lines 5 - 8)	\$72,112,479	\$71,997,292	\$71,882,104	\$71,766,917	\$71,651,730	\$71,536,543	\$71,421,356	
10. Average Net Investment		\$72,054,885	\$71,939,698	\$71,824,511	\$71,709,324	\$71,594,136	\$71,478,949	n/a
11. Return on Average Net Investment								
a. Equity Component grossed up for taxes (d)		\$479,756	\$478,989	\$478,222	\$477,455	\$476,688	\$475,921	\$2,867,031
b. Debt Component (Line 6 x debt rate x 1/12) (e)		\$83,649	\$83,515	\$83,381	\$83,247	\$83,114	\$82,980	\$499,885
12. Investment Expenses								
a. Depreciation		\$155,604	\$155,604	\$155,604	\$155,604	\$155,604	\$155,604	\$933,623
b. Amortization		\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0
13. Total System Recoverable Expenses (Lines 11 & 12)		\$719,008	\$718,108	\$717,207	\$716,306	\$715,406	\$714,505	\$4,300,540

**Notes:**

<sup>(a)</sup> Represents nuclear NRC compliance plant-in-service in excess of the total estimated capital expenditures included in FPL's 2013 Test Year rate base (Docket No. 120015-EI) on line 6.

<sup>(b)</sup> Represents forecasted nuclear NRC compliance capital expenditures included in FPL's 2013 Test Year rate base (Docket No. 120015-EI).

<sup>(c)</sup> Represents base rate recoverable nuclear NRC compliance capital expenditures closed to plant-in-service.

<sup>(d)</sup> The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%. The monthly Equity Component is 4.9078%, which is based on the May 2016 ROR Surveillance Report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU.

<sup>(e)</sup> The Debt Component is 1.3931%, which is based on the May 2016 ROR Surveillance Report, per FPSC Order No. PSC-12-0425-PAA-EU.

Totals may not add due to rounding.

**Florida Power & Light Company**  
Capacity Cost Recovery Clause  
For the Period July through December 2017

Return on Capital Investments, Depreciation and Taxes  
Incremental Nuclear NRC Compliance  
(in Dollars)

Line	Beginning of Period Amount	July Projected	August Projected	September Projected	October Projected	November Projected	December Projected	Twelve Month Amount
1. Investments								
a. Expenditures/Additions		\$40,417	\$40,417	\$40,417	\$40,417	\$40,417	\$40,417	\$485,000
b. Clearings to Plant		\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Clearings to Plant - Base		\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Incremental Plant-In-Service/Depreciation Base (a)	\$74,167,553	\$74,167,553	\$74,167,553	\$74,167,553	\$74,167,553	\$74,167,553	\$74,167,553	n/a
3. Less: Accumulated Depreciation	\$3,165,215	\$3,320,819	\$3,476,423	\$3,632,027	\$3,787,630	\$3,943,234	\$4,098,838	n/a
4. CWIP - Non Interest Bearing	\$419,017	\$459,434	\$499,851	\$540,267	\$580,684	\$621,101	\$661,517	n/a
5. Net Investment (Lines 2 - 3 + 4)	\$71,421,356	\$71,306,169	\$71,190,981	\$71,075,794	\$70,960,607	\$70,845,420	\$70,730,233	n/a
6. Total Estimated Capital Expenditures Included in Base Rates (b)	\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,000	
7. Base Rate Capital Expenditures Closed to Plant-in-Service (c)	\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,000	
8. Remaining Amount Included in Base Rates (Lines 6 - 7)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
9. Adjusted Net Investment (Lines 5 - 8)	\$71,421,356	\$71,306,169	\$71,190,981	\$71,075,794	\$70,960,607	\$70,845,420	\$70,730,233	
10. Average Net Investment		\$71,363,762	\$71,248,575	\$71,133,388	\$71,018,201	\$70,903,013	\$70,787,826	n/a
11. Return on Average Net Investment								
a. Equity Component grossed up for taxes (d)		\$475,154	\$474,387	\$473,620	\$472,853	\$472,087	\$471,320	\$5,706,453
b. Debt Component (Line 6 x debt rate x 1/12) (e)		\$82,846	\$82,712	\$82,579	\$82,445	\$82,311	\$82,178	\$994,957
12. Investment Expenses								
a. Depreciation		\$155,604	\$155,604	\$155,604	\$155,604	\$155,604	\$155,604	\$1,867,246
b. Amortization		\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0
		\$0	\$0	\$0	\$0	\$0	\$0	\$0
13. Total System Recoverable Expenses (Lines 11 & 12)		\$713,604	\$712,704	\$711,803	\$710,902	\$710,002	\$709,101	\$8,568,656

**Notes:**

<sup>(a)</sup> Represents nuclear NRC compliance plant-in-service in excess of the total estimated capital expenditures included in FPL's 2013 Test Year rate base (Docket No. 120015-EI) on line 6.

<sup>(b)</sup> Represents forecasted nuclear NRC compliance capital expenditures included in FPL's 2013 Test Year rate base (Docket No. 120015-EI).

<sup>(c)</sup> Represents base rate recoverable nuclear NRC compliance capital expenditures closed to plant-in-service.

<sup>(d)</sup> The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%. The monthly Equity Component is 4.9078%, which is based on the May 2016 ROR Surveillance Report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU.

<sup>(e)</sup> The Debt Component is 1.3931%, which is based on the May 2016 ROR Surveillance Report, per FPSC Order No. PSC-12-0425-PAA-EU.

Totals may not add due to rounding.

2017 Projection

Contract	Capacity MW	Term Start	Term End	Contract Type
Indiantown	330	12/22/1995	12/1/2025	QF
Broward South - 1991 Agreement	3.5	1/1/1993	12/31/2026	QF

QF = Qualifying Facility

2017 Projection Capacity in Dollars

	January	February	March	April	May	June	July	August	September	October	November	December	Year-to-date
ICL	7,682,119	7,682,119	7,682,119	7,682,119	7,682,119	7,682,119	7,682,119	7,682,119	7,682,119	7,682,119	7,682,119	7,682,119	92,185,428
BS-NEG '91	110,600	110,600	110,600	110,600	110,600	110,600	110,600	110,600	110,600	110,600	110,600	110,600	1,327,200
<b>Total</b>	<b>7,792,719</b>	<b>7,792,719</b>	<b>7,792,719</b>	<b>7,792,719</b>	<b>7,792,719</b>	<b>7,792,719</b>	<b>7,792,719</b>	<b>7,792,719</b>	<b>7,792,719</b>	<b>7,792,719</b>	<b>7,792,719</b>	<b>7,792,719</b>	<b>93,512,628</b>



Florida Power & Light Company  
 Schedule E12 - Capacity Costs  
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2017 Projection

Contract	Counterparty	Identification	Contract Start Date	Contract End Date
1	JEA - SJRPP	Other Entity	April 2, 1982	September 30, 2021
2	Solid Waste Authority (40MW)	Other Entity	January 1, 2012	April 1, 1932
3	Solid Waste Authority (70MW)	Other Entity	July 16, 2016	May 31, 2034

2017 Capacity in MW

Contract	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16
1	375	375	375	375	375	375	375	375	375	375	375	375
2	40	40	40	40	40	40	40	40	40	40	40	40
3	70	70	70	70	70	70	70	70	70	70	70	70
Total	485	485	485	485	485	485	485	485	485	485	485	485

2017 Capacity in Dollars

Contract	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16
1												
2												
3												
Total	6,415,166	6,415,166	6,415,166	6,415,166	6,415,166	6,455,566	6,455,566	6,455,566	6,455,566	5,509,951	5,509,951	5,509,951

Total Capacity Payments to Non-Cogenerators for 2017 <sup>(1)</sup> \$71,433,553

<sup>(1)</sup> Appendix II, page 2, line 1. Total capacity costs do not include payments for the Solid Waste Authority - 70 MW unit. Capacity costs for this unit were recovered through the Energy Conservation Cost Recovery Clause in 2014, consistent with Commission Order No. PSC-11-0293-FOF-EU issued in Docket No. 110018-EU on July 6, 2011.

FLORIDA POWER & LIGHT COMPANY

CEDAR BAY TRANSACTION

Regulatory Asset Related to the Loss of the PPA and Income Tax Gross-Up (Amortization and Return Calculation)  
For the Period January through December 2016

Line No.	Description	Beginning of Period	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Actual July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	Estimated Total
1	Regulatory Asset - Loss of PPA		\$ 419,946,428	\$ 416,058,035	\$ 412,169,642	\$ 408,281,249	\$ 404,392,856	\$ 400,504,463	\$ 396,616,124	\$ 392,727,731	\$ 388,839,338	\$ 384,950,945	\$ 381,062,552	\$ 377,174,159	n/a
2	Regulatory Asset - Loss of PPA Amort		3,888,393	3,888,393	3,888,393	3,888,393	3,888,393	3,888,393	3,888,393	3,888,393	3,888,393	3,888,393	3,888,393	3,888,393	\$ 46,660,662
3	Unamortized Regulatory Asset - Loss of PPA	\$ 419,946,428	\$ 416,058,035	\$ 412,169,642	\$ 408,281,249	\$ 404,392,856	\$ 400,504,463	\$ 396,616,124	\$ 392,727,731	\$ 388,839,338	\$ 384,950,945	\$ 381,062,552	\$ 377,174,159	\$ 373,285,766	n/a
4	Average Unamortized Regulatory Asset - Loss of PPA	\$ 418,002,232	\$ 414,113,839	\$ 410,225,446	\$ 406,337,053	\$ 402,448,660	\$ 398,560,293	\$ 394,671,927	\$ 390,783,534	\$ 386,895,141	\$ 383,006,748	\$ 379,118,355	\$ 375,229,962	\$ 371,341,570	n/a
5	Regulatory Asset - Income Tax Gross Up	\$ 263,727,041	\$ 261,285,124	\$ 258,843,207	\$ 256,401,290	\$ 253,959,373	\$ 251,517,416	\$ 249,075,499	\$ 246,633,582	\$ 244,191,665	\$ 241,749,748	\$ 239,307,831	\$ 236,865,914	\$ 234,423,997	
6	Regulatory Asset Amortization - Income Tax Gross-Up		2,441,917.00	2,441,917.00	2,441,917.00	2,441,917.00	2,441,917.00	2,441,957.16	2,441,917.00	2,441,917.00	2,441,917.00	2,441,917.00	2,441,917.00	2,441,917.00	29,303,044
7	Unamortized Regulatory Asset - Income Tax Gross Up		261,285,124	258,843,207	256,401,290	253,959,373	251,517,456	249,075,459	246,633,582	244,191,665	241,749,748	239,307,831	236,865,914	234,423,997	
8	Return on Unamortized Regulatory Asset - Loss of PPA only														
a.	Equity Component <sup>(a)</sup>		1,679,031	1,663,412	1,647,794	1,632,175	1,616,556	1,600,937	1,614,129	1,598,226	1,582,324	1,566,421	1,550,518	1,534,615	19,286,139
b.	Equity Comp. grossed up for taxes (Line 8a / 0.61425) <sup>(b)</sup>		2,733,466	2,708,038	2,682,611	2,657,183	2,631,755	2,606,328	2,627,805	2,601,915	2,576,026	2,550,136	2,524,246	2,498,357	31,397,866
c.	Debt Component (Line 4 * debt rate / 12)		519,159	514,329	509,500	504,671	499,841	495,012	458,175	453,661	449,147	444,633	440,118	435,604	5,723,849
9	Total Return Requirements (Line 8b + 8c)	\$ 3,252,625	\$ 3,222,368	\$ 3,192,111	\$ 3,161,854	\$ 3,131,597	\$ 3,101,340	\$ 3,085,980	\$ 3,055,576	\$ 3,025,172	\$ 2,994,768	\$ 2,964,365	\$ 2,933,961	\$ 2,903,557	\$ 37,121,715
10	Total Recoverable Expenses (Line 2 + 6 + 9)		9,582,935	9,552,678	9,522,421	9,492,164	9,461,907	9,431,637	9,416,290	9,385,886	9,355,482	9,325,078	9,294,675	9,264,271	\$ 113,085,422

(a) The monthly Equity Component for the Jan. - Jun. 2016 actual period is 4.8201%, reflects a 10.5% return on equity. Monthly Equity Component for the Jul. - Dec. 2016 estimated period is 4.9078% based on the May 2016 ROR Earnings Surveillance Report, reflects a 10.5% return on equity, consistent with FPSC Order No. PSC-12-0425-PAA-EU.

(b) Requirement for the payment of income taxes is calculated using a Federal Income Tax rate of 35%.

(c) The Debt Component for the Jan. - Jun. 2016 actual period is 1.4904%. Debt Component for the Jul. - Dec. 2016 estimated period is 1.3931% based on the May 2016 ROR Earnings Surveillance Report, reflects a 10.5% ROE, consistent with FPSC Order No. PSC-12-0425-PAA-EU.

(d) Recovery of the Cedar Bay Transaction is based on the settlement agreement approved by the FPSC in Docket No. 150075-EI at the special agenda on August 27th, 2015.

TOTAL MAY NOT ADD DUE TO ROUNDING

**FLORIDA POWER & LIGHT COMPANY**  
**CEDAR BAY TRANSACTION**  
**Regulatory Asset Related to the Loss of the PPA and Income Tax Gross-Up (Amortization and Return Calculation)**  
**For the Period January through December 2017**

Line No.	Description	Beginning of Period	Projected January	Projected February	Projected March	Projected April	Projected May	Projected June	Projected July	Projected August	Projected September	Projected October	Projected November	Projected December	Projected Total
1	Regulatory Asset - Loss of PPA - Previously in Clause	\$373,285,766	\$373,285,766	\$369,397,373	\$365,508,080	\$361,620,587	\$357,732,194	\$353,843,801	\$349,955,408	\$346,067,016	\$342,178,623	\$338,290,230	\$334,401,837	\$330,513,444	n/a
2	Regulatory Asset - Loss of PPA - Transferred From Base to Clause	\$72,857,143	\$72,857,143	\$72,098,214	\$71,339,286	\$70,580,357	\$69,821,429	\$69,062,500	\$68,303,571	\$67,544,643	\$66,785,714	\$66,026,786	\$65,267,857	\$64,508,929	
3	Regulatory Asset - Loss of PPA Amort		\$4,647,321	\$4,647,321	\$4,647,321	\$4,647,321	\$4,647,321	\$4,647,321	\$4,647,321	\$4,647,321	\$4,647,321	\$4,647,321	\$4,647,321	\$4,647,321	\$55,767,857
4	Unamortized Regulatory Asset - Loss of PPA	\$446,142,908	\$441,495,587	\$436,848,266	\$432,200,944	\$427,553,623	\$422,906,301	\$418,258,980	\$413,611,658	\$408,964,337	\$404,317,016	\$399,669,694	\$395,022,373	\$390,375,051	n/a
5	Average Unamortized Regulatory Asset - Loss of PPA		\$443,819,248	\$439,171,926	\$434,524,605	\$429,877,283	\$425,229,962	\$420,582,641	\$415,935,319	\$411,287,998	\$406,640,676	\$401,993,355	\$397,346,033	\$392,698,712	n/a
6	Regulatory Asset - Income Tax Gross Up - Previously in Clause	\$234,423,997	\$234,423,997	\$231,982,080	\$229,540,163	\$227,098,246	\$224,656,329	\$222,214,412	\$219,772,495	\$217,330,578	\$214,888,661	\$212,446,744	\$210,004,827	\$207,562,910	
7	Regulatory Asset - Income Tax Gross Up - Transferred From Base to Clause	\$45,754,410	\$45,754,410	\$45,277,802	\$44,801,193	\$44,324,585	\$43,847,976	\$43,371,368	\$42,894,760	\$42,418,151	\$41,941,543	\$41,464,935	\$40,988,326	\$40,511,718	
8	Regulatory Asset Amortization - Income Tax Gross-Up		\$2,918,525	\$2,918,525	\$2,918,525	\$2,918,525	\$2,918,525	\$2,918,525	\$2,918,525	\$2,918,525	\$2,918,525	\$2,918,525	\$2,918,525	\$2,918,525	\$35,022,305
9	Unamortized Regulatory Asset - Income Tax Gross Up	\$280,178,407	\$277,259,881	\$274,341,356	\$271,422,831	\$268,504,305	\$265,585,780	\$262,667,255	\$259,748,729	\$256,830,204	\$253,911,678	\$250,993,153	\$248,074,628	\$245,156,102	
10	Return on Unamortized Regulatory Asset - Loss of PPA only														
a.	Equity Component <sup>(a)</sup>		\$1,815,132	\$1,796,125	\$1,777,119	\$1,758,112	\$1,739,105	\$1,720,099	\$1,701,092	\$1,682,086	\$1,663,079	\$1,644,072	\$1,625,066	\$1,606,059	\$20,527,147
b.	Equity Comp. grossed up for taxes (Line 10a / 0.61425) <sup>(b)</sup>		\$2,955,038	\$2,924,095	\$2,893,152	\$2,862,209	\$2,831,267	\$2,800,324	\$2,769,381	\$2,738,438	\$2,707,495	\$2,676,553	\$2,645,610	\$2,614,667	\$33,418,229
c.	Debt Component (Line 5 * debt rate / 12)		\$515,230	\$509,835	\$504,440	\$499,045	\$493,649	\$488,254	\$482,859	\$477,464	\$472,069	\$466,674	\$461,279	\$455,884	\$5,826,682
11	Total Return Requirements (Line 10b + 10c)		\$3,470,268	\$3,433,930	\$3,397,592	\$3,361,254	\$3,324,916	\$3,288,578	\$3,252,240	\$3,215,902	\$3,179,565	\$3,143,227	\$3,106,889	\$3,070,551	\$39,244,911
12	Total Recoverable Expenses (Line 3 + 8 + 11)		\$11,036,114	\$10,999,776	\$10,963,439	\$10,927,101	\$10,890,763	\$10,854,425	\$10,818,087	\$10,781,749	\$10,745,411	\$10,709,073	\$10,672,736	\$10,636,398	\$130,035,072

(a) The monthly Equity Component for the Jan. - Dec. 2017 estimated period is 4.9078% based on the May 2016 ROR Surveillance Report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU.  
(b) Requirement for the payment of income taxes is calculated using a Federal Income Tax rate of 35%.  
(c) The Debt Component for the Jan. - Dec. 2017 estimated period is 1.3931% based on the May 2016 ROR Surveillance Report and reflects a 10.5% ROE, per FPSC Order No. PSC-12-0425-PAA-EU.  
(d) Recovery of the Cedar Bay Transaction is based on the settlement agreement approved by the FPSC in Docket No. 150075-E1 at the special agenda on August 27th, 2015.

TOTAL MAY NOT ADD DUE TO ROUNDING

FLORIDA POWER & LIGHT COMPANY

CEDAR BAY TRANSACTION

Regulatory Liability - Book/Tax Timing Difference Associated to Plant Asset - Amortization and Return Calculation  
For the Period January through December 2016

Line No.	Description	Beginning of Period	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Actual July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	Estimated Total
1	Regulatory Liability - Book/Tax Timing Difference		(6,823,733)	(6,760,550)	(6,697,367)	(6,634,184)	(6,571,001)	(6,507,818)	(6,444,635)	(6,381,452)	(6,318,269)	(6,255,086)	(6,191,903)	(6,128,720)	n/a
2	Regulatory Liability Amortization		63,183	63,183	63,183	63,183	63,183	63,183	63,183	63,183	63,183	63,183	63,183	63,183	758,196
3	Unamortized Regulatory Liability - Book/Tax Timing Diff	\$ (6,823,733)	\$ (6,760,550)	\$ (6,697,367)	\$ (6,634,184)	\$ (6,571,001)	\$ (6,507,818)	\$ (6,444,635)	\$ (6,381,452)	\$ (6,318,269)	\$ (6,255,086)	\$ (6,191,903)	\$ (6,128,720)	\$ (6,065,537)	n/a
4	Average Unamortized Regulatory Liability - Book/Tax Timing Difference		(6,792,142)	(6,728,959)	(6,665,776)	(6,602,593)	(6,539,410)	(6,476,227)	(6,413,044)	(6,349,861)	(6,286,678)	(6,223,495)	(6,160,312)	(6,097,129)	n/a
5	Return on Unamortized Regulatory Liability - Book/Tax Timing Difference														
a.	Equity Component <sup>(a)</sup>		(27,283)	(27,029)	(26,775)	(26,521)	(26,268)	(26,014)	(26,228)	(25,970)	(25,711)	(25,453)	(25,194)	(24,936)	(313,381)
b.	Equity Comp. grossed up for taxes (Line 5a / 0.61425) <sup>(b)</sup>		(44,416)	(44,003)	(43,590)	(43,177)	(42,764)	(42,350)	(42,699)	(42,279)	(41,858)	(41,437)	(41,017)	(40,596)	(510,186)
c.	Debt Component (Line 4 * debt rate / 12)		(8,436)	(8,357)	(8,279)	(8,200)	(8,122)	(8,043)	(7,445)	(7,372)	(7,298)	(7,225)	(7,152)	(7,078)	(93,007)
6	Total Return Requirements (Line 5b + 5c)	\$ (52,852)	\$ (52,360)	\$ (51,869)	\$ (51,377)	\$ (50,885)	\$ (50,394)	\$ (50,144)	\$ (49,650)	\$ (49,156)	\$ (48,662)	\$ (48,168)	\$ (47,674)	\$ (47,180)	(603,193)
7	Total Recoverable Expenses (Line 2 + 6)	\$ (116,035.08)	\$ (115,543.43)	\$ (115,051.78)	\$ (114,560.13)	\$ (114,068.48)	\$ (113,576.83)	\$ (113,327.24)	\$ (112,833.20)	\$ (112,339.17)	\$ (111,845.13)	\$ (111,351.10)	\$ (110,857.06)	\$ (110,363.03)	(1,361,389)

<sup>(a)</sup> The monthly Equity Component for the Jan. - Jun. 2016 actual period is 4.8201%, reflects a 10.5% return on equity. Monthly Equity Component for the Jul. - Dec. 2016 estimated period is 4.9078% based on the May 2016 ROR Earnings Surveillance Report, reflects a 10.5% return on equity, consistent with FPSC Order No. PSC-12-0425-PAA-EU.

<sup>(b)</sup> Requirement for the payment of income taxes is calculated using a Federal Income Tax rate of 35%.

<sup>(c)</sup> The Debt Component for the Jan. - Jun. 2016 actual period is 1.4904%. Debt Component for the Jul. - Dec. 2016 estimated period is 1.3931% based on the May 2016 ROR Earnings Surveillance Report, reflects a 10.5% ROE, consistent with FPSC Order No. PSC-12-0425-PAA-EU.

(d) Recovery of the Cedar Bay Transaction is based on the settlement agreement approved by the FPSC in Docket No. 150075-EI at the special agenda on August 27th, 2015.

TOTAL MAY NOT FOOT DUE TO ROUNDING

FLORIDA POWER & LIGHT COMPANY

CEDAR BAY TRANSACTION  
 Regulatory Liability - Book/Tax Timing Difference Associated to Plant Asset - Amortization and Return Calculation  
 For the Period January through December 2017

Line No.	Description	Beginning of Period	Projected January	Projected February	Projected March	Projected April	Projected May	Projected June	Projected July	Projected August	Projected September	Projected October	Projected November	Projected December	Projected Total
1	Regulatory Liability - Book/Tax Timing Difference		(\$6,065,537)	(\$6,002,354)	(\$5,939,171)	(\$5,875,988)	(\$5,812,805)	(\$5,749,622)	(\$5,686,439)	(\$5,623,256)	(\$5,560,073)	(\$5,496,890)	(\$5,433,707)	(\$5,370,524)	n/a
2	Regulatory Liability Amortization		\$63,183	\$63,183	\$63,183	\$63,183	\$63,183	\$63,183	\$63,183	\$63,183	\$63,183	\$63,183	\$63,183	\$63,183	\$758,196
3	Unamortized Regulatory Liability - Book/Tax Timing Diff	(\$6,065,537)	(\$6,002,354)	(\$5,939,171)	(\$5,875,988)	(\$5,812,805)	(\$5,749,622)	(\$5,686,439)	(\$5,623,256)	(\$5,560,073)	(\$5,496,890)	(\$5,433,707)	(\$5,370,524)	(\$5,307,341)	n/a
4	Average Unamortized Regulatory Liability - Book/Tax Timing Difference		(\$6,033,946)	(\$5,970,763)	(\$5,907,580)	(\$5,844,397)	(\$5,781,214)	(\$5,718,031)	(\$5,654,848)	(\$5,591,665)	(\$5,528,482)	(\$5,465,299)	(\$5,402,116)	(\$5,338,933)	n/a
5	Return on Unamortized Regulatory Liability - Book/Tax Timing Difference														
a.	Equity Component <sup>(a)</sup>		(\$24,678)	(\$24,419)	(\$24,161)	(\$23,902)	(\$23,644)	(\$23,386)	(\$23,127)	(\$22,869)	(\$22,610)	(\$22,352)	(\$22,094)	(\$21,835)	(\$279,077)
b.	Equity Comp. grossed up for taxes (Line 5a / 0.61425) <sup>(b)</sup>		(\$40,175)	(\$39,755)	(\$39,334)	(\$38,913)	(\$38,492)	(\$38,072)	(\$37,651)	(\$37,230)	(\$36,810)	(\$36,389)	(\$35,968)	(\$35,548)	(\$454,337)
c.	Debt Component (Line 4 * debt rate / 12)		(\$7,005)	(\$6,931)	(\$6,858)	(\$6,785)	(\$6,711)	(\$6,638)	(\$6,565)	(\$6,491)	(\$6,418)	(\$6,345)	(\$6,271)	(\$6,198)	(\$79,217)
6	Total Return Requirements (Line 5b + 5c)		(\$47,180)	(\$46,686)	(\$46,192)	(\$45,698)	(\$45,204)	(\$44,710)	(\$44,216)	(\$43,722)	(\$43,228)	(\$42,734)	(\$42,240)	(\$41,746)	(\$533,554)
7	Total Recoverable Expenses (Line 2 + 6)		(\$110,363)	(\$109,869)	(\$109,375)	(\$108,881)	(\$108,387)	(\$107,893)	(\$107,399)	(\$106,905)	(\$106,411)	(\$105,917)	(\$105,423)	(\$104,929)	(\$1,291,750)

(a) The monthly Equity Component for the Jan. - Dec. 2017 estimated period is 4.9078% based on the May 2016 ROR Surveillance Report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU.

(b) Requirement for the payment of income taxes is calculated using a Federal Income Tax rate of 35%.

(c) The Debt Component for the Jan. - Dec. 2017 estimated period is 1.3931% based on the May 2016 ROR Surveillance Report and reflects a 10.5% ROE, per FPSC Order No. PSC-12-0425-PAA-EU.

(d) Recovery of the Cedar Bay Transaction is based on the settlement agreement approved by the FPSC in Docket No. 150075-EI at the special agenda on August 27th, 2015.

TOTAL MAY NOT FOOT DUE TO ROUNDING

<b>FLORIDA POWER &amp; LIGHT COMPANY</b>					
<b>COST RECOVERY CLAUSES</b>					
<b>CAPITAL STRUCTURE AND COST RATES PER MAY 2016 EARNINGS SURVEILLANCE REPORT</b>					
<b>Equity @ 10.50%</b>					
	ADJUSTED		MIDPOINT	WEIGHTED	PRE-TAX
	RETAIL	RATIO	COST RATES	COST	WEIGHTED COST
LONG_TERM_DEBT	8,001,609,073	28.728%	4.64%	1.33%	1.33%
SHORT_TERM_DEBT	439,350,198	1.577%	1.86%	0.03%	0.03%
PREFERRED_STOCK	0	0.000%	0.00%	0.00%	0.00%
CUSTOMER_DEPOSITS	418,988,300	1.504%	2.07%	0.03%	0.03%
COMMON_EQUITY	13,017,322,068	46.735%	10.50%	4.91%	7.99%
DEFERRED_INCOME_TAX	5,973,525,955	21.446%	0.00%	0.00%	0.00%
INVESTMENT_TAX_CREDITS					
ZERO COST	0	0.000%	0.00%	0.00%	0.00%
WEIGHTED COST	2,534,605	0.009%	8.27%	0.00%	0.00%
<b>TOTAL</b>	<b>\$27,853,330,199</b>	<b>100.00%</b>		<b>6.30%</b>	<b>9.38%</b>
<b>CALCULATION OF THE WEIGHTED COST FOR CONVERTIBLE INVESTMENT TAX CREDITS (C-ITC) (a)</b>					
	ADJUSTED		COST	WEIGHTED	PRE TAX
	RETAIL	RATIO	RATE	COST	COST
LONG TERM DEBT	\$8,001,609,073	38.07%	4.638%	1.766%	1.766%
PREFERRED STOCK	0	0.00%	0.000%	0.000%	0.000%
COMMON EQUITY	13,017,322,068	61.93%	10.500%	6.503%	10.587%
<b>TOTAL</b>	<b>\$21,018,931,141</b>	<b>100.00%</b>		<b>8.269%</b>	<b>12.352%</b>
<b>RATIO</b>					
<b>DEBT COMPONENTS:</b>					
LONG TERM DEBT	1.3325%				
SHORT TERM DEBT	0.0293%				
CUSTOMER DEPOSITS	0.0312%				
TAX CREDITS -WEIGHTED	0.0002%				
<b>TOTAL DEBT</b>	<b>1.3931%</b>				
<b>EQUITY COMPONENTS:</b>					
PREFERRED STOCK	0.0000%				
COMMON EQUITY	4.9072%				
TAX CREDITS -WEIGHTED	0.0006%				
<b>TOTAL EQUITY</b>	<b>4.9078%</b>				
<b>TOTAL</b>	<b>6.3009%</b>				
PRE-TAX EQUITY	7.9899%				
PRE-TAX TOTAL	9.3830%				
<b>Note:</b>					
(a) This capital structure applies only to Convertible Investment Tax Credit (C-ITC)					

FLORIDA POWER & LIGHT COMPANY  
 BASED ON RATE CASE ALLOCATION OF GAS TURBINE PRODUCTION REVENUE REQUIREMENT  
 JANUARY 2017 THROUGH DECEMBER 2017  
 12CP & 25% COS Allocation Method

	Demand & Energy Component <sup>1</sup>		2017 WC3 Revenue Requirement Allocation @
Rate (a)	\$000s (b)	Allocation (c)	10.5% ROE (d)
1 CILC-1D	38,614	2.0%	\$2,869,680
2 CILC-1G	1,498	0.1%	\$111,306
3 CILC-1T	20,518	1.1%	\$1,524,803
4 GS1	106,217	5.6%	\$7,893,728
5 GSCU-1	968	0.1%	\$71,947
6 GSD1	424,000	22.4%	\$31,510,303
7 GSLD1	171,270	9.0%	\$12,728,257
8 GSLD2	36,109	1.9%	\$2,683,482
9 GSLD3	2,439	0.1%	\$181,258
10 MET	1,474	0.1%	\$109,566
11 OL-1	638	0.0%	\$47,385
12 OS-2	147	0.0%	\$10,945
13 RS1	1,085,234	57.3%	\$80,651,145
14 SL-1	3,664	0.2%	\$272,266
15 SL-2	451	0.0%	\$33,546
16 SST-DST	180	0.0%	\$13,406
17 SST-TST	1,110	0.1%	\$82,458
18			
19 Total	1,894,531	100.0%	\$140,795,481

Notes:

<sup>1</sup> Docket 160021-EI 2017 Test Year MFR E-6b attachment 2 of 2 lines 5 + 17 Other Production revenue requirements (12CP & 25% Method)

FLORIDA POWER & LIGHT COMPANY  
 CALCULATION OF CAPACITY RECOVERY FACTOR FOR WEST COUNTY 3  
 JANUARY 2017 THROUGH DECEMBER 2017  
 12CP & 25% COS Allocation Method

Rate Schedule	(1) Projected Sales at Meter (kwh)	(2) Billing kW Load Factor (%)	(3) Projected Billed kW at Meter (kw)	(4) Total Capacity Costs (\$)	(5) Capacity Recovery Factor (\$/kw)	(6) Capacity Recovery Factor (\$/kwh)
1 RS1/RTR1	57,063,506,058	-	-	\$80,651,145		0.00141
2 GS1/GST1/WIES1	5,971,311,587	-	-	\$7,893,728		0.00132
3 GSD1/GSDT1/HLFT1	25,836,330,536	50.15375%	70,567,469	\$31,510,303	0.45	
4 OS2	10,793,313	-	-	\$10,945		0.00101
5 GSLD1/GSLDT1/CS1/CST1/HLFT2	10,511,832,443	56.71170%	25,391,181	\$12,728,257	0.50	
6 GSLD2/GSLDT2/CS2/CST2/HLFT3	2,516,449,511	65.79207%	5,239,524	\$2,683,482	0.51	
7 GSLD3/GSLDT3/CS3/CST3	172,996,790	68.69783%	344,963	\$181,258	0.53	
8 SST1T	89,667,754	11.31969%	1,085,123	\$82,458		
9 SST1D1/SST1D2/SST1D3	11,856,926	29.68376%	54,718	\$13,406		
10 CILC D/CILC G	2,789,895,442	74.14313%	5,154,590	\$2,980,986	0.58	
11 CILC T	1,508,389,554	76.33683%	2,706,802	\$1,524,803	0.56	
12 MET	91,208,296	64.64301%	193,281	\$109,566	0.57	
13 OL1/SL1/PL1	658,751,104	-	-	\$319,651		0.00049
14 SL2, GSCU1	103,004,444	-	-	\$105,494		0.00102
	107,335,993,758		110,737,652	\$140,795,481		

CAPACITY RECOVERY FACTORS FOR STANDBY RATES

- (1) Projected kwh sales for the period January 2017 through December 2017
- (2) Billing kW Load Factor based on 2012-2014 load research data and 2016 projections
- (3) Calculated: Col(1)/(730 hours \* Col(2))
- (4) Per Rate Case Allocation Worksheet
- (5) Calculated: Col (4) / Col (3)
- (6) Calculated: Col (4) / Col (1)

Demand =	<u>(Total col 4)/(Doc 2, Total col 7)/(10) (Doc 2, col 4)</u>	
Charge (RDD)	12 months	
Sum of Daily		
Demand =	<u>(Total col 4)/(Doc 2, Total col 7)/(21 onpeak days) (Doc 2, col 4)</u>	
Charge (DDC)	12 months	
<b>CAPACITY RECOVERY FACTOR</b>		
	RDC	SDD
	<u>** (\$/kw)</u>	<u>** (\$/kw)</u>
ISST1D	\$0.06	\$0.03
ISST1T	\$0.06	\$0.03
SST1T	\$0.06	\$0.03
SST1D1/SST1D2/SST1T	\$0.06	\$0.03



FLORIDA POWER & LIGHT COMPANY  
 CALCULATION OF REVENUE IMPACT FOR WEST COUNTY 3  
 12CP & 25% COS Allocation Method

	(a)	Total Revenue <sup>1</sup> (b)	Total WC3 Costs (c)	% Increase (d)
1	RS1/RTR1	\$5,452,009,987	\$80,651,145	1.48%
2	GS1/GST1	\$572,669,917	\$7,893,728	1.38%
3	GSD1/GSDT1/HLFT1 (21-499 kW)	\$2,007,139,401	\$31,510,303	1.57%
4	OS2	\$1,401,750	\$10,945	0.78%
5	GSLD1/GSLDT1/CS1/CST1/HLFT2 (500-1,999 kW)	\$726,636,417	\$12,728,257	1.75%
6	GSLD2/GSLDT2/CS2/CST2/HLFT3(2,000+ kW)	\$160,635,608	\$2,683,482	1.67%
7	GSLD3/GSLDT3/CS3/CST3	\$10,332,049	\$181,258	1.75%
8	ISST1D	\$0	\$0	0.00%
9	ISST1T	\$0	\$0	0.00%
10	SST1T	\$7,290,651	\$82,458	1.13%
11	SST1D1/SST1D2/SST1D3	\$1,209,478	\$13,406	1.11%
12	CILC D/CILC G	\$157,825,087	\$2,980,986	1.89%
13	CILC T	\$72,613,947	\$1,524,803	2.10%
14	MET	\$7,187,414	\$109,566	1.52%
15	OL1/SL1/PL1	\$132,533,946	\$319,651	0.24%
16	SL2, GSCU1	\$9,174,223	\$105,494	1.15%
17				
18	TOTAL	\$9,318,659,875	\$140,795,481	1.51%

1.5x  
Max            2.27%  
                  2.10%

Notes

1) Based on Projections of 2017 base and clause revenues.

FLORIDA POWER & LIGHT COMPANY  
 CALCULATION OF CAPACITY PAYMENT RECOVERY FACTOR  
 INCLUDING WEST COUNTY ENERGY CENTER UNIT 3

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
RATE SCHEDULE	Jan 2017 - Dec 2017 Capacity Recovery Factor				2017 WCEC-3 Capacity Recovery Factor				Total Jan 2017 - Dec 2017 Capacity Recovery Factor			
	(\$KW)	(\$/kwh)	RDC (\$/KW) <sup>(1)</sup>	SDD (\$/KW) <sup>(2)</sup>	(\$KW)	(\$/kwh)	RDC (\$/KW)	SDD (\$/KW)	(\$KW)	(\$/kwh)	RDC (\$/KW) <sup>(1)</sup>	SDD (\$/KW) <sup>(2)</sup>
RS1/RTR1	-	0.00298	-	-	-	0.00141	-	-	-	0.00439	-	-
GS1/GST1	-	0.00278	-	-	-	0.00132	-	-	-	0.00410	-	-
GSD1/GSDT1/HLFT1	0.94	-	-	-	0.45	-	-	-	1.39	-	-	-
OS2	-	0.00214	-	-	-	0.00101	-	-	-	0.00315	-	-
GSLD1/GSLDT1/CS1/CST1/HLFT2	1.05	-	-	-	0.50	-	-	-	1.55	-	-	-
GSLD2/GSLDT2/CS2/CST2/HLFT3	1.07	-	-	-	0.51	-	-	-	1.58	-	-	-
GSLD3/GSLDT3/CS3/CST3	1.09	-	-	-	0.53	-	-	-	1.62	-	-	-
SST1T	-	-	\$0.13	\$0.06	-	-	\$0.06	\$0.03	-	-	\$0.19	\$0.09
SST1D1/SST1D2/SST1D3	-	-	\$0.13	\$0.06	-	-	\$0.06	\$0.03	-	-	\$0.19	\$0.09
CILC D/CILC G	1.20	-	-	-	0.58	-	-	-	1.78	-	-	-
CILC T	1.17	-	-	-	0.56	-	-	-	1.73	-	-	-
MET	1.19	-	-	-	0.57	-	-	-	1.76	-	-	-
OL1/SL1/PL1	-	0.00092	-	-	-	0.00049	-	-	-	0.00141	-	-
SL2, GSCU1	-	0.00212	-	-	-	0.00102	-	-	-	0.00314	-	-

<sup>(1)</sup> RDC=((Total Capacity Costs)/(Projected Avg 12CP @gen).(10)(demand loss expansion factor))/12 months

<sup>(2)</sup> SDD=((Total Capacity Costs)/(Projected Avg 12 CP @gen)/(21 onpeak days)(demand loss expansion factor))/12 months

Note: There are currently no customers taking service on Schedules ISST1(D) and ISST1(T). Should any customer begin taking service on these schedules during the period, they will be billed using the applicable SST1 factor.

**APPENDIX IV  
CAPACITY COST RECOVERY  
CURRENT COST ALLOCATION METHODOLOGY  
12CP AND 1/13TH**

**JANUARY 2017 THROUGH DECEMBER 2017**

**TJK-7  
DOCKET NO. 160001-EI  
FPL WITNESS: TERRY J.KEITH  
EXHIBIT \_\_\_\_\_  
PAGES 1-7  
SEPTEMBER 2, 2016**

**APPENDIX IV  
CAPACITY COST RECOVERY  
2017 FACTORS JAN 2017 THROUGH DEC 2017  
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FLORIDA POWER & LIGHT COMPANY  
CAPACITY COST RECOVERY CLAUSE  
PROJECTED CAPACITY PAYMENTS  
ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	January Estimated	February Estimated	March Estimated	April Estimated	May Estimated	June Estimated	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Total	
1	Capacity Payments To Non-Cogenerators	\$6,165,633	\$6,165,633	\$6,165,633	\$6,165,633	\$6,165,633	\$6,206,033	\$6,206,033	\$6,206,033	\$6,206,033	\$5,260,418	\$5,260,418	\$5,260,418	\$71,433,553
2	Capacity Payments To Cogenerators	\$7,792,719	\$7,792,719	\$7,792,719	\$7,792,719	\$7,792,719	\$7,792,719	\$7,792,719	\$7,792,719	\$7,792,719	\$7,792,719	\$7,792,719	\$7,792,719	\$93,512,628
3	Cedar Bay Transaction - Regulatory Asset - Amortization and Return	\$11,036,114	\$10,999,776	\$10,963,439	\$10,927,101	\$10,890,763	\$10,854,425	\$10,818,087	\$10,781,749	\$10,745,411	\$10,709,073	\$10,672,736	\$10,636,398	\$130,035,072
4	Cedar Bay Transaction - Regulatory Liability - Amortization and Return	(\$110,363)	(\$109,869)	(\$109,375)	(\$108,881)	(\$108,387)	(\$107,893)	(\$107,399)	(\$106,905)	(\$106,411)	(\$105,917)	(\$105,423)	(\$104,929)	(\$1,291,750)
5	SJRPP Suspension Accrual	(\$756,990)	(\$756,990)	(\$756,990)	(\$756,990)	(\$756,990)	(\$756,990)	(\$756,990)	(\$756,990)	(\$756,990)	(\$756,990)	(\$756,990)	(\$756,990)	(\$9,083,880)
6	Return Requirements On SJRPP Suspension Liability	(\$145,512)	(\$139,593)	(\$133,674)	(\$127,756)	(\$121,837)	(\$115,918)	(\$109,999)	(\$104,080)	(\$98,161)	(\$92,242)	(\$86,323)	(\$80,404)	(\$1,355,497)
7	Incremental Plant Security Costs O&M	\$3,473,475	\$2,913,424	\$3,413,885	\$3,611,563	\$2,954,626	\$3,176,849	\$3,394,487	\$2,904,413	\$3,079,020	\$3,418,743	\$3,226,839	\$3,638,259	\$39,205,584
8	Incremental Plant Security Costs Capital	\$213,189	\$215,760	\$220,450	\$227,413	\$235,054	\$242,816	\$250,422	\$258,523	\$266,548	\$273,929	\$281,068	\$308,800	2,993,970
9	Incremental Nuclear NRC Compliance Costs O&M	\$109,401	\$109,401	\$181,901	\$109,401	\$109,401	\$171,901	\$109,401	\$109,401	\$171,901	\$109,401	\$59,401	\$121,901	\$1,472,810
10	Incremental Nuclear NRC Compliance Costs Capital	\$719,008	\$718,108	\$717,207	\$716,306	\$715,406	\$714,505	\$713,604	\$712,704	\$711,803	\$710,902	\$710,002	\$709,101	\$8,568,656
11	Transmission Revenues From Capacity Sales	(\$1,392,948)	(\$1,120,324)	(\$683,816)	(\$481,000)	(\$269,125)	(\$185,125)	(\$210,125)	(\$210,125)	(\$253,125)	(\$196,250)	(\$283,500)	(\$497,000)	(\$5,782,463)
12	System Total	\$27,103,727	\$26,788,045	\$27,771,378	\$28,075,510	\$27,607,263	\$27,993,323	\$28,100,242	\$27,587,442	\$27,758,749	\$27,123,787	\$26,770,946	\$27,028,272	\$329,708,684
13	Jurisdictional % *													95.04658%
14	Jurisdictionalized Capacity Payments													\$313,376,833
15	2015 FINAL TRUE-UP -- (Over)/Under Recovery													(\$5,938,824)
16	2016 ACT/EST TRUE-UP -- (Over)/Under Recovery													(\$9,639,909)
17	Nuclear Cost Recovery Clause													\$0
18	Cape Canaveral GBRA True-up													(\$1,890,528)
19	Total (Lines 14+15+16+17+18)													\$295,907,572
20	Revenue Tax Multiplier													1.00072
21	Total Recoverable Capacity Payments													<u>\$296,120,626</u>

23 \*Calculation of Jurisdictional %  
24 .....AVG. 12CP  
25 .....AT GEN (MW).....%  
26 FPSC.....19,893.365.....95.04658%  
27 FERC.....1,036.757.....4.95342%  
28 TOTAL.....20,930.121.....100.00000%

30 \* Based on 2017 Estimated Data  
31 Totals may not add up due to rounding.

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FLORIDA POWER & LIGHT COMPANY  
CAPACITY COST RECOVERY CLAUSE  
CALCULATION OF ENERGY DEMAND ALLOCATION % BY RATE CLASS  
ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
RATE SCHEDULE	AVG 12CP Load Factor at Meter (%) (a)	Projected Sales at Meter (kwh) <sup>(b)</sup>	Projected AVG 12CP at Meter (kW) (c)	Demand Loss Expansion Factor <sup>(d)</sup>	Energy Loss Expansion Factor <sup>(e)</sup>	Projected Sales at Generation (kwh) <sup>(f)</sup>	Projected AVG 12CP at Generation (kW) <sup>(g)</sup>	Percentage of Sales at Generation (%) <sup>(h)</sup>	Percentage of Demand at Generation (%) <sup>(i)</sup>
RS1/RTR1	59.146%	57,063,506,058	11,013,646	1.06430156	1.04862829	59,838,406,779	11,721,841	53.21566%	58.92337%
GS1/GST1	65.027%	5,971,311,587	1,048,260	1.06430156	1.04862829	6,261,686,259	1,115,665	5.56866%	5.60823%
GSD1/GSDT1/HLFT1	72.765%	25,836,330,536	4,053,251	1.06421646	1.04856471	27,091,064,436	4,313,536	24.09270%	21.68329%
OS2	92.223%	10,793,313	1,336	1.05687787	1.02669200	11,081,408	1,412	0.00985%	0.00710%
GSLD1/GSLDT1/CS1/CST1/HLFT2	73.257%	10,511,832,443	1,638,034	1.06313919	1.04778551	11,014,145,717	1,741,458	9.79513%	8.75396%
GSLD2/GSLDT2/CS2/CST2/HLFT3	87.653%	2,516,449,511	327,730	1.05469612	1.04113164	2,619,955,206	345,656	2.32999%	1.73754%
GSLD3/GSLDT3/CS3/CST3	86.088%	172,996,790	22,940	1.02180107	1.01700518	175,938,632	23,440	0.15647%	0.11783%
SST1T	107.395%	89,667,754	9,531	1.02180107	1.01700518	91,192,570	9,739	0.08110%	0.04895%
SST1D1/SST1D2/SST1D3	78.275%	11,856,926	1,729	1.03476555	1.02669200	12,173,411	1,789	0.01083%	0.00899%
CILC D/CILC G	87.305%	2,789,895,442	364,790	1.05313565	1.04053446	2,902,982,347	384,173	2.58169%	1.93116%
CILC T	91.242%	1,508,389,554	188,718	1.02180107	1.01700518	1,534,039,990	192,832	1.36426%	0.96933%
MET	71.670%	91,208,296	14,528	1.03476555	1.02669200	93,642,828	15,033	0.08328%	0.07557%
OL1/SL1/PL1	586.798%	658,751,104	12,815	1.06430156	1.04862829	690,785,044	13,639	0.61433%	0.06856%
SL2, GSCU1	95.157%	103,004,444	12,357	1.06430156	1.04862829	108,013,374	13,152	0.09606%	0.06611%
TOTAL		107,335,993,758	18,709,665			112,445,108,001	19,893,365	100.00000%	100.00000%

<sup>(a)</sup> AVG 12 CP load factor based on 2013-2015 load research data and 2017 projections.

<sup>(b)</sup> Projected kwh sales for the period January 2017 through December 2017.

<sup>(c)</sup> Calculated: Col(3)/(8760 hours \* Col(2))

<sup>(d)</sup> Based on 2016 demand losses.

<sup>(e)</sup> Based on 2016 energy losses.

<sup>(f)</sup> Col(3) \* Col(6)

<sup>(g)</sup> Col(4) \* Col(5)

<sup>(h)</sup> Col(7) / Total for Col(7)

<sup>(i)</sup> Col(8) / Total for Col(8)

Note: There are currently no customers taking service on Schedules ISST1(D) and ISST1(T). Should any customer begin taking service on these schedules during the period, they will be billed using the applicable SST1 factor.

Totals may not add due to rounding.

FLORIDA POWER & LIGHT COMPANY  
CAPACITY COST RECOVERY CLAUSE  
CALCULATION OF CAPACITY PAYMENT RECOVERY FACTOR  
12CP AND 1/13th COS ALLOCATION  
ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
RATE SCHEDULE	Percentage of Sales at Generation (%) <sup>(a)</sup>	Percentage of Demand at Generation (%) <sup>(b)</sup>	Energy Related Cost (\$) <sup>(c)</sup>	Demand Related Cost (\$) <sup>(d)</sup>	Total Capacity Costs (\$) <sup>(e)</sup>	Projected Sales at Meter (kwh) <sup>(f)</sup>	Billing KW Load Factor (%) <sup>(g)</sup>	Projected Billed KW at Meter (KW) <sup>(h)</sup>	Capacity Recovery Factor (\$/KW) <sup>(i)</sup>	Capacity Recovery Factor (\$/kwh) <sup>(j)</sup>	RDC (\$/KW) <sup>(k)</sup>	SDD (\$/KW) <sup>(l)</sup>
RS1/RTR1	53.21566%	58.92337%	\$12,121,734	\$161,062,382	\$173,184,116	57,063,506,058	-	-	-	0.00303	-	-
GS1/GST1	5.56866%	5.60823%	\$1,268,458	\$15,329,642	\$16,598,100	5,971,311,587	-	-	-	0.00278	-	-
GSD1/GSDT1/HLFT1	24.09270%	21.68329%	\$5,487,958	\$59,269,570	\$64,757,528	25,836,330,536	50.15375%	70,567,469	0.92	-	-	-
OS2	0.00985%	0.00710%	\$2,245	\$19,401	\$21,646	10,793,313	-	-	-	0.00201	-	-
GSLD1/GSLDT1/CS1/CST1/HLFT2	9.79513%	8.75396%	\$2,231,185	\$23,928,272	\$26,159,457	10,511,832,443	56.71170%	25,391,181	1.03	-	-	-
GSLD2/GSLDT2/CS2/CST2/HLFT3	2.32999%	1.73754%	\$530,736	\$4,749,434	\$5,280,170	2,516,449,511	65.79207%	5,239,524	1.01	-	-	-
GSLD3/GSLDT3/CS3/CST3	0.15647%	0.11783%	\$35,641	\$322,076	\$357,716	172,996,790	68.69783%	344,963	1.04	-	-	-
SST1T	0.08110%	0.04895%	\$18,473	\$133,814	\$152,288	89,667,754	11.31969%	1,085,123	-	-	\$0.13	\$0.06
SST1D1/SST1D2/SST1D3	0.01083%	0.00899%	\$2,466	\$24,583	\$27,049	11,856,926	29.68376%	54,718	-	-	\$0.13	\$0.06
CILC D/CILC G	2.58169%	1.93116%	\$588,070	\$5,278,683	\$5,866,753	2,789,895,442	74.14313%	5,154,590	1.14	-	-	-
CILC T	1.36426%	0.96933%	\$310,757	\$2,649,586	\$2,960,343	1,508,389,554	76.33683%	2,706,802	1.09	-	-	-
MET	0.08328%	0.07557%	\$18,970	\$206,560	\$225,530	91,208,296	64.64301%	193,281	1.17	-	-	-
OL1/SL1/PL1	0.61433%	0.06856%	\$139,935	\$187,405	\$327,341	658,751,104	-	-	-	0.00050	-	-
SL2, GSCU1	0.09606%	0.06611%	\$21,881	\$180,707	\$202,588	103,004,444	-	-	-	0.00197	-	-
<b>TOTAL</b>			<b>\$22,778,510</b>	<b>\$273,342,116</b>	<b>\$296,120,626</b>	<b>107,335,993,758</b>		<b>110,737,652</b>				

<sup>(a)</sup> Obtained from Page 2, Col(9)

<sup>(b)</sup> Obtained from Page 2, Col(10)

<sup>(c)</sup> (Total Capacity Costs/13) \* Col(2)

<sup>(d)</sup> (Total Capacity Costs/13 \* 12) \* Col(3)

<sup>(e)</sup> Col(4) + Col(5)

<sup>(f)</sup> Projected kwh sales for the period January 2017 through December 2017.

<sup>(g)</sup> (kWh sales / 8760 hours)/((avg customer NCP)(8760 hours))

<sup>(h)</sup> Col(7) / (Col(8) \* 730)

<sup>(i)</sup> Col(6) / Col(9)

<sup>(j)</sup> Col(6) / Col(7)

<sup>(k)</sup> RDC = Reservation Demand Charge - (Total Col 6)/(Page 2 Total Col 8)/(10)/(Page 2 Col 5)/12 Months

<sup>(l)</sup> SDD = Sum of Daily Demand Charge - (Total Col 6)/(Page 2 Total Col 8)/(21 onpeak days)/(Page 2 Col 5)/12 Months

Note: There are currently no customers taking service on Schedules ISST1(D) and ISST1(T). Should any customer begin taking service on these schedules during the period, they will be billed using the applicable SST1 factor.

Totals may not add due to rounding.

FLORIDA POWER & LIGHT COMPANY  
 BASED ON RATE CASE ALLOCATION OF GAS TURBINE PRODUCTION REVENUE REQUIREMENT  
 JANUARY 2017 THROUGH DECEMBER 2017  
 12CP & 1/13th COS Allocation Method

	Rate (a)	Demand & Energy Component <sup>1</sup> \$000s (b)	Allocation (c)	2017 WC3 Revenue Requirement Allocation @ 10.5% ROE (d)
1	CILC-1D	36,838	1.9%	\$2,737,676
2	CILC-1G	1,435	0.1%	\$106,656
3	CILC-1T	19,402	1.0%	\$1,441,867
4	GS1	106,331	5.6%	\$7,902,097
5	GSCU-1	910	0.0%	\$67,649
6	GSD1	417,190	22.0%	\$31,003,948
7	GSLD1	168,330	8.9%	\$12,509,647
8	GSLD2	34,435	1.8%	\$2,559,112
9	GSLD3	2,330	0.1%	\$173,171
10	MET	1,452	0.1%	\$107,943
11	OL-1	406	0.0%	\$30,181
12	OS-2	139	0.0%	\$10,334
13	RS1	1,101,385	58.1%	\$81,850,650
14	SL-1	2,345	0.1%	\$174,307
15	SL-2	424	0.0%	\$31,539
16	SST-DST	175	0.0%	\$13,021
17	SST-TST	1,018	0.1%	\$75,682
18				
19	Total	1,894,548	100.0%	\$140,795,481

Notes:

<sup>1</sup> Docket 160021-EI 2017 Test Year MFR E-6b attachment 2 of 2 lines 5 + 14 Other Production revenue requirements (12CP & 1/13th Method)



FLORIDA POWER & LIGHT COMPANY  
 CALCULATION OF CAPACITY RECOVERY FACTOR FOR WEST COUNTY 3  
 JANUARY 2017 THROUGH DECEMBER 2017  
 12CP & 1/13th COS Allocation Method

Rate Schedule	(1) Projected Sales at Meter (kwh)	(2) Billing kW Load Factor (%)	(3) Projected Billed kW at Meter (kw)	(4) Total Capacity Costs (\$)	(5) Capacity Recovery Factor (\$/kw)	(6) Capacity Recovery Factor (\$/kwh)
1 RS1/RTR1	57,063,506,058	-	-	\$81,850,650		0.00143
2 GS1/GST1/WIES1	5,971,311,587	-	-	\$7,902,097		0.00132
3 GSD1/GSDT1/HLFT1	25,836,330,536	50.15375%	70,567,469	\$31,003,948	0.44	
4 OS2	10,793,313	-	-	\$10,334		0.00096
5 GSLD1/GSLDT1/CS1/CST1/HLFT2	10,511,832,443	56.71170%	25,391,181	\$12,509,647	0.49	
6 GSLD2/GSLDT2/CS2/CST2/HLFT3	2,516,449,511	65.79207%	5,239,524	\$2,559,112	0.49	
7 GSLD3/GSLDT3/CS3/CST3	172,996,790	68.69783%	344,963	\$173,171	0.50	
8 SST1T	89,667,754	11.31969%	1,085,123	\$75,682		
9 SST1D1/SST1D2/SST1D3	11,856,926	29.68376%	54,718	\$13,021		
10 CILC D/CILC G	2,789,895,442	74.14313%	5,154,590	\$2,844,333	0.55	
11 CILC T	1,508,389,554	76.33683%	2,706,802	\$1,441,867	0.53	
12 MET	91,208,296	64.64301%	193,281	\$107,943	0.56	
13 OL1/SL1/PL1	658,751,104	-	-	\$204,488		0.00031
14 SL2, GSCU1	103,004,444	-	-	\$99,188		0.00096
	107,335,993,758		110,737,652	\$140,795,481		

CAPACITY RECOVERY FACTORS FOR STANDBY RATES

- (1) Projected kwh sales for the period January 2017 through December 2017
- (2) Billing kW Load Factor based on 2012-2014 load research data and 2016 projections
- (3) Calculated: Col(1)/(730 hours \* Col(2))
- (4) Per Rate Case Allocation Worksheet
- (5) Calculated: Col (4) / Col (3)
- (6) Calculated: Col (4) / Col (1)

Demand =	<u>(Total col 4)/(Doc 2, Total col 7)/(10) (Doc 2, col 4)</u>	
Charge (RDD)	12 months	
Sum of Daily		
Demand =	<u>(Total col 4)/(Doc 2, Total col 7)/(21 onpeak days) (Doc 2, col 4)</u>	
Charge (DDC)	12 months	
<u>CAPACITY RECOVERY FACTOR</u>		
	RDC	SDD
	<u>** (\$/kw)</u>	<u>** (\$/kw)</u>
ISST1D	\$0.06	\$0.03
ISST1T	\$0.06	\$0.03
SST1T	\$0.06	\$0.03
SST1D1/SST1D2/SST1T	\$0.06	\$0.03

FLORIDA POWER & LIGHT COMPANY  
 CALCULATION OF REVENUE IMPACT FOR WEST COUNTY 3  
 12CP & 1/13th COS Allocation Method

	(a)	Total Revenue <sup>1</sup> (b)	Total WC3 Costs (c)	% Increase (d)
1	RS1/RTR1	\$5,452,009,987	\$81,850,650	1.50%
2	GS1/GST1	\$572,669,917	\$7,902,097	1.38%
3	GSD1/GSDT1/HLFT1 (21-499 kW)	\$2,007,139,401	\$31,003,948	1.54%
4	OS2	\$1,401,750	\$10,334	0.74%
5	GSLD1/GSLDT1/CS1/CST1/HLFT2 (500-1,999 kW)	\$726,636,417	\$12,509,647	1.72%
6	GSLD2/GSLDT2/CS2/CST2/HLFT3(2,000+ kW)	\$160,635,608	\$2,559,112	1.59%
7	GSLD3/GSLDT3/CS3/CST3	\$10,332,049	\$173,171	1.68%
8	ISST1D	\$0	\$0	0.00%
9	ISST1T	\$0	\$0	0.00%
10	SST1T	\$7,290,651	\$75,682	1.04%
11	SST1D1/SST1D2/SST1D3	\$1,209,478	\$13,021	1.08%
12	CILC D/CILC G	\$157,825,087	\$2,844,333	1.80%
13	CILC T	\$72,613,947	\$1,441,867	1.99%
14	MET	\$7,187,414	\$107,943	1.50%
15	OL1/SL1/PL1	\$132,533,946	\$204,488	0.15%
16	SL2, GSCU1	\$9,174,223	\$99,188	1.08%
17				
18	TOTAL	\$9,318,659,875	\$140,795,481	1.51%
			1.5x	2.27%
			Max	1.99%

Notes

1) Based on Projections of 2017 base and clause revenues.

FLORIDA POWER & LIGHT COMPANY  
 CALCULATION OF CAPACITY  
 12CP AND 1/13th COS ALLOCATION  
 PAYMENT RECOVERY FACTOR  
 INCLUDING WEST COUNTY ENERGY CENTER UNIT 3

ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
RATE SCHEDULE	Jan 2017 - Dec 2017 Capacity Recovery Factor				2017 WCEC-3 Capacity Recovery Factor				Total Jan 2017 - Dec 2017 Capacity Recovery Factor				
	(\$KW)	(\$/kwh)	RDC (\$/KW) <sup>(1)</sup>	SDD (\$/KW) <sup>(2)</sup>	(\$KW)	(\$/kwh)	RDC (\$/KW)	SDD (\$/KW)	(\$KW)	(\$/kwh)	RDC (\$/KW) <sup>(1)</sup>	SDD (\$/KW) <sup>(2)</sup>	
RS1/RTR1	-	0.00303	-	-	-	0.00143	-	-	-	0.00446	-	-	
GS1/GST1	-	0.00278	-	-	-	0.00132	-	-	-	0.00410	-	-	
GSD1/GSDT1/HLFT1	0.92	-	-	-	0.44	-	-	-	1.36	-	-	-	
OS2	-	0.00201	-	-	-	0.00096	-	-	-	0.00297	-	-	
GSLD1/GSLDT1/CS1/CST1/HLFT2	1.03	-	-	-	0.49	-	-	-	1.52	-	-	-	
GSLD2/GSLDT2/CS2/CST2/HLFT3	1.01	-	-	-	0.49	-	-	-	1.50	-	-	-	
GSLD3/GSLDT3/CS3/CST3	1.04	-	-	-	0.50	-	-	-	1.54	-	-	-	
SST1T	-	-	\$0.13	\$0.06	-	-	\$0.06	\$0.03	-	-	\$0.19	\$0.09	
SST1D1/SST1D2/SST1D3	-	-	\$0.13	\$0.06	-	-	\$0.06	\$0.03	-	-	\$0.19	\$0.09	
CILC D/CILC G	1.14	-	-	-	0.55	-	-	-	1.69	-	-	-	
CILC T	1.09	-	-	-	0.53	-	-	-	1.62	-	-	-	
MET	1.17	-	-	-	0.56	-	-	-	1.73	-	-	-	
OL1/SL1/PL1	-	0.00050	-	-	-	0.00031	-	-	-	0.00081	-	-	
SL2, GSCU1	-	0.00197	-	-	-	0.00096	-	-	-	0.00293	-	-	

<sup>(1)</sup> RDC=((Total Capacity Costs)/(Projected Avg 12CP @gen).10)(demand loss expansion factor)/12 months

<sup>(2)</sup> SDD=((Total Capacity Costs)/(Projected Avg 12 CP @gen)/(21 onpeak days)(demand loss expansion factor))/12 months

Note: There are currently no customers taking service on Schedules ISST1(D) and ISST1(T). Should any customer begin taking service on these schedules during the period, they will be billed using the applicable SST1 factor.

**APPENDIX V**

**JURISDICTIONAL ANNUALIZED REVENUE REQUIREMENT FOR  
CAPE CANAVERAL ENERGY CENTER**

**DECLARATION OF LIZ FUENTES**

**BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

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

Docket No: 160001-EI

STATE OF FLORIDA                    )  
  )        DECLARATION OF **LIZ FUENTES**  
COUNTY OF MIAMI DADE        )

1.       My name is Liz Fuentes, and my business address is Florida Power & Light Company (“FPL” or the “Company”), 9250 West Flagler Street, Miami, Florida, 33174.

2.       I graduated from the University of Florida in 1999 with a Bachelor of Science Degree in Accounting. That same year, I was employed by Florida Power & Light Company. During my tenure here, I have held various accounting and regulatory positions with the majority of my career focused in regulatory accounting and ratemaking. I am a Certified Public Accountant (“CPA”) licensed in the Commonwealth of Virginia and a member of the American Institute of CPAs.

3.       I am employed by FPL as Senior Director, Regulatory Accounting.

4.       The purpose of my affidavit is to provide the revised Generation Base Rate Adjustment (“GBRA”) revenue requirement calculation for Cape Canaveral Energy Center (“CCEC”) based on the unit’s actual capital costs as required by FPL’s Stipulation and Settlement Agreement approved by the Commission in Order No. PSC-13-0023-S-EI, Docket No. 120015-EI, issued on January 14, 2013 (“Settlement Agreement”).

5.       Paragraph 8 (d) of the Settlement Agreement states the following:

“In the event that the actual capital expenditures are less than the projected

costs used to develop the initial GBRA factor, the lower figure shall be the basis for the full revenue requirements and a one-time credit will be made through the Capacity Clause. In order to determine the amount of this credit, a revised GBRA Factor will be computed using the same data and methodology incorporated in the initial GBRA factor, with the exception that the actual capital expenditures will be used in lieu of the capital expenditures on which the Annualized Base Revenue Requirement was based.”

6. As discussed in the affidavit of Kim Ousdahl dated January 25, 2013 in Docket No. 130001-EI, the jurisdictional annualized base revenue requirement for the first 12 months of operations for CCEC used for the initial GBRA factor was \$163.7 million. This was based on projected capital costs of \$946.4 million.

7. As reflected on Attachment LF-1, the actual capital costs for CCEC are \$943.0 million resulting in a revised jurisdictional annualized base revenue requirement for the first 12 months of operations of \$163.2 million.

8. In addition, FPL has incorporated CCEC’s final capital costs in its Minimum Filing Requirements filed as part of its 2016 base rate case in Docket No. 160021-EI.

9. Under penalties of perjury, I declare that I have read the foregoing declaration and that the facts stated in it are true to the best of my knowledge and belief.

  
\_\_\_\_\_  
LIZ FUENTES

Date: 9/1/16

**CANAVERAL MODERNIZATION PROJECT  
 FIRST YEAR REVENUE REQUIREMENTS  
 (\$000)**

Line No.	Revenue Requirement Calculation	Initial GBRA <sup>(1)</sup>	Revised GBRA <sup>(2)</sup>	True-Up
1	Jurisdictional Adjusted Rate Base	\$811,809	\$808,333	(\$3,476)
2				
3	Rate of Return on Rate Base	8.428%	8.428%	8.428%
4				
5	Required Jurisdictional Net Operating Income	<u>68,422</u>	<u>68,129</u>	<u>(293)</u>
6				
7	Required Net Operating Income	68,422	68,129	(293)
8				
9	Jurisdictional Adjusted Net Operating Income (Loss)	(31,876)	(31,876)	-
10				
11	Net Operating Income Deficiency (Excess)	<u>100,297</u>	<u>100,004</u>	<u>(293)</u>
12				
13	Net Operating Income Multiplier	1.63188	1.63188	1.63188
14				
15	Revenue Requirement	<u>\$163,673</u>	<u>\$163,195</u>	<u>(\$478)</u>

21 Notes:

22 (1) Represents the revenue requirements used in the initial CCEC GBRA factor provided in the affidavit of Kim  
 23 Ousdahl in Docket No. 130001-EI on January 25, 2013.

24 (2) Revised revenue requirements based on actual capital costs presented on page 2 of Exhibit LF-1.

25

**CANAVERAL MODERNIZATION PROJECT  
 FIRST YEAR REVENUE REQUIREMENTS  
 (\$000)**

Line No.	Capital Structure	Ratio	Cost Rate	Wtd Cost Rate	Pre Tax COC <sup>(1)</sup>
1	Long Term Debt	39.031%	5.192%	2.027%	2.027%
2	Common Equity	60.969%	10.500%	6.402%	10.422%
3	Total	<u>100.000%</u>		<u>8.428%</u>	<u>12.449%</u>
4					
5					
6					
7	Jurisdictional Rate Base - MFR B-1	\$ 811,809			
8					
9	Jurisdictional NOI	\$ (31,876)			
10					
11					
12	<b>Juris Rate Base - MFR B-1</b>	<b>Initial GBRA<sup>11</sup></b>		<b>Final Capital Costs</b>	
13	Plant In Service	\$ 946,423		\$ 942,946	
14	Accum Provision Depreciation	(15,391)		(15,391)	
15	Working Capital	-		-	
16	Other - Deferred Taxes	(119,223)		(119,223)	
17	Total	\$ 811,809	Capital	\$ 808,333	
18					
19					
20	<b>Juris NOI - MFR C-1</b>	<b>Initial GBRA<sup>11</sup></b>		<b>Final Capital Costs</b>	
21	Fixed O&M	\$ 6,394	Fixed O&M	\$ 6,394	
22	Variable O&M	4,484	Variable O&M	4,484	
23	Property Insurance	1,249	Capital	1,249	
24	Depreciation	31,171	Capital	31,171	
25	Property Taxes	17,458	Capital	17,458	
26	Payroll Taxes	286		286	
27	Income Taxes	(29,167)		(29,167)	
28	Total NOI	\$ (31,876)		\$ (31,876)	
29					
30					
31					
32					
33	<u>Notes:</u>				
34	(1) Represents amounts presented in Docket No. 120015-EI and utilized in the calculation of the initial CCEC GBRA factor.				
35					



**APPENDIX VI**

**2017 GENERATION BASE RATE ADJUSTMENT (“GBRA”) FACTOR CALCULATIONS  
FOR CAPE CANAVERAL ENERGY CENTER**

**DECLARATION OF TIFFANY COHEN**

**BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

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

Docket No: 160001-EI

STATE OF FLORIDA                    )  
  )     DECLARATION OF **TIFFANY C. COHEN**  
COUNTY OF PALM BEACH         )

1.       My name is Tiffany C. Cohen. I am employed by Florida Power & Light Company (“FPL”). My business address is 700 Universe Boulevard, Juno Beach, Florida 33408.

2.       I hold a Bachelor of Science Degree in Commerce and Business Administration, with a major in Accounting from the University of Alabama. I obtained a Master of Business Administration from the University of New Orleans. I am also a Certified Public Accountant. I am a member of the Edison Electric Institute (“EEI”) Rates and Regulatory Affairs Committee, and I have completed the EEI Advanced Rate Course.

3.       I currently hold the position of the Senior Manager of Rate Development in the Rates & Tariffs Department. Prior to joining FPL, I was employed at Duke Energy for five years, where I held a variety of positions in the Rates & Regulatory Division, including managing rate cases, Corporate Risk Management and Internal Audit departments. Prior to joining Duke Energy I was employed at KPMG, LLP. I joined FPL in 2008 as the Manager of the Nuclear Cost Recovery Clause. I assumed my current position in June 2013.

4. The purpose of my declaration is to submit for the Commission's confirmation the revisions to FPL's Generation Base Rate Adjustment ("GBRA") Factor for true-up of the Cape Canaveral Energy Center ("CCEC") revenue requirement and to provide the amount to be refunded through the Capacity Cost Recovery Clause ("CCR") in order to adjust base revenues for the difference between the cumulative base revenues that have been or will have been collected since the implementation of the initial GBRA Factor on April 24, 2013 through December 31, 2016 and the cumulative base revenues that would have resulted if the revised GBRA Factor had been implemented on April 24, 2013.

**Revised GBRA for True-up of CCEC costs**

5. The Stipulation and Settlement Agreement approved by the Commission in Order No. PSC-13-0023-S-EI, issued January 14, 2013 in Docket 120015-EI ("Settlement Agreement"), provided for a GBRA factor to be applied to FPL's rates upon the commercial in-service date of the three planned power plant modernization projects projected to enter commercial service within the term of the Settlement Agreement (CCEC, Riviera Beach and Port Everglades). In Docket No. 130001-EI, the Commission approved in Order No. PSC-13-0665-FOF-EI the initial GBRA Factor for CCEC of 3.475%. This initial GBRA Factor was determined using the estimate of capital costs from the FPLs' 2012 rate petition and MFRs in Docket No. 120015-EI.

6. As discussed in the Affidavit of Renae B. Deaton dated January 25, 2013 in Docket No. 130001-EI ("Deaton Affidavit") and pursuant to the Settlement Agreement, once the actual capital costs of CCEC are known, a revised GBRA Factor is to be computed. The calculation uses the same data and methodology incorporated in the

initial GBRA Factor, with the exception that CCEC's actual capital costs will be used in lieu of the capital cost upon which the need determination was based.

7. Pursuant to the Settlement Agreement, the GBRA is to be implemented by adjusting base charges and base by an equal percentage. The calculation of this percentage change in rates is based on the ratio of CCEC's jurisdictional annual revenue requirement and the forecasted retail base revenues from the sales of electricity during the first twelve months of the unit's operation. This ratio is the GBRA Factor. I describe below in more detail the computation of the revised GBRA Factor.

8. As presented in Ms. Fuentes' declaration, CCEC's revised jurisdictional annualized base revenue requirement based on the actual capital costs is \$163.2 million.

9. Except for the revenue requirement associated with the actual capital costs, the revised GBRA Factor is computed using the same data used in the computation of the initial GBRA Factor. This data includes billed retail base revenues from the sales of electricity and unbilled retail base revenues in the amount of \$4,709.6 million, as shown in the Deaton Affidavit.

10. The revised GBRA Factor is calculated based on the ratio of CCEC's jurisdictional annual revenue requirement and the total retail base revenues from the sales of electricity over the first twelve months of CCEC's commercial operation. The computation and resulting revised GBRA Factor of 3.465% is provided in Attachment TCC-1 hereto. The revised GBRA Factor has not been applied to FPL's current base charges as actual capital costs for CCEC were included in FPL's Minimum Filing Requirements ("MFR"s) filed as part of its 2016 base rate case in Docket No. 160021-EI per Ms. Fuentes' declaration.

11. Pursuant to the Settlement Agreement and consistent with the Deaton Affidavit, once CCEC's actual capital costs are known, if the unit's actual capital costs are less than the projected costs used to develop the initial GBRA Factor, a one-time credit is to be made through the Capacity Clause. The difference between the cumulative base revenues that have been or will have been collected since the implementation of the initial GBRA Factor on April 24, 2013 through December 31, 2016 and the cumulative base revenues that would have resulted if the revised GBRA Factor had been implemented on April 24, 2013 will be credited to customers through the CCRC with interest at the 30-day commercial paper rate as specified in Rule 25-6.109. The amount of the refund with interest is \$1.891 million and is shown on Attachment TCC-2.

12. Under penalties of perjury, I declare that I have read the foregoing declaration and that the facts stated in it are true to the best of my knowledge and belief.

  
TIFFANY COHEN

Date: 8/30/16

FLORIDA POWER AND LIGHT  
CAPE CANAVERAL GBRA FACTOR

	<u>(\$million)</u>	<u>source</u>
(A) Jurisdictional Annualized Revenue Requirement for True-up	163.195	LF-1
(B) Total Retail Base Revenues From the Sales of Electricity*	4,709.575	TCC-1
(C) Revised GBRA FACTOR [(A) / (B)]	3.465%	
(D) Original Filed GBRA Factor**	3.475%	
(E) Delta (C) - (D)	-0.010%	

\* As filed in RBD-1, page 2 of 2; Docket No. Docket No. 130001-EI

\*\* As filed in RBD-1, page 1 of 2; Docket No. Docket No. 130001-EI

FLORIDA POWER AND LIGHT  
CAPE CANAVERAL REVENUE - GBRA PROVISION FOR REFUND CALCULATION

	ACTUALS			REVISED	
	A	B	C	D	E
	UNBILLED GBRA REV	BILLED GBRA REV	UNBILLED + BILLED GBRA REV	UNBILLED + BILLED GBRA REV	REFUND
Mar-13	1,338,549	-	1,338,549	1,334,697	3,852
Apr-13	6,508,207	2,818,892	9,327,099	9,300,259	26,841
May-13	186,281	13,261,327	13,447,608	13,408,910	38,698
Jun-13	979,529	14,330,836	15,310,364	15,266,305	44,059
Jul-13	107,814	15,230,220	15,338,034	15,293,896	44,138
Aug-13	394,859	16,022,179	16,417,038	16,369,795	47,243
Sep-13	(1,512,221)	16,118,256	14,606,035	14,564,004	42,032
Oct-13	292,903	14,249,851	14,542,754	14,500,904	41,850
Nov-13	(562,135)	12,956,920	12,394,785	12,359,116	35,669
Dec-13	(129,338)	12,403,499	12,274,160	12,238,839	35,321
Jan-14	(589,868)	13,110,861	12,520,993	12,484,962	36,031
Feb-14	(343,443)	12,186,492	11,843,049	11,808,968	34,081
Mar-14	651,953	11,843,335	12,495,288	12,459,330	35,958
Apr-14	1,375,840	12,964,658	14,340,498	14,299,231	41,267
May-14	573,550	15,042,503	15,616,053	15,571,114	44,939
Jun-14	27,520	15,726,096	15,753,616	15,708,282	45,334
Jul-14	579,859	16,517,073	17,096,932	17,047,733	49,199
Aug-14	642,363	17,502,461	18,144,824	18,092,609	52,215
Sep-14	(1,649,317)	17,584,991	15,935,674	15,889,816	45,858
Oct-14	(123,825)	15,303,300	15,179,475	15,135,793	43,682
Nov-14	(785,592)	13,238,554	12,452,962	12,417,127	35,835
Dec-14	281,591	12,823,510	13,105,100	13,067,387	37,713
Jan-15	(773,785)	13,307,824	12,534,038	12,497,969	36,069
Feb-15	(441,942)	12,160,297	11,718,354	11,684,632	33,722
Mar-15	1,200,282	13,180,039	14,380,320	14,338,937	41,383
Apr-15	731,394	14,471,535	15,202,929	15,159,179	43,749
May-15	558,621	15,651,789	16,210,410	16,163,762	46,648
Jun-15	479,026	16,770,226	17,249,252	17,199,614	49,638
Jul-15	(210,966)	17,981,707	17,770,741	17,719,602	51,139
Aug-15	58,402	17,753,749	17,812,151	17,760,894	51,257
Sep-15	(514,425)	17,475,915	16,961,491	16,912,680	48,811
Oct-15	(63,504)	15,789,589	15,726,085	15,680,830	45,255
Nov-15	(446,451)	15,210,987	14,764,535	14,722,048	42,487
Dec-15	125,357	14,330,707	14,456,064	14,414,464	41,600
Jan-16	(1,569,825)	14,175,252	12,605,427	12,569,152	36,275
Feb-16	273,408	12,286,296	12,559,704	12,523,562	36,142
Mar-16	580,622	13,107,070	13,687,693	13,648,303	39,390
Apr-16	249,403	14,628,132	14,877,535	14,834,721	42,814
May-16	1,506,986	15,279,729	16,786,715	16,738,409	48,307
Jun-16	551,908	17,601,649	18,153,557	18,101,316	52,240
Jul-16	(162,435)	17,167,051	17,004,616	16,955,683	48,934
Aug-16	468,584	17,409,928	17,878,512	17,827,063	51,449
Sep-16	(646,838)	16,990,859	16,344,021	16,296,988	47,033
Oct-16	(317,282)	15,728,453	15,411,171	15,366,823	44,348
Nov-16	(916,751)	13,747,978	12,831,227	12,794,304	36,924
Dec-16	(8,964,867)	13,515,773	4,550,906	4,537,811	13,096
TOTAL	0.000	656,958,346	656,958,346	655,067,818	1,890,528

PROVISION FOR REFUND INTEREST

	<u>REFUND ACCRUAL</u>	<u>CUMULATIVE REFUND</u>	<u>INTEREST RATE</u>	<u>CUM. REFUND WITH INTEREST</u>	<u>MONTHLY INTEREST</u>	<u>CUMULATIVE INTEREST</u>
Mar-13	3,852	3,852	0.0000750	3,852	0	0
Apr-13	26,841	30,693	0.0000667	30,694	1	1
May-13	38,698	69,391	0.0000625	69,395	3	4
Jun-13	44,059	113,450	0.0000542	113,460	5	9
Jul-13	44,138	157,588	0.0000458	157,604	6	16
Aug-13	47,243	204,831	0.0000458	204,855	8	24
Sep-13	42,032	246,863	0.0000458	246,897	10	34
Oct-13	41,850	288,713	0.0000458	288,759	12	46
Nov-13	35,669	324,382	0.0000500	324,443	15	62
Dec-13	35,321	359,703	0.0000583	359,785	20	82
Jan-14	36,031	395,734	0.0000625	395,839	24	105
Feb-14	34,081	429,815	0.0000542	429,943	22	128
Mar-14	35,958	465,773	0.0000542	465,925	24	152
Apr-14	41,267	507,040	0.0000625	507,223	30	182
May-14	44,939	551,980	0.0000500	552,188	26	209
Jun-14	45,334	597,313	0.0000417	597,546	24	233
Jul-14	49,199	646,513	0.0000500	646,777	31	264
Aug-14	52,215	698,728	0.0000542	699,029	36	300
Sep-14	45,858	744,586	0.0000542	744,926	39	340
Oct-14	43,682	788,268	0.0000542	788,649	42	381
Nov-14	35,835	824,103	0.0000625	824,535	50	432
Dec-14	37,713	861,816	0.0000750	862,311	63	495
Jan-15	36,069	897,886	0.0000833	898,454	73	568
Feb-15	33,722	931,608	0.0000792	932,249	72	641
Mar-15	41,383	972,991	0.0000750	973,703	71	712
Apr-15	43,749	1,016,740	0.0000625	1,017,515	62	774
May-15	46,648	1,063,389	0.0000667	1,064,232	69	844
Jun-15	49,638	1,113,026	0.0000750	1,113,952	82	925
Jul-15	51,139	1,164,165	0.0000792	1,165,181	90	1,016
Aug-15	51,257	1,215,422	0.0000917	1,216,547	109	1,125
Sep-15	48,811	1,264,233	0.0001000	1,265,482	124	1,249
Oct-15	45,255	1,309,488	0.0001042	1,310,872	134	1,383
Nov-15	42,487	1,351,976	0.0001125	1,353,509	150	1,533
Dec-15	41,600	1,393,576	0.0002292	1,395,424	315	1,848
Jan-16	36,275	1,429,851	0.0003333	1,432,170	471	2,319
Feb-16	36,142	1,465,994	0.0003417	1,468,808	496	2,815
Mar-16	39,390	1,505,383	0.0003583	1,508,731	533	3,348
Apr-16	42,814	1,548,197	0.0003250	1,552,042	497	3,845
May-16	48,307	1,596,503	0.0002917	1,600,809	460	4,305
Jun-16	52,240	1,648,744	0.0003083	1,653,551	502	4,807
Jul-16	48,934	1,697,678	0.0003083	1,703,002	517	5,324
Aug-16	51,449	1,749,127	0.0003083	1,754,984	533	5,857
Sep-16	47,033	1,796,160	0.0003083	1,802,565	548	6,405
Oct-16	44,348	1,840,508	0.0003083	1,847,476	563	6,968
Nov-16	36,924	1,877,432	0.0003083	1,884,975	575	7,543
Dec-16	13,096	1,890,528	0.0003083	1,898,654	583	8,126
	<u>1,890,528</u>			<u>1,898,654</u>	<u>8,126</u>	



**APPENDIX VII  
CAPACITY COST RECOVERY**

**2017 REVENUE REQUIREMENT CALCULATION FOR  
WEST COUNTY ENERGY CENTER UNIT 3**

**TJK-8  
DOCKET NO. 160001-EI  
FPL WITNESS: TERRY J. KEITH  
EXHIBIT \_\_\_\_\_  
PAGES 1-2  
SEPTEMBER 2, 2016**

WCEC UNIT 3  
2017 REVENUE REQUIREMENTS

<b>Line No.</b>	<b>WCEC3 Revenue Requirement Calculation</b>	<b>2017</b>
1	Jurisdictional Adjusted Rate Base	\$594,593,140
2	Rate of Return on Rate Base	8.701%
3	Required Jurisdictional Net Operating Income	<u>51,735,906</u>
4	Required Net Operating Income	51,735,906
5	Jurisdictional Adjusted Net Operating Income (Loss)	(34,424,439)
6	Net Operating Income Deficiency (Excess)	<u>86,160,345</u>
7	Net Operating Income Multiplier	1.63411
8	2017 Revenue Requirement	<u>\$140,795,481</u>

**Note:**

The Rate of Return was calculated using the Settlement Agreement ROE of 10.5%, as approved in Order No. PSC-13-0023-S-EI.

Line No.	Capital Structure	Ratio	Cost Rate	Wtd Cost Rate	Pre Tax COC						
1	Long Term Debt	44.200%	6.430%	2.84206%	2.84206%						
2	Common Equity	55.800%	10.500%	5.85900%	9.53846%						
3	Total	100.000%		8.70106%	12.38052%						
4											
6											
7	<b>Assumptions</b>										
8	Income Tax Rate	38.575%									
9	Production Depreciation Rate	4.000%									
10	Transmission Depreciation Rate	2.500%									
11	Rate of Return	8.70106%									
12											
13											
14	<b>Net Plant</b>	<b>6/01/2011</b>	<b>12/31/2011</b>	<b>5/31/2012</b>	<b>12/31/2012</b>	<b>12/31/2013</b>	<b>12/31/2014</b>	<b>12/31/2015</b>	<b>12/31/2016</b>	<b>12/31/2017</b>	
15	Production Plant	804,228,493	804,228,493	804,228,493	804,228,493	804,228,493	804,228,493	804,228,493	804,228,493	804,228,493	
16	Transmission Plant	38,130,190	38,130,190	38,130,190	38,130,190	38,130,190	38,130,190	38,130,190	38,130,190	38,130,190	
17	Production Reserve	0	(18,765,331)	(32,169,140)	(50,934,471)	(83,103,611)	(115,272,751)	(147,441,890)	(179,611,030)	(211,780,170)	
18	Transmission Reserve	0	(556,065)	(953,255)	(1,509,320)	(2,462,575)	(3,415,830)	(4,369,084)	(5,322,339)	(6,275,594)	
19	Deferred Taxes	10,263,153	5,327,263	(117,748)	(5,609,859)	(14,805,540)	(22,398,424)	(28,506,548)	(33,246,547)	(36,762,272)	
20	Net Plant	852,621,836	828,364,549	809,118,540	784,305,033	741,986,957	701,271,678	662,041,160	624,178,767	587,540,647	
21											
22											
23		<b>6/01/2011-12/31/2011</b>	<b>6/01/2011-5/31/2012</b>	<b>12/31/2011-12/31/2012</b>	<b>1/01/2012-5/31/2012</b>	<b>12/31/2012-12/31/2013</b>	<b>12/31/2013-12/31/2014</b>	<b>12/31/2014-12/31/2015</b>	<b>12/31/2015-12/31/2016</b>	<b>12/31/2016-12/31/2017</b>	
24	<b>Average Rate Base</b>	840,493,193	830,870,188	806,334,791	804,228,493	763,145,995	721,629,318	681,656,419	643,109,963	605,859,707	
25	Juris Factor	0.981404	0.981404	0.981404	0.981404	0.981404	0.981404	0.981404	0.981404	0.981404	
26	<b>Juris Rate Base</b>	824,863,381	815,419,326	791,340,189	789,273,060	748,954,532	708,209,899	668,980,336	631,150,690	594,593,140	
27											
28	<b>Juris Interest Expense</b>	13,675,149	23,174,706	22,490,363	9,346,506	21,285,737	20,127,750	19,012,823	17,937,681	16,898,694	
29	<b>Income Tax - Interest Expense</b>	(5,275,189)	(8,939,643)	(8,675,658)	(3,605,415)	(8,210,973)	(7,764,280)	(7,334,196)	(6,919,461)	(6,518,671)	
30											
31											
32	<b>Operating Expenses</b>	<b>6/01/2011-12/31/2011</b>	<b>6/01/2011-5/31/2012</b>	<b>12/31/2011-12/31/2012</b>	<b>1/01/2012-5/31/2012</b>	<b>12/31/2012-12/31/2013</b>	<b>12/31/2013-12/31/2014</b>	<b>12/31/2014-12/31/2015</b>	<b>12/31/2015-12/31/2016</b>	<b>12/31/2016-12/31/2017</b>	
33	Other O&M - FOM, CAP, VOM, Prop Ins	11,077,697	19,109,938	19,382,875	8,032,241	19,760,595	19,745,545	19,745,545	20,952,145	21,369,245	
34	Depreciation	19,321,397	33,122,394	33,122,394	13,800,998	33,122,394	33,122,394	33,122,394	33,122,394	33,122,394	
35	Taxes Other Than Income Taxes - Prop Tax	8,641,892	14,566,253	14,218,468	6,069,272	13,622,265	13,026,062	12,429,859	11,833,656	11,237,453	
36	Total Operating Expenses	39,040,986	66,798,586	66,723,737	27,902,511	66,505,254	65,894,001	65,297,798	65,908,195	65,729,092	
37											
38	<b>Juris Operating Expenses</b>	38,307,070	65,542,755	65,469,103	27,377,901	65,254,414	64,654,538	64,069,422	64,667,606	64,491,536	
39	<b>Income Tax - Operating Expenses</b>	(14,776,952)	(25,283,118)	(25,254,707)	(10,561,025)	(25,171,890)	(24,940,488)	(24,714,780)	(24,945,529)	(24,877,610)	
40											
41	<b>Other Income Taxes</b>	790,050	1,354,370	1,354,370	564,320	1,354,370	1,354,370	1,354,370	1,354,370	1,354,370	
42	<b>Juris Other Income Taxes</b>	775,358	1,329,184	1,329,184	553,826	1,329,184	1,329,184	1,329,184	1,329,184	1,329,184	
43											
44											
45	<b>Juris Net Operating Income</b>	<b>6/01/2011-12/31/2011</b>	<b>6/01/2011-5/31/2012</b>	<b>12/31/2011-12/31/2012</b>	<b>1/01/2012-5/31/2012</b>	<b>12/31/2012-12/31/2013</b>	<b>12/31/2013-12/31/2014</b>	<b>12/31/2014-12/31/2015</b>	<b>12/31/2015-12/31/2016</b>	<b>12/31/2016-12/31/2017</b>	
46	Operating Expenses	(38,307,070)	(65,542,755)	(65,469,103)	(27,377,901)	(65,254,414)	(64,654,538)	(64,069,422)	(64,667,606)	(64,491,536)	
47	Income Tax - Operating Expenses	14,776,952	25,283,118	25,254,707	10,561,025	25,171,890	24,940,488	24,714,780	24,945,529	24,877,610	
48	Income Tax - Interest Expense	5,275,189	8,939,643	8,675,658	3,605,415	8,210,973	7,764,280	7,334,196	6,919,461	6,518,671	
49	Other Income Taxes	(775,358)	(1,329,184)	(1,329,184)	(553,826)	(1,329,184)	(1,329,184)	(1,329,184)	(1,329,184)	(1,329,184)	
50	<b>Juris Net Operating Income</b>	<b>(19,030,287)</b>	<b>(32,649,178)</b>	<b>(32,867,923)</b>	<b>(13,765,287)</b>	<b>(33,200,735)</b>	<b>(33,278,954)</b>	<b>(33,349,630)</b>	<b>(34,131,801)</b>	<b>(34,424,439)</b>	