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September 21, 2015

-VIA ELECTRONIC FILING -

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

Re: Docket No. 150001-EI

Dear Ms. Stauffer:

I enclose for electronic filing in the above docket (i) Florida Power & Light Company's ("FPL") Supplemental Petition for Approval of Revised Fuel Cost Recovery ("FCR") and Capacity Cost Recovery ("CCR") factors for January through December 2016 and (ii) the prepared testimony and exhibits of FPL witnesses Gerard J. Yupp, Don Grissette and Terry J. Keith and affidavits of Kim Ousdahl and Tiffany C. Cohen. Please note that the the prepared testimony of FPL witness Don Grissette, Exhibit TJK-10, and the affidavits of Kim Ousdahl and Tiffany C. Cohen are unchanged from FPL's September 1, 2015 filing but are included for completeness.

FPL's revised 2016 FCR and CCR factors include the impact of acquiring the Cedar Bay facility and terminating the existing Cedar Bay power purchase agreement ("PPA") consistent with the terms of the settlement agreement between FPL and the Office of Public Counsel ("OPC") that was approved in Docket No. 150075-EI by the Commission at the agenda conference held on August 27, 2015. In addition, the revised 2016 FCR projections reflect application of the standard separated sales methodology to recovery of fuel costs associated with FPL's wholesale power sale to Seminole Electric Cooperative, rather than the alternative approach that FPL proposed in its September 1, 2015 filing in this docket. At Staff's request, FPL has agreed to defer consideration of FPL's alternative cost recovery approach to next year's FCR and CCR Clause proceedings. For the convenience of all parties, FPL is filing a complete revised package of the 2016 Fuel and Capacity Projection filing.

Appendix V 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. 150001-EI

Filed: September 21, 2015

**SUPPLEMENTAL PETITION OF FLORIDA POWER
& LIGHT COMPANY FOR APPROVAL OF ITS REVISED
LEVELIZED FUEL COST RECOVERY FACTORS AND CAPACITY
COST RECOVERY FACTORS FOR JANUARY THROUGH DECEMBER 2016**

Florida Power & Light Company (“FPL”), pursuant to Order No. 9273 in Docket No. 74680-CI, Order No. 10093 in Docket No. 810001-EU, and Commission Directives of April 24 and April 30, 1980, hereby files this Supplemental Petition, which respectfully requests the Commission (1) to approve (a) 2.898 cents per kWh as its levelized Fuel and Purchased Power Cost Recovery (“FCR”) charge for non-time of use rates for the January 2016 through May 2016 billing period; (b) 2.837 cents per kWh as its levelized FCR charge for non-time of use rates for the June 2016 through December 2016 billing period; (c) its time of use on-peak and off-peak multipliers of 1.393 and 0.835, respectively; and (d) the Capacity Cost Recovery (“CCR”) factors submitted as Attachment I to this Supplemental Petition for the January 2016 through December 2016 billing period. These CCR factors reflect an adjustment to recover the projected non-fuel revenue requirements associated with West County Energy Center Unit 3 (“WCEC-3”) for the period January 2016 through December 2016 consistent with Order No. PSC-13-0023-S-EI, issued in Docket No. 120015-EI on January 14, 2013. FPL requests all such charges and factors to become effective starting with meter readings scheduled to be read on or after Cycle Day 1 of January 2016 and with the charges and factors described in (a) through (d) to remain in effect until modified by subsequent order of this Commission; (2) to approve FPL’s revised 2015 actual/estimated FCR true-up of \$66,818,243 under-recovery and revised 2015 actual/estimated

CCR true-up of \$7,699,316 over-recovery, which incorporate actual data through July 2015; and (3) to approve the GBRA Factor calculation for the Port Everglades Next Generation Clean Energy Center (“PEEC”), consistent with Order No. PSC-13-0023-S-EI. FPL’s revised 2015 actual/estimated FCR true-up and 2016 FCR charges as well as the revised 2015 actual/estimated CCR true-up and 2016 CCR charges incorporate the impact of acquiring the Cedar Bay facility and terminating the existing Cedar Bay power purchase agreement (“PPA”) consistent with the terms of the settlement agreement between FPL and the Office of Public Counsel (“OPC”) that was approved in Docket No. 150075-EI by the Commission at the agenda conference held on August 27, 2015. In addition, the revised 2016 FCR projections reflect application of the standard separated sales methodology to recovery of fuel costs associated with FPL’s wholesale power sale to Seminole Electric Cooperative, rather than the alternative approach that FPL proposed in its September 1, 2015 filing in this docket. At Staff’s request, FPL has agreed to defer consideration of FPL’s alternative cost recovery approach to next year’s FCR and CCR Clause proceedings. FPL incorporates the prepared written testimony and exhibits of FPL witnesses Gerard J. Yupp, Don Grissette and Terry J. Keith, and FPL states as follows:

FCR Factors

1. In Order No. PSC-13-0023-S-EI, the Commission approved FPL’s recovery of annualized revenue requirements associated with PEEC concurrent with the in-service date of the unit, which is scheduled for June 1, 2016. FPL proposes that the projected 2016 fuel savings associated with PEEC be reflected in the fuel factors to become effective when the unit goes in-service, which is projected to be June 1, 2016. Implementing the fuel factors reflecting those savings concurrent with the step base rate increase better aligns costs with the fuel savings benefits, consistent with the past practice approved by the Commission when new units come into service during the year. As a result, FPL is proposing two sets of FCR Factors for 2016, the first for January through May, excluding the PEEC fuel savings and the second for June through

December, reflecting the PEEC fuel savings. The calculation of FCR Factors for the period January 2016 through May 2016 are provided in Appendix II to the supplemental testimony of FPL witness Terry J. Keith. The calculation of FCR Factors for the period June 2016 through December 2016 are provided in Appendix III to the supplemental testimony of Mr. Keith. For informational purposes, FPL has calculated 2016 FCR Factors based on the traditional factor calculation methodology, which spreads the 2016 PEEC fuel savings uniformly over the full calendar year. The calculations of these FCR Factors are provided in Appendix IV to the supplemental testimony of Mr. Keith.

2. The revised actual/estimated FCR \$66,818,243 under-recovery for the period January 2015 through December 2015 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 revised from that filed on August 4, 2015 to reflect July 2015 actual data. The supporting documentation is contained in Appendix II to the prepared supplemental testimony and exhibit of Mr. Keith.

3. FPL's total FCR under-recovery to be carried forward and included in the fuel factors for January 2016 through December 2016 is \$66,818,243. Per Order No. PSC-15-0161-PCO-EI, issued on April 30, 2015, FPL is refunding the 2014 final true-up over-recovery of \$10,088,837 in its midcourse correction fuel factors for the period May 2015 through December 2015.

CCR Factors

4. The calculation of FPL's CCR Factors for the period January 2016 through December 2016 is shown in Attachment I to this Supplemental Petition and the calculation of these factors are provided in Appendix V to the prepared supplemental testimony and exhibit of Mr. Keith.

5. The revised actual/estimated \$7,699,316 CCR over-recovery for the period January 2015 through December 2015 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 revised from that filed on August 4, 2015 to reflect July actual data. The supporting documentation is contained in the prepared supplemental testimony and exhibit of Mr. Keith.

6. FPL's total CCR over-recovery is \$4,748,145. This consists of the \$7,699,316 revised actual/estimated over-recovery for 2015 plus the final under-recovery of \$2,951,171 for the period ending December 2014 filed on March 3, 2015. This total over-recovery of \$4,748,145 is to be carried forward and included in the CCR Factors for January through December 2016.

7. FPL's CCR Factors for the period January 2016 through December 2016 include an adjustment to recover the non-fuel revenue requirements associated with WCEC-3 for the period January 2016 through December 2016, consistent with Order No. PSC-13-0023-S-EI. The calculation of the 2016 non-fuel revenue requirements for WCEC-3 is provided in Appendix VI to the prepared supplemental testimony and exhibit of Mr. Keith.

WHEREFORE, FPL respectfully requests this Commission (1) to approve (a) 2.898 cents per kWh as its levelized FCR charge for non-time of use rates for the January 2016 through May 2016 billing period; (b) 2.837 cents per kWh as its levelized FCR charge for non-time of use rates for the June 2016 through December 2016 billing period, (c) its time of use on-peak and off peak multipliers of 1.393 and 0.835, respectively; and (d) the CCR factors submitted as Attachment I to this Supplemental Petition for the January 2016 through December 2016 billing period. These CCR factors reflect an adjustment to recover the projected non-fuel revenue requirements associated with WCEC-3 for the period January 2016 through December 2016 consistent with Order No. PSC-13-0023-S-EI, issued in Docket No. 120015-EI on January 14,

2013. FPL requests all such charges and factors to become effective starting with meter readings scheduled to be read on or after Cycle Day 1 of January 2016 and with the charges and factors described in (a) through (d) to remain in effect until modified by subsequent order of this Commission; (2) to approve FPL's revised 2015 actual/estimated FCR true-up of \$66,818,243 under-recovery and revised 2015 actual/estimated CCR true-up of \$7,699,316 over-recovery, both of which incorporate actual data through July 2015; 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
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CERTIFICATE OF SERVICE

Docket No. 150001-EI

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished by electronic service on this 21st day of September 2015, to the following:

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

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
RATE SCHEDULE	Jan 2016 - Dec 2016 Capacity Recovery Factor				2016 WCEC-3 Capacity Recovery Factor				Total Jan 2016 - Dec 2016 Capacity Recovery Factor				
	(\$KW)	(\$/kwh)	RDC (\$/KW) ⁽¹⁾	SDD (\$/KW) ⁽²⁾	(\$KW)	(\$/kwh)	RDC (\$/KW)	SDD (\$/KW)	(\$KW)	(\$/kwh)	RDC (\$/KW) ⁽¹⁾	SDD (\$/KW) ⁽²⁾	
RS1/RTR1	-	0.00348	-	-	-	0.00140	-	-	-	-	0.00488	-	-
GS1/GST1	-	0.00326	-	-	-	0.00140	-	-	-	-	0.00466	-	-
GSD1/GSDT1/HLFT1	1.09	-	-	-	0.46	-	-	-	-	1.55	-	-	-
OS2	-	0.00240	-	-	-	0.00126	-	-	-	-	0.00366	-	-
GSLD1/GSLDT1/CS1/CST1/HLFT2	1.22	-	-	-	0.56	-	-	-	-	1.78	-	-	-
GSLD2/GSLDT2/CS2/CST2/HLFT3	1.19	-	-	-	0.51	-	-	-	-	1.70	-	-	-
GSLD3/GSLDT3/CS3/CST3	1.22	-	-	-	0.66	-	-	-	-	1.88	-	-	-
SST1T	-	-	\$0.15	\$0.07	-	-	\$0.06	\$0.03	-	-	-	\$0.21	\$0.10
SST1D1/SST1D2/SST1D3	-	-	\$0.15	\$0.07	-	-	\$0.06	\$0.03	-	-	-	\$0.22	\$0.10
CILC D/CILC G	1.35	-	-	-	0.63	-	-	-	-	1.98	-	-	-
CILC T	1.28	-	-	-	0.55	-	-	-	-	1.83	-	-	-
MET	1.38	-	-	-	0.66	-	-	-	-	2.04	-	-	-
OL1/SL1/PL1	-	0.00059	-	-	-	0.00036	-	-	-	-	0.00095	-	-
SL2, GSCU1	-	0.00225	-	-	-	0.00064	-	-	-	-	0.00289	-	-

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

⁽²⁾ 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.

**BEFORE THE FLORIDA
PUBLIC SERVICE COMMISSION**

**DOCKET NO. 150001-EI
FLORIDA POWER & LIGHT COMPANY**

SEPTEMBER 21, 2015

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

**PROJECTIONS
JANUARY 2016 THROUGH DECEMBER 2016**

TESTIMONY & EXHIBITS OF:

**GERARD J. YUPP (SUPPLEMENTAL)
DON GRISSETTE
TERRY J. KEITH (SUPPLEMENTAL)**

1 **BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

2 **FLORIDA POWER & LIGHT COMPANY**

3 **SUPPLEMENTAL TESTIMONY OF GERARD J. YUPP**

4 **DOCKET NO. 150001-EI**

5 **SEPTEMBER 21, 2015**

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

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

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

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

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

14 A. Yes.

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

16 A. The purpose of my testimony is to present and explain FPL's
17 projections for (1) the dispatch costs of heavy fuel oil, light fuel oil,
18 coal and natural gas; (2) the availability of natural gas to FPL;
19 (3) generating unit heat rates and availabilities; and (4) the
20 quantities and costs of wholesale (off-system) power sales and
21 purchased power transactions. In addition, I address the gas
22 reserves projects that are included in the 2016 Projection Filing, as

1 well as O&M expenses associated with gas reserves projects that
2 FPL has included for recovery in the 2016 fuel factors. I also review
3 the interim results of FPL's 2015 hedging program and its 2016 Risk
4 Management Plan. Additionally, my testimony addresses the
5 Incremental Optimization Costs included in FPL's 2016 Projection
6 Filing and the 2014 results of the Incentive Mechanism that was
7 approved in Order No. PSC-13-0023-S-EI dated January 14, 2013.
8 Lastly, I present the projected fuel savings resulting from the
9 operation of the Port Everglades Next Generation Clean Energy
10 Center (PEEC) from June through December 2016.

11 **Q. Does your supplemental testimony incorporate into FPL's 2016**
12 **Projection Schedules the impact of acquiring the Cedar Bay**
13 **facility and terminating the existing Cedar Bay power purchase**
14 **agreement ("PPA") consistent with the terms of the settlement**
15 **agreement between FPL and the Office of Public Counsel**
16 **("OPC") that was approved in Docket No. 150075-EI by the**
17 **Commission at the agenda conference held on August 27,**
18 **2015?**

19 A. Yes. I have incorporated the requirements of the Cedar Bay
20 Settlement Agreement into FPL's 2016 Projection Schedules
21 included with this filing.
22
23

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

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

- 5 • GJY-3: 2016 Risk Management Plan
- 6 • GJY-4: Hedging Activity Supplemental Report for 2015
7 (January through July)
- 8 • GJY-5: Appendix I
- 9 • Schedules E2 through E9 of Appendix II

10

11 **FUEL PRICE FORECAST**

12 **Q. What forecast methodologies has FPL used for the 2016**
13 **recovery period?**

14 A. For natural gas commodity prices, the forecast methodology relies
15 upon the NYMEX Natural Gas Futures contract prices (forward
16 curve). For light and heavy fuel oil prices, FPL utilizes Over-The-
17 Counter (OTC) forward market prices. Projections for the price of
18 coal are based on actual coal purchases and price forecasts
19 developed by J.D. Energy. Forecasts for the availability of natural
20 gas are developed internally at FPL and are based on contractual
21 commitments and market experience. The forward curves for both
22 natural gas and fuel oil represent expected future prices at a given
23 point in time and are consistent with the prices at which FPL can

1 execute transactions for its hedging program. The basic assumption
2 made with respect to using the forward curves is that all available
3 data that could impact the price of natural gas and fuel oil in the
4 short-term is incorporated into the curves at all times. The
5 methodology allows FPL to execute hedges consistent with its
6 forecasting method and to optimize the dispatch of its units in
7 changing market conditions. FPL utilized forward curve prices from
8 the close of business on July 27, 2015 for its 2016 projection filing,
9 which is the most current information that could be incorporated into
10 FPL's schedule for calculating the 2016 FCR Clause factors.

11 **Q. Has FPL used these same forecasting methodologies**
12 **previously?**

13 A. Yes. FPL began using the NYMEX Natural Gas Futures contract
14 prices (forward curve) and OTC forward market prices in 2004 for its
15 2005 projections and has used this methodology consistently since
16 that time.

17 **Q. What are the factors that can affect FPL's natural gas prices**
18 **during the January through December 2016 period?**

19 A. In general, the key physical factors are (1) North American natural
20 gas demand and domestic production; (2) the level of working gas in
21 underground storage throughout the period; (3) weather (particularly
22 in the winter period); (4) the potential for imports and/or exports of
23 Liquefied Natural Gas (LNG) and Canadian natural gas; and (5) the

1 terms of FPL's natural gas supply and transportation contracts.

2

3 Natural gas prices are not projected to change substantially in
4 2016. Although working natural gas rigs are down approximately
5 87% since the peak in August 2008 and 36% year-on-year,
6 efficiency improvements in the shale regions are leading to record
7 levels of production. Natural gas production is expected to grow by
8 an average rate of 5.4% in 2015 and 2.3% in 2016. EIA expects
9 moderate production growth through 2016, with increases in the
10 Lower 48 states expected to more than offset long-term production
11 declines in the Gulf of Mexico. Increases in drilling efficiency will
12 continue to support growing natural gas production despite relatively
13 low natural gas prices. Increases in domestic natural gas
14 production are expected to reduce imports from Canada and
15 support growth in exports to Mexico. The EIA projects LNG exports
16 will increase to an average of 0.79 billion cubic feet (BCF) per day in
17 2016.

18

19 Total natural gas consumption in 2016 is expected to average 76.5
20 BCF per day, roughly flat to the projected consumption level in
21 2015. Natural gas consumption in the power sector is projected to
22 increase by 13.9% in 2015 and then decrease by 3.4% in 2016,
23 while industrial sector consumption is expected to increase by 2.3%

1 in 2015 and by 5.0% in 2016, as industrial consumers continue to
2 take advantage of low natural gas prices. Natural gas storage
3 levels, a key benchmark for the supply/demand balance, were 3.03
4 trillion cubic feet (TCF) on August 14, 2015, or 0.49 TCF (19%)
5 above the level at the same time a year ago and 0.08 TCF (2.7%)
6 above the five-year average from 2010 through 2014. Natural gas
7 storage is currently projected to reach approximately 3.87 TCF at
8 the end of October 2015, or 69 BCF (1.8%) above the five-year
9 average for that time.

10 **Q. What are the factors that FPL expects to affect the availability**
11 **of natural gas to FPL during the January through December**
12 **2016 period?**

13 A. The key factors mainly relate to the balance of gas transportation
14 and demand in Florida, specifically, (1) the capacity of the Florida
15 Gas Transmission (FGT) pipeline into Florida; (2) the capacity of the
16 Gulfstream Natural Gas System (Gulfstream) pipeline into Florida;
17 (3) the portion of FGT and Gulfstream capacity that is contractually
18 committed to FPL on a firm basis each month; and (4) the natural
19 gas demand in the State of Florida.

20

21 The current capacity of FGT into the State of Florida is
22 approximately 3,100,000 MMBtu/day and the current capacity of
23 Gulfstream is approximately 1,260,000 MMBtu/day. FPL's total firm

1 transportation capacity on FGT ranges from 1,150,000 to 1,374,000
2 MMBtu/day, depending on the month. FPL has firm transportation
3 capacity on Gulfstream of 695,000 MMBtu/day.

4
5 Additionally, FPL has firm transportation capacity on several
6 upstream pipelines that provide FPL access to on-shore gas supply.
7 FPL has 580,000 MMBtu/day of firm transport on the Southeast
8 Supply Header (SESH) pipeline, 121,500 MMBtu/day (May through
9 December) to 200,000 MMBtu/day (January through April) of firm
10 transport on the Transcontinental Gas Pipe Line Company, LLC
11 (Transco) Zone 4A lateral, and 200,000 MMBtu/day (January
12 through March and November through December) to 345,000
13 MMBtu/day (April through October) of firm transport on the Gulf
14 South Pipeline Company, LP (Gulf South) pipeline. The firm
15 transportation on the SESH, Transco, and Gulf South pipelines does
16 not increase transportation capacity into the state; however FPL's
17 firm transportation rights on these pipelines provide access for up to
18 1,046,500 MMBtu/day during the summer season of on-shore
19 natural gas supply, which helps diversify FPL's natural gas portfolio
20 and enhance the reliability of fuel supply. FPL projects that during
21 the January through December 2016 period, 50,000 MMBtu/day to
22 150,000 MMBtu/day of non-firm natural gas transportation capacity
23 will be available into the state, depending on the month. FPL

1 projects that it could acquire some of this capacity, if economic, to
2 supplement FPL's firm allocation on FGT and Gulfstream.

3 **Q. Please describe FPL's natural gas storage position.**

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

18 **Q. What are FPL's projections for the dispatch cost and**
19 **availability of natural gas for the January through December**
20 **2016 period?**

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

1 **Q. What are the key factors that could affect FPL's price for heavy**
2 **fuel oil during the January through December 2016 period?**

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

14

15 The recent decline in crude oil prices reflects concerns about lower
16 economic growth in emerging markets, expectations of higher oil
17 exports from Iran, and continuing actual and expected growth in
18 global inventories. Average heavy oil prices are forecasted to be
19 higher in 2016 compared to the expected average prices in 2015. In
20 its August 2015 Short-Term Energy Outlook report, the U.S. Energy
21 Information Administration (EIA) forecasts crude oil prices will
22 average approximately \$4 per barrel higher in 2016 compared to
23 2015. The EIA anticipates global crude oil and liquid fuels

1 production to grow by 2.3 million barrels per day (b/d) in 2015 and
2 0.3 million b/d in 2016. Total U.S. crude oil and liquid fuels
3 production growth is projected to slow down from an increase of 0.9
4 million b/d in 2015 to a decline of 0.1 million b/d in 2016. While the
5 projected global production growth remains roughly flat in 2016,
6 world demand is still projected to grow by 1.47 million b/d in 2016.
7 As always, an increase in geopolitical concerns could create
8 additional upward pressure on oil prices.

9 **Q. Please provide FPL's projection for the dispatch cost of heavy
10 fuel oil for the January through December 2016 period.**

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

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

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

16 **Q. Please provide FPL's projection for the dispatch cost of light
17 fuel oil for the January through December 2016 period.**

18 A. FPL's projection for the system average dispatch cost of light oil, by
19 month, is provided on page 3 of Appendix I.

20

21

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23

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

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

6 **Q. What is the basis for FPL's projections of the dispatch cost of**
7 **coal for Cedar Bay?**

8 A. FPL's projected dispatch costs for Cedar Bay are based on the
9 current cost of inventory at the site.

10 **Q. Please provide FPL's projection for the dispatch cost of coal at**
11 **SJRPP, Plant Scherer, and Cedar Bay for the January through**
12 **December 2016 period.**

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

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

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

1 for each fuel type. For Cedar Bay, FPL dispatched the unit at the
2 current inventory cost based on the assumption that it would most
3 likely not replace the coal that is consumed due to the anticipated
4 retirement of the facility at the end of 2016.

5

6 **PLANT HEAT RATES, OUTAGE FACTORS, PLANNED**
7 **OUTAGES, AND CHANGES IN GENERATING CAPACITY**

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

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

18 **Q. Are you providing the outage factors projected for the period**
19 **January through December 2016?**

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

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

22 A. The unplanned outage factors were developed using the actual
23 historical full and partial outage event data for each of the units.

1 The historical unplanned outage factor of each generating unit was
2 adjusted, as necessary, to eliminate non-recurring events and
3 recognize the effect of planned outages to arrive at the projected
4 factor for the period January through December 2016.

5 **Q. Please describe the significant planned outages for the**
6 **January through December 2016 period.**

7 A. Planned outages at FPL's nuclear units are the most significant in
8 relation to fuel cost recovery. Turkey Point Unit 4 is scheduled to be
9 out of service from March 28, 2016 until April 30, 2016, or 33 days,
10 during the period. St. Lucie Unit 1 is scheduled to be out of service
11 from September 26, 2016 until October 27, 2016, or 31 days, during
12 the period.

13 **Q. Please identify any changes to FPL's fossil generation capacity**
14 **projected to take place during the January through December**
15 **2016 period.**

16 A. FPL projects to put the PEEC into commercial operation on June 1,
17 2016. This unit will add approximately 1,240 MW of capacity to
18 FPL's system.

19

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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 2016?**

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 2016, 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 1,506,600 MWh of wholesale (off-system) power
15 sales for the period of January through December 2016. The
16 projected fuel cost related to these sales is \$47,836,482. The
17 projected transaction revenue from these sales is \$65,714,282.
18 After taking into account the transmission costs for those sales, the
19 projected gain is \$13,419,650.

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 2016**
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
7 950,880 MWh at a cost of \$33,524,545. If FPL generated this
8 energy, FPL estimates that it would cost \$46,493,801. Therefore,
9 these purchases are projected to result in savings of \$12,969,256.

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 (FMPPA). 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 2016 period.**

5 A. Energy purchases under the SWA agreements are projected to be
6 913,536 MWh for the period at an energy cost of \$22,783,691.
7 Energy purchases from the JEA-owned portion of SJRPP are
8 projected to be 1,769,451 MWh for the period at an energy cost of
9 \$66,383,506. 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 540,890 MWh at a cost of \$3,737,770.
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 1,093,725 MWh at a cost of \$53,702,765.

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 578,769 MWh of energy at a cost of \$4,109,711.
7 These projections are shown on Schedule E6 of Appendix II.

8

9 **GAS RESERVES PROJECTS**

10 **Q. What are the projected costs that FPL has included in its 2016
11 Projection Schedules for the Woodford Gas Reserves Project
12 that was approved in Order No. PSC-15-0038-FOF-EI, dated
13 January 12, 2015?**

14 A. FPL has included approximately \$57.6 million in projected costs,
15 including natural gas transportation from the outlet of the gathering
16 system to Perryville (SESH), related to the Woodford Gas Reserves
17 Project.

18 **Q. Has FPL entered into any additional gas reserves projects
19 subsequent to the approval of the FPL Gas Reserves
20 Guidelines in Order No. PSC-15-0284-FOF-EI that was issued
21 on July 14, 2015?**

22 A. No. However, FPL is actively exploring additional opportunities for
23 gas reserves projects that will help provide customers with physical

1 gas supply at stable pricing over the production term.

2 **Q. Has FPL included incremental O&M expenses related to**
3 **the accounting, technical services or business management**
4 **functions of gas reserves projects in its 2016 FCR Clause**
5 **factors?**

6 A. Yes. FPL has included projected incremental O&M expenses
7 associated with gas reserves projects of \$500,000 in its projections
8 for 2016.

9 **Q. Please describe the types and amounts of costs that are**
10 **included in FPL's projections of incremental O&M expenses**
11 **related to gas reserves projects.**

12 A. FPL projects to incur incremental expenses of approximately
13 \$120,000 related to external accounting and audit services,
14 approximately \$100,000 for technical services related to reservoir
15 engineering and production operations, and approximately \$280,000
16 for additional personnel who will perform functions in the land
17 management and business management areas.

18

19 **HEDGING/ RISK MANAGEMENT PLAN**

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

21 A. The primary objective of FPL's hedging program has been, and
22 remains, the reduction of fuel price volatility. Reducing fuel price
23 volatility helps deliver greater price certainty to FPL's customers.

1 This objective was clearly defined in Item 1 of the Proposed
2 Resolution of Issues that was approved in Order No. PSC-02-1484-
3 FOF-EI, dated October 30, 2002, which states, “Each investor-
4 owned utility recognizes the importance of managing price volatility
5 in the fuel and purchased power it purchases to provide electric
6 service to its customers. Further, each investor-owned electric utility
7 recognizes that the greater proportion of a particular fuel or
8 purchased power it relies upon to provide electric service to its
9 customers, the greater the importance of managing price volatility
10 associated with that energy source.”

11 **Q. Does FPL rely on a greater proportion of a particular fuel to**
12 **provide electric service to its customers?**

13 A. Yes. FPL is projecting that nearly 72% of the electricity it produces
14 in 2016 will be generated with natural gas.

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

17 A. Absolutely not. FPL’s hedging program is consistent with the
18 guiding principles contained in Section IV of the Hedging Order
19 Clarification Guidelines that the Commission approved in Order No.
20 PSC-08-0667-PAA-EI, dated October 8, 2008. Section IV, part b,
21 states that, “The Commission finds that a well-managed hedging
22 program does not involve speculation or attempting to anticipate the
23 most favorable point in time to place hedges.” This point is further

1 substantiated in Section IV, part d, which states, “The Commission
2 does not expect an IOU to predict or speculate on whether markets
3 will ultimately rise or fall and actually settle higher or lower than the
4 price levels that existed at the time hedges were put into place.”

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

6 A. No. In fact, in the same Hedging Order Clarification Guidelines
7 (Section IV, part d), the Commission acknowledged that, “hedging
8 can result in significant lost opportunities for savings in the fuel costs
9 to be paid by customers, if fuel prices actually settle at lower levels
10 than at the time that hedges were placed.” The Commission went
11 on to state that it “recognizes this as a reasonable trade-off for
12 reducing customers’ exposure to fuel cost increases that would
13 result if fuel prices actually settle at higher levels than when the
14 hedges were placed.” These statements clearly underscore the fact
15 that hedging is not designed to reduce fuel costs. Rather, hedging
16 is a tool that is utilized to control volatility, specifically the volatility of
17 fuel adjustment charges.

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

21 A. Yes. This goal is achieved by limiting hedging to only a portion of
22 the total expected fuel consumption. This balance can be seen in
23 FPL’s mid-course correction that was filed on March 9, 2015. As

1 natural gas prices declined substantially from the original 2015
2 projections, FPL was able to decrease fuel charges by
3 approximately \$218 million from May 1, 2015 through the end of the
4 year.

5 **Q. Has FPL filed a comprehensive risk management plan for 2016,**
6 **consistent with the Hedging Order Clarification Guidelines as**
7 **required by Order No. PSC-08-0667-PAA-EI issued on October**
8 **8, 2008?**

9 A. Yes. FPL filed its 2016 Risk Management Plan as part of its annual
10 Fuel Cost Recovery and Capacity Cost Recovery Actual/Estimated
11 True-Up filing on August 4, 2015. The 2016 Risk Management Plan
12 was included as Exhibit GJY-3.

13 **Q. Please provide an overview of FPL's 2016 Risk Management**
14 **Plan.**

15 A. FPL's 2016 Risk Management Plan remains consistent with FPL's
16 overall objectives that I previously described. It addresses Items 1-9
17 and 13-15 of Exhibit TFB-4, which is required per the Proposed
18 Resolution of Issues approved in Order No. PSC-02-1484-FOF-EI
19 dated October 30, 2002. FPL's 2016 Risk Management Plan
20 specifically addresses the parameters within which FPL intends to
21 place hedges during 2016 for its projected natural gas requirements
22 in 2017. FPL plans to hedge the percentages of its 2017 projected
23 natural gas requirements over the time periods in 2016 that are

1 described in the plan. As described in the plan, FPL discontinued
2 heavy fuel oil hedging in 2013 and does not intend to execute
3 hedges for its 2017 heavy fuel oil requirements.

4 **Q. Are there any modifications to FPL's 2016 Risk Management**
5 **Plan from prior years?**

6 A. Yes. FPL's 2016 Risk Management Plan has been modified to
7 include the Woodford Gas Reserves Project I referenced earlier in
8 my testimony. Gas supply from the Woodford Gas Reserves
9 Project serves as a long-term physical hedge and the projected
10 production volumes have been incorporated as such in the
11 percentage of natural gas that FPL hedges for the 2017 period.
12 Furthermore, with the approval of the FPL Gas Reserves
13 Guidelines, also referenced previously in my testimony, FPL's 2016
14 Risk Management Plan addresses how subsequent gas reserves
15 projects will be incorporated into the hedging program. Additionally,
16 FPL's 2016 Risk Management Plan details several process and
17 reporting requirements that are included in the Gas Reserves
18 Guidelines.

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1 **Q. Has FPL filed a Hedging Activity Supplemental Report for 2015,**
 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 2015
 6 (January through July) on August 14, 2015. The Hedging Activity
 7 Supplemental Report is identified as Exhibit GJY-4.

8 **Q. Have FPL's 2015 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.

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1 **THE INCENTIVE MECHANISM**

2 **Q. Is FPL seeking to recover through the FCR Clause projected**
3 **incremental operating and maintenance expenses (Incremental**
4 **Optimization Costs) during the January through December**
5 **2016 period with respect to implementing its program for**
6 **expanded short-term wholesale purchases and sales, as well**
7 **as asset optimization measures (the Incentive Mechanism) that**
8 **was approved in Order No. PSC-13-0023-S-EI, dated January**
9 **14, 2013?**

10 **A. Yes. FPL has included projected Incremental Optimization Costs**
11 **associated with the Incentive Mechanism in its projections for 2016.**

12 **Q. What types of Incremental Optimization Costs is FPL entitled to**
13 **include for recovery through the fuel clause?**

14 **A. Per Order No. PSC-13-0023-S-EI, FPL is entitled to recover**
15 **reasonable and prudent Incremental Optimization Costs from two**
16 **categories: (i) incremental personnel, software and hardware costs**
17 **associated with managing the various asset optimization activities,**
18 **and (ii) variable power plant O&M costs incurred to generate**
19 **additional output in order to make wholesale sales in excess of**
20 **514,000 MWh.**

21

22

23

1 **Q. Please describe the costs that are included in FPL's**
2 **projections for incremental personnel, software and hardware**
3 **expenses.**

4 A. FPL projects to incur incremental expenses of \$409,812 in 2016 for
5 the salaries and expenses related to employees who were added in
6 2013 to support the Incentive Mechanism. FPL is also projecting to
7 incur \$56,800 in expenses for the licensing and maintenance of
8 OATI WebTrader software. As I described in my testimony last
9 year, the OATI WebTrader software is a tool used for power trading.
10 The features of WebTrader facilitate streamlined trade entry,
11 transmission procurement, power scheduling, and accounting
12 checkout. FPL expects that the WebTrader software will help FPL
13 deliver additional value to customers by facilitating speed and
14 flexibility in the power trading area.

15 **Q. Please describe the costs that are included in FPL's**
16 **projections for variable power plant O&M expenses.**

17 A. FPL projects to incur incremental expenses related to variable
18 power plant O&M of \$1,498,826 in 2016. FPL projects to sell
19 1,506,600 MWh of economy power (Schedule E6) in 2016 which is
20 992,600 MWh above the 514,000 MWh of such sales that were
21 projected in FPL's 2013 Test Year and used as a threshold for
22 power sales in the Incentive Mechanism. Based on data provided
23 as part of the 2013 Test Year projections, FPL has determined that

1 its incremental variable power plant O&M cost is \$1.51/MWh.
2 Applying this rate to projected excess sales of 992,600 MWh above
3 the threshold yields total variable power plant O&M of \$1,498,826 in
4 2016.

5 **Q. Has FPL included in its 2015 actual-estimated FCR true-up and**
6 **2016 FCR factors, projections of the savings that it will achieve**
7 **under the Incentive Mechanism?**

8 A. Yes. FPL has included projections for savings on wholesale power
9 purchases (Schedule E9), projections for gains on wholesale power
10 sales (Schedule E6), and projections for other types of asset
11 optimization measures (Schedule E3 and Capacity Clause-
12 Transmission of Electricity by Others) for both 2015 and 2016.

13 **Q. What were the results of FPL's asset optimization activities**
14 **under the Incentive Mechanism in 2014?**

15 A. FPL's asset optimization activities in 2014 delivered total benefits of
16 \$67,626,867. The total gains exceeded the sharing threshold of \$46
17 million and, therefore, the gains above \$46 million will be shared
18 between customers and FPL on a 40%/60% basis, respectively. In
19 total, customers will receive \$54,190,319 (net after incremental
20 personnel, software, and hardware expenses are removed). FPL
21 will receive \$12,976,120 which is included for recovery in FPL's
22 2016 FCR Clause factors.

23

1 **Q Did the Incentive Mechanism allow FPL to deliver greater value**
2 **to customers in 2014?**

3 A. Yes. I have compared how customers would have fared under the
4 prior wholesale-sales sharing mechanism with the results FPL has
5 achieved under the new Incentive Mechanism. For the purpose of
6 this comparison, I have included the same savings of \$58 million
7 from optimization activities for power sales, power purchases and
8 releases of electric transmission capacity under both mechanisms,
9 as FPL was engaging in those activities prior to the Commission's
10 approval of the Incentive Mechanism. For those savings, the
11 previous sharing mechanism would have yielded net benefits to
12 FPL's customers of \$50.3 million, while FPL would have retained
13 \$7.7 million because the three-year rolling average threshold for
14 wholesale sales would have been exceeded. In contrast, under the
15 Incentive Mechanism, FPL also is incented to pursue beneficial
16 natural gas transportation, storage and trading activities. These
17 activities generated nearly \$12 million of additional savings in
18 2014. When one takes into account these additional savings, less
19 FPL's recovery of incremental optimization costs, the result is that
20 FPL's customers received \$54.2 million of savings under the
21 Incentive Mechanism. This is \$3.9 million more than customers
22 would have received if the prior sharing mechanism were still in
23 effect, clear proof that the Incentive Mechanism is working to deliver

1 added value for customers as FPL and the Commission envisioned
2 when it was approved.

3

4 **CALCULATION OF FUEL SAVINGS ASSOCIATED WITH THE**
5 **OPERATION OF PEEC**

6 **Q. Will the operation of PEEC during 2016 result in fuel savings**
7 **for FPL's customers?**

8 A. Yes. This unit's high efficiency creates substantial fuel savings for
9 FPL's customers. For the June through December 2016 period, the
10 operation of PEEC is projected to result in fuel savings for FPL's
11 customers of \$43,089,540.

12 **Q. How did FPL calculate the projected fuel savings associated**
13 **with the operation of PEEC?**

14 A. FPL utilized its GenTrader model to quantify the fuel savings
15 associated with the operation of PEEC. This model is used to
16 calculate the fuel costs that are included in FPL's projection filing.
17 The same forecasted fuel prices and other assumptions that are
18 reflected in the projection filing were used for analyzing the PEEC
19 fuel savings. In order to calculate the PEEC fuel savings, FPL ran
20 two separate production cost simulations, one without PEEC and
21 one with PEEC. A comparison of the total system fuel costs from
22 GenTrader for the two simulations showed that the fuel costs were
23 \$43,089,540 lower in the case that included PEEC than in the case

1 without PEEC.

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

3 **A. Yes it does.**

APPENDIX I

FUEL COST RECOVERY

EXHIBIT GJY-5

DOCKET NO. 150001-EI

PAGES 1-4

SEPTEMBER 21, 2015

**APPENDIX I
FUEL COST RECOVERY**

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<u>PAGE</u>	<u>DESCRIPTION</u>	<u>SPONSOR</u>
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 2016												
Heavy Oil	January	February	March	April	May	June	July	August	September	October	November	December
0.7% Sulfur Grade (\$/Bbl)	52.35	52.74	53.12	53.57	54.14	54.53	54.91	55.36	55.74	55.94	56.32	56.77
0.7% Sulfur Grade (\$/mmBtu)	8.18	8.24	8.30	8.37	8.46	8.52	8.58	8.65	8.71	8.74	8.80	8.87
Light Oil	January	February	March	April	May	June	July	August	September	October	November	December
Ultra-Low Sulfur Distillate (\$/Bbl)	81.30	81.73	81.71	81.44	81.68	82.12	82.73	83.35	84.03	84.72	85.34	85.95
Ultra-Low Sulfur Distillate (\$/MMBtu)	13.95	14.02	14.02	13.97	14.01	14.09	14.19	14.30	14.41	14.53	14.64	14.74
Natural Gas Transportation	January	February	March	April	May	June	July	August	September	October	November	December
Firm FGT (mmBtu/Day)	1,150,000	1,150,000	1,150,000	1,239,000	1,374,000	1,374,000	1,374,000	1,374,000	1,374,000	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
Total Projected Daily Availability (mmBtu/Day)	1,995,000	1,995,000	1,995,000	2,084,000	2,194,000	2,169,000	2,119,000	2,119,000	2,119,000	2,009,000	1,995,000	1,995,000
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)**	200,000	200,000	200,000	200,000	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.												
Natural Gas Dispatch Price	January	February	March	April	May	June	July	August	September	October	November	December
Firm FGT (\$/mmBtu)	3.37	3.36	3.32	3.18	3.19	3.22	3.25	3.26	3.26	3.29	3.36	3.53
Firm Gulfstream (\$/mmBtu)	3.28	3.28	3.24	3.09	3.09	3.11	3.15	3.16	3.16	3.19	3.28	3.45
Non-Firm FGT (\$/mmBtu)	4.02	4.02	3.98	3.89	3.89	3.92	3.95	3.96	3.96	3.99	4.01	4.19
Non-Firm Gulfstream (\$/mmBtu)	4.17	4.16	4.12	4.04	4.03	4.06	4.09	4.10	4.10	4.13	4.16	4.32
Coal	January	February	March	April	May	June	July	August	September	October	November	December
Scherer (\$/mmBtu)	2.61	2.60	2.60	2.60	2.61	2.62	2.65	2.67	2.66	2.69	2.69	2.70
SJRPP (\$/mmBtu)	4.02	4.04	4.01	4.04	4.01	4.02	4.02	4.02	4.02	4.04	4.04	4.02
Cedar Bay (\$/mmBtu)	4.31	4.31	4.31	4.31	4.31	4.31	4.31	4.31	4.31	4.31	4.31	4.31

**FLORIDA POWER & LIGHT
PROJECTED UNIT AVAILABILITIES & OUTAGE SCHEDULES
PERIOD OF: JANUARY THROUGH DECEMBER, 2016**

Plant/Unit	Forced Outage Factor (%)	Maintenance Outage Factor (%)	Planned Outage Factor (%)	Overhaul Date	Overhaul Date	Overhaul Date	Overhaul Date	Overhaul Date
Cape Canaveral 3	0.6	4.5	2.7	04/27/16 - 05/06/16	05/07/16 - 05/16/16	05/10/16 - 05/19/16		
Ft. Myers 2	0.4	4.5	4.7	01/01/16 - 01/26/16	04/16/16 - 04/22/16	08/06/16 - 08/12/16	08/13/16 - 08/19/16	08/20/16 - 08/26/16
Ft. Myers 3	0.1	4.5	16.4	09/28/16 - 11/26/16	08/07/16 - 10/05/16			
Ft. Myers GTs	0.1	4.5	0.0	NONE				
Lauderdale 4	0.9	4.5	13.7	05/07/16 - 06/25/16				
Lauderdale 5	0.8	4.5	1.1	03/26/16 - 03/29/16				
Lauderdale GTs	0.1	4.5	0.0	NONE				
Manatee 1	0.3	4.5	2.7	04/16/16 - 04/25/16				
Manatee 2	0.4	4.5	7.7	03/12/16 - 04/08/16				
Manatee 3	0.4	4.5	1.9	01/09/16 - 01/15/16	01/16/16 - 01/22/16	01/23/16 - 01/29/16		
Martin 1	0.2	4.0	23.2	04/02/16 - 06/25/16				
Martin 2	0.2	4.5	2.7	03/19/16 - 03/28/16				
Martin 3	0.4	4.1	16.7	06/05/16 - 08/04/16				
Martin 4	0.4	4.5	9.0	01/02/16 - 01/08/16	01/02/16 - 02/29/16			
Martin 8	0.7	4.5	12.8	01/14/16 - 01/20/16	01/22/16 - 03/21/16	01/29/16 - 03/28/16	10/15/16 - 12/13/16	
Port Everglades 5	1.0	4.5	4.7	10/10/16 - 10/19/16				
Port Everglades GTs	0.1	4.5	0.0	NONE				
Riviera 5	0.7	4.5	3.8	05/07/16 - 05/20/16	05/09/16 - 05/22/16	05/14/16 - 05/27/16		
Sanford 4	0.6	4.1	25.0	03/26/16 - 05/24/16	05/21/16 - 07/19/16	07/16/16 - 09/13/16		
Sanford 5	0.6	4.5	10.6	05/14/16 - 05/20/16	05/21/16 - 05/27/16	09/10/16 - 11/08/16		
Scherer 4	1.5	4.1	17.8	03/19/16 - 05/22/16				
Saint Johns River Power Park 1	1.5	4.5	2.2	02/21/16 - 02/28/16				
Saint Johns River Power Park 2	1.7	4.5	9.6	04/16/16 - 05/20/16				
St. Lucie 1	1.1	1.1	8.5	09/26/16 - 10/27/16				
St. Lucie 2	1.3	1.3	0.0	NONE				
Turkey Point 1	0.1	3.4	25.7	09/30/16 - 12/29/16				
Turkey Point 3	1.3	1.3	0.0	NONE				
Turkey Point 4	1.1	1.1	9.0	03/28/16 - 04/30/16				
Turkey Point 5	0.4	4.5	2.6	10/01/16 - 10/07/16	10/05/16 - 10/09/16	10/08/16 - 10/14/16		
West County 1	0.5	4.5	2.2	12/03/16 - 12/10/16				
West County 2	0.5	4.5	2.2	11/05/16 - 11/12/16				
West County 3	0.5	4.5	2.2	03/26/16 - 04/02/16				

1 **BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**
2 **FLORIDA POWER & LIGHT COMPANY**
3 **TESTIMONY OF DON GRISSETTE**
4 **DOCKET NO. 150001-EI**
5 **SEPTEMBER 21, 2015**

6

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

8 A. My name is Don Grissette. 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 & Light Company (“FPL”) as General
12 Manager of Organizational Effectiveness in the Nuclear Business Unit.

13 **Q. Please describe your duties and responsibilities in your current**
14 **position.**

15 A. I am responsible for the continuous improvement process for improving
16 fleet efficiency, organizational design and effectiveness of the nuclear
17 fleet.

18 **Q. Have you previously filed testimony in this or a predecessor**
19 **docket?**

20 A. Yes, I have.

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

22 A. My testimony presents and explains FPL’s projections of nuclear fuel
23 costs for the thermal energy (“MMBtu”) to be produced by our nuclear

1 units. Nuclear fuel costs were input values to the GenTrader model that
2 is used to calculate the costs to be included in the proposed fuel cost
3 recovery factors for the period January 2016 through December 2016. I
4 am also updating plant security costs, Fukushima costs, and outage
5 events.

6

7 **Nuclear Fuel Costs**

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

9 A. FPL's nuclear fuel cost projections are developed using projected energy
10 production at our nuclear units and current operating schedules, for the
11 period January 2016 through December 2016.

12 **Q. Please provide FPL's projection for nuclear fuel unit costs and
13 energy for the period January 2016 through December 2016.**

14 A. FPL projects the nuclear units will produce 315,332,826 MMBtu of energy
15 at a cost of \$0.6518 per MMBtu, excluding spent fuel disposal costs, for
16 the period January 2016 through December 2016. Projections by nuclear
17 unit and by month are listed in Appendix II, on Schedule E-4, starting on
18 page 18, which is attached as an exhibit to FPL witness Keith's testimony.

19

20 **Nuclear Plant Security Costs**

21 **Q. What is FPL's projection of incremental security costs at FPL's
22 nuclear power plants for the period January 2015 through
23 December 2016?**

1 A. FPL projects that it will incur \$43.7 million in incremental nuclear power
2 plant security costs in 2016. The costs consist of \$4.1 million of capital
3 expenditures and \$39.6 million of O&M expenses.

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

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

17

18 **Fukushima-Related Costs**

19 **Q. What is FPL's projection of Fukushima-related costs at FPL's
20 nuclear power plants for the period January 2016 through
21 December 2016?**

1 A. FPL's current projection of Fukushima-related costs for 2016 is
2 approximately \$12.9 million of capital expenditures and \$2.2 million of
3 O&M expenses.

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

6 A. FPL expects to pursue the following activities in 2016:

- 7 ▪ Flooding mitigation upgrade: FPL will implement flooding mitigation
8 upgrades for all units at St. Lucie and Turkey Point based on the
9 flooding assessments developed in 2014 and 2015.
- 10 ▪ Station Blackout Mitigation: FPL will implement its Station Blackout
11 (also known as extended loss of AC power or ELAP) mitigation
12 strategies. The implementation will include:
 - 13 ○ Installing in Turkey Point Unit 4 low leakage Reactor Coolant
14 Pump (RCP) Seals in 2016. RCP seal injection is lost during a
15 station blackout. Existing RCP seals would stop functioning
16 following the loss of injection pressure, resulting in excessive
17 Reactor Coolant System (RCS) leakage. New low leakage seals
18 greatly reduce the RCS inventory loss and thus provide more
19 robust protection against any impairment of core-cooling
20 capacity.
 - 21 ○ Modifications to existing plant equipment that provide a means to
22 tie portable equipment into existing electrical systems on Turkey
23 Point Unit 4.

- 1 ▪ Emergency procedure upgrades.
- 2 ▪ Payment of NRC fees charged for NRC work-hours spent reviewing
- 3 FPL's responses associated with the various regulatory orders and
- 4 information requests.

5 **Q. Is there a possibility of further NRC Fukushima-related initiatives in**

6 **2016 and beyond, in addition to those included in FPL's projection?**

7 A. Yes. A risk exists that FPL may have to undertake additional analysis or

8 modifications as a result of the NRC review of FPL's action to comply

9 with the current Fukushima Orders. Also, the NRC is considering new

10 Rules, Orders and/or Directives for Fukushima related upgrades (Tier 2

11 Actions). For example, the NRC could require licensees to hold training

12 exercises for multi-unit and prolonged station blackout scenarios and re-

13 evaluate external hazards (other than seismic and flooding). The results

14 of the re-evaluation could require additional engineering support and

15 significant modifications to station equipment.

16

17 In addition, the NRC is studying whether to require further long-term

18 actions that could include a ten-year confirmation of the design basis for

19 seismic and flooding hazards, enhanced capability to prevent/mitigate

20 seismically induced fires and floods and installation of hardened vents for

21 containment designs used at St. Lucie and Turkey Point.

22

1 FPL does not have enough information to estimate at this time whether
2 these future actions will be required or what their cost would be, but the
3 Commission should be aware that Fukushima-related costs could
4 increase based on the issues that I have mentioned.

5 **Q. Please describe the ongoing O&M costs resulting from the**
6 **Fukushima-related modifications.**

7 A. FPL will incur ongoing costs for its share of the support for the Regional
8 Response Centers (a warehouse of off-site portable emergency
9 equipment shared by the industry) and for maintenance and testing of
10 the new beyond design basis event mitigation equipment. Additionally,
11 FPL must conduct periodic drills to ensure the beyond design basis
12 equipment is operating as designed.

13

14 **2015 Outage Events**

15 **St. Lucie**

16 **Q. Has FPL experienced any unplanned outages at its St. Lucie plant in**
17 **2015?**

18 A. Yes. In February 2015, Unit 2 was manually shut down after condenser
19 chemistry action level limits were exceeded due to seawater leakage in
20 the 2A1 Condenser Hotwell. The unit remained off line to locate the
21 source of the in-leakage and perform secondary system chemistry
22 cleanup.

1 **Q. Please describe the circumstances related to the seawater leakage**
2 **to the 2A1 Condenser Hotwell.**

3 A. The leakage was the result of a leak in one of the condenser tubes
4 located in the lower tube bundle of the 2A1 condenser. FPL will
5 perform follow-up condenser inspections during the upcoming refueling
6 outage to further investigate causal factors, such as the tube support
7 design, that may have resulted in tube leakage.

8 **Q. What interim actions have been initiated to address this event?**

9 A. FPL plugged the condenser tube that showed evidence of
10 leakage. Also, as a conservative measure, FPL plugged an additional
11 187 selected tubes (188 tubes in total) located in the same bottom
12 center section of the lower bundles in all four of the Unit 2
13 waterboxes. This preventative measure was performed until additional
14 data becomes available for analysis. Finally, FPL will perform Eddy
15 Current Testing (ECT) on the condenser tubes to establish a signal
16 base line and remove the suspect tubes during the next refueling
17 outage planned in October 2015. FPL will obtain lab testing to
18 determine the root cause of the tube leak and perform the necessary
19 corrective actions to prevent recurrence.

20 **Q. How many days was St. Lucie Unit 2 out of service due to this**
21 **event?**

1 A. The Unit 2 outage due to the 2A1 condenser tube leak event was
2 approximately 4 days.

3 **Q. Has FPL experienced any other unplanned outages at St. Lucie Unit**
4 **2 in 2015?**

5 A. Yes. In April 2015, FPL identified a leak in the 2B2 Safety Injection
6 Tank (SIT) discharge header piping (SI-459) located at an attachment
7 weld of a support lug for support SI-4203-44. Unit 2 manually shut
8 down to repair the leak, as required by Plant Technical Specifications.

9 **Q. Please describe the circumstances related to the leak to the SIT**
10 **discharge piping.**

11 A. FPL performed an analysis on the affected section of pipe and
12 determined the cause of the leak was vibration fatigue. The source of
13 the vibration was the reactor coolant system. An evaluation of the pipe
14 support design revealed that the design of the welded lugs created
15 elevated local stress in the vibrating environment. The legacy design
16 issue was not identified until the malfunction occurred.

17 **Q. What actions have been initiated to address this event?**

18 A. FPL replaced the affected piping and modified the support for line SI-
19 459 to address the legacy design issue and prevent future
20 problems. Additionally, FPL revised the engineering standard to
21 include more detail related to piping supports.

1 **Q. How many days was St. Lucie Unit 2 out of service due to this**
2 **event?**

3 A. The Unit 2 outage due to the 2B2 SIT discharge header pipe leak was
4 approximately 10 days.

5 **Q. Has FPL experienced any unplanned outages at St. Lucie Unit 1 in**
6 **2015?**

7 A. Yes. Unit 1 automatically shut down on August 9, 2015 during the
8 performance of planned Reactor Protection System (RPS) testing. The
9 outage duration for this event was approximately 2 days. FPL is
10 currently in the process of investigating and evaluating this recent
11 outage.

12 **Turkey Point**

13 **Q. Has FPL experienced any unplanned outages at its Turkey Point**
14 **plant in 2015?**

15 A. Yes. In May 2015, while Unit 4 was in power ascension from a
16 scheduled maintenance activity, a generator differential lockout that
17 opened the generator output breaker caused an automatic turbine trip
18 and subsequent shut down of the unit.

19 **Q. Please describe the circumstances related to the generator**
20 **differential lockout.**

21 A. An investigation identified an open circuit across the terminal block
22 points associated with the secondary of the differential protection

1 neutral side phase "A" current transformer ("CT"). Wiring was found
2 burned and a stud in the secondary terminal was found loose.
3 Subsequent inspection found that a lug connecting the field wiring to
4 the CT leads had malfunctioned. The lug caused an open circuit on the
5 CT circuit, thereby causing the generator lockout. FPL concluded the
6 most likely cause was that the lugged connection lacked appropriate
7 tightness.

8
9 The CTs had been replaced in 2013 during the Extended Power Uprate
10 outage. In reviewing the Engineering Change ("EC") and work
11 instructions, it did not specify a required torque for these lugged
12 connections. The tightening requirements for this type of connection
13 were considered to be skill of craft, and therefore no torque
14 specification was listed in the EC or work instructions.

15 **Q. What actions have been initiated to address this event?**

16 A. FPL implemented a temporary modification that electrically bypassed
17 the affected CT and re-wired protective relays to alternate CT's. FPL
18 will review the CT connection to determine if its design can be improved
19 to ensure adequate tightness that remains unaffected by conditions
20 such as background vibrations. Additionally, FPL modified the
21 maintenance procedure and electrical cable specification to specifically
22 call out the torque requirements. Finally, FPL will implement a

1 preventative maintenance task to inspect all of Unit 3 and 4 Main
2 Generator CT connections.

3 **Q. How many additional days was Turkey Point Unit 4 out of service**
4 **due to this issue?**

5 A. The Unit 4 outage due to the generator differential lockout was
6 approximately 2 days.

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

8 A. Yes it does.

1 **BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

2 **FLORIDA POWER & LIGHT COMPANY**

3 **SUPPLEMENTAL TESTIMONY OF TERRY J. KEITH**

4 **DOCKET NO. 150001-EI**

5 **SEPTEMBER 21, 2015**

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 2015 Fuel Cost Recovery (“FCR”) actual/estimated
18 true-up amount, which has been updated to include July 2015 actual
19 data that is incorporated into the calculation of the 2016 FCR factors.

20 - I present FCR factors for the period January 2016 through May 2016
21 and June 2016 through December 2016 that reflect the Port
22 Everglades Next Generation Clean Energy Center (“PEEC”) fuel
23 savings in the period after the unit goes into service (projected to be
24 June 1, 2016). I also present for informational purposes, 2016 FCR

- 1 factors based on the traditional factor calculation methodology, which
2 spreads the fuel savings associated with PEEC over the entire
3 calendar year.
- 4 - I present the calculation of the jurisdictional amount of FPL's portion of
5 the 2014 incentive mechanism gains for recovery through the 2016
6 FCR factors.
- 7 - I present a revised 2015 Capacity Cost Recovery ("CCR")
8 actual/estimated true-up amount, which has been updated to include
9 July 2015 actual data that is incorporated into the calculation of the
10 2016 CCR factors.
- 11 - I present the CCR factors for the period January 2016 through
12 December 2016. I also provide CCR factors for the period January
13 2016 through December 2016 including an adjustment to recover the
14 non-fuel revenue requirements associated with West County Energy
15 Center Unit 3 ("WCEC-3") for the period January 2016 through
16 December 2016, as approved in Order No. PSC-13-0023-S-EI, issued
17 in Docket No. 120015-EI on January 14, 2013.
- 18 - I present the WCEC-3 revenue requirement calculation for the January
19 2016 through December 2016 period.
- 20 - Finally, I provide on pages 95-96 of Appendix II FPL's proposed
21 cogeneration ("COG") tariff sheets, which reflect 2016 projections of
22 avoided energy costs for purchases from small power producers and
23 cogenerators and an updated ten-year projection of FPL's annual
24 generation mix and fuel prices.

1 The revised 2015 FCR actual/estimated true-up and 2016 FCR projections as
2 well as the revised 2015 CCR actual/estimated true-up and 2016 CCR
3 projections referenced below reflect the impact of acquiring the Cedar Bay
4 facility and terminating the existing Cedar Bay power purchase agreement
5 (“PPA”), consistent with the terms of the settlement agreement between FPL
6 and the Office of Public Counsel (“OPC”) that was approved in Docket No.
7 150075-EI by the Commission at the agenda conference held on August 27,
8 2015.

9
10 In addition, the revised 2016 FCR projections reflect application of the
11 standard separated sales methodology to recovery of fuel costs associated
12 with FPL’s wholesale power sale to Seminole Electric Cooperative, rather
13 than the alternative approach that FPL proposed in its September 1, 2015
14 filing in this docket. At Staff’s request, FPL has agreed to defer consideration
15 of FPL’s alternative cost recovery approach to next year’s FCR and CCR
16 Clause proceedings.

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

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

20 TJK-6 (Appendix II)

- 21 • Schedules E1, E1-E, E2, RS-1 Inverted Rate Calculation and E10
22 provide the calculation of FCR factors for January 2016 through
23 May 2016, which exclude PEEC fuel savings.
- 24 • Schedule E1-A, a revised Schedule E1-B, which includes July

1 2015 actual data, Schedules E1-C, E1-D, Calculation of
2 Jurisdictional Incentive Mechanism Gains – FPL Portion and H1,
3 which pertain to the entire 2016 calendar year.

- 4 • Pages 10 through 13, which provide the 2016 Projected Energy
5 Losses by Rate Class.
- 6 • Pages 95 and 96, which provide updated COG tariff sheets.

7 TJK-7 (Appendix III)

- 8 • Schedules E1, E1-E, E2, RS-1 Inverted Rate Calculation and E10
9 for the period June 2016 through December 2016, which include
10 PEEC fuel savings.

11 TJK-8 (Appendix IV)

- 12 • Schedules E1, E1-E, E2, RS-1 Inverted Rate Calculation and E10
13 that provide the calculation of FCR factors for the period January
14 2016 through December 2016 based on the traditional factor
15 calculation methodology, which spreads the PEEC fuel savings
16 over the entire calendar year.

17 TJK-9 (Appendix V)

- 18 • Page 1 provides the calculation of the revised 2015
19 Actual/Estimated CCR True-Up amount, which reflects July 2015
20 actual data.
- 21 • Pages 2 through 4 provide the calculation of the 2016 CCR factors
22 excluding the WCEC-3 non-fuel revenue requirement for January
23 2016 through December 2016.
- 24 • Pages 5 through 8 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 11 through 13 provide the calculation of the portion of the
4 CCR factors that recovers the non-fuel revenue requirement
5 associated with WCEC-3 for the period January 2016 through
6 December 2016.

7 • Page 14 combines the results from pages 2 through 4 and pages
8 11 through 13 to provide the total 2016 CCR factors including the
9 non-fuel revenue requirement associated with WCEC-3 for the
10 period January 2016 through December 2016.

11 • Page 15 provides the capital structure components and cost rates
12 relied upon to calculate the revenue requirement, rate of return
13 applied to capital investments and working capital amounts
14 included for recovery through the CCR for the period January 2016
15 through December 2016.

16 • Pages 16 and 17 provide the calculation of amortization and return
17 on the regulatory asset related to the loss of the Cedar Bay PPA
18 and associated income tax gross up.

19 • Pages 18 and 19 provide the calculation of amortization and return
20 on the regulatory liability related to the book/tax timing difference
21 associated with the Cedar Bay plant asset.

22 TJK-10 (Appendix VI)

23 • Pages 1 and 2 provide the calculation of the WCEC-3 revenue
24 requirement for January 2016 through December 2016.

1 **FUEL COST RECOVERY CLAUSE**

2

3 **Q. Has FPL revised its 2015 FCR Actual/Estimated True-up amount that**
4 **was filed on August 4, 2015 to reflect July actual data?**

5 A. Yes. The 2015 FCR actual/estimated true-up amount has been revised to an
6 under-recovery of \$66,818,243, incorporating July 2015 actual data, plus
7 interest. This revised 2015 FCR actual/estimated \$66,818,243 under-
8 recovery is included in the calculation of the FCR factors for the January 2016
9 through December 2016 period.

10

11 Additionally, FPL has revised its estimates for the September 2015 through
12 December 2015 period to incorporate the requirements of the Cedar Bay
13 Settlement Agreement. Revised schedules E3 through E9 are provided on
14 pages 97 through 125 of Appendix II.

15 **Q. What adjustments are included in the calculation of the 2016 FCR**
16 **factors shown on Schedules E1 included in Appendices II, III and IV?**

17 A. The total net true-up to be included in the 2016 FCR factors is an under-
18 recovery of \$66,818,243. This amount, divided by the projected retail sales of
19 109,379,466 MWh for January 2016 through December 2016, results in an
20 increase of 0.0611 cents per kWh before applicable revenue taxes, as shown
21 on Line 27 of Schedule E1. The Generating Performance Incentive Factor
22 (“GPIF”) testimony of witness J. Carine Bullock, filed on March 17, 2015 and
23 adopted by FPL witness Charles R. Rote, proposes a reward of \$23,303,114
24 for the period ending December 2014. This \$23,303,114 reward, divided by

1 the projected retail sales of 109,379,466 MWh for January 2016 through
2 December 2016, results in an increase of 0.0213 cents per kWh, as shown on
3 Line 31 of Schedule E1.

4
5 **Recovery of FPL's Portion of 2014 Incentive Mechanism Gains**

6
7 **Q. Is FPL including any additional adjustments in the calculation of the 2016**
8 **FCR factors shown on Schedules E1 included in Appendices II, III and**
9 **IV?**

10 A. Yes. FPL is including \$12,349,600 in the calculation of its 2016 FCR factors,
11 which represents the jurisdictional amount associated with its share of 2014
12 Incentive Mechanism Gains that FPL is allowed to retain per the settlement
13 agreement approved in Order No. PSC-13-0023-S-EI and which is being
14 treated consistent with FPL's recovery methodology of approved GPIF
15 amounts.

16
17 As presented and explained in the direct testimony and exhibits of FPL witness
18 Gerry Yupp filed on March 3, 2015 in this docket, FPL's activities under the
19 Incentive Mechanism during 2014 delivered \$67,626,867 in total gains. Of
20 these total gains, FPL is allowed to retain \$12,976,120 (system amount). FPL
21 will reflect recovery of one-twelfth of the approved amount, net of revenue
22 taxes, in each month's Schedule A2 for the period January 2016 through
23 December 2016 as a reduction to jurisdictional fuel revenues applicable to each
24 period.

1 **Q. How has FPL calculated the jurisdictional share of the 2014 Incentive**
2 **Mechanism Gains?**

3 A. As shown on Page 5 of Appendix II, FPL calculated an average jurisdictional
4 separation factor of 95.10327%, which is based on actual 2014 sales. This
5 separation factor is applied to the \$12,976,120 resulting in a jurisdictional
6 amount of \$12,340,714. This amount is then adjusted for revenue taxes
7 resulting in \$12,349,600, which is the total jurisdictional amount of FPL's share
8 of the 2014 Incentive Mechanism Gains. The \$12,349,600 is included in the
9 calculation of the average FCR factor on Line 32 of Schedule E1.

10

11

Calculation of 2016 FCR Factors

12

13 **Q. Please explain how FPL has calculated its proposed FCR factors for the**
14 **period January 2016 through December 2016 to reflect the impact of**
15 **PEEC fuel savings once that unit goes into service.**

16 A. In Order No. PSC-13-0023-S-EI, the Commission approved FPL's recovery of
17 annualized non-fuel revenue requirements associated with PEEC
18 contemporaneously with the in-service date of the unit, which is projected for
19 June 1, 2016. FPL proposes that the corresponding fuel savings associated
20 with PEEC be reflected in fuel factors to become effective when the unit goes
21 in-service. Implementing the fuel factors reflecting those savings concurrent
22 with the step base rate increase better aligns costs with the fuel savings
23 benefits. This treatment is consistent with past practice approved by the
24 Commission at the time new units come into service during the year.

1 **Q. What are the projected jurisdictional fuel savings associated with PEEC**
2 **from June 1, 2016 through the balance of 2016?**

3 A. As explained in the testimony of FPL witness Yupp, the projected total fuel
4 savings for that period are \$43,089,540. The jurisdictional portion of those
5 fuel savings adjusted for losses and revenue taxes is \$40,912,578. The
6 calculation of this jurisdictional amount is shown on Page 2 of Appendix III.

7 **Q. Has FPL calculated 2016 FCR factors reflecting PEEC fuel savings**
8 **commencing with the unit's in-service date?**

9 A. Yes. FPL has prepared two E-1 Schedules to calculate average "Step 1" fuel
10 factors to be applied during the period before PEEC goes in service,
11 assumed to be January 2016 through May 2016, (Page 1 of Appendix II) and
12 separate average "Step 2" fuel factors to be applied during the period after
13 PEEC goes in-service, assumed to be June 1, 2016 through December 2016
14 (Page 1 of Appendix III).

15 **Q. Please explain this calculation.**

16 A. FPL first calculates the "Step 1" fuel factors assuming PEEC is not operating
17 in 2016, meaning that the total fuel savings are excluded from the calculation
18 of the levelized fuel factor on both E-1 Schedules. This adjustment is shown
19 on Line 2. This results in a levelized fuel factor of 2.898 cents per kWh for
20 the period January 2016 through May 2016. For FPL's Residential 1,000
21 kWh bill, this represents a fuel charge of \$25.80 during this period.

22

23 Next, FPL adjusts the "Step 2" fuel factors for the period June 2016 through
24 December 2016 by crediting the projected jurisdictional fuel savings

1 associated with PEEC during this period. The total projected jurisdictional
2 fuel savings of \$40,912,578, divided by the projected sales for June 2016
3 through December 2016 of 68,035,141 MWh, results in a downward
4 adjustment of 0.0601 cents per kWh, including revenue taxes (Appendix III,
5 Page 1, Line 33). This downward adjustment results in a lower levelized FCR
6 factor of 2.837 cents per kWh for the period June 2016 through December
7 2016, which reflects a reduction in the levelized fuel factor of 0.061 cents per
8 kWh. For FPL's residential 1,000 kWh bill, this represents a fuel charge of
9 \$25.19 for that period.

10
11 Schedule E2 provides the monthly fuel factors and also the levelized FCR
12 factor. Schedule E-1E provides the calculation of the FCR factors by rate
13 group for each period.

14 **Q. Has FPL also calculated levelized FCR factors that would apply**
15 **uniformly throughout calendar year 2016?**

16 A. Yes. Although FPL requests approval of its "Step 1" and "Step 2" FCR
17 factors for 2016, FPL has also provided fuel factors using the traditional
18 methodology for informational purposes. Appendix IV includes Schedules
19 E1, E1-E, E2, RS-1 Inverted Rate Calculation and E10, which calculate a
20 twelve-month levelized fuel factor of 2.860¢ per kWh, based on the traditional
21 methodology. This twelve-month levelized fuel factor spreads the PEEC fuel
22 savings throughout the twelve months of 2016.

23
24

CAPACITY COST RECOVERY CLAUSE

1

2

3 **Q. Has FPL revised its 2015 CCR Actual/Estimated True-up amount that**
4 **was filed on August 4, 2015 to reflect July 2015 actual data?**

5 A. Yes. The 2015 CCR actual/estimated true-up amount has been revised to an
6 over-recovery of \$7,699,316 (Appendix V, Page 1, Line 21 plus Line 22),
7 incorporating July 2015 actual data, plus interest and updated capital
8 schedules for the depreciation and return on incremental power plant security
9 and incremental nuclear NRC compliance capital investments. The
10 \$7,699,316 over-recovery, plus the 2014 final true-up under-recovery of
11 \$2,951,171 results in a net over-recovery of \$4,748,145 (Appendix V, Page 1,
12 Line 26). This \$4,748,145 net over-recovery is included in the calculation of
13 the CCR factors for the January 2016 through December 2016 period.

14 **Q. Have you prepared a summary of the requested capacity payments for**
15 **the projected period of January 2016 through December 2016?**

16 A. Yes. Page 2 of Appendix V provides this summary. Total Recoverable
17 Jurisdictional Capacity Payments for the period January 2016 through
18 December 2016 are \$321,148,426 (Line 15). This \$321,148,426 is
19 decreased by the net over-recovery for 2014 and 2015 of \$4,748,145 (Line 16
20 plus Line 17) and increased by the Nuclear Cost Recovery Clause amount of
21 \$34,249,614 (Line 18) for which FPL has sought approval in Docket No.
22 150009-EI. The total jurisdictional CCR amount to be recovered in 2016,
23 including taxes but excluding the 2016 WCEC-3 non-fuel revenue
24 requirement is \$350,902,363.

1 **Q. When will the Commission approve FPL's Nuclear Cost Recovery**
2 **amount to be included in the 2016 CCR factors?**

3 A. The Commission is scheduled to approve the Nuclear Cost Recovery amount
4 to be included in FPL's 2016 CCR factors at its October 19, 2015 Special
5 Agenda Conference. Per the Order Establishing Procedure in this docket, if
6 the Commission makes any changes to FPL's requested recovery amount of
7 \$34,249,614 on October 19, by October 30, 2015 FPL will submit to the
8 Commission, with copies to all parties, revised schedules showing the
9 calculation of the 2016 CCR factors.

10

11

Calculation of CCR Factors for WCEC-3

12

13 **Q. What is the projected WCEC-3 jurisdictional non-fuel revenue**
14 **requirement for the January 2016 through December 2016 period?**

15 A. The jurisdictional non-fuel revenue requirement for January 2016 through
16 December 2016 is \$145,515,209. The calculation of this amount is shown in
17 my Exhibit TJK-10, which is Appendix VI. The \$145,515,209 reflects the
18 actual plant-in-service balance for WCEC-3 with the return on equity ("ROE")
19 of 10.5%, as approved in the Settlement Agreement per Order No. PSC-13-
20 0023-S-EI, issued in Docket No. 120015-EI on January 14, 2013.

21 **Q. Have you provided a calculation of 2016 CCR factors by rate class**
22 **including an adjustment to recover the non-fuel revenue requirement**
23 **associated with WCEC-3 for the period January 2016 through December**
24 **2016?**

1 A. Yes. As approved in Order No. PSC-13-0023-S-EI, FPL has included in
2 Appendix VI the 2016 non-fuel revenue requirement associated with WCEC-3
3 of \$145,515,209. Accordingly, Exhibit TJK-9, which is Appendix V to my
4 testimony, shows the calculation of the 2016 CCR factors including the non-
5 fuel revenue requirement associated with WCEC-3 for the period January
6 2016 through December 2016.

7 **Q. What is the total jurisdictional CCR amount to be recovered in 2016?**

8 A. The total CCR jurisdictional amount to be recovered in 2016 is \$496,417,572.

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

11 A. Yes. Page 3 of Appendix V provides this calculation. The demand allocation
12 factors are calculated by determining the percentage each rate class
13 contributes to the monthly system peaks. The energy allocators are
14 calculated by determining the percentage each rate class contributes to total
15 kWh sales, as adjusted for losses.

16

17 **Impact of Cedar Bay Transaction on FCR and CCR Factors**

18

19 **Q. Has FPL included in the calculation of its 2016 FCR and CCR factors
20 any adjustments to incorporate the requirements of the Cedar Bay
21 Transaction consistent with the settlement agreement between FPL and
22 OPC that was approved by the Commission on August 27, 2015?**

23 A. Yes. FPL closed on the Cedar Bay Transaction on September 18, 2015.
24 Shortly after closing, the existing Cedar Bay PPA will be terminated and the

1 high capacity payments that FPL is currently obligated to make to the current
2 facility owner under the PPA will cease. The impact of ceasing those
3 unfavorable capacity payments on the 2015 CCR actual/estimated true-up
4 and 2016 CCR projections is a reduction of approximately \$23 million. As
5 provided in the settlement agreement, \$435.5 million of the \$520.5 million
6 regulatory asset established for the Cedar Bay purchase price is reflected in
7 the calculation of 2015 and 2016 CCR recoverable costs. Once the PPA is
8 terminated, FPL will operate the Cedar Bay facility as its own generating
9 asset and will recover through the FCR its fuel and fuel-related costs for the
10 facility, rather than the energy payments that it makes to the current owner
11 under the PPA. The impact on the 2015 FCR actual/estimated true-up and
12 2016 FCR projections of incurring the Cedar Bay fuel and fuel-related costs
13 rather than continuing to pay the favorable PPA energy charges is an
14 increase of approximately \$14 million. Thus, the net impact of the Cedar Bay
15 Transaction is a reduction of approximately \$9 million in FCR and CCR costs
16 for 2015 and 2016.

17
18 **Proposed 2016 Residential Bill**

19
20 **Q. What is FPL proposing as the revised preliminary residential 1,000 kWh**
21 **bill for the period beginning January, 2016?**

22 **A.** Based on FPL's requests in this docket, Docket No. 150002-EI, Docket No.
23 150007-EI and Docket No. 150009-EI, its preliminary residential 1,000 kWh
24 bill for January 2016 through May 2016 is \$93.38. Once PEEC becomes

1 commercially operational, which is projected to be June 1, 2016, FPL's base
2 rate charges will increase to \$57.00 and its FCR charge will decrease to
3 \$25.19. The base rate change reflects the application of a Generation Base
4 Rate Adjustment ("GBRA") for PEEC consistent with the Stipulation and
5 Settlement that was approved in Order No. PSC-13-0023-S-EI. Appendix VII
6 contains the affidavit and supporting schedules of Kim Ousdahl, which
7 present the base rate revenue requirement of \$215.6 million for the first
8 twelve months of operation for FPL's PEEC. Appendix VIII contains the
9 affidavit of Tiffany Cohen and supporting GBRA schedules for PEEC. FPL's
10 preliminary Residential 1,000 kWh bill for the period June 2016 through
11 December 2016 is \$94.95, which is an increase of \$1.57, from its January
12 2016 through May 2016 bill. FPL's proposed preliminary Residential 1,000
13 kWh bills for 2016 are provided on Schedule E-10, which is page 7 of Exhibit
14 TJK-7, Appendix III.

15 **Q. How does the revised proposed residential bill for 1,000 kWh compare**
16 **to the FPL's proposed bill in the September 1, 2015 filing?**

17 A. The impact of the Cedar Bay Transaction has the effect of reducing the
18 proposed residential 1,000 kWh bill by \$0.09. This \$0.09 reduction is made
19 up of an increase to the FCR charge of \$0.14 and a decrease to the CCR
20 charge of \$0.23.

21
22 However, FPL's supplemental filing also removes the effect of its proposed
23 alternative approach to recovery of fuel costs associated with the Seminole
24 wholesale power agreement, which had been included in the September 1

1 filing. In preparing the supplemental filing, it has come to FPL's attention that
2 the September 1 filing understated the impact of the alternative Seminole
3 approach by approximately \$0.23. Removing the effect of the alternative
4 Seminole approach thus increases the FCR charge by \$0.23, rather than
5 reducing it as one would expect.

6
7 Taking both of these changes into account means that the FCR charge
8 increases by \$0.37 (i.e., \$0.14 for Cedar Bay + \$0.23 for the alternative
9 Seminole adjustment). The net of this \$0.37 FCR increase and the \$0.23
10 CCR decrease is an increase of \$0.14 to the proposed 2016 residential 1,000
11 kWh bill.

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

14 A. FPL is requesting that the FCR and CCR factors become effective with
15 customer bills for January 2016 cycle day 1 (which will be January 4, 2016)
16 and that they remain effective until cycle day 21 of December 2016, or until
17 they are modified by the Commission. This will provide for 12 months of
18 billing on the FCR and CCR factors for all customers.

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

20 A. Yes, it does.

**APPENDIX II
FUEL COST RECOVERY
2016 E-SCHEDULES**

FOR THE PERIOD JANUARY 2016 THROUGH MAY 2016

**TJK-6
DOCKET NO. 150001-EI
FPL WITNESS: TERRY J. KEITH
EXHIBIT _____
PAGES 1-125
SEPTEMBER 21, 2015**

**APPENDIX II
FUEL COST RECOVERY
2016 E SCHEDULES - JAN 2016 THROUGH MAY 2016
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FLORIDA POWER & LIGHT COMPANY
 FUEL AND PURCHASED POWER
 COST RECOVERY CLAUSE CALCULATION

SCHEDULE: E1

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH MAY 2016

		(1)	(2)	(3)	(4)
Line No.		Dollars	MWH	Cents/KWH	
1	Fuel Cost of System Net Generation (E3)	\$3,068,665,979	119,125,396	2.5760	
2	Port Everglades Energy Center (PEEC) Savings	\$43,089,540	119,125,396	0.0362	
3	Cedar Bay – Rail Coal Cars Lease per Docket No. 150075-EI	\$1,357,080			
4	TOTAL COST OF GENERATED POWER	\$3,113,112,599	119,125,396	2.6133	
5	Fuel Cost of Purchased Power (Exclusive of Economy) (E7)	\$92,904,968	3,223,877	2.8818	
6	Energy Cost of Economy Purchases (E9)	\$33,524,545	950,880	3.5256	
7	Payments to Qualifying Facilities (E8)	\$53,702,765	1,093,725	4.9101	
8	TOTAL COST OF PURCHASED POWER	\$180,132,277	5,268,482	3.4191	
9	TOTAL AVAILABLE MWH (LINE 4 + LINE 8)		124,393,878		
10	Fuel Cost of Economy Sales (E6)	(\$47,836,482)	(1,506,600)	3.1751	
11	Gain from Off-System Sales (E6)	(\$13,419,650)	N/A	N/A	
12	Fuel Cost of Unit Power Sales (SL2 Partpts) (E6)	(\$4,109,711)	(578,769)	0.7101	
13	TOTAL FUEL COST AND GAINS OF POWER SALES	(\$65,365,844)	(2,085,369)	3.1345	
14	Incremental Personnel, Software, and Hardware Costs	\$473,512	N/A	N/A	
15	Variable Power Plant O&M Costs over 514,000 MW Threshold	\$1,498,826	N/A	N/A	
16	TOTAL INCREMENTAL OPTIMIZATION COSTS	1,972,338	N/A	N/A	
17	Dodd Frank Fees	\$4,500	N/A	N/A	
18	TOTAL FUEL & NET POWER TRANSACTIONS (LINE 4 + 8 + 13 + 16 + 17)	\$3,229,855,871	122,308,509	2.6407	
19	Net Unbilled Sales ⁽¹⁾	(\$39,966,651)	(1,513,461)	(0.0346)	
20	Company Use ⁽¹⁾	\$9,689,568	366,926	0.0084	
21	T & D Losses ⁽¹⁾	\$209,940,632	7,950,053	0.1818	
22	SYSTEM MWH SALES	\$3,229,855,871	115,504,992	2.7963	
23	Wholesale MWH Sales	\$171,287,654	6,125,526	2.7963	
24	Jurisdictional MWH Sales	\$3,058,568,216	109,379,466	2.7963	
25	Jurisdictional Loss Multiplier	\$5,903,037		1.00193	
26	Jurisdictional MWH Sales Adjusted for Line Losses	\$3,064,471,253	109,379,466	2.8017	
27	NET TRUE-UP (OVER)/UNDER RECOVERY (E1-A)	\$66,818,243	109,379,466	0.0611	
28	TOTAL JURISDICTIONAL FUEL COST	\$3,131,289,496	109,379,466	2.8628	
29	Revenue Tax Factor	\$2,254,528		1.00072	
30	Fuel Factor Adjusted for Taxes	\$3,133,544,024	109,379,466	2.8649	
31	GPIF ⁽²⁾	\$23,303,114	109,379,466	0.0213	
32	Jurisdictionalized Incentive Mechanism - FPL Portion	\$12,349,600	109,379,466	0.0113	
33	Fuel Factor including GPIF (Lines 30 through Line 32)	\$3,169,196,738	109,379,466	2.8975	
34	FUEL FACTOR ROUNDED TO NEAREST .001 CENTS/KWH			2.898	
35					
36	⁽¹⁾ For Informational Purposes Only				
37	⁽²⁾ 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 2016 THROUGH DECEMBER 2016

Line No.		Annual Total
1	Actual/Estimated over/(under) recovery ⁽¹⁾	(\$66,818,243)
2	Total over/(under) recovery to be included in projected period ⁽²⁾	(\$66,818,243)
3		
4	Total Jurisdictional Sales (MWH)	109,379,466
5		
6	True-Up Factor (cents/kWh)	(0.0611)
7		
8	⁽¹⁾ Actual/Estimated over/(under) recovery for January 2014 - December 2014	
9	⁽²⁾ Projected Period January 2016 - December 2016 (Schedule E1, Line 27)	
10		
11	Note: Totals may not add due to rounding.	
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FLORIDA POWER & LIGHT COMPANY
CALCULATION OF ACTUAL/ESTIMATED TRUE-UP AMOUNT

FOR THE PERIOD OF: JANUARY 2015 THROUGH DECEMBER 2015

Table with columns (1) through (14) and rows 1 through 53. Rows include Fuel Costs & Net Power Transactions, Incremental Optimization Costs, Adjustments to Fuel Cost, and Jurisdictional kWh Sales. Each row contains 14 columns of numerical data representing monthly and total values.

(1) January through July Actuals include various adjustments as noted on the A-Schedules.

(2) Prior Period 2013/2014 Net True-up.

(3) Generating Performance Incentive Factor is ((11,814,923 / 12) x 99.9280%) - See Order No. PSC-14-0701-FOF-EI.

(4) 2014 Final True-up.

53 Note: Totals may not add due to rounding.

FLORIDA POWER & LIGHT COMPANY
 CALCULATION OF GENERATING PERFORMANCE
 INCENTIVE FACTOR AND TRUE - UP FACTOR

SCHEDULE: E1-C

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

	Annual Total
1. TOTAL AMOUNT OF ADJUSTMENTS	\$102,470,957
A. GENERATING PERFORMANCE INCENTIVE REWARD (PENALTY)	\$23,303,114
B. TRUE-UP (OVER)/UNDER RECOVERED	\$66,818,243
C. JURISDICTIONALIZED INCENTIVE MECHANISM - FPL PORTION	\$12,349,600
2. TOTAL JURISDICTIONAL SALES (MWH)	109,379,466
3. ADJUSTMENT FACTORS (cents/kWh)	0.0937
A. GENERATING PERFORMANCE INCENTIVE FACTOR	0.0213
B. TRUE-UP FACTOR	0.0611
C. JURISDICTIONALIZED INCENTIVE MECHANISM - FPL PORTION	0.0113

Note: Totals may not add due to rounding.

FLORIDA POWER & LIGHT COMPANY
 FUEL AND PURCHASED POWER
 COST RECOVERY CLAUSE CALCULATION

FOR THE PERIOD JANUARY 2016 THROUGH DECEMBER 2016

Line No.	CALCULATION OF JURISDICTIONALIZED 2014 Incentive Mechanism Gains - FPL Portion	Annual Total
1	2014 Incentive Mechanism Gains - FPL Portion ^(a)	\$12,976,120
2		
3	2014 Actual \Retail kWh sales	104,389,052
4	2014 Actual Total System kWh sales	109,763,891
5	2014 Actual Average Jurisdictional % ^(b)	95.10327%
6		
7	Jurisdictionalized 2014 Incentive Mechanism Gains - FPL Portion	\$ 12,340,714
8		
9	Revenue Tax Factor	1.00072
10		
11	Jurisdictionalized 2014 Incentive Mechanism Gains - FPL Portion Adjusted for Revenue Taxes	\$ 12,349,600
12		
13	2016 Projected kWh Sales	109,379,466
14		
15	2014 Jurisdictional Incentive Mechanism Gains - FPL Portion for Recovery in 2016 CENTS/KWH	\$ 0.0113
16		
17	^(a) Reflected on Exhibit GJY-1, filed on March 3, 2015	
18	^(b) Reflected on Schedule E1-B, filed on March 3, 2015	
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FLORIDA POWER & LIGHT COMPANY
DEVELOPMENT OF MARGINAL TIME OF USE MULTIPLIERS

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	E1-D Schedule - Marginal	Jan - 2016	Feb - 2016	Mar - 2016	Apr - 2016	May - 2016	Jun - 2016	Jul - 2016	Aug - 2016	Sep - 2016	Oct - 2016	Nov - 2016	Dec - 2016	Total
1	<u>Full Year (January - December)</u>													
2	On-Peak Period													
3	System MWH Requirements	2,257,081	2,372,327	2,404,482	3,070,237	3,401,388	3,713,769	3,560,486	4,101,839	3,755,416	3,255,322	2,326,156	2,381,419	36,599,921
4	Marginal Cost	\$92,565,279	\$79,894,032	\$72,342,249	\$174,854,407	\$247,217,883	\$211,691,047	\$210,668,043	\$211,056,038	\$253,976,783	\$223,265,480	\$89,924,078	\$73,269,753	\$1,940,725,070
5	Average Marginal Cost (¢/kWh)	4.101	3.368	3.009	5.695	7.268	5.700	5.917	5.145	6.763	6.858	3.866	3.077	5.303
6	Off-Peak Period													
7	System MWH Requirements	7,283,244	6,491,015	6,914,857	6,397,378	7,388,860	7,471,673	8,402,581	8,030,041	7,529,753	7,413,803	6,846,834	7,134,200	87,304,239
8	Marginal Cost	\$203,316,134	\$162,275,125	\$201,832,456	\$231,016,904	\$292,572,505	\$233,463,308	\$261,649,378	\$284,628,923	\$213,754,365	\$266,654,588	\$238,738,547	\$187,257,296	\$2,777,159,528
9	Average Marginal Cost (¢/kWh)	2.792	2.500	2.919	3.611	3.960	3.125	3.114	3.545	2.839	3.597	3.487	2.625	3.181
10	Total Period													
11	System MWH Requirements	9,540,325	8,863,342	9,319,339	9,467,615	10,790,248	11,185,443	11,963,068	12,131,880	11,285,169	10,669,125	9,172,990	9,515,618	123,904,161
12	Marginal Cost	\$295,881,412	\$242,169,157	\$274,174,705	\$405,871,310	\$539,790,389	\$445,154,355	\$472,317,421	\$495,684,960	\$467,731,148	\$489,920,069	\$328,662,624	\$260,527,049	\$4,717,884,598
13	Average Marginal Cost (¢/kWh)	3.101	2.732	2.942	4.287	5.003	3.980	3.948	4.086	4.145	4.592	3.583	2.738	3.808
14														
15	<u>Full Year Multiplier</u>													
16	On-Peak Period													
17	Marginal Fuel Cost Weighting Multiplier													1.393
18	Off-Peak Period													
19	Marginal Fuel Cost Weighting Multiplier													0.835
20	Average													
21	Marginal Fuel Cost Weighting Multiplier													1.000
22														
23														
24														
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FLORIDA POWER & LIGHT COMPANY
DEVELOPMENT OF TIME OF USE MULTIPLIERS FOR SEASONAL DEMAND TIME OF USE RIDER

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

	(1)	(2)	(3)	(4)	(5)	(6)
Line No.	Jun - 2016	Jul - 2016	Aug - 2016	Sep - 2016	Total	
1	<u>June - September</u>					
2	<i>On-Peak Period</i>					
3		1,282,996	1,296,470	1,401,492	1,378,860	5,359,818
4		\$96,568,808	\$98,624,907	\$78,217,683	\$125,876,306	\$399,287,705
5		7.527	7.607	5.581	9.129	7.450
6	<i>Off-Peak Period</i>					
7		9,902,446	10,666,598	10,730,388	9,906,309	41,205,741
8		\$342,637,964	\$366,834,801	\$410,684,679	\$330,677,285	\$1,450,834,729
9		3.460	3.439	3.827	3.338	3.521
10	<i>Total Period</i>					
11		11,185,443	11,963,068	12,131,880	11,285,169	46,565,558
12		\$439,206,772	\$465,459,709	\$488,902,362	\$456,553,591	\$1,850,122,434
13		3.927	3.891	4.030	4.046	3.973
14						
15	<u>June - September Multiplier</u>					
16	<i>On-Peak Period</i>					
17						1.875
18	<i>Off-Peak Period</i>					
19						0.886
20	<i>Average</i>					
21						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)

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH MAY 2016

(1) GROUPS	(2) RATE SCHEDULE	(3) - (5) JANUARY - DECEMBER		
		(3) Average Factor	(4) Fuel Recovery Loss Multiplier	(5) Fuel Recovery Factor
A	RS-1 first 1,000 kWh	2.898	1.00313	2.580
A	RS-1 all additional kWh	2.898	1.00313	3.580
A	GS-1, SL-2, GSCU-1	2.898	1.00313	2.907
A-1	SL-1, OL-1, PL-1 ⁽¹⁾	2.679	1.00313	2.687
B	GSD-1	2.898	1.00305	2.907
C	GSLD-1, CS-1	2.898	1.00205	2.904
D	GSLD-2, CS-2, OS-2, MET	2.898	0.99278	2.877
E	GSLD-3, CS-3	2.898	0.96536	2.798
A	GST-1 On-Peak	4.037	1.00313	4.050
	GST-1 Off-Peak	2.420	1.00313	2.428
A	RTR-1 On-Peak	-	-	1.143
	RTR-1 Off-Peak	-	-	(0.479)
B	GSDT-1, CILC-1(G), HLFT-1 (21-499 kW) On-Peak	4.037	1.00305	4.049
	GSDT-1, CILC-1(G), HLFT-1 (21-499 kW) Off-Peak	2.420	1.00305	2.427
C	GSLDT-1, CST-1, HLFT-2 (500-1,999 kW) On-Peak	4.037	1.00205	4.045
	GSLDT-1, CST-1, HLFT-2 (500-1,999 kW) Off-Peak	2.420	1.00205	2.425
D	GSLDT-2, CST-2, HLFT-3 (2,000+ kW) On-Peak	4.037	0.99349	4.011
	GSLDT-2, CST-2, HLFT-3 (2,000+ kW) Off-Peak	2.420	0.99349	2.404
E	GSLDT-3, CST-3, CILC-1(T), ISST-1(T) On-Peak	4.037	0.96536	3.897
	GSLDT-3, CST-3, CILC-1(T), ISST-1(T) Off-Peak	2.420	0.96536	2.336
F	CILC-1(D), ISST-1(D) On-Peak	4.037	0.99234	4.006
	CILC-1(D), ISST-1(D) Off-Peak	2.420	0.99234	2.401

⁽¹⁾ 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 2016 THROUGH MAY 2016
 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	5.434	1.00305	5.451
	GSD(T)-1 Off-Peak	2.568	1.00305	2.576
C	GSLD(T)-1 On-Peak	5.434	1.00205	5.445
	GSLD(T)-1 Off-Peak	2.568	1.00205	2.573
D	GSLD(T)-2 On-Peak	5.434	0.99349	5.399
	GSLD(T)-2 Off-Peak	2.568	0.99349	2.551

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
2016 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	59,276,228	1.056829	62,644,860	0.946227	3,368,632	
3	Total	59,276,228	1.056829	62,644,860	0.946227	3,368,632	1.00313
4							
5	<u>CILC-1D</u>						
6	Primary	1,009,174	1.027116	1,036,538	0.973600	27,364	
7	Secondary	1,629,777	1.056829	1,722,396	0.946227	92,619	
8	Total	2,638,950	1.045466	2,758,934	0.956511	119,984	0.99234
9							
10	<u>CILC-1G</u>						
11	Primary	1,853	1.027116	1,904	0.973600	50	
12	Secondary	136,149	1.056829	143,886	0.946227	7,737	
13	Total	138,002	1.056430	145,790	0.946584	7,788	1.00275
14							
15	<u>CILC-1T</u>						
16	Transmission	1,353,984	1.017038	1,377,053	0.983248	23,069	
17	Total	1,353,984	1.017038	1,377,053	0.983248	23,069	0.96536
18							
19	<u>GS(T)-1</u>						
20	Secondary	5,974,618	1.056829	6,314,152	0.946227	339,534	
21	Total	5,974,618	1.056829	6,314,152	0.946227	339,534	1.00313
22							
23	<u>GSCU-1</u>						
24	Secondary	81,931	1.056829	86,588	0.946227	4,656	
25	Total	81,931	1.056829	86,588	0.946227	4,656	1.00313
26							
27	<u>GSD(T)-1</u>						
28	Primary	74,797	1.027116	76,825	0.973600	2,028	
29	Secondary	25,730,915	1.056829	27,193,187	0.946227	1,462,272	
30	Total	25,805,712	1.056743	27,270,012	0.946304	1,464,300	1.00305
31							
32	<u>GSLD(T)-1</u>						
33	Primary	408,311	1.027116	419,383	0.973600	11,072	
34	Secondary	10,219,437	1.056829	10,800,201	0.946227	580,764	
35	Total	10,627,748	1.055688	11,219,584	0.947250	591,836	1.00205
36							
37	<u>GSLD(T)-2</u>						
38	Primary	873,407	1.027116	897,090	0.973600	23,683	
39	Secondary	1,682,309	1.056829	1,777,913	0.946227	95,605	
40	Total	2,555,716	1.046675	2,675,003	0.955407	119,288	0.99349
41							
42	<u>GSLD(T)-3</u>						
43	Transmission	163,765	1.017038	166,556	0.983248	2,790	
44	Total	163,765	1.017038	166,556	0.983248	2,790	0.96536
45							
46	<u>MET</u>						
47	Primary	90,703	1.027116	93,162	0.973600	2,459	
48	Total	90,703	1.027116	93,162	0.973600	2,459	0.97493
49							
50	<u>OL-1</u>						
51	Secondary	98,810	1.056829	104,425	0.946227	5,615	
52	Total	98,810	1.056829	104,425	0.946227	5,615	1.00313
53							
54	<u>OS-2</u>						
55	Primary	10,827	1.027116	11,120	0.973600	294	
56	Total	10,827	1.027116	11,120	0.973600	294	0.97493

FLORIDA POWER & LIGHT COMPANY
2016 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	539,427	1.056829	570,083	0.946227	30,655	
4	Total	539,427	1.056829	570,083	0.946227	30,655	1.00313
5							
6	<u>SL-2</u>						
7	Secondary	32,556	1.056829	34,406	0.946227	1,850	
8	Total	32,556	1.056829	34,406	0.946227	1,850	1.00313
9							
10	<u>SST-DST</u>						
11	Primary	14,045	1.027116	14,425	0.973600	381	
12	Total	14,045	1.027116	14,425	0.973600	381	0.97493
13							
14	<u>SST-TST</u>						
15	Transmission	84,467	1.017038	85,906	0.983248	1,439	
16	Total	84,467	1.017038	85,906	0.983248	1,439	0.96536
17							
18	<u>Total Retail</u>						
19	Total	109,487,488	1.055573	115,572,057	0.947353	6,084,569	1.00193
20							
21	<u>FKEC</u>						
22	Transmission	814,337	1.017038	828,211	0.983248	13,874	
23	Total	814,337	1.017038	828,211	0.983248	13,874	0.96536
24							
25	<u>SEMINOLE</u>						
26	Transmission	838,069	1.017038	852,347	0.983248	14,279	
27	Total	838,069	1.017038	852,347	0.983248	14,279	0.96536
28							
29	<u>LCEC</u>						
30	Transmission	3,817,711	1.017038	3,882,756	0.983248	65,045	
31	Total	3,817,711	1.017038	3,882,756	0.983248	65,045	0.96536
32							
33	<u>WAUCHULA</u>						
34	Transmission	62,718	1.017038	63,786	0.983248	1,069	
35	Total	62,718	1.017038	63,786	0.983248	1,069	0.96536
36							
37	<u>Blountstown</u>						
38	Transmission	38,529	1.017038	39,185	0.983248	656	
39	Total	38,529	1.017038	39,185	0.983248	656	0.96536
40							
41	<u>Total Wholesale</u>						
42	Total	6,123,106	1.017038	6,227,429	0.983248	104,323	0.96536
43							
44	<u>Total Company</u>						
45	Total	115,610,594	1.053532	121,799,486	0.949188	6,188,892	1.00000
46							
47	<u>Company Use</u>						
48	Total	134,443	1.056829	142,083	0.946227	7,640	1.00313
49							
50	<u>Total FPL</u>						
51	Total	115,745,037	1.053536	121,941,570	0.949184	6,196,533	1.00000
52							
53	<u>Winter Park</u>						
54	Transmission	270,094	1.017038	274,695	0.983248	4,602	
55	Total	270,094	1.017038	274,695	0.983248	4,602	0.96536
56							

FLORIDA POWER & LIGHT COMPANY
2016 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>New Smyrna Beach</u>						
2	Transmission	281,649	1.017038	286,447	0.983248	4,799	
3	Total	281,649	1.017038	286,447	0.983248	4,799	0.96536
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FLORIDA POWER & LIGHT COMPANY
2016 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	25,805,712	1.056743	27,270,012	0.946304	1,464,300	1.00305
2	GSLD1/GSLDT1/CS1/CST1/HLFT2	10,627,748	1.055688	11,219,584	0.947250	591,836	1.00205
3	GSLD2/GSLDT2/CS2/CST2/HLFT3	2,555,716	1.046675	2,675,003	0.955407	119,288	0.99349
4	GSLD3/GSLDT3/CS3/CST3	163,765	1.017038	166,556	0.983248	2,790	0.96536
5	CILC D/CILC G	2,776,953	1.046011	2,904,724	0.956013	127,771	0.99286
6	OL1/SL1/PL1	638,237	1.056829	674,508	0.946227	36,271	1.00313
7	SL2, GSCU1	114,487	1.056829	120,993	0.946227	6,506	1.00313
8	GSD-1/GSDT-1/HLFT-1/SDTR-1/CILC-1G	25,943,714	1.056742	27,415,802	0.946305	1,472,088	1.00305
9	GSLDT-2/CS-2/HLFT-3/SDTR-3/OS-2/MET	2,657,245	1.045928	2,779,286	0.956089	122,041	0.99278
10	GSLD-3/GSLDT-3/CS-3/CST-3/CILC-1T	1,517,749	1.017038	1,543,608	0.983248	25,859	0.96536
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FLORIDA POWER & LIGHT COMPANY
 RS-1 INVERTED RATE COMPUTATION
 ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH MAY 2016

	(1)	(2)	(3)	(4)	(5)
Line No.		RS-1 Standard	Proposed Inverted Fuel Factors	Target Fuel Revenues	Rounded
1	First 1000 KWH	39,843,482,033	0.025798	\$1,027,894,147.74	2.580
2	All Additional KWH	<u>19,374,262,886</u>	0.035798	<u>\$693,565,697.05</u>	3.580
3	Total KWH	59,217,744,919		<u><u>\$1,721,459,844.80</u></u>	
4					
5	Avg Fuel Factor	2.898			
6	RS-1 Loss Multiplier	1.00313			
7	Average Fuel Factor	2.907			
8					
9	Target Fuel Revenues	<u><u>\$1,721,459,844.80</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 2016 THROUGH DECEMBER 2016

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	0.02%	0.01%	0.09%	0.07%	0.17%	0.18%	0.11%	0.14%	0.15%	0.12%	0.31%	0.15%	0.13%
2	Coal	4.51%	3.99%	2.93%	0.96%	2.03%	3.84%	4.05%	4.17%	3.73%	4.72%	4.71%	4.47%	3.69%
3	Gas	67.23%	67.79%	69.11%	77.78%	72.54%	72.77%	73.11%	73.29%	73.72%	75.27%	66.31%	67.25%	71.54%
4	Nuclear	27.87%	27.97%	27.64%	20.63%	24.32%	22.59%	21.94%	21.63%	21.33%	18.68%	28.08%	27.83%	23.98%
5	Solar	0.13%	0.15%	0.20%	0.24%	0.21%	0.19%	0.17%	0.16%	0.37%	0.38%	0.36%	0.31%	0.24%
6	Total Generation Mix (%)	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	Fuel Cost per MMBTU (\$/MMBTU)													
9	Heavy Oil	14.3879	14.3809	14.3893	14.3721	14.2673	13.1737	12.9383	12.8475	11.9494	11.5359	12.1244	12.3170	12.8907
10	Light Oil	20.6505	17.6589	18.6349	19.2942	20.2356	17.3926	18.8198	18.6196	17.2641	18.4049	17.0061	16.6683	18.1946
11	Coal	2.5742	2.5806	2.7586	3.3829	3.1574	2.6745	2.7785	2.8203	2.7764	2.8691	2.8141	2.8392	2.7878
12	Gas	4.4026	4.3944	4.3932	4.1673	4.1524	4.1557	4.1419	4.1307	4.1462	4.1985	4.4324	4.5469	4.2528
13	Nuclear	0.6575	0.6575	0.6576	0.6579	0.6498	0.6498	0.6498	0.6498	0.6496	0.6477	0.6477	0.6477	0.6518
14														
15	BTU Burned per KWH (BTU/KWH)													
16	Heavy Oil	11,425	13,634	13,321	11,694	11,467	12,354	12,157	12,243	12,258	11,790	11,166	15,089	11,965
17	Light Oil	8,775	6,887	6,541	6,873	11,097	8,347	7,437	7,242	7,840	8,886	7,090	6,751	7,926
18	Coal	10,926	11,051	11,032	11,347	11,763	10,998	11,116	11,069	11,075	11,096	10,903	10,889	11,060
19	Gas	7,070	7,143	7,090	7,463	7,643	7,194	7,214	7,271	7,327	7,269	7,179	7,026	7,251
20	Nuclear	11,038	11,038	11,032	10,979	11,037	11,037	11,037	11,037	11,046	11,092	11,038	11,038	11,037
21														
22	Generated Fuel Cost per KWH (cents/KWH)													
23	Heavy Oil	16.4375	19.6067	19.1673	16.8063	16.3600	16.2750	15.7295	15.7291	14.6481	13.6010	13.5381	18.5854	15.4243
24	Light Oil	18.1213	12.1620	12.1898	13.2606	22.4554	14.5182	13.9955	13.4845	13.5353	16.3551	12.0574	11.2528	14.4219
25	Coal	2.8126	2.8518	3.0434	3.8387	3.7140	2.9413	3.0885	3.1219	3.0747	3.1837	3.0683	3.0918	3.0832
26	Gas	3.1125	3.1389	3.1145	3.1102	3.1736	2.9897	2.9881	3.0035	3.0381	3.0517	3.1820	3.1946	3.0837
27	Nuclear	0.7257	0.7257	0.7254	0.7223	0.7172	0.7172	0.7172	0.7172	0.7175	0.7184	0.7149	0.7149	0.7194
28	Total Generated Fuel Cost per KWH (cents)	2.4657	2.4622	2.4567	2.6677	2.7083	2.5467	2.5814	2.6015	2.6297	2.7137	2.5233	2.5026	2.5760

(a) 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 2016 THROUGH DECEMBER 2016

	(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	Jan - 2016												
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	0.0%	N/A	0.0%	N/A			0	0	0.00	
5	<u>Cedar Bay FPL</u>												
6	Light Oil		0					0	0	0	0	0.00	0.00
7	Coal		0					0	0	0	0	0.00	0.00
8	Plant Unit Info	250	0	0.0%	90.0%	0.0%	0			0	0	0.00	
9	<u>CCEC 3</u>												
10	Light Oil		125					142	5,830,000	825	13,277	10.62	93.83
11	Gas		746,685					4,926,730	1,000,000	4,926,730	22,637,825	3.03	4.59
12	Plant Unit Info	1,252	746,810	80.2%	94.9%	80.2%	6,598			4,927,555	22,651,102	3.03	
13	<u>Citrus PV Solar</u>												
14	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
15	Plant Unit Info	75	0	0.0%	N/A	0.0%	N/A			0	0	0.00	
16	<u>Desoto Solar</u>												
17	Solar		3,100					N/A	N/A	N/A	N/A	N/A	N/A
18	Plant Unit Info	25	3,100	16.7%	N/A	40.0%	N/A			0	0	0.00	
19	<u>Everglades 1-12</u>												
20	Light Oil		0					0	0	0	0	0.00	0.00
21	Gas		684					11,472	1,000,000	11,472	52,684	7.70	4.59
22	Plant Unit Info	342	684	0.3%	95.4%	100.0%	16,772			11,472	52,684	7.70	
23	<u>Fort Myers 1-12</u>												
24	Light Oil		464					1,089	5,830,000	6,349	127,214	27.42	116.81
25	Plant Unit Info	552	464	0.1%	95.4%	16.8%	13,683			6,349	127,214	27.42	
26	<u>Fort Myers 2</u>												
27	Gas		621,395					4,683,212	1,000,000	4,683,212	21,513,541	3.46	4.59
28	Plant Unit Info	1,384	621,395	60.3%	81.1%	60.3%	7,537			4,683,212	21,513,541	3.46	
29	<u>Fort Myers 3A B</u>												
30	Light Oil		0					0	0	0	0	0.00	0.00
31	Gas		3,901					44,781	1,000,000	44,781	206,368	5.29	4.61
32	Plant Unit Info	313	3,901	1.7%	95.4%	88.9%	11,479			44,781	206,368	5.29	
33	<u>Fort Myers 4A</u>												
34	Light Oil		0					0	0	0	0	0.00	0.00
35	Gas		0					0	0	0	0	0.00	0.00
36	Plant Unit Info	223	0	0.0%	0.0%	0.0%	0			0	0	0.00	
37	<u>Fort Myers 4B</u>												

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

(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	Light Oil		0					0	0	0	0	0.00	0.00
2	Gas		0					0	0	0	0	0.00	0.00
3	Plant Unit Info	223	0	0.0%	0.0%	0.0%	0			0	0	0.00	0.00
4	<u>Lauderdale 1-24</u>												
5	Light Oil		0					0	0	0	0	0.00	0.00
6	Gas		6,947					117,022	1,000,000	117,022	538,280	7.75	4.60
7	Plant Unit Info	684	6,947	1.4%	95.4%	35.0%	16,845			117,022	538,280	7.75	
8	<u>Lauderdale 4</u>												
9	Light Oil		0					0	0	0	0	0.00	0.00
10	Gas		78,254					629,262	1,000,000	629,262	2,895,325	3.70	4.60
11	Plant Unit Info	448	78,254	23.5%	94.6%	53.3%	8,041			629,262	2,895,325	3.70	
12	<u>Lauderdale 5</u>												
13	Light Oil		0					0	0	0	0	0.00	0.00
14	Gas		83,852					676,706	1,000,000	676,706	3,113,567	3.71	4.60
15	Plant Unit Info	448	83,852	25.2%	94.7%	57.1%	8,070			676,706	3,113,567	3.71	
16	<u>Lauderdale 6 CT 1</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	201	0	0.0%	0.0%	0.0%	0			0	0	0.00	
20	<u>Lauderdale 6 CT 2</u>												
21	Light Oil		0					0	0	0	0	0.00	0.00
22	Gas		0					0	0	0	0	0.00	0.00
23	Plant Unit Info	201	0	0.0%	0.0%	0.0%	0			0	0	0.00	
24	<u>Lauderdale 6 CT 3</u>												
25	Light Oil		0					0	0	0	0	0.00	0.00
26	Gas		0					0	0	0	0	0.00	0.00
27	Plant Unit Info	201	0	0.0%	0.0%	0.0%	0			0	0	0.00	
28	<u>Lauderdale 6 CT 4</u>												
29	Light Oil		0					0	0	0	0	0.00	0.00
30	Gas		0					0	0	0	0	0.00	0.00
31	Plant Unit Info	201	0	0.0%	0.0%	0.0%	0			0	0	0.00	
32	<u>Lauderdale 6 CT 5</u>												
33	Light Oil		0					0	0	0	0	0.00	0.00
34	Gas		0					0	0	0	0	0.00	0.00
35	Plant Unit Info	201	0	0.0%	0.0%	0.0%	0			0	0	0.00	
36	<u>Manatee 1</u>												
37	Heavy Oil		7,098					12,608	6,400,000	80,691	1,159,338	16.33	91.95

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

	(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		14,262					162,126	1,000,000	162,126	748,682	5.25	4.62
2	Plant Unit Info	789	21,360	3.6%	95.2%	41.0%	11,368			242,817	1,908,019	8.93	
3	<u>Manatee 2</u>												
4	Heavy Oil		6,392					11,415	6,400,000	73,053	1,049,598	16.42	91.95
5	Gas		14,564					166,457	1,000,000	166,457	768,616	5.28	4.62
6	Plant Unit Info	789	20,956	3.6%	95.1%	39.6%	11,429			239,510	1,818,214	8.68	
7	<u>Manatee 3</u>												
8	Gas		451,280					3,147,159	1,000,000	3,147,159	14,190,431	3.14	4.51
9	Plant Unit Info	1,166	451,280	52.0%	72.5%	52.0%	6,974			3,147,159	14,190,431	3.14	
10	<u>Manatee PV Solar</u>												
11	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
12	Plant Unit Info	75	0	0.0%	N/A	0.0%	N/A			0	0	0.00	
13	<u>Martin 1</u>												
14	Heavy Oil		2,582					4,700	6,400,000	30,081	429,484	16.63	91.38
15	Gas		13,685					159,432	1,000,000	159,432	736,411	5.38	4.62
16	Plant Unit Info	804	16,267	2.7%	95.2%	39.7%	11,650			189,513	1,165,895	7.17	
17	<u>Martin 2</u>												
18	Heavy Oil		2,610					4,632	6,400,000	29,645	423,259	16.22	91.38
19	Gas		19,512					221,657	1,000,000	221,657	1,023,040	5.24	4.62
20	Plant Unit Info	796	22,122	3.7%	95.3%	41.5%	11,360			251,302	1,446,299	6.54	
21	<u>Martin 3</u>												
22	Gas		72,790					575,945	1,000,000	575,945	2,596,179	3.57	4.51
23	Plant Unit Info	449	72,790	21.8%	95.1%	76.8%	7,912			575,945	2,596,179	3.57	
24	<u>Martin 4</u>												
25	Gas		10,410					88,574	1,000,000	88,574	402,628	3.87	4.55
26	Plant Unit Info	445	10,410	3.1%	35.4%	43.3%	8,509			88,574	402,628	3.87	
27	<u>Martin 8</u>												
28	Light Oil		0					0	0	0	0	0.00	0.00
29	Gas		468,205					3,242,968	1,000,000	3,242,968	14,626,763	3.12	4.51
30	Plant Unit Info	1,160	468,205	54.3%	78.7%	54.3%	6,926			3,242,968	14,626,763	3.12	
31	<u>Martin 8 Solar</u>												
32	Solar		7,323					N/A	N/A	N/A	N/A	N/A	N/A
33	Plant Unit Info	75	7,323	13.1%	N/A	28.6%	N/A			0	0	0.00	
34	<u>PEEC</u>												
35	Light Oil		0					0	0	0	0	0.00	0.00
36	Gas		0					0	0	0	0	0.00	0.00
37	Plant Unit Info	1,278	0	0.0%	0.0%	0.0%	0			0	0	0.00	

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

	(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>Riviera 5</u>												
2	Light Oil		873					979	5,830,000	5,706	125,984	14.44	128.72
3	Gas		829,722					5,424,942	1,000,000	5,424,942	24,925,068	3.00	4.59
4	Plant Unit Info	1,253	830,595	89.1%	94.9%	89.1%	6,538			5,430,648	25,051,052	3.02	
5	<u>Sanford 4</u>												
6	Gas		9,379					79,523	1,000,000	79,523	369,327	3.94	4.64
7	Plant Unit Info	1,024	9,379	1.2%	94.9%	65.4%	8,479			79,523	369,327	3.94	
8	<u>Sanford 5</u>												
9	Gas		55,200					450,233	1,000,000	450,233	2,070,378	3.75	4.60
10	Plant Unit Info	1,030	55,200	7.2%	94.9%	63.8%	8,156			450,233	2,070,378	3.75	
11	<u>Scherer 4</u>												
12	Coal		316,857					202,572	17,000,000	3,443,728	8,002,166	2.53	39.50
13	Plant Unit Info	612	316,857	69.5%	93.9%	69.5%	10,868			3,443,728	8,002,166	2.53	
14	<u>St Johns 1</u>												
15	Coal		50,389					25,460	22,000,000	560,118	1,877,593	3.73	73.75
16	Plant Unit Info	125	50,389	54.1%	94.0%	54.1%	11,116			560,118	1,877,593	3.73	
17	<u>St Johns 2</u>												
18	Coal		49,447					24,951	22,000,000	548,922	1,840,063	3.72	73.75
19	Plant Unit Info	125	49,447	53.1%	93.9%	53.1%	11,101			548,922	1,840,063	3.72	
20	<u>St Lucie 1</u>												
21	Nuclear		728,079					7,908,389	1,000,000	7,908,389	5,182,364	0.71	0.66
22	Plant Unit Info	1,004	728,079	97.5%	97.5%	97.5%	10,862			7,908,389	5,182,364	0.71	
23	<u>St Lucie 2</u>												
24	Nuclear		623,343					6,770,755	1,000,000	6,770,755	4,307,556	0.69	0.64
25	Plant Unit Info	859	623,343	97.5%	97.5%	97.5%	10,862			6,770,755	4,307,556	0.69	
26	<u>Space Coast</u>												
27	Solar		1,178					N/A	N/A	N/A	N/A	N/A	N/A
28	Plant Unit Info	10	1,178	15.8%	N/A	42.2%	N/A			0	0	0.00	
29	<u>Turkey Point 1</u>												
30	Heavy Oil		4,443					7,924	6,400,000	50,716	739,401	16.64	93.31
31	Gas		13,193					150,605	1,000,000	150,605	693,753	5.26	4.61
32	Plant Unit Info	377	17,636	6.3%	95.4%	53.8%	11,415			201,321	1,433,155	8.13	
33	<u>Turkey Point 3</u>												
34	Nuclear		608,611					6,835,918	1,000,000	6,835,918	4,675,081	0.77	0.68
35	Plant Unit Info	839	608,611	97.5%	97.5%	97.5%	11,232			6,835,918	4,675,081	0.77	
36	<u>Turkey Point 4</u>												
37	Nuclear		615,139					6,909,248	1,000,000	6,909,248	4,524,172	0.74	0.65

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

	(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	848	615,139	97.5%	97.5%	97.5%	11,232			6,909,248	4,524,172	0.74	
2	<u>Turkey Point 5</u>												
3	Light Oil		30					37	5,830,000	213	3,901	12.88	106.78
4	Gas		557,689					3,920,603	1,000,000	3,920,603	18,015,402	3.23	4.60
5	Plant Unit Info	1,169	557,719	64.1%	95.1%	64.1%	7,030			3,920,816	18,019,304	3.23	
6	<u>WCEC 01</u>												
7	Light Oil		0					0	0	0	0	0.00	0.00
8	Gas		741,364					5,129,837	1,000,000	5,129,837	22,873,736	3.09	4.46
9	Plant Unit Info	1,225	741,364	81.3%	95.0%	81.3%	6,919			5,129,837	22,873,736	3.09	
10	<u>WCEC 02</u>												
11	Light Oil		0					0	0	0	0	0.00	0.00
12	Gas		720,012					5,122,582	1,000,000	5,122,582	18,058,809	2.51	3.53
13	Plant Unit Info	1,215	720,012	79.7%	95.0%	79.7%	7,115			5,122,582	18,058,809	2.51	
14	<u>WCEC 03</u>												
15	Light Oil		0					0	0	0	0	0.00	0.00
16	Gas		679,503					4,788,765	1,000,000	4,788,765	20,309,765	2.99	4.24
17	Plant Unit Info	1,225	679,503	74.6%	95.0%	74.6%	7,047			4,788,765	20,309,765	2.99	
18	System Totals												
19	Plant Unit Info	<u>28,066</u>	<u>9,240,571</u>				<u>8,352</u>			<u>77,174,950</u>	<u>227,847,030</u>	<u>2.47</u>	
20													
21													
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FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

	(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	Feb - 2016												
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	0.0%	N/A	0.0%	N/A			0	0	0.00	
5	<u>Cedar Bay FPL</u>												
6	Light Oil		0					0	0	0	0	0.00	0.00
7	Coal		0					0	0	0	0	0.00	0.00
8	Plant Unit Info	250	0	0.0%	90.0%	0.0%	0			0	0	0.00	
9	<u>CCEC 3</u>												
10	Light Oil		175					197	5,830,000	1,146	18,443	10.52	93.83
11	Gas		766,182					5,010,664	1,000,000	5,010,664	22,943,317	2.99	4.58
12	Plant Unit Info	1,252	766,357	87.9%	94.9%	87.9%	6,540			5,011,810	22,961,761	3.00	
13	<u>Citrus PV Solar</u>												
14	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
15	Plant Unit Info	75	0	0.0%	N/A	0.0%	N/A			0	0	0.00	
16	<u>Desoto Solar</u>												
17	Solar		3,654					N/A	N/A	N/A	N/A	N/A	N/A
18	Plant Unit Info	25	3,654	21.0%	N/A	45.8%	N/A			0	0	0.00	
19	<u>Everglades 1-12</u>												
20	Light Oil		0					0	0	0	0	0.00	0.00
21	Gas		473					8,019	1,000,000	8,019	36,698	7.76	4.58
22	Plant Unit Info	342	473	0.2%	95.4%	46.1%	16,953			8,019	36,698	7.76	
23	<u>Fort Myers 1-12</u>												
24	Light Oil		0					0	0	0	0	0.00	0.00
25	Plant Unit Info	552	0	0.0%	95.4%	0.0%	0			0	0	0.00	
26	<u>Fort Myers 2</u>												
27	Gas		581,180					4,378,286	1,000,000	4,378,286	20,049,993	3.45	4.58
28	Plant Unit Info	1,384	581,180	60.3%	95.1%	60.3%	7,533			4,378,286	20,049,993	3.45	
29	<u>Fort Myers 3A B</u>												
30	Light Oil		0					0	0	0	0	0.00	0.00
31	Gas		4,068					46,005	1,000,000	46,005	211,305	5.19	4.59
32	Plant Unit Info	313	4,068	1.9%	95.4%	92.7%	11,309			46,005	211,305	5.19	
33	<u>Fort Myers 4A</u>												
34	Light Oil		0					0	0	0	0	0.00	0.00
35	Gas		0					0	0	0	0	0.00	0.00
36	Plant Unit Info	223	0	0.0%	0.0%	0.0%	0			0	0	0.00	
37	<u>Fort Myers 4B</u>												

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

(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	Light Oil		0					0	0	0	0	0.00	0.00
2	Gas		0					0	0	0	0	0.00	0.00
3	Plant Unit Info	223	0	0.0%	0.0%	0.0%	0			0	0	0.00	0.00
4	<u>Lauderdale 1-24</u>												
5	Light Oil		0					0	0	0	0	0.00	0.00
6	Gas		114					1,947	1,000,000	1,947	8,909	7.81	4.58
7	Plant Unit Info	684	114	0.0%	95.4%	16.7%	17,079			1,947	8,909	7.81	
8	<u>Lauderdale 4</u>												
9	Light Oil		0					0	0	0	0	0.00	0.00
10	Gas		108,857					881,179	1,000,000	881,179	4,036,771	3.71	4.58
11	Plant Unit Info	448	108,857	34.9%	94.6%	57.0%	8,095			881,179	4,036,771	3.71	
12	<u>Lauderdale 5</u>												
13	Light Oil		0					0	0	0	0	0.00	0.00
14	Gas		107,618					871,727	1,000,000	871,727	3,993,548	3.71	4.58
15	Plant Unit Info	448	107,618	34.5%	94.7%	56.0%	8,100			871,727	3,993,548	3.71	
16	<u>Lauderdale 6 CT 1</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	201	0	0.0%	0.0%	0.0%	0			0	0	0.00	
20	<u>Lauderdale 6 CT 2</u>												
21	Light Oil		0					0	0	0	0	0.00	0.00
22	Gas		0					0	0	0	0	0.00	0.00
23	Plant Unit Info	201	0	0.0%	0.0%	0.0%	0			0	0	0.00	
24	<u>Lauderdale 6 CT 3</u>												
25	Light Oil		0					0	0	0	0	0.00	0.00
26	Gas		0					0	0	0	0	0.00	0.00
27	Plant Unit Info	201	0	0.0%	0.0%	0.0%	0			0	0	0.00	
28	<u>Lauderdale 6 CT 4</u>												
29	Light Oil		0					0	0	0	0	0.00	0.00
30	Gas		0					0	0	0	0	0.00	0.00
31	Plant Unit Info	201	0	0.0%	0.0%	0.0%	0			0	0	0.00	
32	<u>Lauderdale 6 CT 5</u>												
33	Light Oil		0					0	0	0	0	0.00	0.00
34	Gas		0					0	0	0	0	0.00	0.00
35	Plant Unit Info	201	0	0.0%	0.0%	0.0%	0			0	0	0.00	
36	<u>Manatee 1</u>												
37	Heavy Oil		2,700					5,464	6,400,000	34,968	502,407	18.61	91.95

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

	(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		17,418					225,620	1,000,000	225,620	1,034,804	5.94	4.59
2	Plant Unit Info	789	20,118	3.7%	95.2%	37.0%	12,953			260,588	1,537,211	7.64	
3	<u>Manatee 2</u>												
4	Heavy Oil		1,455					3,259	6,400,000	20,859	299,694	20.60	91.95
5	Gas		10,385					148,934	1,000,000	148,934	683,837	6.58	4.59
6	Plant Unit Info	789	11,840	2.2%	95.1%	38.5%	14,341			169,793	983,532	8.31	
7	<u>Manatee 3</u>												
8	Gas		521,127					3,654,549	1,000,000	3,654,549	16,422,922	3.15	4.49
9	Plant Unit Info	1,166	521,127	64.2%	95.1%	64.2%	7,013			3,654,549	16,422,922	3.15	
10	<u>Manatee PV Solar</u>												
11	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
12	Plant Unit Info	75	0	0.0%	N/A	0.0%	N/A			0	0	0.00	
13	<u>Martin 1</u>												
14	Heavy Oil		728					1,377	6,400,000	8,813	125,828	17.30	91.38
15	Gas		22,323					270,421	1,000,000	270,421	1,241,640	5.56	4.59
16	Plant Unit Info	804	23,051	4.1%	95.2%	32.2%	12,114			279,234	1,367,468	5.93	
17	<u>Martin 2</u>												
18	Heavy Oil		1,164					2,738	6,400,000	17,521	250,158	21.49	91.38
19	Gas		9,212					138,665	1,000,000	138,665	637,043	6.92	4.59
20	Plant Unit Info	796	10,376	1.9%	95.3%	40.7%	15,053			156,186	887,201	8.55	
21	<u>Martin 3</u>												
22	Gas		56,957					472,400	1,000,000	472,400	2,124,370	3.73	4.50
23	Plant Unit Info	449	56,957	18.2%	95.1%	75.5%	8,294			472,400	2,124,370	3.73	
24	<u>Martin 4</u>												
25	Gas		35,507					306,384	1,000,000	306,384	1,377,064	3.88	4.49
26	Plant Unit Info	445	35,507	11.5%	45.1%	42.4%	8,629			306,384	1,377,064	3.88	
27	<u>Martin 8</u>												
28	Light Oil		0					0	0	0	0	0.00	0.00
29	Gas		342,083					2,373,555	1,000,000	2,373,555	10,665,970	3.12	4.49
30	Plant Unit Info	1,160	342,083	42.4%	44.8%	42.4%	6,939			2,373,555	10,665,970	3.12	
31	<u>Martin 8 Solar</u>												
32	Solar		8,385					N/A	N/A	N/A	N/A	N/A	N/A
33	Plant Unit Info	75	8,385	16.1%	N/A	36.3%	N/A			0	0	0.00	
34	<u>PEEC</u>												
35	Light Oil		0					0	0	0	0	0.00	0.00
36	Gas		0					0	0	0	0	0.00	0.00
37	Plant Unit Info	1,278	0	0.0%	0.0%	0.0%	0			0	0	0.00	

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

	(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>Riviera 5</u>												
2	Light Oil		0					0	0	0	0	0.00	0.00
3	Gas		827,402					5,367,478	1,000,000	5,367,478	24,576,314	2.97	4.58
4	Plant Unit Info	1,253	827,402	94.9%	94.9%	94.9%	6,487			5,367,478	24,576,314	2.97	
5	<u>Sanford 4</u>												
6	Gas		45,199					361,855	1,000,000	361,855	1,655,995	3.66	4.58
7	Plant Unit Info	1,024	45,199	6.3%	94.9%	63.1%	8,006			361,855	1,655,995	3.66	
8	<u>Sanford 5</u>												
9	Gas		138,606					1,111,825	1,000,000	1,111,825	5,093,787	3.68	4.58
10	Plant Unit Info	1,030	138,606	19.3%	94.9%	50.2%	8,021			1,111,825	5,093,787	3.68	
11	<u>Scherer 4</u>												
12	Coal		267,702					173,812	17,000,000	2,954,803	6,974,007	2.61	40.12
13	Plant Unit Info	612	267,702	62.8%	93.9%	62.8%	11,038			2,954,803	6,974,007	2.61	
14	<u>St Johns 1</u>												
15	Coal		32,664					16,565	22,000,000	364,430	1,220,918	3.74	73.70
16	Plant Unit Info	125	32,664	37.5%	66.4%	51.8%	11,157			364,430	1,220,918	3.74	
17	<u>St Johns 2</u>												
18	Coal		43,590					21,899	22,000,000	481,787	1,614,090	3.70	73.70
19	Plant Unit Info	125	43,590	50.0%	93.9%	50.0%	11,053			481,787	1,614,090	3.70	
20	<u>St Lucie 1</u>												
21	Nuclear		681,105					7,398,170	1,000,000	7,398,170	4,848,018	0.71	0.66
22	Plant Unit Info	1,004	681,105	97.5%	97.5%	97.5%	10,862			7,398,170	4,848,018	0.71	
23	<u>St Lucie 2</u>												
24	Nuclear		583,127					6,333,932	1,000,000	6,333,932	4,029,649	0.69	0.64
25	Plant Unit Info	859	583,127	97.5%	97.5%	97.5%	10,862			6,333,932	4,029,649	0.69	
26	<u>Space Coast</u>												
27	Solar		1,276					N/A	N/A	N/A	N/A	N/A	N/A
28	Plant Unit Info	10	1,276	18.3%	N/A	44.0%	N/A			0	0	0.00	
29	<u>Turkey Point 1</u>												
30	Heavy Oil		1,262					2,730	6,400,000	17,471	254,714	20.18	93.31
31	Gas		13,419					185,762	1,000,000	185,762	851,255	6.34	4.58
32	Plant Unit Info	377	14,681	5.6%	95.4%	43.8%	13,843			203,233	1,105,969	7.53	
33	<u>Turkey Point 3</u>												
34	Nuclear		569,345					6,394,891	1,000,000	6,394,891	4,373,463	0.77	0.68
35	Plant Unit Info	839	569,345	97.5%	97.5%	97.5%	11,232			6,394,891	4,373,463	0.77	
36	<u>Turkey Point 4</u>												
37	Nuclear		575,453					6,463,490	1,000,000	6,463,490	4,232,290	0.74	0.65

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

	(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	848	575,453	97.5%	97.5%	97.5%	11,232			6,463,490	4,232,290	0.74	
2	<u>Turkey Point 5</u>												
3	Light Oil		387					468	5,830,000	2,728	49,967	12.90	106.78
4	Gas		513,867					3,619,850	1,000,000	3,619,850	16,576,672	3.23	4.58
5	Plant Unit Info	1,169	514,254	63.2%	95.1%	63.2%	7,044			3,622,578	16,626,639	3.23	
6	<u>WCEC 01</u>												
7	Light Oil		0					0	0	0	0	0.00	0.00
8	Gas		513,124					3,708,010	1,000,000	3,708,010	15,670,551	3.05	4.23
9	Plant Unit Info	1,225	513,124	60.2%	95.0%	60.2%	7,226			3,708,010	15,670,551	3.05	
10	<u>WCEC 02</u>												
11	Light Oil		0					0	0	0	0	0.00	0.00
12	Gas		619,849					4,428,941	1,000,000	4,428,941	15,571,405	2.51	3.52
13	Plant Unit Info	1,215	619,849	73.3%	95.0%	73.3%	7,145			4,428,941	15,571,405	2.51	
14	<u>WCEC 03</u>												
15	Light Oil		0					0	0	0	0	0.00	0.00
16	Gas		583,777					4,133,735	1,000,000	4,133,735	17,809,248	3.05	4.31
17	Plant Unit Info	1,225	583,777	68.5%	95.0%	68.5%	7,081			4,133,735	17,809,248	3.05	
18	System Totals												
19	Plant Unit Info	<u>28,066</u>	<u>8,612,919</u>				<u>8,383</u>			<u>72,200,819</u>	<u>212,067,065</u>	<u>2.46</u>	
20													
21													
22													
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FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

	(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	Mar - 2016												
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	0.0%	N/A	0.0%	N/A			0	0	0.00	
5	<u>Cedar Bay FPL</u>												
6	Light Oil		0					0	0	0	0	0.00	0.00
7	Coal		0					0	0	0	0	0.00	0.00
8	Plant Unit Info	250	0	0.0%	90.0%	0.0%	0			0	0	0.00	
9	<u>CCEC 3</u>												
10	Light Oil		4,580					5,146	5,830,000	30,000	476,417	10.40	92.58
11	Gas		806,403					5,282,171	1,000,000	5,282,171	24,096,673	2.99	4.56
12	Plant Unit Info	1,252	810,983	87.1%	94.9%	87.1%	6,550			5,312,171	24,573,090	3.03	
13	<u>Citrus PV Solar</u>												
14	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
15	Plant Unit Info	75	0	0.0%	N/A	0.0%	N/A			0	0	0.00	
16	<u>Desoto Solar</u>												
17	Solar		4,867					N/A	N/A	N/A	N/A	N/A	N/A
18	Plant Unit Info	25	4,867	26.2%	N/A	57.1%	N/A			0	0	0.00	
19	<u>Everglades 1-12</u>												
20	Light Oil		0					0	0	0	0	0.00	0.00
21	Gas		1,154					19,450	1,000,000	19,450	88,721	7.69	4.56
22	Plant Unit Info	342	1,154	0.5%	95.4%	67.5%	16,854			19,450	88,721	7.69	
23	<u>Fort Myers 1-12</u>												
24	Light Oil		0					0	0	0	0	0.00	0.00
25	Plant Unit Info	552	0	0.0%	95.4%	0.0%	0			0	0	0.00	
26	<u>Fort Myers 2</u>												
27	Gas		695,742					5,234,850	1,000,000	5,234,850	23,880,794	3.43	4.56
28	Plant Unit Info	1,384	695,742	67.6%	95.1%	67.6%	7,524			5,234,850	23,880,794	3.43	
29	<u>Fort Myers 3A B</u>												
30	Light Oil		0					0	0	0	0	0.00	0.00
31	Gas		8,290					89,569	1,000,000	89,569	408,566	4.93	4.56
32	Plant Unit Info	313	8,290	3.6%	95.4%	99.9%	10,804			89,569	408,566	4.93	
33	<u>Fort Myers 4A</u>												
34	Light Oil		0					0	0	0	0	0.00	0.00
35	Gas		0					0	0	0	0	0.00	0.00
36	Plant Unit Info	223	0	0.0%	0.0%	0.0%	0			0	0	0.00	
37	<u>Fort Myers 4B</u>												

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

(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	Light Oil		0					0	0	0	0	0.00	0.00
2	Gas		0					0	0	0	0	0.00	0.00
3	Plant Unit Info	223	0	0.0%	0.0%	0.0%	0			0	0	0.00	0.00
4	<u>Lauderdale 1-24</u>												
5	Light Oil		0					0	0	0	0	0.00	0.00
6	Gas		5,853					98,232	1,000,000	98,232	448,079	7.66	4.56
7	Plant Unit Info	684	5,853	1.2%	95.4%	47.5%	16,783			98,232	448,079	7.66	
8	<u>Lauderdale 4</u>												
9	Light Oil		0					0	0	0	0	0.00	0.00
10	Gas		110,709					877,993	1,000,000	877,993	4,004,923	3.62	4.56
11	Plant Unit Info	448	110,709	33.2%	94.6%	53.1%	7,931			877,993	4,004,923	3.62	
12	<u>Lauderdale 5</u>												
13	Light Oil		0					0	0	0	0	0.00	0.00
14	Gas		85,726					681,829	1,000,000	681,829	3,110,132	3.63	4.56
15	Plant Unit Info	448	85,726	25.7%	81.8%	45.9%	7,954			681,829	3,110,132	3.63	
16	<u>Lauderdale 6 CT 1</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	201	0	0.0%	0.0%	0.0%	0			0	0	0.00	
20	<u>Lauderdale 6 CT 2</u>												
21	Light Oil		0					0	0	0	0	0.00	0.00
22	Gas		0					0	0	0	0	0.00	0.00
23	Plant Unit Info	201	0	0.0%	0.0%	0.0%	0			0	0	0.00	
24	<u>Lauderdale 6 CT 3</u>												
25	Light Oil		0					0	0	0	0	0.00	0.00
26	Gas		0					0	0	0	0	0.00	0.00
27	Plant Unit Info	201	0	0.0%	0.0%	0.0%	0			0	0	0.00	
28	<u>Lauderdale 6 CT 4</u>												
29	Light Oil		0					0	0	0	0	0.00	0.00
30	Gas		0					0	0	0	0	0.00	0.00
31	Plant Unit Info	201	0	0.0%	0.0%	0.0%	0			0	0	0.00	
32	<u>Lauderdale 6 CT 5</u>												
33	Light Oil		0					0	0	0	0	0.00	0.00
34	Gas		0					0	0	0	0	0.00	0.00
35	Plant Unit Info	201	0	0.0%	0.0%	0.0%	0			0	0	0.00	
36	<u>Manatee 1</u>												
37	Heavy Oil		1,321					2,782	6,400,000	17,804	255,801	19.37	91.95

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

	(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		14,257					192,227	1,000,000	192,227	876,836	6.15	4.56
2	Plant Unit Info	789	15,578	2.7%	95.2%	49.4%	13,483			210,031	1,132,637	7.27	
3	<u>Manatee 2</u>												
4	Heavy Oil		0					0	0	0	0	0.00	0.00
5	Gas		0					0	0	0	0	0.00	0.00
6	Plant Unit Info	789	0	0.0%	30.6%	0.0%	0			0	0	0.00	
7	<u>Manatee 3</u>												
8	Gas		540,447					3,759,776	1,000,000	3,759,776	16,840,459	3.12	4.48
9	Plant Unit Info	1,166	540,447	62.3%	95.1%	62.3%	6,957			3,759,776	16,840,459	3.12	
10	<u>Manatee PV Solar</u>												
11	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
12	Plant Unit Info	75	0	0.0%	N/A	0.0%	N/A			0	0	0.00	
13	<u>Martin 1</u>												
14	Heavy 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	804	0	0.0%	95.2%	0.0%	0			0	0	0.00	
17	<u>Martin 2</u>												
18	Heavy 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	796	0	0.0%	63.1%	0.0%	0			0	0	0.00	
21	<u>Martin 3</u>												
22	Gas		87,830					705,599	1,000,000	705,599	3,162,946	3.60	4.48
23	Plant Unit Info	449	87,830	26.3%	95.1%	86.2%	8,034			705,599	3,162,946	3.60	
24	<u>Martin 4</u>												
25	Gas		86,366					706,151	1,000,000	706,151	3,165,668	3.67	4.48
26	Plant Unit Info	445	86,366	26.1%	95.1%	64.5%	8,176			706,151	3,165,668	3.67	
27	<u>Martin 8</u>												
28	Light Oil		0					0	0	0	0	0.00	0.00
29	Gas		421,387					2,905,379	1,000,000	2,905,379	13,011,299	3.09	4.48
30	Plant Unit Info	1,160	421,387	48.8%	55.3%	48.8%	6,895			2,905,379	13,011,299	3.09	
31	<u>Martin 8 Solar</u>												
32	Solar		11,769					N/A	N/A	N/A	N/A	N/A	N/A
33	Plant Unit Info	75	11,769	21.1%	N/A	42.2%	N/A			0	0	0.00	
34	<u>PEEC</u>												
35	Light Oil		0					0	0	0	0	0.00	0.00
36	Gas		0					0	0	0	0	0.00	0.00
37	Plant Unit Info	1,278	0	0.0%	0.0%	0.0%	0			0	0	0.00	

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

	(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>Riviera 5</u>												
2	Light Oil		3,676					4,117	5,830,000	24,000	529,902	14.41	128.72
3	Gas		832,993					5,438,155	1,000,000	5,438,155	24,808,161	2.98	4.56
4	Plant Unit Info	1,253	836,669	89.7%	94.9%	89.7%	6,528			5,462,155	25,338,063	3.03	
5	<u>Sanford 4</u>												
6	Gas		40,722					326,792	1,000,000	326,792	1,491,841	3.66	4.57
7	Plant Unit Info	1,024	40,722	5.3%	75.5%	63.1%	8,025			326,792	1,491,841	3.66	
8	<u>Sanford 5</u>												
9	Gas		156,787					1,226,937	1,000,000	1,226,937	5,597,795	3.57	4.56
10	Plant Unit Info	1,030	156,787	20.5%	94.9%	71.8%	7,826			1,226,937	5,597,795	3.57	
11	<u>Scherer 4</u>												
12	Coal		168,874					109,403	17,000,000	1,859,843	4,452,185	2.64	40.70
13	Plant Unit Info	612	168,874	37.1%	51.9%	63.8%	11,013			1,859,843	4,452,185	2.64	
14	<u>St Johns 1</u>												
15	Coal		48,830					24,580	22,000,000	540,762	1,836,730	3.76	74.72
16	Plant Unit Info	125	48,830	52.4%	94.0%	52.4%	11,074			540,762	1,836,730	3.76	
17	<u>St Johns 2</u>												
18	Coal		47,274					23,758	22,000,000	522,684	1,775,327	3.76	74.72
19	Plant Unit Info	125	47,274	50.8%	93.9%	50.8%	11,057			522,684	1,775,327	3.76	
20	<u>St Lucie 1</u>												
21	Nuclear		728,079					7,908,389	1,000,000	7,908,389	5,182,364	0.71	0.66
22	Plant Unit Info	1,004	728,079	97.5%	97.5%	97.5%	10,862			7,908,389	5,182,364	0.71	
23	<u>St Lucie 2</u>												
24	Nuclear		623,343					6,770,755	1,000,000	6,770,755	4,307,556	0.69	0.64
25	Plant Unit Info	859	623,343	97.5%	97.5%	97.5%	10,862			6,770,755	4,307,556	0.69	
26	<u>Space Coast</u>												
27	Solar		1,612					N/A	N/A	N/A	N/A	N/A	N/A
28	Plant Unit Info	10	1,612	21.7%	N/A	47.3%	N/A			0	0	0.00	
29	<u>Turkey Point 1</u>												
30	Heavy Oil		168					317	6,400,000	2,027	29,552	17.57	93.31
31	Gas		6,495					78,257	1,000,000	78,257	356,967	5.50	4.56
32	Plant Unit Info	377	6,663	2.4%	95.4%	73.7%	12,049			80,284	386,520	5.80	
33	<u>Turkey Point 3</u>												
34	Nuclear		608,611					6,835,918	1,000,000	6,835,918	4,675,081	0.77	0.68
35	Plant Unit Info	839	608,611	97.5%	97.5%	97.5%	11,232			6,835,918	4,675,081	0.77	
36	<u>Turkey Point 4</u>												
37	Nuclear		535,766					6,017,732	1,000,000	6,017,732	3,940,407	0.74	0.65

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

	(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	848	535,766	84.9%	84.9%	97.5%	11,232			6,017,732	3,940,407	0.74	
2	<u>Turkey Point 5</u>												
3	Light Oil		15					18	5,830,000	107	1,960	12.78	106.78
4	Gas		543,772					3,793,708	1,000,000	3,793,708	17,306,490	3.18	4.56
5	Plant Unit Info	1,169	543,787	62.5%	95.1%	62.5%	6,977			3,793,815	17,308,450	3.18	
6	<u>WCEC 01</u>												
7	Light Oil		0					0	0	0	0	0.00	0.00
8	Gas		565,446					4,094,130	1,000,000	4,094,130	16,878,742	2.99	4.12
9	Plant Unit Info	1,225	565,446	62.0%	95.0%	62.0%	7,241			4,094,130	16,878,742	2.99	
10	<u>WCEC 02</u>												
11	Light Oil		0					0	0	0	0	0.00	0.00
12	Gas		696,894					4,958,794	1,000,000	4,958,794	18,520,450	2.66	3.73
13	Plant Unit Info	1,215	696,894	77.1%	95.0%	77.1%	7,116			4,958,794	18,520,450	2.66	
14	<u>WCEC 03</u>												
15	Light Oil		0					0	0	0	0	0.00	0.00
16	Gas		533,056					3,770,893	1,000,000	3,770,893	16,301,457	3.06	4.32
17	Plant Unit Info	1,225	533,056	58.5%	75.6%	72.5%	7,074			3,770,893	16,301,457	3.06	
18	System Totals												
19	Plant Unit Info	<u>28,066</u>	<u>9,029,114</u>				<u>8,281</u>			<u>74,770,913</u>	<u>221,820,282</u>	<u>2.46</u>	
20													
21													
22													
23													
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29													
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FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

	(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	Apr - 2016												
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	0.0%	N/A	0.0%	N/A			0	0	0.00	
5	<u>Cedar Bay FPL</u>												
6	Light Oil		0					0	0	0	0	0.00	0.00
7	Coal		0					0	0	0	0	0.00	0.00
8	Plant Unit Info	250	0	0.0%	90.0%	0.0%	0			0	0	0.00	
9	<u>CCEC 3</u>												
10	Light Oil		2,380					2,676	5,830,000	15,600	247,737	10.41	92.58
11	Gas		767,912					5,034,183	1,000,000	5,034,183	21,649,943	2.82	4.30
12	Plant Unit Info	1,229	770,292	87.1%	90.4%	87.1%	6,556			5,049,783	21,897,680	2.84	
13	<u>Citrus PV Solar</u>												
14	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
15	Plant Unit Info	75	0	0.0%	N/A	0.0%	N/A			0	0	0.00	
16	<u>Desoto Solar</u>												
17	Solar		5,400					N/A	N/A	N/A	N/A	N/A	N/A
18	Plant Unit Info	25	5,400	30.0%	N/A	60.0%	N/A			0	0	0.00	
19	<u>Everglades 1-12</u>												
20	Light Oil		0					0	0	0	0	0.00	0.00
21	Gas		4,788					80,307	1,000,000	80,307	345,591	7.22	4.30
22	Plant Unit Info	342	4,788	1.9%	95.4%	100.0%	16,773			80,307	345,591	7.22	
23	<u>Fort Myers 1-12</u>												
24	Light Oil		271					650	5,830,000	3,787	75,879	28.00	116.81
25	Plant Unit Info	552	271	0.1%	95.4%	8.2%	13,974			3,787	75,879	28.00	
26	<u>Fort Myers 2</u>												
27	Gas		671,372					4,862,347	1,000,000	4,862,347	20,924,967	3.12	4.30
28	Plant Unit Info	1,388	671,372	67.2%	71.8%	87.6%	7,242			4,862,347	20,924,967	3.12	
29	<u>Fort Myers 3A B</u>												
30	Light Oil		0					0	0	0	0	0.00	0.00
31	Gas		34,214					385,403	1,000,000	385,403	1,657,115	4.84	4.30
32	Plant Unit Info	289	34,214	16.4%	95.4%	99.1%	11,264			385,403	1,657,115	4.84	
33	<u>Fort Myers 4A</u>												
34	Light Oil		0					0	0	0	0	0.00	0.00
35	Gas		0					0	0	0	0	0.00	0.00
36	Plant Unit Info	223	0	0.0%	0.0%	0.0%	0			0	0	0.00	
37	<u>Fort Myers 4B</u>												

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

(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	Light Oil		0					0	0	0	0	0.00	0.00
2	Gas		0					0	0	0	0	0.00	0.00
3	Plant Unit Info	223	0	0.0%	0.0%	0.0%	0			0	0	0.00	0.00
4	<u>Lauderdale 1-24</u>												
5	Light Oil		0					0	0	0	0	0.00	0.00
6	Gas		77,574					1,300,585	1,000,000	1,300,585	5,603,723	7.22	4.31
7	Plant Unit Info	684	77,574	15.8%	95.4%	53.7%	16,766			1,300,585	5,603,723	7.22	
8	<u>Lauderdale 4</u>												
9	Light Oil		0					0	0	0	0	0.00	0.00
10	Gas		202,892					1,603,840	1,000,000	1,603,840	6,899,242	3.40	4.30
11	Plant Unit Info	438	202,892	64.3%	94.6%	64.3%	7,905			1,603,840	6,899,242	3.40	
12	<u>Lauderdale 5</u>												
13	Light Oil		0					0	0	0	0	0.00	0.00
14	Gas		205,269					1,621,691	1,000,000	1,621,691	6,975,870	3.40	4.30
15	Plant Unit Info	438	205,269	65.1%	94.7%	65.1%	7,900			1,621,691	6,975,870	3.40	
16	<u>Lauderdale 6 CT 1</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	201	0	0.0%	0.0%	0.0%	0			0	0	0.00	
20	<u>Lauderdale 6 CT 2</u>												
21	Light Oil		0					0	0	0	0	0.00	0.00
22	Gas		0					0	0	0	0	0.00	0.00
23	Plant Unit Info	201	0	0.0%	0.0%	0.0%	0			0	0	0.00	
24	<u>Lauderdale 6 CT 3</u>												
25	Light Oil		0					0	0	0	0	0.00	0.00
26	Gas		0					0	0	0	0	0.00	0.00
27	Plant Unit Info	201	0	0.0%	0.0%	0.0%	0			0	0	0.00	
28	<u>Lauderdale 6 CT 4</u>												
29	Light Oil		0					0	0	0	0	0.00	0.00
30	Gas		0					0	0	0	0	0.00	0.00
31	Plant Unit Info	201	0	0.0%	0.0%	0.0%	0			0	0	0.00	
32	<u>Lauderdale 6 CT 5</u>												
33	Light Oil		0					0	0	0	0	0.00	0.00
34	Gas		0					0	0	0	0	0.00	0.00
35	Plant Unit Info	201	0	0.0%	0.0%	0.0%	0			0	0	0.00	
36	<u>Manatee 1</u>												
37	Heavy Oil		11,576					20,779	6,400,000	132,986	1,910,693	16.51	91.95

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

(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		75,075					862,463	1,000,000	862,463	3,717,127	4.95	4.31
2	Plant Unit Info	781	86,651	15.4%	61.9%	59.0%	11,488			995,449	5,627,820	6.49	
3	<u>Manatee 2</u>												
4	Heavy Oil		3,489					7,123	6,400,000	45,588	654,991	18.77	91.95
5	Gas		17,482					228,436	1,000,000	228,436	981,131	5.61	4.29
6	Plant Unit Info	781	20,971	3.7%	68.4%	51.6%	13,067			274,024	1,636,122	7.80	
7	<u>Manatee 3</u>												
8	Gas		568,100					3,972,364	1,000,000	3,972,364	16,750,055	2.95	4.22
9	Plant Unit Info	1,095	568,100	72.1%	95.1%	72.1%	6,992			3,972,364	16,750,055	2.95	
10	<u>Manatee PV Solar</u>												
11	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
12	Plant Unit Info	75	0	0.0%	N/A	0.0%	N/A			0	0	0.00	
13	<u>Martin 1</u>												
14	Heavy 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	796	0	0.0%	0.0%	0.0%	0			0	0	0.00	
17	<u>Martin 2</u>												
18	Heavy Oil		9,016					16,251	6,400,000	104,008	1,484,983	16.47	91.38
19	Gas		102,526					1,182,721	1,000,000	1,182,721	5,092,933	4.97	4.31
20	Plant Unit Info	788	111,542	19.7%	95.3%	55.1%	11,536			1,286,729	6,577,916	5.90	
21	<u>Martin 3</u>												
22	Gas		226,065					1,772,882	1,000,000	1,772,882	7,480,640	3.31	4.22
23	Plant Unit Info	423	226,065	74.2%	95.1%	90.1%	7,842			1,772,882	7,480,640	3.31	
24	<u>Martin 4</u>												
25	Gas		213,937					1,691,180	1,000,000	1,691,180	7,134,290	3.33	4.22
26	Plant Unit Info	419	213,937	70.9%	95.1%	89.6%	7,905			1,691,180	7,134,290	3.33	
27	<u>Martin 8</u>												
28	Light Oil		0					0	0	0	0	0.00	0.00
29	Gas		553,057					3,857,572	1,000,000	3,857,572	16,251,503	2.94	4.21
30	Plant Unit Info	1,089	553,057	70.5%	94.8%	70.5%	6,975			3,857,572	16,251,503	2.94	
31	<u>Martin 8 Solar</u>												
32	Solar		14,203					N/A	N/A	N/A	N/A	N/A	N/A
33	Plant Unit Info	75	14,203	26.3%	N/A	52.6%	N/A			0	0	0.00	
34	<u>PEEC</u>												
35	Light Oil		0					0	0	0	0	0.00	0.00
36	Gas		0					0	0	0	0	0.00	0.00
37	Plant Unit Info	1,253	0	0.0%	0.0%	0.0%	0			0	0	0.00	

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

	(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>Riviera 5</u>												
2	Light Oil		3,664					4,117	5,830,000	24,000	514,366	14.04	124.95
3	Gas		785,764					5,147,552	1,000,000	5,147,552	22,138,941	2.82	4.30
4	Plant Unit Info	1,228	789,428	89.3%	94.9%	89.3%	6,551			5,171,552	22,653,306	2.87	
5	<u>Sanford 4</u>												
6	Gas		0					0	0	0	0	0.00	0.00
7	Plant Unit Info	960	0	0.0%	0.0%	0.0%	0			0	0	0.00	
8	<u>Sanford 5</u>												
9	Gas		422,349					3,189,578	1,000,000	3,189,578	13,714,052	3.25	4.30
10	Plant Unit Info	965	422,349	60.8%	94.9%	75.9%	7,552			3,189,578	13,714,052	3.25	
11	<u>Scherer 4</u>												
12	Coal		0					0	0	0	0	0.00	0.00
13	Plant Unit Info	605	0	0.0%	0.0%	0.0%	0			0	0	0.00	
14	<u>St Johns 1</u>												
15	Coal		57,126					29,430	22,000,000	647,466	2,190,334	3.83	74.42
16	Plant Unit Info	122	57,126	64.9%	94.0%	64.9%	11,334			647,466	2,190,334	3.83	
17	<u>St Johns 2</u>												
18	Coal		30,041					15,529	22,000,000	341,645	1,155,762	3.85	74.42
19	Plant Unit Info	122	30,041	34.1%	43.9%	68.2%	11,373			341,645	1,155,762	3.85	
20	<u>St Lucie 1</u>												
21	Nuclear		688,707					7,480,737	1,000,000	7,480,737	4,902,128	0.71	0.66
22	Plant Unit Info	981	688,707	97.5%	97.5%	97.5%	10,862			7,480,737	4,902,128	0.71	
23	<u>St Lucie 2</u>												
24	Nuclear		589,635					6,404,621	1,000,000	6,404,621	4,074,620	0.69	0.64
25	Plant Unit Info	840	589,635	97.5%	97.5%	97.5%	10,862			6,404,621	4,074,620	0.69	
26	<u>Space Coast</u>												
27	Solar		1,800					N/A	N/A	N/A	N/A	N/A	N/A
28	Plant Unit Info	10	1,800	25.0%	N/A	54.5%	N/A			0	0	0.00	
29	<u>Turkey Point 1</u>												
30	Heavy Oil		4,466					8,007	6,400,000	51,243	747,085	16.73	93.31
31	Gas		77,316					887,067	1,000,000	887,067	3,817,069	4.94	4.30
32	Plant Unit Info	379	81,782	30.0%	95.4%	74.4%	11,473			938,310	4,564,154	5.58	
33	<u>Turkey Point 3</u>												
34	Nuclear		569,322					6,394,624	1,000,000	6,394,624	4,373,286	0.77	0.68
35	Plant Unit Info	811	569,322	97.5%	97.5%	97.5%	11,232			6,394,624	4,373,286	0.77	
36	<u>Turkey Point 4</u>												
37	Nuclear		19,211					215,783	1,000,000	215,783	134,519	0.70	0.62

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

	(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	821	19,211	3.2%	3.3%	97.5%	11,232			215,783	134,519	0.70	
2	<u>Turkey Point 5</u>												
3	Light Oil		128					152	5,830,000	886	16,228	12.72	106.78
4	Gas		624,726					4,339,733	1,000,000	4,339,733	18,665,254	2.99	4.30
5	Plant Unit Info	1,101	624,854	78.8%	95.1%	78.8%	6,947			4,340,619	18,681,482	2.99	
6	<u>WCEC 01</u>												
7	Light Oil		0					0	0	0	0	0.00	0.00
8	Gas		488,784					3,673,936	1,000,000	3,673,936	12,434,351	2.54	3.38
9	Plant Unit Info	1,199	488,784	56.6%	95.0%	56.6%	7,516			3,673,936	12,434,351	2.54	
10	<u>WCEC 02</u>												
11	Light Oil		0					0	0	0	0	0.00	0.00
12	Gas		516,093					3,797,798	1,000,000	3,797,798	14,513,449	2.81	3.82
13	Plant Unit Info	1,189	516,093	60.3%	95.0%	60.3%	7,359			3,797,798	14,513,449	2.81	
14	<u>WCEC 03</u>												
15	Light Oil		0					0	0	0	0	0.00	0.00
16	Gas		403,674					3,042,763	1,000,000	3,042,763	12,181,967	3.02	4.00
17	Plant Unit Info	1,199	403,674	46.8%	88.3%	50.1%	7,538			3,042,763	12,181,967	3.02	
18	System Totals												
19	Plant Unit Info	<u>27,343</u>	<u>9,049,404</u>				<u>8,221</u>			<u>74,397,375</u>	<u>241,411,825</u>	<u>2.67</u>	
20													
21													
22													
23													
24													
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37													

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

	(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	May - 2016												
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	0.0%	N/A	0.0%	N/A			0	0	0.00	
5	<u>Cedar Bay FPL</u>												
6	Light Oil		2,349					5,886	5,800,000	34,138	862,748	36.73	146.58
7	Coal		31,211					19,901	24,000,000	477,626	2,059,364	6.60	103.48
8	Plant Unit Info	250	33,560	18.0%	90.0%	69.2%	15,249			511,764	2,922,112	8.71	
9	<u>CCEC 3</u>												
10	Light Oil		3,589					4,117	5,830,000	24,000	381,134	10.62	92.58
11	Gas		553,023					3,698,532	1,000,000	3,698,532	15,828,504	2.86	4.28
12	Plant Unit Info	1,229	556,612	60.9%	66.9%	60.9%	6,688			3,722,532	16,209,638	2.91	
13	<u>Citrus PV Solar</u>												
14	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
15	Plant Unit Info	75	0	0.0%	N/A	0.0%	N/A			0	0	0.00	
16	<u>Desoto Solar</u>												
17	Solar		5,797					N/A	N/A	N/A	N/A	N/A	N/A
18	Plant Unit Info	25	5,797	31.2%	N/A	57.5%	N/A			0	0	0.00	
19	<u>Everglades 1-12</u>												
20	Light Oil		0					0	0	0	0	0.00	0.00
21	Gas		41,286					692,593	1,000,000	692,593	2,965,861	7.18	4.28
22	Plant Unit Info	342	41,286	16.2%	95.4%	98.1%	16,775			692,593	2,965,861	7.18	
23	<u>Fort Myers 1-12</u>												
24	Light Oil		8,634					20,041	5,830,000	116,840	2,282,219	26.43	113.88
25	Plant Unit Info	552	8,634	2.1%	95.4%	57.9%	13,533			116,840	2,282,219	26.43	
26	<u>Fort Myers 2</u>												
27	Gas		879,589					6,372,859	1,000,000	6,372,859	27,274,178	3.10	4.28
28	Plant Unit Info	1,388	879,589	85.2%	95.1%	85.2%	7,245			6,372,859	27,274,178	3.10	
29	<u>Fort Myers 3A B</u>												
30	Light Oil		26					51	5,830,000	298	5,821	22.17	113.88
31	Gas		115,249					1,308,249	1,000,000	1,308,249	5,599,926	4.86	4.28
32	Plant Unit Info	289	115,275	53.6%	95.4%	91.4%	11,352			1,308,547	5,605,747	4.86	
33	<u>Fort Myers 4A</u>												
34	Light Oil		0					0	0	0	0	0.00	0.00
35	Gas		0					0	0	0	0	0.00	0.00
36	Plant Unit Info	223	0	0.0%	0.0%	0.0%	0			0	0	0.00	
37	<u>Fort Myers 4B</u>												

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

(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	Light Oil		0					0	0	0	0	0.00	0.00
2	Gas		0					0	0	0	0	0.00	0.00
3	Plant Unit Info	223	0	0.0%	0.0%	0.0%	0			0	0	0.00	0.00
4	<u>Lauderdale 1-24</u>												
5	Light Oil		0					0	0	0	0	0.00	0.00
6	Gas		120,501					2,019,851	1,000,000	2,019,851	8,647,909	7.18	4.28
7	Plant Unit Info	684	120,501	23.7%	95.4%	55.8%	16,762			2,019,851	8,647,909	7.18	
8	<u>Lauderdale 4</u>												
9	Light Oil		0					0	0	0	0	0.00	0.00
10	Gas		35,557					282,687	1,000,000	282,687	1,209,102	3.40	4.28
11	Plant Unit Info	438	35,557	10.9%	14.0%	56.4%	7,950			282,687	1,209,102	3.40	
12	<u>Lauderdale 5</u>												
13	Light Oil		0					0	0	0	0	0.00	0.00
14	Gas		255,471					1,999,956	1,000,000	1,999,956	8,559,587	3.35	4.28
15	Plant Unit Info	438	255,471	78.4%	94.7%	78.4%	7,829			1,999,956	8,559,587	3.35	
16	<u>Lauderdale 6 CT 1</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	201	0	0.0%	0.0%	0.0%	0			0	0	0.00	
20	<u>Lauderdale 6 CT 2</u>												
21	Light Oil		0					0	0	0	0	0.00	0.00
22	Gas		0					0	0	0	0	0.00	0.00
23	Plant Unit Info	201	0	0.0%	0.0%	0.0%	0			0	0	0.00	
24	<u>Lauderdale 6 CT 3</u>												
25	Light Oil		0					0	0	0	0	0.00	0.00
26	Gas		0					0	0	0	0	0.00	0.00
27	Plant Unit Info	201	0	0.0%	0.0%	0.0%	0			0	0	0.00	
28	<u>Lauderdale 6 CT 4</u>												
29	Light Oil		0					0	0	0	0	0.00	0.00
30	Gas		0					0	0	0	0	0.00	0.00
31	Plant Unit Info	201	0	0.0%	0.0%	0.0%	0			0	0	0.00	
32	<u>Lauderdale 6 CT 5</u>												
33	Light Oil		0					0	0	0	0	0.00	0.00
34	Gas		0					0	0	0	0	0.00	0.00
35	Plant Unit Info	201	0	0.0%	0.0%	0.0%	0			0	0	0.00	
36	<u>Manatee 1</u>												
37	Heavy Oil		24,859					45,411	6,400,000	290,633	4,175,705	16.80	91.95

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

	(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		108,095					1,263,765	1,000,000	1,263,765	5,409,869	5.00	4.28
2	Plant Unit Info	781	132,954	22.9%	95.2%	65.7%	11,691			1,554,398	9,585,575	7.21	
3	<u>Manatee 2</u>												
4	Heavy Oil		18,965					33,838	6,400,000	216,560	3,111,453	16.41	91.95
5	Gas		86,029					982,387	1,000,000	982,387	4,205,008	4.89	4.28
6	Plant Unit Info	781	104,994	18.1%	95.1%	53.1%	11,419			1,198,947	7,316,461	6.97	
7	<u>Manatee 3</u>												
8	Gas		632,235					4,395,104	1,000,000	4,395,104	18,440,310	2.92	4.20
9	Plant Unit Info	1,095	632,235	77.6%	95.1%	77.6%	6,952			4,395,104	18,440,310	2.92	
10	<u>Manatee PV Solar</u>												
11	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
12	Plant Unit Info	75	0	0.0%	N/A	0.0%	N/A			0	0	0.00	
13	<u>Martin 1</u>												
14	Heavy 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	796	0	0.0%	0.0%	0.0%	0			0	0	0.00	
17	<u>Martin 2</u>												
18	Heavy Oil		14,811					26,567	6,400,000	170,029	2,321,204	15.67	87.37
19	Gas		81,167					931,774	1,000,000	931,774	3,990,559	4.92	4.28
20	Plant Unit Info	788	95,978	16.4%	95.3%	65.8%	11,480			1,101,803	6,311,762	6.58	
21	<u>Martin 3</u>												
22	Gas		231,660					1,826,503	1,000,000	1,826,503	7,676,212	3.31	4.20
23	Plant Unit Info	423	231,660	73.6%	95.1%	89.3%	7,884			1,826,503	7,676,212	3.31	
24	<u>Martin 4</u>												
25	Gas		211,902					1,684,936	1,000,000	1,684,936	7,072,779	3.34	4.20
26	Plant Unit Info	419	211,902	68.0%	95.1%	85.6%	7,951			1,684,936	7,072,779	3.34	
27	<u>Martin 8</u>												
28	Light Oil		0					0	0	0	0	0.00	0.00
29	Gas		573,869					4,000,131	1,000,000	4,000,131	16,766,399	2.92	4.19
30	Plant Unit Info	1,089	573,869	70.8%	94.8%	70.8%	6,970			4,000,131	16,766,399	2.92	
31	<u>Martin 8 Solar</u>												
32	Solar		14,075					N/A	N/A	N/A	N/A	N/A	N/A
33	Plant Unit Info	75	14,075	25.2%	N/A	46.6%	N/A			0	0	0.00	
34	<u>PEEC</u>												
35	Light Oil		0					0	0	0	0	0.00	0.00
36	Gas		0					0	0	0	0	0.00	0.00
37	Plant Unit Info	1,253	0	0.0%	0.0%	0.0%	0			0	0	0.00	

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

	(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>Riviera 5</u>												
2	Light Oil		2,588					2,950	5,830,000	17,200	368,629	14.25	124.95
3	Gas		453,045					3,011,524	1,000,000	3,011,524	12,885,831	2.84	4.28
4	Plant Unit Info	1,228	455,633	49.7%	49.7%	64.4%	6,647			3,028,724	13,254,460	2.91	
5	<u>Sanford 4</u>												
6	Gas		236,187					1,815,922	1,000,000	1,815,922	7,771,123	3.29	4.28
7	Plant Unit Info	960	236,187	33.1%	43.3%	60.7%	7,688			1,815,922	7,771,123	3.29	
8	<u>Sanford 5</u>												
9	Gas		317,003					2,466,711	1,000,000	2,466,711	10,559,129	3.33	4.28
10	Plant Unit Info	965	317,003	44.2%	66.7%	77.8%	7,781			2,466,711	10,559,129	3.33	
11	<u>Scherer 4</u>												
12	Coal		96,403					61,994	17,000,000	1,053,894	2,580,774	2.68	41.63
13	Plant Unit Info	605	96,403	21.4%	22.9%	73.8%	10,932			1,053,894	2,580,774	2.68	
14	<u>St Johns 1</u>												
15	Coal		61,283					31,681	22,000,000	696,972	2,347,237	3.83	74.09
16	Plant Unit Info	122	61,283	67.4%	94.0%	67.4%	11,373			696,972	2,347,237	3.83	
17	<u>St Johns 2</u>												
18	Coal		20,273					10,543	22,000,000	231,942	781,125	3.85	74.09
19	Plant Unit Info	122	20,273	22.3%	29.3%	62.8%	11,441			231,942	781,125	3.85	
20	<u>St Lucie 1</u>												
21	Nuclear		711,664					7,730,094	1,000,000	7,730,094	5,065,532	0.71	0.66
22	Plant Unit Info	981	711,664	97.5%	97.5%	97.5%	10,862			7,730,094	5,065,532	0.71	
23	<u>St Lucie 2</u>												
24	Nuclear		609,290					6,618,108	1,000,000	6,618,108	4,210,440	0.69	0.64
25	Plant Unit Info	840	609,290	97.5%	97.5%	97.5%	10,862			6,618,108	4,210,440	0.69	
26	<u>Space Coast</u>												
27	Solar		1,891					N/A	N/A	N/A	N/A	N/A	N/A
28	Plant Unit Info	10	1,891	25.4%	N/A	50.8%	N/A			0	0	0.00	
29	<u>Turkey Point 1</u>												
30	Heavy Oil		15,467					26,951	6,400,000	172,488	2,514,746	16.26	93.31
31	Gas		51,151					570,418	1,000,000	570,418	2,442,144	4.77	4.28
32	Plant Unit Info	379	66,618	23.6%	95.4%	81.4%	11,152			742,906	4,956,890	7.44	
33	<u>Turkey Point 3</u>												
34	Nuclear		588,299					6,607,778	1,000,000	6,607,778	4,519,062	0.77	0.68
35	Plant Unit Info	811	588,299	97.5%	97.5%	97.5%	11,232			6,607,778	4,519,062	0.77	
36	<u>Turkey Point 4</u>												
37	Nuclear		595,553					6,689,257	1,000,000	6,689,257	4,170,083	0.70	0.62

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

	(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	821	595,553	97.5%	97.5%	97.5%	11,232			6,689,257	4,170,083	0.70	
2	<u>Turkey Point 5</u>												
3	Light Oil		426					508	5,830,000	2,960	54,217	12.72	106.78
4	Gas		647,713					4,499,867	1,000,000	4,499,867	19,259,028	2.97	4.28
5	Plant Unit Info	1,101	648,139	79.1%	95.1%	79.1%	6,947			4,502,827	19,313,245	2.98	
6	<u>WCEC 01</u>												
7	Light Oil		0					0	0	0	0	0.00	0.00
8	Gas		569,113					4,179,120	1,000,000	4,179,120	14,989,955	2.63	3.59
9	Plant Unit Info	1,199	569,113	63.8%	95.0%	63.8%	7,343			4,179,120	14,989,955	2.63	
10	<u>WCEC 02</u>												
11	Light Oil		0					0	0	0	0	0.00	0.00
12	Gas		669,479					4,776,491	1,000,000	4,776,491	18,106,552	2.70	3.79
13	Plant Unit Info	1,189	669,479	75.7%	95.0%	75.7%	7,135			4,776,491	18,106,552	2.70	
14	<u>WCEC 03</u>												
15	Light Oil		0					0	0	0	0	0.00	0.00
16	Gas		601,104					4,316,074	1,000,000	4,316,074	17,424,691	2.90	4.04
17	Plant Unit Info	1,199	601,104	67.4%	95.0%	67.4%	7,180			4,316,074	17,424,691	2.90	
18	System Totals												
19	Plant Unit Info	<u>27,343</u>	<u>10,297,881</u>				<u>8,569</u>			<u>88,246,271</u>	<u>278,896,150</u>	<u>2.71</u>	
20													
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FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

(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	Jun - 2016												
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	0.0%	N/A	0.0%	N/A			0	0	0.00	
5	<u>Cedar Bay FPL</u>												
6	Light Oil		0					0	0	0	0	0.00	0.00
7	Coal		0					0	0	0	0	0.00	0.00
8	Plant Unit Info	250	0	0.0%	90.0%	0.0%	0			0	0	0.00	
9	<u>CCEC 3</u>												
10	Light Oil		4,922					5,557	5,830,000	32,400	509,320	10.35	91.65
11	Gas		734,696					4,835,996	1,000,000	4,835,996	20,687,713	2.82	4.28
12	Plant Unit Info	1,229	739,618	83.6%	94.9%	83.6%	6,582			4,868,396	21,197,033	2.87	
13	<u>Citrus PV Solar</u>												
14	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
15	Plant Unit Info	75	0	0.0%	N/A	0.0%	N/A			0	0	0.00	
16	<u>Desoto Solar</u>												
17	Solar		5,070					N/A	N/A	N/A	N/A	N/A	N/A
18	Plant Unit Info	25	5,070	28.2%	N/A	52.0%	N/A			0	0	0.00	
19	<u>Everglades 1-12</u>												
20	Light Oil		3,461					9,896	5,830,000	57,696	980,133	28.32	99.04
21	Gas		3,399					56,668	1,000,000	56,668	242,443	7.13	4.28
22	Plant Unit Info	342	6,860	2.8%	95.4%	39.3%	16,671			114,364	1,222,577	17.82	
23	<u>Fort Myers 1-12</u>												
24	Light Oil		0					0	0	0	0	0.00	0.00
25	Plant Unit Info	552	0	0.0%	95.4%	0.0%	0			0	0	0.00	
26	<u>Fort Myers 2</u>												
27	Gas		849,849					6,158,883	1,000,000	6,158,883	26,346,781	3.10	4.28
28	Plant Unit Info	1,425	849,849	82.8%	95.1%	82.8%	7,247			6,158,883	26,346,781	3.10	
29	<u>Fort Myers 3A B</u>												
30	Light Oil		0					0	0	0	0	0.00	0.00
31	Gas		23,955					271,955	1,000,000	271,955	1,163,300	4.86	4.28
32	Plant Unit Info	289	23,955	11.5%	95.4%	97.6%	11,353			271,955	1,163,300	4.86	
33	<u>Fort Myers 4A</u>												
34	Light Oil		0					0	0	0	0	0.00	0.00
35	Gas		0					0	0	0	0	0.00	0.00
36	Plant Unit Info	223	0	0.0%	0.0%	0.0%	0			0	0	0.00	
37	<u>Fort Myers 4B</u>												

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

(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	Light Oil		0					0	0	0	0	0.00	0.00
2	Gas		0					0	0	0	0	0.00	0.00
3	Plant Unit Info	223	0	0.0%	0.0%	0.0%	0			0	0	0.00	0.00
4	<u>Lauderdale 1-24</u>												
5	Light Oil		0					0	0	0	0	0.00	0.00
6	Gas		0					0	0	0	0	0.00	0.00
7	Plant Unit Info	684	0	0.0%	95.4%	0.0%	0			0	0	0.00	0.00
8	<u>Lauderdale 4</u>												
9	Light Oil		0					0	0	0	0	0.00	0.00
10	Gas		37,464					301,348	1,000,000	301,348	1,289,029	3.44	4.28
11	Plant Unit Info	438	37,464	11.3%	11.3%	71.3%	8,044			301,348	1,289,029	3.44	4.28
12	<u>Lauderdale 5</u>												
13	Light Oil		0					0	0	0	0	0.00	0.00
14	Gas		179,691					1,433,949	1,000,000	1,433,949	6,134,357	3.41	4.28
15	Plant Unit Info	438	179,691	57.0%	94.7%	65.2%	7,980			1,433,949	6,134,357	3.41	4.28
16	<u>Lauderdale 6 CT 1</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	201	0	0.0%	0.0%	0.0%	0			0	0	0.00	0.00
20	<u>Lauderdale 6 CT 2</u>												
21	Light Oil		0					0	0	0	0	0.00	0.00
22	Gas		0					0	0	0	0	0.00	0.00
23	Plant Unit Info	201	0	0.0%	0.0%	0.0%	0			0	0	0.00	0.00
24	<u>Lauderdale 6 CT 3</u>												
25	Light Oil		0					0	0	0	0	0.00	0.00
26	Gas		0					0	0	0	0	0.00	0.00
27	Plant Unit Info	201	0	0.0%	0.0%	0.0%	0			0	0	0.00	0.00
28	<u>Lauderdale 6 CT 4</u>												
29	Light Oil		0					0	0	0	0	0.00	0.00
30	Gas		0					0	0	0	0	0.00	0.00
31	Plant Unit Info	201	0	0.0%	0.0%	0.0%	0			0	0	0.00	0.00
32	<u>Lauderdale 6 CT 5</u>												
33	Light Oil		0					0	0	0	0	0.00	0.00
34	Gas		0					0	0	0	0	0.00	0.00
35	Plant Unit Info	201	0	0.0%	0.0%	0.0%	0			0	0	0.00	0.00
36	<u>Manatee 1</u>												
37	Heavy Oil		14,384					27,745	6,400,000	177,568	2,258,105	15.70	81.39

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

(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		59,157					730,279	1,000,000	730,279	3,124,613	5.28	4.28
2	Plant Unit Info	781	73,541	13.1%	95.2%	61.1%	12,345			907,847	5,382,718	7.32	
3	<u>Manatee 2</u>												
4	Heavy Oil		12,369					24,038	6,400,000	153,840	1,956,360	15.82	81.39
5	Gas		59,000					733,806	1,000,000	733,806	3,139,593	5.32	4.28
6	Plant Unit Info	781	71,369	12.7%	95.1%	57.8%	12,437			887,646	5,095,953	7.14	
7	<u>Manatee 3</u>												
8	Gas		558,516					3,920,589	1,000,000	3,920,589	16,404,598	2.94	4.18
9	Plant Unit Info	1,095	558,516	70.8%	95.1%	70.8%	7,020			3,920,589	16,404,598	2.94	
10	<u>Manatee PV Solar</u>												
11	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
12	Plant Unit Info	75	0	0.0%	N/A	0.0%	N/A			0	0	0.00	
13	<u>Martin 1</u>												
14	Heavy Oil		2,630					5,243	6,400,000	33,554	441,070	16.77	84.13
15	Gas		15,234					194,363	1,000,000	194,363	831,397	5.46	4.28
16	Plant Unit Info	796	17,864	3.1%	11.9%	56.1%	12,758			227,917	1,272,467	7.12	
17	<u>Martin 2</u>												
18	Heavy Oil		7,008					13,832	6,400,000	88,527	1,163,695	16.60	84.13
19	Gas		32,712					413,217	1,000,000	413,217	1,768,362	5.41	4.28
20	Plant Unit Info	788	39,720	7.0%	95.3%	66.3%	12,632			501,744	2,932,057	7.38	
21	<u>Martin 3</u>												
22	Gas		26,506					214,231	1,000,000	214,231	897,929	3.39	4.19
23	Plant Unit Info	423	26,506	8.4%	8.4%	92.1%	8,082			214,231	897,929	3.39	
24	<u>Martin 4</u>												
25	Gas		200,781					1,617,324	1,000,000	1,617,324	6,778,016	3.38	4.19
26	Plant Unit Info	419	200,781	66.6%	95.1%	89.4%	8,055			1,617,324	6,778,016	3.38	
27	<u>Martin 8</u>												
28	Light Oil		0					0	0	0	0	0.00	0.00
29	Gas		518,483					3,638,282	1,000,000	3,638,282	15,214,381	2.93	4.18
30	Plant Unit Info	1,089	518,483	66.1%	94.8%	66.1%	7,017			3,638,282	15,214,381	2.93	
31	<u>Martin 8 Solar</u>												
32	Solar		13,205					N/A	N/A	N/A	N/A	N/A	N/A
33	Plant Unit Info	75	13,205	24.5%	N/A	48.9%	N/A			0	0	0.00	
34	<u>PEEC</u>												
35	Light Oil		5,580					6,244	5,830,000	36,400	577,611	10.35	92.51
36	Gas		762,600					4,974,888	1,000,000	4,974,888	21,283,748	2.79	4.28
37	Plant Unit Info	1,253	768,180	85.1%	94.5%	88.1%	6,524			5,011,288	21,861,359	2.85	

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

	(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>Riviera 5</u>												
2	Light Oil		4,749					5,352	5,830,000	31,200	668,675	14.08	124.95
3	Gas		732,028					4,809,573	1,000,000	4,809,573	20,574,819	2.81	4.28
4	Plant Unit Info	1,228	736,777	83.3%	94.9%	83.3%	6,570			4,840,773	21,243,494	2.88	
5	<u>Sanford 4</u>												
6	Gas		112,236					934,550	1,000,000	934,550	3,998,077	3.56	4.28
7	Plant Unit Info	960	112,236	16.2%	44.9%	43.1%	8,327			934,550	3,998,077	3.56	
8	<u>Sanford 5</u>												
9	Gas		411,992					3,136,474	1,000,000	3,136,474	13,417,131	3.26	4.28
10	Plant Unit Info	965	411,992	59.3%	94.9%	69.9%	7,613			3,136,474	13,417,131	3.26	
11	<u>Scherer 4</u>												
12	Coal		311,258					199,953	17,000,000	3,399,209	8,392,940	2.70	41.97
13	Plant Unit Info	605	311,258	71.5%	93.9%	71.5%	10,921			3,399,209	8,392,940	2.70	
14	<u>St Johns 1</u>												
15	Coal		50,614					25,860	22,000,000	568,927	1,873,031	3.70	72.43
16	Plant Unit Info	122	50,614	57.5%	94.0%	57.5%	11,241			568,927	1,873,031	3.70	
17	<u>St Johns 2</u>												
18	Coal		49,963					25,508	22,000,000	561,175	1,847,510	3.70	72.43
19	Plant Unit Info	122	49,963	56.7%	93.9%	56.7%	11,232			561,175	1,847,510	3.70	
20	<u>St Lucie 1</u>												
21	Nuclear		688,707					7,480,737	1,000,000	7,480,737	4,902,128	0.71	0.66
22	Plant Unit Info	981	688,707	97.5%	97.5%	97.5%	10,862			7,480,737	4,902,128	0.71	
23	<u>St Lucie 2</u>												
24	Nuclear		589,635					6,404,621	1,000,000	6,404,621	4,074,620	0.69	0.64
25	Plant Unit Info	840	589,635	97.5%	97.5%	97.5%	10,862			6,404,621	4,074,620	0.69	
26	<u>Space Coast</u>												
27	Solar		1,650					N/A	N/A	N/A	N/A	N/A	N/A
28	Plant Unit Info	10	1,650	22.9%	N/A	45.8%	N/A			0	0	0.00	
29	<u>Turkey Point 1</u>												
30	Heavy Oil		9,237					17,221	6,400,000	110,212	1,606,809	17.39	93.31
31	Gas		39,016					465,504	1,000,000	465,504	1,991,655	5.10	4.28
32	Plant Unit Info	379	48,253	17.7%	95.4%	71.2%	11,931			575,716	3,598,463	7.46	
33	<u>Turkey Point 3</u>												
34	Nuclear		569,322					6,394,624	1,000,000	6,394,624	4,373,286	0.77	0.68
35	Plant Unit Info	811	569,322	97.5%	97.5%	97.5%	11,232			6,394,624	4,373,286	0.77	
36	<u>Turkey Point 4</u>												
37	Nuclear		576,342					6,473,475	1,000,000	6,473,475	4,035,564	0.70	0.62

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

	(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	821	576,342	97.5%	97.5%	97.5%	11,232			6,473,475	4,035,564	0.70	
2	<u>Turkey Point 5</u>												
3	Light Oil		1,088					1,300	5,830,000	7,581	138,857	12.76	106.78
4	Gas		637,105					4,437,549	1,000,000	4,437,549	18,983,081	2.98	4.28
5	Plant Unit Info	1,101	638,193	80.5%	95.1%	80.5%	6,965			4,445,130	19,121,938	3.00	
6	<u>WCEC 01</u>												
7	Light Oil		0					0	0	0	0	0.00	0.00
8	Gas		584,817					4,237,415	1,000,000	4,237,415	15,789,406	2.70	3.73
9	Plant Unit Info	1,199	584,817	67.7%	95.0%	67.7%	7,246			4,237,415	15,789,406	2.70	
10	<u>WCEC 02</u>												
11	Light Oil		0					0	0	0	0	0.00	0.00
12	Gas		586,868					4,205,906	1,000,000	4,205,906	14,957,658	2.55	3.56
13	Plant Unit Info	1,189	586,868	68.6%	95.0%	68.6%	7,167			4,205,906	14,957,658	2.55	
14	<u>WCEC 03</u>												
15	Light Oil		0					0	0	0	0	0.00	0.00
16	Gas		641,835					4,449,414	1,000,000	4,449,414	18,416,335	2.87	4.14
17	Plant Unit Info	1,199	641,835	74.3%	95.0%	74.3%	6,932			4,449,414	18,416,335	2.87	
18	System Totals												
19	Plant Unit Info	<u>27,380</u>	<u>10,729,134</u>				<u>8,219</u>			<u>88,183,909</u>	<u>273,234,134</u>	<u>2.55</u>	
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FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

	(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	Jul - 2016												
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	0.0%	N/A	0.0%	N/A			0	0	0.00	
5	<u>Cedar Bay FPL</u>												
6	Light Oil		1,175					2,943	5,800,000	17,069	431,374	36.73	146.58
7	Coal		15,605					9,951	24,000,000	238,813	1,029,682	6.60	103.48
8	Plant Unit Info	250	16,780	9.0%	90.0%	69.2%	15,249			255,882	1,461,056	8.71	
9	<u>CCEC 3</u>												
10	Light Oil		3,840					4,322	5,830,000	25,200	396,138	10.32	91.65
11	Gas		783,223					5,140,517	1,000,000	5,140,517	21,877,059	2.79	4.26
12	Plant Unit Info	1,229	787,063	86.1%	94.9%	86.1%	6,563			5,165,717	22,273,197	2.83	
13	<u>Citrus PV Solar</u>												
14	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
15	Plant Unit Info	75	0	0.0%	N/A	0.0%	N/A			0	0	0.00	
16	<u>Desoto Solar</u>												
17	Solar		4,991					N/A	N/A	N/A	N/A	N/A	N/A
18	Plant Unit Info	25	4,991	26.8%	N/A	49.5%	N/A			0	0	0.00	
19	<u>Everglades 1-12</u>												
20	Light Oil		106					329	5,830,000	1,917	32,566	30.71	99.04
21	Gas		1,882					34,026	1,000,000	34,026	144,977	7.70	4.26
22	Plant Unit Info	342	1,988	0.8%	95.4%	11.0%	18,080			35,943	177,543	8.93	
23	<u>Fort Myers 1-12</u>												
24	Light Oil		0					0	0	0	0	0.00	0.00
25	Plant Unit Info	552	0	0.0%	95.4%	0.0%	0			0	0	0.00	
26	<u>Fort Myers 2</u>												
27	Gas		777,280					5,739,677	1,000,000	5,739,677	24,427,383	3.14	4.26
28	Plant Unit Info	1,425	777,280	73.3%	95.1%	73.3%	7,384			5,739,677	24,427,383	3.14	
29	<u>Fort Myers 3A B</u>												
30	Light Oil		0					0	0	0	0	0.00	0.00
31	Gas		20,174					227,968	1,000,000	227,968	971,358	4.81	4.26
32	Plant Unit Info	289	20,174	9.4%	95.4%	98.4%	11,300			227,968	971,358	4.81	
33	<u>Fort Myers 4A</u>												
34	Light Oil		0					0	0	0	0	0.00	0.00
35	Gas		0					0	0	0	0	0.00	0.00
36	Plant Unit Info	223	0	0.0%	0.0%	0.0%	0			0	0	0.00	
37	<u>Fort Myers 4B</u>												

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

(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	Light Oil		0					0	0	0	0	0.00	0.00
2	Gas		0					0	0	0	0	0.00	0.00
3	Plant Unit Info	223	0	0.0%	0.0%	0.0%	0			0	0	0.00	0.00
4	<u>Lauderdale 1-24</u>												
5	Light Oil		0					0	0	0	0	0.00	0.00
6	Gas		0					0	0	0	0	0.00	0.00
7	Plant Unit Info	684	0	0.0%	95.4%	0.0%	0			0	0	0.00	0.00
8	<u>Lauderdale 4</u>												
9	Light Oil		0					0	0	0	0	0.00	0.00
10	Gas		152,489					1,218,919	1,000,000	1,218,919	5,188,308	3.40	4.26
11	Plant Unit Info	438	152,489	46.8%	94.6%	60.8%	7,993			1,218,919	5,188,308	3.40	4.26
12	<u>Lauderdale 5</u>												
13	Light Oil		0					0	0	0	0	0.00	0.00
14	Gas		156,812					1,251,972	1,000,000	1,251,972	5,328,941	3.40	4.26
15	Plant Unit Info	438	156,812	48.1%	94.7%	62.5%	7,984			1,251,972	5,328,941	3.40	4.26
16	<u>Lauderdale 6 CT 1</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	201	0	0.0%	0.0%	0.0%	0			0	0	0.00	0.00
20	<u>Lauderdale 6 CT 2</u>												
21	Light Oil		0					0	0	0	0	0.00	0.00
22	Gas		0					0	0	0	0	0.00	0.00
23	Plant Unit Info	201	0	0.0%	0.0%	0.0%	0			0	0	0.00	0.00
24	<u>Lauderdale 6 CT 3</u>												
25	Light Oil		0					0	0	0	0	0.00	0.00
26	Gas		0					0	0	0	0	0.00	0.00
27	Plant Unit Info	201	0	0.0%	0.0%	0.0%	0			0	0	0.00	0.00
28	<u>Lauderdale 6 CT 4</u>												
29	Light Oil		0					0	0	0	0	0.00	0.00
30	Gas		0					0	0	0	0	0.00	0.00
31	Plant Unit Info	201	0	0.0%	0.0%	0.0%	0			0	0	0.00	0.00
32	<u>Lauderdale 6 CT 5</u>												
33	Light Oil		0					0	0	0	0	0.00	0.00
34	Gas		0					0	0	0	0	0.00	0.00
35	Plant Unit Info	201	0	0.0%	0.0%	0.0%	0			0	0	0.00	0.00
36	<u>Manatee 1</u>												
37	Heavy Oil		21,249					40,128	6,400,000	256,817	3,126,441	14.71	77.91

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

(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		79,149					956,579	1,000,000	956,579	4,071,930	5.14	4.26
2	Plant Unit Info	781	100,398	17.3%	95.2%	57.6%	12,086			1,213,396	7,198,371	7.17	
3	<u>Manatee 2</u>												
4	Heavy Oil		18,075					34,932	6,400,000	223,566	2,721,650	15.06	77.91
5	Gas		67,210					831,309	1,000,000	831,309	3,538,784	5.27	4.26
6	Plant Unit Info	781	85,285	14.7%	95.1%	54.9%	12,369			1,054,875	6,260,434	7.34	
7	<u>Manatee 3</u>												
8	Gas		568,861					4,008,201	1,000,000	4,008,201	16,717,524	2.94	4.17
9	Plant Unit Info	1,095	568,861	69.8%	95.1%	69.8%	7,046			4,008,201	16,717,524	2.94	
10	<u>Manatee PV Solar</u>												
11	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
12	Plant Unit Info	75	0	0.0%	N/A	0.0%	N/A			0	0	0.00	
13	<u>Martin 1</u>												
14	Heavy Oil		6,629					12,964	6,400,000	82,967	1,090,608	16.45	84.13
15	Gas		48,581					608,022	1,000,000	608,022	2,589,538	5.33	4.26
16	Plant Unit Info	796	55,210	9.3%	95.2%	51.0%	12,516			690,989	3,680,146	6.67	
17	<u>Martin 2</u>												
18	Heavy Oil		9,141					18,297	6,400,000	117,103	1,539,329	16.84	84.13
19	Gas		69,034					884,360	1,000,000	884,360	3,765,827	5.46	4.26
20	Plant Unit Info	788	78,175	13.3%	95.3%	54.2%	12,811			1,001,463	5,305,156	6.79	
21	<u>Martin 3</u>												
22	Gas		0					0	0	0	0	0.00	0.00
23	Plant Unit Info	423	0	0.0%	0.0%	0.0%	0			0	0	0.00	
24	<u>Martin 4</u>												
25	Gas		129,053					1,064,854	1,000,000	1,064,854	4,455,514	3.45	4.18
26	Plant Unit Info	419	129,053	41.4%	95.1%	76.6%	8,251			1,064,854	4,455,514	3.45	
27	<u>Martin 8</u>												
28	Light Oil		0					0	0	0	0	0.00	0.00
29	Gas		545,382					3,827,050	1,000,000	3,827,050	15,946,676	2.92	4.17
30	Plant Unit Info	1,089	545,382	67.3%	94.8%	67.3%	7,017			3,827,050	15,946,676	2.92	
31	<u>Martin 8 Solar</u>												
32	Solar		12,593					N/A	N/A	N/A	N/A	N/A	N/A
33	Plant Unit Info	75	12,593	22.6%	N/A	41.7%	N/A			0	0	0.00	
34	<u>PEEC</u>												
35	Light Oil		3,324					3,705	5,830,000	21,600	342,758	10.31	92.51
36	Gas		837,814					5,443,464	1,000,000	5,443,464	23,166,064	2.77	4.26
37	Plant Unit Info	1,253	841,138	90.2%	94.5%	90.2%	6,497			5,465,064	23,508,822	2.79	

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

	(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>Riviera 5</u>												
2	Light Oil		2,936					3,293	5,830,000	19,200	399,608	13.61	121.34
3	Gas		799,612					5,229,264	1,000,000	5,229,264	22,255,646	2.78	4.26
4	Plant Unit Info	1,228	802,548	87.8%	94.9%	87.8%	6,540			5,248,464	22,655,253	2.82	
5	<u>Sanford 4</u>												
6	Gas		117,784					1,004,608	1,000,000	1,004,608	4,277,000	3.63	4.26
7	Plant Unit Info	960	117,784	16.5%	51.3%	46.1%	8,529			1,004,608	4,277,000	3.63	
8	<u>Sanford 5</u>												
9	Gas		315,064					2,494,938	1,000,000	2,494,938	10,618,108	3.37	4.26
10	Plant Unit Info	965	315,064	43.9%	94.9%	75.1%	7,919			2,494,938	10,618,108	3.37	
11	<u>Scherer 4</u>												
12	Coal		336,116					214,856	17,000,000	3,652,547	9,154,460	2.72	42.61
13	Plant Unit Info	605	336,116	74.7%	93.9%	74.7%	10,867			3,652,547	9,154,460	2.72	
14	<u>St Johns 1</u>												
15	Coal		55,488					28,466	22,000,000	626,245	2,056,066	3.71	72.23
16	Plant Unit Info	122	55,488	61.0%	94.0%	61.0%	11,286			626,245	2,056,066	3.71	
17	<u>St Johns 2</u>												
18	Coal		54,797					28,092	22,000,000	618,018	2,029,053	3.70	72.23
19	Plant Unit Info	122	54,797	60.2%	93.9%	60.2%	11,278			618,018	2,029,053	3.70	
20	<u>St Lucie 1</u>												
21	Nuclear		711,664					7,730,094	1,000,000	7,730,094	5,065,532	0.71	0.66
22	Plant Unit Info	981	711,664	97.5%	97.5%	97.5%	10,862			7,730,094	5,065,532	0.71	
23	<u>St Lucie 2</u>												
24	Nuclear		609,290					6,618,108	1,000,000	6,618,108	4,210,440	0.69	0.64
25	Plant Unit Info	840	609,290	97.5%	97.5%	97.5%	10,862			6,618,108	4,210,440	0.69	
26	<u>Space Coast</u>												
27	Solar		1,798					N/A	N/A	N/A	N/A	N/A	N/A
28	Plant Unit Info	10	1,798	24.2%	N/A	44.6%	N/A			0	0	0.00	
29	<u>Turkey Point 1</u>												
30	Heavy Oil		17,211					31,029	6,400,000	198,587	2,895,250	16.82	93.31
31	Gas		49,215					567,864	1,000,000	567,864	2,417,235	4.91	4.26
32	Plant Unit Info	379	66,426	23.6%	95.4%	64.0%	11,538			766,451	5,312,485	8.00	
33	<u>Turkey Point 3</u>												
34	Nuclear		588,299					6,607,778	1,000,000	6,607,778	4,519,062	0.77	0.68
35	Plant Unit Info	811	588,299	97.5%	97.5%	97.5%	11,232			6,607,778	4,519,062	0.77	
36	<u>Turkey Point 4</u>												
37	Nuclear		595,553					6,689,257	1,000,000	6,689,257	4,170,083	0.70	0.62

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

	(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	821	595,553	97.5%	97.5%	97.5%	11,232			6,689,257	4,170,083	0.70	
2	<u>Turkey Point 5</u>												
3	Light Oil		856					1,032	5,830,000	6,015	110,173	12.87	106.78
4	Gas		596,561					4,190,112	1,000,000	4,190,112	17,832,415	2.99	4.26
5	Plant Unit Info	1,101	597,417	72.9%	95.1%	72.9%	7,024			4,196,127	17,942,588	3.00	
6	<u>WCEC 01</u>												
7	Light Oil		0					0	0	0	0	0.00	0.00
8	Gas		777,124					5,351,687	1,000,000	5,351,687	21,910,840	2.82	4.09
9	Plant Unit Info	1,199	777,124	87.1%	95.0%	87.1%	6,887			5,351,687	21,910,840	2.82	
10	<u>WCEC 02</u>												
11	Light Oil		0					0	0	0	0	0.00	0.00
12	Gas		730,212					5,140,928	1,000,000	5,140,928	17,497,361	2.40	3.40
13	Plant Unit Info	1,189	730,212	82.5%	95.0%	82.5%	7,040			5,140,928	17,497,361	2.40	
14	<u>WCEC 03</u>												
15	Light Oil		0					0	0	0	0	0.00	0.00
16	Gas		725,239					5,006,877	1,000,000	5,006,877	20,437,979	2.82	4.08
17	Plant Unit Info	1,199	725,239	81.3%	95.0%	81.3%	6,904			5,006,877	20,437,979	2.82	
18	System Totals												
19	Plant Unit Info	<u>27,380</u>	<u>11,418,491</u>				<u>8,230</u>			<u>93,974,097</u>	<u>294,756,741</u>	<u>2.58</u>	
20													
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FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

	(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	Aug - 2016												
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	0.0%	N/A	0.0%	N/A			0	0	0.00	
5	<u>Cedar Bay FPL</u>												
6	Light Oil		1,175					2,943	5,800,000	17,069	431,374	36.73	146.58
7	Coal		15,605					9,951	24,000,000	238,813	1,029,682	6.60	103.48
8	Plant Unit Info	250	16,780	9.0%	90.0%	69.2%	15,249			255,882	1,461,056	8.71	
9	<u>CCEC 3</u>												
10	Light Oil		5,292					5,969	5,830,000	34,800	543,361	10.27	91.03
11	Gas		778,495					5,119,408	1,000,000	5,119,408	21,716,127	2.79	4.24
12	Plant Unit Info	1,229	783,787	85.7%	94.9%	85.7%	6,576			5,154,208	22,259,488	2.84	
13	<u>Citrus PV Solar</u>												
14	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
15	Plant Unit Info	75	0	0.0%	N/A	0.0%	N/A			0	0	0.00	
16	<u>Desoto Solar</u>												
17	Solar		4,743					N/A	N/A	N/A	N/A	N/A	N/A
18	Plant Unit Info	25	4,743	25.5%	N/A	47.1%	N/A			0	0	0.00	
19	<u>Everglades 1-12</u>												
20	Light Oil		74					226	5,830,000	1,320	22,424	30.46	99.04
21	Gas		866					15,534	1,000,000	15,534	65,887	7.60	4.24
22	Plant Unit Info	342	940	0.4%	95.4%	12.0%	17,930			16,854	88,311	9.39	
23	<u>Fort Myers 1-12</u>												
24	Light Oil		0					0	0	0	0	0.00	0.00
25	Plant Unit Info	552	0	0.0%	95.4%	0.0%	0			0	0	0.00	
26	<u>Fort Myers 2</u>												
27	Gas		639,427					4,773,701	1,000,000	4,773,701	20,251,906	3.17	4.24
28	Plant Unit Info	1,425	639,427	60.3%	76.3%	60.3%	7,466			4,773,701	20,251,906	3.17	
29	<u>Fort Myers 3A B</u>												
30	Light Oil		0					0	0	0	0	0.00	0.00
31	Gas		32,954					377,057	1,000,000	377,057	1,601,644	4.86	4.25
32	Plant Unit Info	289	32,954	15.3%	55.1%	91.6%	11,442			377,057	1,601,644	4.86	
33	<u>Fort Myers 4A</u>												
34	Light Oil		0					0	0	0	0	0.00	0.00
35	Gas		0					0	0	0	0	0.00	0.00
36	Plant Unit Info	223	0	0.0%	0.0%	0.0%	0			0	0	0.00	
37	<u>Fort Myers 4B</u>												

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

(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	Light Oil		0					0	0	0	0	0.00	0.00
2	Gas		0					0	0	0	0	0.00	0.00
3	Plant Unit Info	223	0	0.0%	0.0%	0.0%	0			0	0	0.00	0.00
4	<u>Lauderdale 1-24</u>												
5	Light Oil		0					0	0	0	0	0.00	0.00
6	Gas		0					0	0	0	0	0.00	0.00
7	Plant Unit Info	684	0	0.0%	95.4%	0.0%	0			0	0	0.00	0.00
8	<u>Lauderdale 4</u>												
9	Light Oil		250					338	5,830,000	1,972	34,806	13.93	102.90
10	Gas		183,481					1,447,780	1,000,000	1,447,780	6,140,142	3.35	4.24
11	Plant Unit Info	438	183,731	56.4%	94.6%	68.1%	7,891			1,449,752	6,174,948	3.36	3.36
12	<u>Lauderdale 5</u>												
13	Light Oil		3					4	5,830,000	25	441	13.97	102.90
14	Gas		193,196					1,529,205	1,000,000	1,529,205	6,485,105	3.36	4.24
15	Plant Unit Info	438	193,199	59.3%	94.7%	70.0%	7,915			1,529,230	6,485,546	3.36	3.36
16	<u>Lauderdale 6 CT 1</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	201	0	0.0%	0.0%	0.0%	0			0	0	0.00	0.00
20	<u>Lauderdale 6 CT 2</u>												
21	Light Oil		0					0	0	0	0	0.00	0.00
22	Gas		0					0	0	0	0	0.00	0.00
23	Plant Unit Info	201	0	0.0%	0.0%	0.0%	0			0	0	0.00	0.00
24	<u>Lauderdale 6 CT 3</u>												
25	Light Oil		0					0	0	0	0	0.00	0.00
26	Gas		0					0	0	0	0	0.00	0.00
27	Plant Unit Info	201	0	0.0%	0.0%	0.0%	0			0	0	0.00	0.00
28	<u>Lauderdale 6 CT 4</u>												
29	Light Oil		0					0	0	0	0	0.00	0.00
30	Gas		0					0	0	0	0	0.00	0.00
31	Plant Unit Info	201	0	0.0%	0.0%	0.0%	0			0	0	0.00	0.00
32	<u>Lauderdale 6 CT 5</u>												
33	Light Oil		0					0	0	0	0	0.00	0.00
34	Gas		0					0	0	0	0	0.00	0.00
35	Plant Unit Info	201	0	0.0%	0.0%	0.0%	0			0	0	0.00	0.00
36	<u>Manatee 1</u>												
37	Heavy Oil		20,944					39,818	6,400,000	254,837	3,102,337	14.81	77.91

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

(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		86,290					1,049,930	1,000,000	1,049,930	4,454,926	5.16	4.24
2	Plant Unit Info	781	107,234	18.5%	95.2%	52.8%	12,167			1,304,767	7,557,263	7.05	
3	<u>Manatee 2</u>												
4	Heavy Oil		20,421					39,510	6,400,000	252,863	3,078,306	15.07	77.91
5	Gas		74,262					919,528	1,000,000	919,528	3,900,563	5.25	4.24
6	Plant Unit Info	781	94,683	16.3%	95.1%	50.7%	12,382			1,172,391	6,978,869	7.37	
7	<u>Manatee 3</u>												
8	Gas		626,707					4,385,534	1,000,000	4,385,534	18,231,572	2.91	4.16
9	Plant Unit Info	1,095	626,707	76.9%	95.1%	76.9%	6,998			4,385,534	18,231,572	2.91	
10	<u>Manatee PV Solar</u>												
11	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
12	Plant Unit Info	75	0	0.0%	N/A	0.0%	N/A			0	0	0.00	
13	<u>Martin 1</u>												
14	Heavy Oil		7,053					14,034	6,400,000	89,817	1,180,652	16.74	84.13
15	Gas		59,836					762,043	1,000,000	762,043	3,233,343	5.40	4.24
16	Plant Unit Info	796	66,889	11.3%	95.2%	51.2%	12,735			851,860	4,413,995	6.60	
17	<u>Martin 2</u>												
18	Heavy Oil		8,503					16,829	6,400,000	107,703	1,415,765	16.65	84.13
19	Gas		82,840					1,049,273	1,000,000	1,049,273	4,449,397	5.37	4.24
20	Plant Unit Info	788	91,343	15.6%	95.3%	52.7%	12,666			1,156,976	5,865,162	6.42	
21	<u>Martin 3</u>												
22	Gas		121,138					1,020,704	1,000,000	1,020,704	4,288,004	3.54	4.20
23	Plant Unit Info	423	121,138	38.5%	82.2%	82.3%	8,426			1,020,704	4,288,004	3.54	
24	<u>Martin 4</u>												
25	Gas		108,438					922,155	1,000,000	922,155	3,849,515	3.55	4.17
26	Plant Unit Info	419	108,438	34.8%	95.1%	78.0%	8,504			922,155	3,849,515	3.55	
27	<u>Martin 8</u>												
28	Light Oil		0					0	0	0	0	0.00	0.00
29	Gas		588,789					4,126,497	1,000,000	4,126,497	17,142,150	2.91	4.15
30	Plant Unit Info	1,089	588,789	72.7%	94.8%	72.7%	7,008			4,126,497	17,142,150	2.91	
31	<u>Martin 8 Solar</u>												
32	Solar		11,775					N/A	N/A	N/A	N/A	N/A	N/A
33	Plant Unit Info	75	11,775	21.1%	N/A	39.0%	N/A			0	0	0.00	
34	<u>PEEC</u>												
35	Light Oil		3,692					4,117	5,830,000	24,000	380,843	10.31	92.51
36	Gas		838,661					5,451,224	1,000,000	5,451,224	23,124,190	2.76	4.24
37	Plant Unit Info	1,253	842,353	90.4%	94.5%	90.4%	6,500			5,475,224	23,505,033	2.79	

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

	(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>Riviera 5</u>												
2	Light Oil		4,396					4,940	5,830,000	28,800	599,412	13.64	121.34
3	Gas		798,782					5,233,676	1,000,000	5,233,676	22,201,184	2.78	4.24
4	Plant Unit Info	1,228	803,178	87.9%	94.9%	87.9%	6,552			5,262,476	22,800,595	2.84	
5	<u>Sanford 4</u>												
6	Gas		176,830					1,478,019	1,000,000	1,478,019	6,271,412	3.55	4.24
7	Plant Unit Info	960	176,830	24.8%	69.9%	57.2%	8,358			1,478,019	6,271,412	3.55	
8	<u>Sanford 5</u>												
9	Gas		291,683					2,377,301	1,000,000	2,377,301	10,085,943	3.46	4.24
10	Plant Unit Info	965	291,683	40.6%	94.9%	72.8%	8,150			2,377,301	10,085,943	3.46	
11	<u>Scherer 4</u>												
12	Coal		352,864					224,327	17,000,000	3,813,567	9,734,657	2.76	43.39
13	Plant Unit Info	605	352,864	78.4%	93.9%	78.4%	10,807			3,813,567	9,734,657	2.76	
14	<u>St Johns 1</u>												
15	Coal		57,826					29,717	22,000,000	653,778	2,179,093	3.77	73.33
16	Plant Unit Info	122	57,826	63.6%	94.0%	63.6%	11,306			653,778	2,179,093	3.77	
17	<u>St Johns 2</u>												
18	Coal		56,877					29,194	22,000,000	642,274	2,140,748	3.76	73.33
19	Plant Unit Info	122	56,877	62.5%	93.9%	62.5%	11,292			642,274	2,140,748	3.76	
20	<u>St Lucie 1</u>												
21	Nuclear		711,664					7,730,094	1,000,000	7,730,094	5,065,532	0.71	0.66
22	Plant Unit Info	981	711,664	97.5%	97.5%	97.5%	10,862			7,730,094	5,065,532	0.71	
23	<u>St Lucie 2</u>												
24	Nuclear		609,290					6,618,108	1,000,000	6,618,108	4,210,440	0.69	0.64
25	Plant Unit Info	840	609,290	97.5%	97.5%	97.5%	10,862			6,618,108	4,210,440	0.69	
26	<u>Space Coast</u>												
27	Solar		1,674					N/A	N/A	N/A	N/A	N/A	N/A
28	Plant Unit Info	10	1,674	22.5%	N/A	49.1%	N/A			0	0	0.00	
29	<u>Turkey Point 1</u>												
30	Heavy Oil		14,043					25,561	6,400,000	163,588	2,384,991	16.98	93.31
31	Gas		30,513					355,444	1,000,000	355,444	1,508,195	4.94	4.24
32	Plant Unit Info	379	44,556	15.8%	95.4%	68.0%	11,649			519,032	3,893,186	8.74	
33	<u>Turkey Point 3</u>												
34	Nuclear		588,299					6,607,778	1,000,000	6,607,778	4,519,062	0.77	0.68
35	Plant Unit Info	811	588,299	97.5%	97.5%	97.5%	11,232			6,607,778	4,519,062	0.77	
36	<u>Turkey Point 4</u>												
37	Nuclear		595,553					6,689,257	1,000,000	6,689,257	4,170,083	0.70	0.62

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

	(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	821	595,553	97.5%	97.5%	97.5%	11,232			6,689,257	4,170,083	0.70	
2	<u>Turkey Point 5</u>												
3	Light Oil		945					1,136	5,830,000	6,625	121,346	12.85	106.78
4	Gas		593,083					4,159,969	1,000,000	4,159,969	17,646,218	2.98	4.24
5	Plant Unit Info	1,101	594,028	72.5%	95.1%	72.5%	7,014			4,166,594	17,767,564	2.99	
6	<u>WCEC 01</u>												
7	Light Oil		0					0	0	0	0	0.00	0.00
8	Gas		711,247					4,929,941	1,000,000	4,929,941	20,073,020	2.82	4.07
9	Plant Unit Info	1,199	711,247	79.7%	95.0%	79.7%	6,931			4,929,941	20,073,020	2.82	
10	<u>WCEC 02</u>												
11	Light Oil		0					0	0	0	0	0.00	0.00
12	Gas		731,822					5,141,968	1,000,000	5,141,968	17,387,106	2.38	3.38
13	Plant Unit Info	1,189	731,822	82.7%	95.0%	82.7%	7,026			5,141,968	17,387,106	2.38	
14	<u>WCEC 03</u>												
15	Light Oil		0					0	0	0	0	0.00	0.00
16	Gas		736,738					5,078,603	1,000,000	5,078,603	20,774,741	2.82	4.09
17	Plant Unit Info	1,199	736,738	82.6%	95.0%	82.6%	6,893			5,078,603	20,774,741	2.82	
18	System Totals												
19	Plant Unit Info	<u>27,380</u>	<u>11,579,038</u>				<u>8,263</u>			<u>95,681,583</u>	<u>301,227,643</u>	<u>2.60</u>	
20													
21													
22													
23													
24													
25													
26													
27													
28													
29													
30													
31													
32													
33													
34													
35													
36													
37													

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

	(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	Sep - 2016												
2	<u>Babcock PV Solar</u>												
3	Solar		8,178					N/A	N/A	N/A	N/A	N/A	N/A
4	Plant Unit Info	75	8,178	15.1%	N/A	34.2%	N/A			0	0	0.00	
5	<u>Cedar Bay FPL</u>												
6	Light Oil		0					0	0	0	0	0.00	0.00
7	Coal		0					0	0	0	0	0.00	0.00
8	Plant Unit Info	250	0	0.0%	90.0%	0.0%	0			0	0	0.00	
9	<u>CCEC 3</u>												
10	Light Oil		4,557					5,146	5,830,000	30,000	468,414	10.28	91.03
11	Gas		725,991					4,779,598	1,000,000	4,779,598	20,336,437	2.80	4.25
12	Plant Unit Info	1,229	730,548	82.6%	94.9%	82.6%	6,584			4,809,598	20,804,852	2.85	
13	<u>Citrus PV Solar</u>												
14	Solar		8,178					N/A	N/A	N/A	N/A	N/A	N/A
15	Plant Unit Info	75	8,178	15.1%	N/A	34.2%	N/A			0	0	0.00	
16	<u>Desoto Solar</u>												
17	Solar		4,260					N/A	N/A	N/A	N/A	N/A	N/A
18	Plant Unit Info	25	4,260	23.7%	N/A	51.6%	N/A			0	0	0.00	
19	<u>Everglades 1-12</u>												
20	Light Oil		1,983					5,628	5,830,000	32,813	557,424	28.12	99.04
21	Gas		1,359					22,500	1,000,000	22,500	95,731	7.04	4.25
22	Plant Unit Info	342	3,342	1.4%	95.4%	46.5%	16,551			55,313	653,155	19.54	
23	<u>Fort Myers 1-12</u>												
24	Light Oil		0					0	0	0	0	0.00	0.00
25	Plant Unit Info	552	0	0.0%	95.4%	0.0%	0			0	0	0.00	
26	<u>Fort Myers 2</u>												
27	Gas		810,182					5,922,467	1,000,000	5,922,467	25,199,488	3.11	4.25
28	Plant Unit Info	1,425	810,182	79.0%	95.1%	79.0%	7,310			5,922,467	25,199,488	3.11	
29	<u>Fort Myers 3A B</u>												
30	Light Oil		0					0	0	0	0	0.00	0.00
31	Gas		3,374					38,448	1,000,000	38,448	163,497	4.85	4.25
32	Plant Unit Info	289	3,374	1.6%	40.4%	97.3%	11,395			38,448	163,497	4.85	
33	<u>Fort Myers 4A</u>												
34	Light Oil		0					0	0	0	0	0.00	0.00
35	Gas		0					0	0	0	0	0.00	0.00
36	Plant Unit Info	223	0	0.0%	0.0%	0.0%	0			0	0	0.00	
37	<u>Fort Myers 4B</u>												

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

(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	Light Oil		0					0	0	0	0	0.00	0.00
2	Gas		0					0	0	0	0	0.00	0.00
3	Plant Unit Info	223	0	0.0%	0.0%	0.0%	0			0	0	0.00	0.00
4	<u>Lauderdale 1-24</u>												
5	Light Oil		0					0	0	0	0	0.00	0.00
6	Gas		0					0	0	0	0	0.00	0.00
7	Plant Unit Info	684	0	0.0%	95.4%	0.0%	0			0	0	0.00	0.00
8	<u>Lauderdale 4</u>												
9	Light Oil		359					493	5,830,000	2,872	50,691	14.10	102.90
10	Gas		174,819					1,396,991	1,000,000	1,396,991	5,944,459	3.40	4.26
11	Plant Unit Info	438	175,178	55.5%	94.6%	65.2%	7,991			1,399,863	5,995,151	3.42	
12	<u>Lauderdale 5</u>												
13	Light Oil		0					0	0	0	0	0.00	0.00
14	Gas		204,156					1,627,572	1,000,000	1,627,572	6,925,135	3.39	4.25
15	Plant Unit Info	438	204,156	64.7%	94.7%	64.7%	7,972			1,627,572	6,925,135	3.39	
16	<u>Lauderdale 6 CT 1</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	201	0	0.0%	0.0%	0.0%	0			0	0	0.00	0.00
20	<u>Lauderdale 6 CT 2</u>												
21	Light Oil		0					0	0	0	0	0.00	0.00
22	Gas		0					0	0	0	0	0.00	0.00
23	Plant Unit Info	201	0	0.0%	0.0%	0.0%	0			0	0	0.00	0.00
24	<u>Lauderdale 6 CT 3</u>												
25	Light Oil		0					0	0	0	0	0.00	0.00
26	Gas		0					0	0	0	0	0.00	0.00
27	Plant Unit Info	201	0	0.0%	0.0%	0.0%	0			0	0	0.00	0.00
28	<u>Lauderdale 6 CT 4</u>												
29	Light Oil		0					0	0	0	0	0.00	0.00
30	Gas		0					0	0	0	0	0.00	0.00
31	Plant Unit Info	201	0	0.0%	0.0%	0.0%	0			0	0	0.00	0.00
32	<u>Lauderdale 6 CT 5</u>												
33	Light Oil		0					0	0	0	0	0.00	0.00
34	Gas		0					0	0	0	0	0.00	0.00
35	Plant Unit Info	201	0	0.0%	0.0%	0.0%	0			0	0	0.00	0.00
36	<u>Manatee 1</u>												
37	Heavy Oil		21,532					41,268	6,400,000	264,114	2,967,785	13.78	71.92

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

(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		92,770					1,137,947	1,000,000	1,137,947	4,842,035	5.22	4.26
2	Plant Unit Info	781	114,302	20.3%	95.2%	59.0%	12,266			1,402,061	7,809,820	6.83	
3	<u>Manatee 2</u>												
4	Heavy Oil		22,129					42,505	6,400,000	272,035	3,056,791	13.81	71.92
5	Gas		61,204					752,377	1,000,000	752,377	3,201,105	5.23	4.25
6	Plant Unit Info	781	83,333	14.8%	95.1%	59.6%	12,293			1,024,412	6,257,896	7.51	
7	<u>Manatee 3</u>												
8	Gas		594,174					4,183,966	1,000,000	4,183,966	17,443,301	2.94	4.17
9	Plant Unit Info	1,095	594,174	75.4%	95.1%	78.4%	7,042			4,183,966	17,443,301	2.94	
10	<u>Manatee PV Solar</u>												
11	Solar		8,178					N/A	N/A	N/A	N/A	N/A	N/A
12	Plant Unit Info	75	8,178	15.1%	N/A	34.2%	N/A			0	0	0.00	
13	<u>Martin 1</u>												
14	Heavy Oil		10,526					20,388	6,400,000	130,484	1,607,166	15.27	78.83
15	Gas		60,445					749,302	1,000,000	749,302	3,187,916	5.27	4.25
16	Plant Unit Info	796	70,971	12.4%	95.2%	57.2%	12,396			879,786	4,795,082	6.76	
17	<u>Martin 2</u>												
18	Heavy Oil		12,303					23,895	6,400,000	152,928	1,883,608	15.31	78.83
19	Gas		80,557					1,001,329	1,000,000	1,001,329	4,260,949	5.29	4.26
20	Plant Unit Info	788	92,860	16.4%	95.3%	57.2%	12,430			1,154,257	6,144,557	6.62	
21	<u>Martin 3</u>												
22	Gas		192,950					1,554,402	1,000,000	1,554,402	6,510,487	3.37	4.19
23	Plant Unit Info	423	192,950	63.4%	95.1%	83.4%	8,056			1,554,402	6,510,487	3.37	
24	<u>Martin 4</u>												
25	Gas		181,590					1,481,715	1,000,000	1,481,715	6,180,672	3.40	4.17
26	Plant Unit Info	419	181,590	60.2%	95.1%	81.8%	8,160			1,481,715	6,180,672	3.40	
27	<u>Martin 8</u>												
28	Light Oil		0					0	0	0	0	0.00	0.00
29	Gas		515,223					3,634,449	1,000,000	3,634,449	15,139,561	2.94	4.17
30	Plant Unit Info	1,089	515,223	65.7%	94.8%	65.7%	7,054			3,634,449	15,139,561	2.94	
31	<u>Martin 8 Solar</u>												
32	Solar		10,221					N/A	N/A	N/A	N/A	N/A	N/A
33	Plant Unit Info	75	10,221	18.9%	N/A	37.9%	N/A			0	0	0.00	
34	<u>PEEC</u>												
35	Light Oil		4,052					4,528	5,830,000	26,400	416,008	10.27	91.87
36	Gas		774,425					5,045,435	1,000,000	5,045,435	21,467,080	2.77	4.25
37	Plant Unit Info	1,253	778,477	86.3%	94.5%	86.3%	6,515			5,071,835	21,883,088	2.81	

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

	(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>Riviera 5</u>												
2	Light Oil		4,560					5,146	5,830,000	30,000	610,305	13.38	118.60
3	Gas		708,230					4,659,149	1,000,000	4,659,149	19,823,845	2.80	4.25
4	Plant Unit Info	1,228	712,790	80.6%	94.9%	80.6%	6,579			4,689,149	20,434,150	2.87	
5	<u>Sanford 4</u>												
6	Gas		292,675					2,361,138	1,000,000	2,361,138	10,046,852	3.43	4.26
7	Plant Unit Info	960	292,675	42.3%	84.0%	66.6%	8,067			2,361,138	10,046,852	3.43	
8	<u>Sanford 5</u>												
9	Gas		126,729					1,047,567	1,000,000	1,047,567	4,458,843	3.52	4.26
10	Plant Unit Info	965	126,729	18.2%	59.9%	59.2%	8,266			1,047,567	4,458,843	3.52	
11	<u>Scherer 4</u>												
12	Coal		298,475					193,211	17,000,000	3,284,589	8,495,227	2.85	43.97
13	Plant Unit Info	605	298,475	68.5%	93.9%	68.5%	11,005			3,284,589	8,495,227	2.85	
14	<u>St Johns 1</u>												
15	Coal		52,663					26,994	22,000,000	593,876	1,962,477	3.73	72.70
16	Plant Unit Info	122	52,663	59.8%	94.0%	59.8%	11,277			593,876	1,962,477	3.73	
17	<u>St Johns 2</u>												
18	Coal		52,146					26,714	22,000,000	587,716	1,942,123	3.72	72.70
19	Plant Unit Info	122	52,146	59.2%	93.9%	59.2%	11,271			587,716	1,942,123	3.72	
20	<u>St Lucie 1</u>												
21	Nuclear		573,923					6,233,947	1,000,000	6,233,947	4,085,106	0.71	0.66
22	Plant Unit Info	981	573,923	81.3%	81.3%	97.5%	10,862			6,233,947	4,085,106	0.71	
23	<u>St Lucie 2</u>												
24	Nuclear		589,635					6,404,621	1,000,000	6,404,621	4,074,620	0.69	0.64
25	Plant Unit Info	840	589,635	97.5%	97.5%	97.5%	10,862			6,404,621	4,074,620	0.69	
26	<u>Space Coast</u>												
27	Solar		1,470					N/A	N/A	N/A	N/A	N/A	N/A
28	Plant Unit Info	10	1,470	20.4%	N/A	44.5%	N/A			0	0	0.00	
29	<u>Turkey Point 1</u>												
30	Heavy Oil		8,988					16,512	6,400,000	105,679	1,540,721	17.14	93.31
31	Gas		42,667					501,689	1,000,000	501,689	2,134,500	5.00	4.25
32	Plant Unit Info	379	51,655	18.9%	88.8%	72.1%	11,758			607,368	3,675,220	7.11	
33	<u>Turkey Point 3</u>												
34	Nuclear		569,322					6,394,624	1,000,000	6,394,624	4,373,286	0.77	0.68
35	Plant Unit Info	811	569,322	97.5%	97.5%	97.5%	11,232			6,394,624	4,373,286	0.77	
36	<u>Turkey Point 4</u>												
37	Nuclear		576,342					6,473,475	1,000,000	6,473,475	4,035,564	0.70	0.62

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

	(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	821	576,342	97.5%	97.5%	97.5%	11,232			6,473,475	4,035,564	0.70	
2	<u>Turkey Point 5</u>												
3	Light Oil		586					708	5,830,000	4,127	75,592	12.89	106.78
4	Gas		537,483					3,783,327	1,000,000	3,783,327	16,097,577	2.99	4.25
5	Plant Unit Info	1,101	538,069	67.9%	95.1%	67.9%	7,039			3,787,454	16,173,169	3.01	
6	<u>WCEC 01</u>												
7	Light Oil		0					0	0	0	0	0.00	0.00
8	Gas		633,025					4,488,551	1,000,000	4,488,551	17,250,798	2.73	3.84
9	Plant Unit Info	1,199	633,025	73.3%	95.0%	73.3%	7,091			4,488,551	17,250,798	2.73	
10	<u>WCEC 02</u>												
11	Light Oil		19					25	5,830,000	143	2,977	15.72	121.35
12	Gas		412,671					3,116,190	1,000,000	3,116,190	10,320,714	2.50	3.31
13	Plant Unit Info	1,189	412,690	48.2%	95.0%	54.0%	7,551			3,116,333	10,323,691	2.50	
14	<u>WCEC 03</u>												
15	Light Oil		0					0	0	0	0	0.00	0.00
16	Gas		754,271					5,193,973	1,000,000	5,193,973	21,441,187	2.84	4.13
17	Plant Unit Info	1,199	754,271	87.4%	95.0%	87.4%	6,886			5,193,973	21,441,187	2.84	
18	System Totals												
19	Plant Unit Info	<u>27,380</u>	<u>10,825,555</u>				<u>8,268</u>			<u>89,504,525</u>	<u>284,678,054</u>	<u>2.63</u>	
20													
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FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

	(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	Oct - 2016												
2	<u>Babcock PV Solar</u>												
3	Solar		8,184					N/A	N/A	N/A	N/A	N/A	N/A
4	Plant Unit Info	75	8,184	14.7%	N/A	32.0%	N/A			0	0	0.00	
5	<u>Cedar Bay FPL</u>												
6	Light Oil		1,175					2,943	5,800,000	17,069	431,374	36.73	146.58
7	Coal		15,605					9,951	24,000,000	238,813	1,029,682	6.60	103.48
8	Plant Unit Info	250	16,780	9.0%	90.0%	69.2%	15,249			255,882	1,461,056	8.71	
9	<u>CCEC 3</u>												
10	Light Oil		3,295					3,705	5,830,000	21,600	337,258	10.24	91.03
11	Gas		802,714					5,261,956	1,000,000	5,261,956	22,700,675	2.83	4.31
12	Plant Unit Info	1,229	806,009	88.1%	94.9%	88.1%	6,555			5,283,556	23,037,933	2.86	
13	<u>Citrus PV Solar</u>												
14	Solar		8,184					N/A	N/A	N/A	N/A	N/A	N/A
15	Plant Unit Info	75	8,184	14.7%	N/A	32.0%	N/A			0	0	0.00	
16	<u>Desoto Solar</u>												
17	Solar		4,092					N/A	N/A	N/A	N/A	N/A	N/A
18	Plant Unit Info	25	4,092	22.0%	N/A	48.0%	N/A			0	0	0.00	
19	<u>Everglades 1-12</u>												
20	Light Oil		1,793					5,100	5,830,000	29,734	505,118	28.17	99.04
21	Gas		1,979					32,818	1,000,000	32,818	141,814	7.17	4.32
22	Plant Unit Info	342	3,772	1.5%	95.4%	55.1%	16,583			62,552	646,932	17.15	
23	<u>Fort Myers 1-12</u>												
24	Light Oil		0					0	0	0	0	0.00	0.00
25	Plant Unit Info	552	0	0.0%	95.4%	0.0%	0			0	0	0.00	
26	<u>Fort Myers 2</u>												
27	Gas		731,914					5,409,330	1,000,000	5,409,330	23,338,001	3.19	4.31
28	Plant Unit Info	1,425	731,914	69.0%	95.1%	69.0%	7,391			5,409,330	23,338,001	3.19	
29	<u>Fort Myers 3A B</u>												
30	Light Oil		0					0	0	0	0	0.00	0.00
31	Gas		23,888					271,728	1,000,000	271,728	1,173,359	4.91	4.32
32	Plant Unit Info	289	23,888	11.1%	37.3%	91.9%	11,375			271,728	1,173,359	4.91	
33	<u>Fort Myers 4A</u>												
34	Light Oil		0					0	0	0	0	0.00	0.00
35	Gas		0					0	0	0	0	0.00	0.00
36	Plant Unit Info	223	0	0.0%	0.0%	0.0%	0			0	0	0.00	
37	<u>Fort Myers 4B</u>												

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

(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	Light Oil		0					0	0	0	0	0.00	0.00
2	Gas		0					0	0	0	0	0.00	0.00
3	Plant Unit Info	223	0	0.0%	0.0%	0.0%	0			0	0	0.00	0.00
4	<u>Lauderdale 1-24</u>												
5	Light Oil		0					0	0	0	0	0.00	0.00
6	Gas		0					0	0	0	0	0.00	0.00
7	Plant Unit Info	684	0	0.0%	95.4%	0.0%	0			0	0	0.00	0.00
8	<u>Lauderdale 4</u>												
9	Light Oil		231					311	5,830,000	1,815	32,035	13.86	102.90
10	Gas		189,642					1,488,953	1,000,000	1,488,953	6,429,562	3.39	4.32
11	Plant Unit Info	438	189,873	58.3%	94.6%	75.7%	7,851			1,490,768	6,461,597	3.40	3.40
12	<u>Lauderdale 5</u>												
13	Light Oil		71					95	5,830,000	554	9,778	13.82	102.90
14	Gas		206,598					1,618,053	1,000,000	1,618,053	6,985,727	3.38	4.32
15	Plant Unit Info	438	206,669	63.4%	94.7%	82.3%	7,832			1,618,607	6,995,505	3.38	3.38
16	<u>Lauderdale 6 CT 1</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	201	0	0.0%	0.0%	0.0%	0			0	0	0.00	0.00
20	<u>Lauderdale 6 CT 2</u>												
21	Light Oil		0					0	0	0	0	0.00	0.00
22	Gas		0					0	0	0	0	0.00	0.00
23	Plant Unit Info	201	0	0.0%	0.0%	0.0%	0			0	0	0.00	0.00
24	<u>Lauderdale 6 CT 3</u>												
25	Light Oil		0					0	0	0	0	0.00	0.00
26	Gas		0					0	0	0	0	0.00	0.00
27	Plant Unit Info	201	0	0.0%	0.0%	0.0%	0			0	0	0.00	0.00
28	<u>Lauderdale 6 CT 4</u>												
29	Light Oil		0					0	0	0	0	0.00	0.00
30	Gas		0					0	0	0	0	0.00	0.00
31	Plant Unit Info	201	0	0.0%	0.0%	0.0%	0			0	0	0.00	0.00
32	<u>Lauderdale 6 CT 5</u>												
33	Light Oil		0					0	0	0	0	0.00	0.00
34	Gas		0					0	0	0	0	0.00	0.00
35	Plant Unit Info	201	0	0.0%	0.0%	0.0%	0			0	0	0.00	0.00
36	<u>Manatee 1</u>												
37	Heavy Oil		32,758					60,028	6,400,000	384,182	4,316,960	13.18	71.92

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

(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		101,424					1,189,481	1,000,000	1,189,481	5,133,464	5.06	4.32
2	Plant Unit Info	781	134,182	23.1%	95.2%	58.0%	11,728			1,573,663	9,450,423	7.04	
3	<u>Manatee 2</u>												
4	Heavy Oil		29,057					53,302	6,400,000	341,134	3,833,240	13.19	71.92
5	Gas		89,359					1,049,095	1,000,000	1,049,095	4,529,705	5.07	4.32
6	Plant Unit Info	781	118,416	20.4%	95.1%	53.4%	11,740			1,390,229	8,362,945	7.06	
7	<u>Manatee 3</u>												
8	Gas		432,117					3,122,439	1,000,000	3,122,439	13,210,237	3.06	4.23
9	Plant Unit Info	1,095	432,117	53.0%	95.1%	67.0%	7,226			3,122,439	13,210,237	3.06	
10	<u>Manatee PV Solar</u>												
11	Solar		8,184					N/A	N/A	N/A	N/A	N/A	N/A
12	Plant Unit Info	75	8,184	14.7%	N/A	32.0%	N/A			0	0	0.00	
13	<u>Martin 1</u>												
14	Heavy Oil		11,833					21,919	6,400,000	140,279	1,727,811	14.60	78.83
15	Gas		73,415					870,302	1,000,000	870,302	3,760,083	5.12	4.32
16	Plant Unit Info	796	85,248	14.4%	95.2%	57.0%	11,855			1,010,581	5,487,894	6.44	
17	<u>Martin 2</u>												
18	Heavy Oil		11,437					21,495	6,400,000	137,570	1,694,444	14.82	78.83
19	Gas		69,481					835,766	1,000,000	835,766	3,611,742	5.20	4.32
20	Plant Unit Info	788	80,918	13.8%	95.3%	60.4%	12,029			973,336	5,306,186	6.56	
21	<u>Martin 3</u>												
22	Gas		160,990					1,317,604	1,000,000	1,317,604	5,593,375	3.47	4.25
23	Plant Unit Info	423	160,990	51.2%	95.1%	86.7%	8,184			1,317,604	5,593,375	3.47	
24	<u>Martin 4</u>												
25	Gas		122,751					1,013,003	1,000,000	1,013,003	4,286,303	3.49	4.23
26	Plant Unit Info	419	122,751	39.4%	95.1%	85.9%	8,253			1,013,003	4,286,303	3.49	
27	<u>Martin 8</u>												
28	Light Oil		0					0	0	0	0	0.00	0.00
29	Gas		511,036					3,562,650	1,000,000	3,562,650	15,021,661	2.94	4.22
30	Plant Unit Info	1,089	511,036	63.1%	81.1%	63.1%	6,971			3,562,650	15,021,661	2.94	
31	<u>Martin 8 Solar</u>												
32	Solar		8,989					N/A	N/A	N/A	N/A	N/A	N/A
33	Plant Unit Info	75	8,989	16.1%	N/A	35.1%	N/A			0	0	0.00	
34	<u>PEEC</u>												
35	Light Oil		2,642					2,950	5,830,000	17,200	271,036	10.26	91.87
36	Gas		546,815					3,560,141	1,000,000	3,560,141	15,350,342	2.81	4.31
37	Plant Unit Info	1,253	549,457	58.9%	62.2%	87.0%	6,511			3,577,341	15,621,378	2.84	

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

	(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>Riviera 5</u>												
2	Light Oil		2,566					2,882	5,830,000	16,800	341,771	13.32	118.60
3	Gas		781,235					5,115,134	1,000,000	5,115,134	22,070,028	2.83	4.31
4	Plant Unit Info	1,228	783,801	85.8%	94.9%	85.8%	6,547			5,131,934	22,411,799	2.86	
5	<u>Sanford 4</u>												
6	Gas		167,198					1,374,397	1,000,000	1,374,397	5,934,203	3.55	4.32
7	Plant Unit Info	960	167,198	23.4%	94.9%	65.5%	8,220			1,374,397	5,934,203	3.55	
8	<u>Sanford 5</u>												
9	Gas		159,332					1,213,549	1,000,000	1,213,549	5,245,261	3.29	4.32
10	Plant Unit Info	965	159,332	22.2%	44.9%	44.0%	7,616			1,213,549	5,245,261	3.29	
11	<u>Scherer 4</u>												
12	Coal		350,011					223,063	17,000,000	3,792,063	9,935,185	2.84	44.54
13	Plant Unit Info	605	350,011	77.8%	93.9%	77.8%	10,834			3,792,063	9,935,185	2.84	
14	<u>St Johns 1</u>												
15	Coal		58,732					30,235	22,000,000	665,170	2,210,885	3.76	73.12
16	Plant Unit Info	122	58,732	64.5%	94.0%	64.5%	11,326			665,170	2,210,885	3.76	
17	<u>St Johns 2</u>												
18	Coal		57,907					29,785	22,000,000	655,262	2,177,950	3.76	73.12
19	Plant Unit Info	122	57,907	63.6%	93.9%	63.6%	11,316			655,262	2,177,950	3.76	
20	<u>St Lucie 1</u>												
21	Nuclear		114,785					1,246,789	1,000,000	1,246,789	807,171	0.70	0.65
22	Plant Unit Info	981	114,785	15.7%	15.7%	97.5%	10,862			1,246,789	807,171	0.70	
23	<u>St Lucie 2</u>												
24	Nuclear		609,290					6,618,108	1,000,000	6,618,108	4,210,440	0.69	0.64
25	Plant Unit Info	840	609,290	97.5%	97.5%	97.5%	10,862			6,618,108	4,210,440	0.69	
26	<u>Space Coast</u>												
27	Solar		1,395					N/A	N/A	N/A	N/A	N/A	N/A
28	Plant Unit Info	10	1,395	18.8%	N/A	45.0%	N/A			0	0	0.00	
29	<u>Turkey Point 1</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	379	0	0.0%	0.0%	0.0%	0			0	0	0.00	
33	<u>Turkey Point 3</u>												
34	Nuclear		588,299					6,607,778	1,000,000	6,607,778	4,519,062	0.77	0.68
35	Plant Unit Info	811	588,299	97.5%	97.5%	97.5%	11,232			6,607,778	4,519,062	0.77	
36	<u>Turkey Point 4</u>												
37	Nuclear		595,553					6,689,257	1,000,000	6,689,257	4,170,083	0.70	0.62

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

	(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	821	595,553	97.5%	97.5%	97.5%	11,232			6,689,257	4,170,083	0.70	
2	<u>Turkey Point 5</u>												
3	Light Oil		86					104	5,830,000	605	11,081	12.87	106.78
4	Gas		354,883					2,492,956	1,000,000	2,492,956	10,751,158	3.03	4.31
5	Plant Unit Info	1,101	354,969	43.3%	64.4%	64.0%	7,025			2,493,561	10,762,240	3.03	
6	<u>WCEC 01</u>												
7	Light Oil		0					0	0	0	0	0.00	0.00
8	Gas		763,454					5,259,751	1,000,000	5,259,751	21,801,227	2.86	4.14
9	Plant Unit Info	1,199	763,454	85.6%	95.0%	85.6%	6,889			5,259,751	21,801,227	2.86	
10	<u>WCEC 02</u>												
11	Light Oil		0					0	0	0	0	0.00	0.00
12	Gas		682,785					4,802,686	1,000,000	4,802,686	17,684,408	2.59	3.68
13	Plant Unit Info	1,189	682,785	77.2%	95.0%	84.8%	7,034			4,802,686	17,684,408	2.59	
14	<u>WCEC 03</u>												
15	Light Oil		0					0	0	0	0	0.00	0.00
16	Gas		715,423					5,021,898	1,000,000	5,021,898	19,872,621	2.78	3.96
17	Plant Unit Info	1,199	715,423	80.2%	95.0%	80.2%	7,019			5,021,898	19,872,621	2.78	
18	System Totals												
19	Plant Unit Info	<u>27,380</u>	<u>10,214,587</u>				<u>8,175</u>			<u>83,505,472</u>	<u>277,197,320</u>	<u>2.71</u>	
20													
21													
22													
23													
24													
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37													

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

	(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	Nov - 2016												
2	<u>Babcock PV Solar</u>												
3	Solar		7,020					N/A	N/A	N/A	N/A	N/A	N/A
4	Plant Unit Info	75	7,020	13.0%	N/A	31.2%	N/A			0	0	0.00	
5	<u>Cedar Bay FPL</u>												
6	Light Oil		0					0	0	0	0	0.00	0.00
7	Coal		0					0	0	0	0	0.00	0.00
8	Plant Unit Info	250	0	0.0%	45.0%	0.0%	0			0	0	0.00	
9	<u>CCEC 3</u>												
10	Light Oil		10,571					12,144	5,830,000	70,800	1,095,409	10.36	90.20
11	Gas		602,740					4,036,718	1,000,000	4,036,718	18,397,565	3.05	4.56
12	Plant Unit Info	1,252	613,311	68.0%	94.9%	68.0%	6,697			4,107,518	19,492,975	3.18	
13	<u>Citrus PV Solar</u>												
14	Solar		7,020					N/A	N/A	N/A	N/A	N/A	N/A
15	Plant Unit Info	75	7,020	13.0%	N/A	31.2%	N/A			0	0	0.00	
16	<u>Desoto Solar</u>												
17	Solar		3,510					N/A	N/A	N/A	N/A	N/A	N/A
18	Plant Unit Info	25	3,510	19.5%	N/A	46.8%	N/A			0	0	0.00	
19	<u>Everglades 1-12</u>												
20	Light Oil		1,222					3,542	5,830,000	20,650	350,800	28.70	99.04
21	Gas		554					9,359	1,000,000	9,359	42,660	7.70	4.56
22	Plant Unit Info	342	1,776	0.7%	95.4%	21.6%	16,897			30,009	393,460	22.15	
23	<u>Fort Myers 1-12</u>												
24	Light Oil		0					0	0	0	0	0.00	0.00
25	Plant Unit Info	552	0	0.0%	95.4%	0.0%	0			0	0	0.00	
26	<u>Fort Myers 2</u>												
27	Gas		772,175					5,761,685	1,000,000	5,761,685	26,260,007	3.40	4.56
28	Plant Unit Info	1,600	772,175	67.0%	95.1%	67.0%	7,462			5,761,685	26,260,007	3.40	
29	<u>Fort Myers 3A B</u>												
30	Light Oil		0					0	0	0	0	0.00	0.00
31	Gas		1,625					17,214	1,000,000	17,214	78,467	4.83	4.56
32	Plant Unit Info	362	1,625	0.6%	52.1%	99.7%	10,593			17,214	78,467	4.83	
33	<u>Fort Myers 4A</u>												
34	Light Oil		0					0	0	0	0	0.00	0.00
35	Gas		0					0	0	0	0	0.00	0.00
36	Plant Unit Info	223	0	0.0%	0.0%	0.0%	0			0	0	0.00	
37	<u>Fort Myers 4B</u>												

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

(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	Light Oil		0					0	0	0	0	0.00	0.00
2	Gas		0					0	0	0	0	0.00	0.00
3	Plant Unit Info	223	0	0.0%	0.0%	0.0%	0			0	0	0.00	0.00
4	<u>Lauderdale 1-24</u>												
5	Light Oil		0					0	0	0	0	0.00	0.00
6	Gas		0					0	0	0	0	0.00	0.00
7	Plant Unit Info	684	0	0.0%	95.4%	0.0%	0			0	0	0.00	0.00
8	<u>Lauderdale 4</u>												
9	Light Oil		0					0	0	0	0	0.00	0.00
10	Gas		0					0	0	0	0	0.00	0.00
11	Plant Unit Info	448	0	0.0%	94.6%	0.0%	0			0	0	0.00	0.00
12	<u>Lauderdale 5</u>												
13	Light Oil		0					0	0	0	0	0.00	0.00
14	Gas		35,422					292,534	1,000,000	292,534	1,333,434	3.76	4.56
15	Plant Unit Info	448	35,422	11.0%	94.7%	51.0%	8,259			292,534	1,333,434	3.76	4.56
16	<u>Lauderdale 6 CT 1</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	201	0	0.0%	0.0%	0.0%	0			0	0	0.00	0.00
20	<u>Lauderdale 6 CT 2</u>												
21	Light Oil		0					0	0	0	0	0.00	0.00
22	Gas		0					0	0	0	0	0.00	0.00
23	Plant Unit Info	201	0	0.0%	0.0%	0.0%	0			0	0	0.00	0.00
24	<u>Lauderdale 6 CT 3</u>												
25	Light Oil		0					0	0	0	0	0.00	0.00
26	Gas		0					0	0	0	0	0.00	0.00
27	Plant Unit Info	201	0	0.0%	0.0%	0.0%	0			0	0	0.00	0.00
28	<u>Lauderdale 6 CT 4</u>												
29	Light Oil		0					0	0	0	0	0.00	0.00
30	Gas		0					0	0	0	0	0.00	0.00
31	Plant Unit Info	201	0	0.0%	0.0%	0.0%	0			0	0	0.00	0.00
32	<u>Lauderdale 6 CT 5</u>												
33	Light Oil		0					0	0	0	0	0.00	0.00
34	Gas		0					0	0	0	0	0.00	0.00
35	Plant Unit Info	201	0	0.0%	0.0%	0.0%	0			0	0	0.00	0.00
36	<u>Manatee 1</u>												
37	Heavy Oil		3,046					6,202	6,400,000	39,693	446,021	14.64	71.92

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

	(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		30,753					400,731	1,000,000	400,731	1,826,621	5.94	4.56
2	Plant Unit Info	789	33,799	5.9%	95.2%	41.2%	13,031			440,424	2,272,641	6.72	
3	<u>Manatee 2</u>												
4	Heavy Oil		0					0	0	0	0	0.00	0.00
5	Gas		0					0	0	0	0	0.00	0.00
6	Plant Unit Info	789	0	0.0%	95.1%	0.0%	0			0	0	0.00	
7	<u>Manatee 3</u>												
8	Gas		280,749					2,132,068	1,000,000	2,132,068	9,566,531	3.41	4.49
9	Plant Unit Info	1,166	280,749	33.4%	95.1%	58.2%	7,594			2,132,068	9,566,531	3.41	
10	<u>Manatee PV Solar</u>												
11	Solar		7,020					N/A	N/A	N/A	N/A	N/A	N/A
12	Plant Unit Info	75	7,020	13.0%	N/A	31.2%	N/A			0	0	0.00	
13	<u>Martin 1</u>												
14	Heavy Oil		6,099					10,345	6,400,000	66,210	815,506	13.37	78.83
15	Gas		60,000					651,385	1,000,000	651,385	2,969,157	4.95	4.56
16	Plant Unit Info	804	66,099	11.4%	95.2%	48.9%	10,856			717,595	3,784,663	5.73	
17	<u>Martin 2</u>												
18	Heavy Oil		10,797					18,245	6,400,000	116,769	1,438,239	13.32	78.83
19	Gas		67,485					729,834	1,000,000	729,834	3,326,746	4.93	4.56
20	Plant Unit Info	796	78,282	13.7%	95.3%	55.6%	10,815			846,603	4,764,985	6.09	
21	<u>Martin 3</u>												
22	Gas		134,378					1,085,246	1,000,000	1,085,246	4,866,426	3.62	4.48
23	Plant Unit Info	449	134,378	41.6%	95.1%	80.7%	8,076			1,085,246	4,866,426	3.62	
24	<u>Martin 4</u>												
25	Gas		42,624					367,653	1,000,000	367,653	1,650,086	3.87	4.49
26	Plant Unit Info	445	42,624	13.3%	95.1%	67.5%	8,625			367,653	1,650,086	3.87	
27	<u>Martin 8</u>												
28	Light Oil		0					0	0	0	0	0.00	0.00
29	Gas		393,162					2,820,819	1,000,000	2,820,819	12,645,492	3.22	4.48
30	Plant Unit Info	1,160	393,162	47.1%	69.8%	63.2%	7,175			2,820,819	12,645,492	3.22	
31	<u>Martin 8 Solar</u>												
32	Solar		6,463					N/A	N/A	N/A	N/A	N/A	N/A
33	Plant Unit Info	75	6,463	12.0%	N/A	22.1%	N/A			0	0	0.00	
34	<u>PEEC</u>												
35	Light Oil		6,947					7,806	5,830,000	45,508	713,804	10.27	91.44
36	Gas		765,419					5,013,945	1,000,000	5,013,945	22,851,040	2.99	4.56
37	Plant Unit Info	1,278	772,366	83.9%	94.5%	83.9%	6,551			5,059,453	23,564,844	3.05	

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

	(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>Riviera 5</u>												
2	Light Oil		9,067					10,326	5,830,000	60,198	1,192,847	13.16	115.52
3	Gas		701,937					4,660,455	1,000,000	4,660,455	21,240,450	3.03	4.56
4	Plant Unit Info	1,253	711,004	78.8%	94.9%	78.8%	6,639			4,720,653	22,433,297	3.16	
5	<u>Sanford 4</u>												
6	Gas		127,905					1,056,592	1,000,000	1,056,592	4,814,549	3.76	4.56
7	Plant Unit Info	1,024	127,905	17.3%	94.9%	63.7%	8,261			1,056,592	4,814,549	3.76	
8	<u>Sanford 5</u>												
9	Gas		90,681					755,348	1,000,000	755,348	3,443,043	3.80	4.56
10	Plant Unit Info	1,030	90,681	12.2%	81.6%	52.4%	8,330			755,348	3,443,043	3.80	
11	<u>Scherer 4</u>												
12	Coal		317,615					202,245	17,000,000	3,438,157	9,096,933	2.86	44.98
13	Plant Unit Info	612	317,615	72.0%	93.9%	72.0%	10,825			3,438,157	9,096,933	2.86	
14	<u>St Johns 1</u>												
15	Coal		50,354					25,536	22,000,000	561,803	1,872,228	3.72	73.32
16	Plant Unit Info	125	50,354	55.9%	94.0%	55.9%	11,157			561,803	1,872,228	3.72	
17	<u>St Johns 2</u>												
18	Coal		49,718					25,189	22,000,000	554,155	1,846,741	3.71	73.32
19	Plant Unit Info	125	49,718	55.2%	93.9%	55.2%	11,146			554,155	1,846,741	3.71	
20	<u>St Lucie 1</u>												
21	Nuclear		704,592					7,653,279	1,000,000	7,653,279	4,954,730	0.70	0.65
22	Plant Unit Info	1,004	704,592	97.5%	97.5%	97.5%	10,862			7,653,279	4,954,730	0.70	
23	<u>St Lucie 2</u>												
24	Nuclear		603,236					6,552,344	1,000,000	6,552,344	4,168,602	0.69	0.64
25	Plant Unit Info	859	603,236	97.5%	97.5%	97.5%	10,862			6,552,344	4,168,602	0.69	
26	<u>Space Coast</u>												
27	Solar		1,170					N/A	N/A	N/A	N/A	N/A	N/A
28	Plant Unit Info	10	1,170	16.3%	N/A	43.3%	N/A			0	0	0.00	
29	<u>Turkey Point 1</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	377	0	0.0%	0.0%	0.0%	0			0	0	0.00	
33	<u>Turkey Point 3</u>												
34	Nuclear		588,978					6,615,404	1,000,000	6,615,404	4,524,272	0.77	0.68
35	Plant Unit Info	839	588,978	97.5%	97.5%	97.5%	11,232			6,615,404	4,524,272	0.77	
36	<u>Turkey Point 4</u>												
37	Nuclear		595,296					6,686,369	1,000,000	6,686,369	4,168,282	0.70	0.62

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

	(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	848	595,296	97.5%	97.5%	97.5%	11,232			6,686,369	4,168,282	0.70	
2	<u>Turkey Point 5</u>												
3	Light Oil		0					0	0	0	0	0.00	0.00
4	Gas		204,323					1,465,658	1,000,000	1,465,658	6,680,793	3.27	4.56
5	Plant Unit Info	1,169	204,323	24.3%	95.1%	54.4%	7,173			1,465,658	6,680,793	3.27	
6	<u>WCEC 01</u>												
7	Light Oil		0					0	0	0	0	0.00	0.00
8	Gas		516,413					3,599,429	1,000,000	3,599,429	15,580,037	3.02	4.33
9	Plant Unit Info	1,225	516,413	58.6%	95.0%	76.4%	6,970			3,599,429	15,580,037	3.02	
10	<u>WCEC 02</u>												
11	Light Oil		0					0	0	0	0	0.00	0.00
12	Gas		313,910					2,236,313	1,000,000	2,236,313	8,405,466	2.68	3.76
13	Plant Unit Info	1,215	313,910	35.9%	68.4%	79.3%	7,124			2,236,313	8,405,466	2.68	
14	<u>WCEC 03</u>												
15	Light Oil		0					0	0	0	0	0.00	0.00
16	Gas		742,040					5,150,005	1,000,000	5,150,005	21,257,470	2.86	4.13
17	Plant Unit Info	1,225	742,040	84.1%	95.0%	84.1%	6,940			5,150,005	21,257,470	2.86	
18	System Totals												
19	Plant Unit Info	<u>28,331</u>	<u>8,874,035</u>				<u>8,421</u>			<u>74,724,329</u>	<u>223,920,452</u>	<u>2.52</u>	
20													
21													
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FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

	(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	Dec - 2016												
2	<u>Babcock PV Solar</u>												
3	Solar		6,324					N/A	N/A	N/A	N/A	N/A	N/A
4	Plant Unit Info	75	6,324	11.3%	N/A	30.2%	N/A			0	0	0.00	
5	<u>Cedar Bay FPL</u>												
6	Light Oil		0					0	0	0	0	0.00	0.00
7	Coal		0					0	0	0	0	0.00	0.00
8	Plant Unit Info	250	0	0.0%	0.0%	0.0%	0			0	0	0.00	
9	<u>CCEC 3</u>												
10	Light Oil		7,276					8,233	5,830,000	48,000	742,650	10.21	90.20
11	Gas		735,448					4,851,986	1,000,000	4,851,986	22,667,002	3.08	4.67
12	Plant Unit Info	1,252	742,724	79.7%	94.9%	79.7%	6,597			4,899,986	23,409,653	3.15	
13	<u>Citrus PV Solar</u>												
14	Solar		6,324					N/A	N/A	N/A	N/A	N/A	N/A
15	Plant Unit Info	75	6,324	11.3%	N/A	30.2%	N/A			0	0	0.00	
16	<u>Desoto Solar</u>												
17	Solar		3,193					N/A	N/A	N/A	N/A	N/A	N/A
18	Plant Unit Info	25	3,193	17.2%	N/A	45.8%	N/A			0	0	0.00	
19	<u>Everglades 1-12</u>												
20	Light Oil		0					0	0	0	0	0.00	0.00
21	Gas		0					0	0	0	0	0.00	0.00
22	Plant Unit Info	342	0	0.0%	95.4%	0.0%	0			0	0	0.00	
23	<u>Fort Myers 1-12</u>												
24	Light Oil		0					0	0	0	0	0.00	0.00
25	Plant Unit Info	552	0	0.0%	95.4%	0.0%	0			0	0	0.00	
26	<u>Fort Myers 2</u>												
27	Gas		819,101					6,059,940	1,000,000	6,059,940	28,310,242	3.46	4.67
28	Plant Unit Info	1,600	819,101	68.8%	95.1%	68.8%	7,398			6,059,940	28,310,242	3.46	
29	<u>Fort Myers 3A B</u>												
30	Light Oil		0					0	0	0	0	0.00	0.00
31	Gas		2,298					26,161	1,000,000	26,161	122,257	5.32	4.67
32	Plant Unit Info	362	2,298	0.9%	95.4%	79.3%	11,384			26,161	122,257	5.32	
33	<u>Fort Myers 4A</u>												
34	Light Oil		0					0	0	0	0	0.00	0.00
35	Gas		1,556					16,326	1,000,000	16,326	76,294	4.90	4.67
36	Plant Unit Info	223	1,556	0.9%	97.5%	87.2%	10,492			16,326	76,294	4.90	
37	<u>Fort Myers 4B</u>												

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

(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	Light Oil		0					0	0	0	0	0.00	0.00
2	Gas		740					7,863	1,000,000	7,863	36,746	4.97	4.67
3	Plant Unit Info	223	740	0.4%	97.5%	83.0%	10,626			7,863	36,746	4.97	
4	<u>Lauderdale 1-24</u>												
5	Light Oil		0					0	0	0	0	0.00	0.00
6	Gas		0					0	0	0	0	0.00	0.00
7	Plant Unit Info	684	0	0.0%	95.4%	0.0%	0			0	0	0.00	
8	<u>Lauderdale 4</u>												
9	Light Oil		0					0	0	0	0	0.00	0.00
10	Gas		26,826					218,938	1,000,000	218,938	1,023,153	3.81	4.67
11	Plant Unit Info	448	26,826	8.0%	94.6%	53.5%	8,161			218,938	1,023,153	3.81	
12	<u>Lauderdale 5</u>												
13	Light Oil		0					0	0	0	0	0.00	0.00
14	Gas		26,058					208,189	1,000,000	208,189	970,598	3.72	4.66
15	Plant Unit Info	448	26,058	7.8%	94.7%	54.9%	7,989			208,189	970,598	3.72	
16	<u>Lauderdale 6 CT 1</u>												
17	Light Oil		147					257	5,830,000	1,500	26,475	18.06	102.90
18	Gas		6,309					64,558	1,000,000	64,558	301,697	4.78	4.67
19	Plant Unit Info	201	6,456	4.3%	97.5%	86.8%	10,232			66,058	328,172	5.08	
20	<u>Lauderdale 6 CT 2</u>												
21	Light Oil		145					257	5,830,000	1,500	26,475	18.21	102.90
22	Gas		4,599					47,436	1,000,000	47,436	221,681	4.82	4.67
23	Plant Unit Info	201	4,744	3.2%	97.5%	84.3%	10,315			48,936	248,156	5.23	
24	<u>Lauderdale 6 CT 3</u>												
25	Light Oil		145					257	5,830,000	1,500	26,475	18.29	102.90
26	Gas		4,019					41,640	1,000,000	41,640	194,595	4.84	4.67
27	Plant Unit Info	201	4,164	2.8%	97.5%	82.9%	10,360			43,140	221,070	5.31	
28	<u>Lauderdale 6 CT 4</u>												
29	Light Oil		145					257	5,830,000	1,500	26,475	18.32	102.90
30	Gas		3,839					39,844	1,000,000	39,844	186,202	4.85	4.67
31	Plant Unit Info	201	3,984	2.7%	97.5%	82.6%	10,378			41,344	212,677	5.34	
32	<u>Lauderdale 6 CT 5</u>												
33	Light Oil		116					206	5,830,000	1,200	21,180	18.33	102.90
34	Gas		3,010					31,260	1,000,000	31,260	146,086	4.85	4.67
35	Plant Unit Info	201	3,126	2.1%	97.5%	81.9%	10,384			32,460	167,267	5.35	
36	<u>Manatee 1</u>												
37	Heavy 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 2016 THROUGH DECEMBER 2016

	(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		0					0	0	0	0	0.00	0.00
2	Plant Unit Info	789	0	0.0%	95.2%	0.0%	0			0	0	0.00	
3	<u>Manatee 2</u>												
4	Heavy Oil		0					0	0	0	0	0.00	0.00
5	Gas		0					0	0	0	0	0.00	0.00
6	Plant Unit Info	789	0	0.0%	95.1%	0.0%	0			0	0	0.00	
7	<u>Manatee 3</u>												
8	Gas		522,406					3,718,759	1,000,000	3,718,759	17,077,107	3.27	4.59
9	Plant Unit Info	1,166	522,406	60.2%	95.1%	72.9%	7,119			3,718,759	17,077,107	3.27	
10	<u>Manatee PV Solar</u>												
11	Solar		6,324					N/A	N/A	N/A	N/A	N/A	N/A
12	Plant Unit Info	75	6,324	11.3%	N/A	30.2%	N/A			0	0	0.00	
13	<u>Martin 1</u>												
14	Heavy 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	804	0	0.0%	95.2%	0.0%	0			0	0	0.00	
17	<u>Martin 2</u>												
18	Heavy Oil		143					337	6,400,000	2,156	26,555	18.59	78.83
19	Gas		2,602					39,264	1,000,000	39,264	183,490	7.05	4.67
20	Plant Unit Info	796	2,745	0.5%	95.3%	43.1%	15,089			41,420	210,045	7.65	
21	<u>Martin 3</u>												
22	Gas		0					0	0	0	0	0.00	0.00
23	Plant Unit Info	449	0	0.0%	95.1%	0.0%	0			0	0	0.00	
24	<u>Martin 4</u>												
25	Gas		62,162					525,924	1,000,000	525,924	2,417,468	3.89	4.60
26	Plant Unit Info	445	62,162	18.8%	95.1%	76.3%	8,461			525,924	2,417,468	3.89	
27	<u>Martin 8</u>												
28	Light Oil		0					0	0	0	0	0.00	0.00
29	Gas		426,110					3,012,723	1,000,000	3,012,723	13,833,292	3.25	4.59
30	Plant Unit Info	1,160	426,110	49.4%	84.3%	56.1%	7,070			3,012,723	13,833,292	3.25	
31	<u>Martin 8 Solar</u>												
32	Solar		5,344					N/A	N/A	N/A	N/A	N/A	N/A
33	Plant Unit Info	75	5,344	9.6%	N/A	20.9%	N/A			0	0	0.00	
34	<u>PEEC</u>												
35	Light Oil		2,774					3,087	5,830,000	18,000	282,334	10.18	91.44
36	Gas		849,491					5,512,439	1,000,000	5,512,439	25,751,945	3.03	4.67
37	Plant Unit Info	1,278	852,265	89.6%	94.5%	89.6%	6,489			5,530,439	26,034,279	3.05	

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

	(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>Riviera 5</u>												
2	Light Oil		3,296					3,705	5,830,000	21,600	428,013	12.98	115.52
3	Gas		785,296					5,146,007	1,000,000	5,146,007	24,039,872	3.06	4.67
4	Plant Unit Info	1,253	788,592	84.6%	94.9%	84.6%	6,553			5,167,607	24,467,885	3.10	
5	<u>Sanford 4</u>												
6	Gas		45,945					379,193	1,000,000	379,193	1,772,066	3.86	4.67
7	Plant Unit Info	1,024	45,945	6.0%	94.9%	64.1%	8,253			379,193	1,772,066	3.86	
8	<u>Sanford 5</u>												
9	Gas		118,245					980,986	1,000,000	980,986	4,584,398	3.88	4.67
10	Plant Unit Info	1,030	118,245	15.4%	94.9%	58.9%	8,296			980,986	4,584,398	3.88	
11	<u>Scherer 4</u>												
12	Coal		321,736					205,343	17,000,000	3,490,825	9,301,760	2.89	45.30
13	Plant Unit Info	612	321,736	70.6%	93.9%	70.6%	10,850			3,490,825	9,301,760	2.89	
14	<u>St Johns 1</u>												
15	Coal		46,309					23,227	22,000,000	511,000	1,759,014	3.80	75.73
16	Plant Unit Info	125	46,309	49.7%	94.0%	49.7%	11,035			511,000	1,759,014	3.80	
17	<u>St Johns 2</u>												
18	Coal		45,324					22,706	22,000,000	499,542	1,719,570	3.79	75.73
19	Plant Unit Info	125	45,324	48.7%	93.9%	48.7%	11,021			499,542	1,719,570	3.79	
20	<u>St Lucie 1</u>												
21	Nuclear		728,079					7,908,389	1,000,000	7,908,389	5,119,887	0.70	0.65
22	Plant Unit Info	1,004	728,079	97.5%	97.5%	97.5%	10,862			7,908,389	5,119,887	0.70	
23	<u>St Lucie 2</u>												
24	Nuclear		623,343					6,770,755	1,000,000	6,770,755	4,307,556	0.69	0.64
25	Plant Unit Info	859	623,343	97.5%	97.5%	97.5%	10,862			6,770,755	4,307,556	0.69	
26	<u>Space Coast</u>												
27	Solar		1,085					N/A	N/A	N/A	N/A	N/A	N/A
28	Plant Unit Info	10	1,085	14.6%	N/A	38.9%	N/A			0	0	0.00	
29	<u>Turkey Point 1</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	377	0	0.0%	0.0%	0.0%	0			0	0	0.00	
33	<u>Turkey Point 3</u>												
34	Nuclear		608,611					6,835,918	1,000,000	6,835,918	4,675,081	0.77	0.68
35	Plant Unit Info	839	608,611	97.5%	97.5%	97.5%	11,232			6,835,918	4,675,081	0.77	
36	<u>Turkey Point 4</u>												
37	Nuclear		615,139					6,909,248	1,000,000	6,909,248	4,307,225	0.70	0.62

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

	(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	848	615,139	97.5%	97.5%	97.5%	11,232			6,909,248	4,307,225	0.70	
2	<u>Turkey Point 5</u>												
3	Light Oil		7					8	5,830,000	47	861	12.93	106.78
4	Gas		204,859					1,445,603	1,000,000	1,445,603	6,748,015	3.29	4.67
5	Plant Unit Info	1,169	204,866	23.6%	95.1%	64.2%	7,057			1,445,650	6,748,876	3.29	
6	<u>WCEC 01</u>												
7	Light Oil		0					0	0	0	0	0.00	0.00
8	Gas		324,536					2,442,622	1,000,000	2,442,622	10,182,592	3.14	4.17
9	Plant Unit Info	1,225	324,536	35.6%	69.2%	48.0%	7,527			2,442,622	10,182,592	3.14	
10	<u>WCEC 02</u>												
11	Light Oil		0					0	0	0	0	0.00	0.00
12	Gas		609,527					4,386,691	1,000,000	4,386,691	17,764,475	2.91	4.05
13	Plant Unit Info	1,215	609,527	67.4%	95.0%	67.4%	7,197			4,386,691	17,764,475	2.91	
14	<u>WCEC 03</u>												
15	Light Oil		0					0	0	0	0	0.00	0.00
16	Gas		638,355					4,520,210	1,000,000	4,520,210	20,200,421	3.16	4.47
17	Plant Unit Info	1,225	638,355	70.0%	95.0%	70.0%	7,081			4,520,210	20,200,421	3.16	
18	System Totals												
19	Plant Unit Info	28,331	9,254,666				8,293			76,747,242	231,609,283	2.50	
20													
21		332,447	119,125,396				99,675			989,111,487	3,068,665,979		
22													
23													
24													
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28													
29													
30													
31													
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37													

FLORIDA POWER & LIGHT COMPANY
SYSTEM GENERATED FUEL COST
INVENTORY ANALYSIS

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	Jan - 2016	Feb - 2016	Mar - 2016	Apr - 2016	May - 2016	Jun - 2016	Jul - 2016	Aug - 2016	Sep - 2016	Oct - 2016	Nov - 2016	Dec - 2016	2016	
1 #6 Heavy Oil (BBLs)														
2 Purchases														
3 Units	0	0	0	0	110,000	400,000	145,000	0	585,000	0	0	0	0	1,240,000
4 Unit Cost	0.0000	0.0000	0.0000	0.0000	55.2928	54.0071	53.7677	0.0000	55.5216	0.0000	0.0000	0.0000	0.0000	54.8076
5 Amount	\$0	\$0	\$0	\$0	\$6,082,208	\$21,602,835	\$7,796,314	\$0	\$32,480,122	\$0	\$0	\$0	\$0	\$67,961,478
6 Burned														
7 Units	41,279	15,568	3,099	52,160	132,767	88,078	137,350	135,751	144,569	156,745	34,793	337	337	942,495
8 Unit Cost	92.0825	92.0380	92.0912	91.9812	91.3110	84.3118	82.8051	82.2243	76.4762	73.8300	77.5962	78.8285	78.8285	82.5005
9 Amount	\$3,801,080	\$1,432,801	\$285,353	\$4,797,751	\$12,123,108	\$7,426,039	\$11,373,279	\$11,162,051	\$11,056,070	\$11,572,454	\$2,699,765	\$26,555	\$26,555	\$77,756,307
10 Ending Inventory														
11 Units	2,043,524	2,027,956	2,024,858	1,972,697	1,949,930	2,261,852	2,269,502	2,133,751	2,574,182	2,417,437	2,382,645	2,382,308	2,382,308	2,382,308
12 Unit Cost	91.8671	91.8658	91.8655	91.8624	89.8370	83.7158	81.8575	81.8341	76.1553	76.3061	76.2873	76.2869	76.2869	76.2869
13 Amount	\$187,732,653	\$186,299,852	\$186,014,499	\$181,216,748	\$175,175,848	\$189,352,644	\$185,775,679	\$174,613,628	\$196,037,679	\$184,465,225	\$181,765,460	\$181,738,905	\$181,738,905	\$181,738,905
14 #2 Light Oil (BBLs)														
15 Purchases														
16 Units	0	0	14,095	25,894	37,753	42,140	31,595	10,292	22,436	0	44,958	0	0	229,163
17 Unit Cost	0.0000	0.0000	81.7127	81.4358	81.6835	82.1202	82.7254	83.3509	84.0272	0.0000	85.3372	0.0000	0.0000	82.9024
18 Amount	\$0	\$0	\$1,151,728	\$2,108,670	\$3,083,827	\$3,460,585	\$2,613,724	\$857,814	\$1,885,207	\$0	\$3,836,603	\$0	\$0	\$18,998,158
19 Burned														
20 Units	2,246	664	9,281	7,594	33,553	28,349	15,624	19,674	21,673	18,090	33,817	16,269	16,269	206,835
21 Unit Cost	120.3923	102.9514	108.6416	112.4850	117.8671	101.3988	109.6129	108.4685	100.6500	107.2107	99.1457	97.1763	97.1763	106.0358
22 Amount	\$270,377	\$68,411	\$1,008,279	\$854,210	\$3,954,766	\$2,874,596	\$1,712,616	\$2,134,006	\$2,181,411	\$1,939,451	\$3,352,860	\$1,580,939	\$1,580,939	\$21,931,924
23 Ending Inventory														
24 Units	1,272,557	1,271,892	1,276,706	1,295,006	1,299,207	1,312,998	1,328,969	1,319,586	1,320,349	1,302,259	1,315,888	1,299,619	1,299,619	1,299,619
25 Unit Cost	112.9509	112.9561	112.6426	112.0195	110.9870	110.2675	109.6204	109.4327	109.1452	109.1721	108.5962	108.7392	108.7392	108.7392
26 Amount	\$143,736,444	\$143,668,033	\$143,811,481	\$145,065,941	\$144,195,002	\$144,780,991	\$145,682,099	\$144,405,906	\$144,109,703	\$142,170,251	\$142,900,461	\$141,319,522	\$141,319,522	\$141,319,522
27 Coal - SJRPP (TONS)														
28 Purchases														
29 Units	30,180	30,180	27,490	30,180	39,890	39,890	54,980	58,911	53,709	60,020	50,725	45,934	45,934	522,089
30 Unit Cost	74.4260	73.5394	78.8018	73.5394	73.4690	69.4298	72.0104	74.4260	72.0104	73.5394	73.5394	78.8282	78.8282	73.7954
31 Amount	\$2,246,177	\$2,219,419	\$2,166,261	\$2,219,419	\$2,930,678	\$2,769,555	\$3,959,132	\$4,384,545	\$3,867,587	\$4,413,808	\$3,730,311	\$3,620,873	\$3,620,873	\$38,527,766
32 Burned														
33 Units	50,411	38,464	48,338	44,960	42,223	51,368	56,557	58,911	53,709	60,020	50,725	45,934	45,934	601,621
34 Unit Cost	73.7470	73.7048	74.7243	74.4245	74.0908	72.4288	72.2296	73.3277	72.6995	73.1233	73.3158	75.7305	75.7305	73.5607
35 Amount	\$3,717,656	\$2,835,009	\$3,612,057	\$3,346,097	\$3,128,362	\$3,720,541	\$4,085,119	\$4,319,841	\$3,904,600	\$4,388,836	\$3,718,970	\$3,478,584	\$3,478,584	\$44,255,671
36 Ending Inventory														
37 Units	118,228	109,944	89,095	74,315	71,982	60,504	58,926	58,926	58,926	58,926	58,926	58,926	58,926	58,926
38 Unit Cost	73.7470	73.7048	74.7243	74.4245	74.0908	72.4288	72.2296	73.3277	72.6995	73.1233	73.3158	75.7305	75.7305	75.7305
39 Amount	\$8,718,955	\$8,103,365	\$6,657,570	\$5,530,892	\$5,333,208	\$4,382,222	\$4,256,235	\$4,320,939	\$4,283,926	\$4,308,898	\$4,320,240	\$4,462,529	\$4,462,529	\$4,462,529
40														

FLORIDA POWER & LIGHT COMPANY
SYSTEM GENERATED FUEL COST
INVENTORY ANALYSIS

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	Jan - 2016	Feb - 2016	Mar - 2016	Apr - 2016	May - 2016	Jun - 2016	Jul - 2016	Aug - 2016	Sep - 2016	Oct - 2016	Nov - 2016	Dec - 2016	2016	
1	Coal - Scherer (MMBTU)													
2	<u>Purchases</u>													
3	Units	1,508,180	1,577,579	1,508,180	1,508,180	1,508,180	1,468,117	2,252,945	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	26,331,361
4	Unit Cost	2.6078	2.6017	2.5956	2.6042	2.6103	2.6164	2.6506	2.6658	2.6597	2.6898	2.6928	2.6959	2.6524
5	Amount	\$3,933,031	\$4,104,388	\$3,914,631	\$3,927,602	\$3,936,802	\$3,841,182	\$5,971,657	\$7,997,400	\$7,979,100	\$8,069,400	\$8,078,400	\$8,087,700	\$69,841,292
6	<u>Burned</u>													
7	Units	3,443,728	2,954,803	1,859,843	0	1,053,894	3,399,209	3,652,547	3,813,567	3,284,589	3,792,063	3,438,157	3,490,825	34,183,225
8	Unit Cost	2.3237	2.3602	2.3939	0.0000	2.4488	2.4691	2.5063	2.5526	2.5864	2.6200	2.6459	2.6646	2.5194
9	Amount	\$8,002,166	\$6,974,007	\$4,452,185	\$0	\$2,580,774	\$8,392,940	\$9,154,460	\$9,734,657	\$8,495,227	\$9,935,185	\$9,096,933	\$9,301,760	\$86,120,295
10	<u>Ending Inventory</u>													
11	Units	10,426,916	9,049,692	8,698,029	10,206,208	10,660,494	8,729,402	7,329,801	6,516,234	6,231,645	5,439,582	5,001,425	4,510,600	4,510,600
12	Unit Cost	2.3237	2.3602	2.3939	2.4249	2.4488	2.4691	2.5063	2.5526	2.5864	2.6200	2.6459	2.6646	2.6646
13	Amount	\$24,228,950	\$21,359,331	\$20,821,777	\$24,749,378	\$26,105,406	\$21,553,647	\$18,370,844	\$16,633,587	\$16,117,460	\$14,251,675	\$13,233,143	\$12,019,083	\$12,019,083
14	Coal - Cedar Bay (TONS)													
15	<u>Purchases</u>													
16	Units	0	0	0	0	0	0	0	0	0	0	0	0	0
17	Unit Cost	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
18	Amount	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
19	<u>Burned</u>													
20	Units	0	0	0	0	19,901	0	9,951	9,951	0	9,951	0	0	49,753
21	Unit Cost	0.0000	0.0000	0.0000	0.0000	103.4800	0.0000	103.4800	103.4800	0.0000	103.4800	0.0000	0.0000	103.4800
22	Amount	\$0	\$0	\$0	\$0	\$2,059,364	\$0	\$1,029,682	\$1,029,682	\$0	\$1,029,682	\$0	\$0	\$5,148,409
23	<u>Ending Inventory</u>													
24	Units	49,753	49,753	49,753	49,753	29,852	29,852	19,901	9,951	9,951	0	0	0	0
25	Unit Cost	103.4800	103.4800	103.4800	103.4800	103.4800	103.4800	103.4800	103.4800	103.4800	0.0000	0.0000	0.0000	0.0000
26	Amount	\$5,148,409	\$5,148,409	\$5,148,409	\$5,148,409	\$3,089,046	\$3,089,046	\$2,059,364	\$1,029,682	\$1,029,682	\$0	\$0	\$0	\$0
27	Gas (MCF)													
28	<u>Burned</u>													
29	Units	43,920,593	41,705,811	44,240,892	52,534,401	57,095,454	56,172,163	60,223,196	61,704,494	58,480,082	55,883,690	42,242,991	43,724,562	617,928,328
30	Unit Cost	4.4026	4.3944	4.3932	4.1673	4.1524	4.1557	4.1419	4.1307	4.1462	4.1985	4.4324	4.5469	4.2528
31	Amount	\$193,366,578	\$183,273,417	\$194,356,999	\$218,929,213	\$237,084,658	\$233,434,419	\$249,436,467	\$254,882,288	\$242,472,170	\$234,624,955	\$187,236,039	\$198,811,696	\$2,627,908,900
32	Nuclear (Other)													
33	<u>Burned</u>													
34	Units	28,424,310	26,590,483	27,532,794	20,495,765	27,645,237	26,753,457	27,645,237	27,645,237	25,506,668	21,161,932	27,507,396	28,424,310	315,332,826
35	Unit Cost	0.6575	0.6575	0.6576	0.6579	0.6498	0.6498	0.6498	0.6498	0.6496	0.6477	0.6477	0.6477	0.6518
36	Amount	\$18,689,173	\$17,483,420	\$18,105,408	\$13,484,553	\$17,965,118	\$17,385,598	\$17,965,118	\$17,965,118	\$16,568,576	\$13,706,757	\$17,815,886	\$18,409,748	\$205,544,472

FLORIDA POWER & LIGHT COMPANY
POWER SOLD

SCHEDULE: E6

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

Line No.	(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	January Estimated								
3	Off System	OS	322,400	322,400	2.998	4.273	\$9,667,017	\$13,777,617	\$3,149,600
4	St Lucie Reliability Sales		54,226	54,226	0.712	0.712	\$385,970	\$385,970	\$0
5	Total January Estimated		376,626	376,626	2.669	3.761	\$10,052,987	\$14,163,587	\$3,149,600
6									
7	February Estimated								
8	Off System	OS	301,600	301,600	2.803	4.078	\$8,454,608	\$12,300,008	\$2,946,400
9	St Lucie Reliability Sales		50,727	50,727	0.712	0.712	\$361,069	\$361,069	\$0
10	Total February Estimated		352,327	352,327	2.502	3.594	\$8,815,677	\$12,661,077	\$2,946,400
11									
12	March Estimated								
13	Off System	OS	210,800	210,800	2.905	4.081	\$6,123,404	\$8,603,404	\$1,863,100
14	St Lucie Reliability Sales		54,226	54,226	0.712	0.712	\$385,970	\$385,970	\$0
15	Total March Estimated		265,026	265,026	2.456	3.392	\$6,509,374	\$8,989,374	\$1,863,100
16									
17	April Estimated								
18	Off System	OS	54,000	54,000	3.947	5.072	\$2,131,135	\$2,738,635	\$441,000
19	St Lucie Reliability Sales		51,293	51,293	0.712	0.712	\$365,099	\$365,099	\$0
20	Total April Estimated		105,293	105,293	2.371	2.948	\$2,496,233	\$3,103,733	\$441,000
21									
22	May Estimated								
23	Off System	OS	43,400	43,400	4.582	5.685	\$1,988,552	\$2,467,502	\$353,400
24	St Lucie Reliability Sales		53,003	53,003	0.712	0.712	\$377,269	\$377,269	\$0
25	Total May Estimated		96,403	96,403	2.454	2.951	\$2,365,820	\$2,844,770	\$353,400
26									
27	June Estimated								
28	Off System	OS	42,000	42,000	3.659	4.856	\$1,536,958	\$2,039,458	\$381,000
29	St Lucie Reliability Sales		51,293	51,293	0.712	0.712	\$365,099	\$365,099	\$0
30	Total June Estimated		93,293	93,293	2.039	2.577	\$1,902,056	\$2,404,556	\$381,000
31									
32	6 Month Period								
33	Off System	OS	974,200	974,200	3.069	4.304	\$29,901,672	\$41,926,622	\$9,134,500
34	St Lucie Reliability Sales		314,768	314,768	0.712	0.712	\$2,240,475	\$2,240,475	\$0
35	Total 6 Month Period		1,288,968	1,288,968	2.494	3.427	\$32,142,148	\$44,167,098	\$9,134,500
36									
37									
38									

FLORIDA POWER & LIGHT COMPANY
POWER SOLD

SCHEDULE: E6

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

	(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	July Estimated								
3	Off System	OS	43,400	43,400	3.628	4.882	\$1,574,645	\$2,118,695	\$418,500
4	St Lucie Reliability Sales		53,003	53,003	0.712	0.712	\$377,269	\$377,269	\$0
5	Total July Estimated		96,403	96,403	2.025	2.589	\$1,951,913	\$2,495,963	\$418,500
6									
7	August Estimated								
8	Off System	OS	43,400	43,400	3.738	4.992	\$1,622,322	\$2,166,372	\$418,500
9	St Lucie Reliability Sales		53,003	53,003	0.712	0.712	\$377,269	\$377,269	\$0
10	Total August Estimated		96,403	96,403	2.074	2.639	\$1,999,591	\$2,543,641	\$418,500
11									
12	September Estimated								
13	Off System	OS	54,000	54,000	3.881	5.056	\$2,095,858	\$2,730,358	\$468,000
14	St Lucie Reliability Sales		42,744	42,744	0.712	0.712	\$304,249	\$304,249	\$0
15	Total September Estimated		96,744	96,744	2.481	3.137	\$2,400,107	\$3,034,607	\$468,000
16									
17	October Estimated								
18	Off System	OS	55,800	55,800	4.315	5.348	\$2,407,705	\$2,984,305	\$404,550
19	St Lucie Reliability Sales		8,549	8,549	0.703	0.703	\$60,116	\$60,116	\$0
20	Total October Estimated		64,349	64,349	3.835	4.731	\$2,467,821	\$3,044,421	\$404,550
21									
22	November Estimated								
23	Off System	OS	156,000	156,000	3.558	4.581	\$5,549,841	\$7,145,841	\$1,131,000
24	St Lucie Reliability Sales		52,476	52,476	0.703	0.703	\$369,017	\$369,017	\$0
25	Total November Estimated		208,476	208,476	2.839	3.605	\$5,918,858	\$7,514,858	\$1,131,000
26									
27	December Estimated								
28	Off System	OS	179,800	179,800	2.605	3.694	\$4,684,439	\$6,642,089	\$1,444,600
29	St Lucie Reliability Sales		54,226	54,226	0.703	0.703	\$381,317	\$381,317	\$0
30	Total December Estimated		234,026	234,026	2.165	3.001	\$5,065,756	\$7,023,406	\$1,444,600
31									
32	12 Month Period								
33	Off System	OS	1,506,600	1,506,600	3.175	4.362	\$47,836,482	\$65,714,282	\$13,419,650
34	St Lucie Reliability Sales		578,769	578,769	0.710	0.710	\$4,109,711	\$4,109,711	\$0
35	Total 12 Month Period		2,085,369	2,085,369	2.491	3.348	\$51,946,194	\$69,823,994	\$13,419,650

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 2016 THROUGH DECEMBER 2016

	(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	January Estimated					
3	SJRPP		149,754	149,754	3.724	\$5,576,483
4	St Lucie Reliability		46,425	46,425	0.691	\$320,816
5	SWA		77,376	77,376	2.494	\$1,929,766
6	Total January Estimated		273,555	273,555	2.861	\$7,827,066
7						
8	February Estimated					
9	SJRPP		114,381	114,381	3.718	\$4,252,513
10	St Lucie Reliability		43,430	43,430	0.691	\$300,118
11	SWA		72,384	72,384	2.494	\$1,805,265
12	Total February Estimated		230,195	230,195	2.762	\$6,357,896
13						
14	March Estimated					
15	SJRPP		144,155	144,155	3.759	\$5,418,086
16	St Lucie Reliability		46,425	46,425	0.691	\$320,816
17	SWA		77,376	77,376	2.494	\$1,929,766
18	Total March Estimated		267,956	267,956	2.862	\$7,668,668
19						
20	April Estimated					
21	SJRPP		130,751	130,751	3.839	\$5,019,145
22	St Lucie Reliability		43,915	43,915	0.691	\$303,468
23	SWA		74,880	74,880	2.494	\$1,867,516
24	Total April Estimated		249,545	249,545	2.881	\$7,190,128
25						
26	May Estimated					
27	SJRPP		122,334	122,334	3.836	\$4,692,543
28	St Lucie Reliability		45,378	45,378	0.691	\$313,583
29	SWA		77,376	77,376	2.494	\$1,929,766
30	Total May Estimated		245,088	245,088	2.830	\$6,935,893
31						
32	June Estimated					
33	SJRPP		150,866	150,866	3.699	\$5,580,812
34	St Lucie Reliability		43,915	43,915	0.691	\$303,468
35	SWA		74,880	74,880	2.494	\$1,867,516
36	Total June Estimated		269,660	269,660	2.875	\$7,751,795
37						
38	6 Month Period					
39	SJRPP		812,241	812,241	3.760	\$30,539,583
40	St Lucie Reliability		269,488	269,488	0.691	\$1,862,269
41	SWA		454,272	454,272	2.494	\$11,329,595
42	Total 6 Month Period		1,536,001	1,536,001	2.847	\$43,731,447
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 2016 THROUGH DECEMBER 2016

	(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	<u>July Estimated</u>					
3	SJRPP		165,427	165,427	3.704	\$6,127,678
4	St Lucie Reliability		45,378	45,378	0.691	\$313,583
5	SWA		77,376	77,376	2.494	\$1,929,766
6	Total July Estimated		288,182	288,182	2.905	\$8,371,028
7						
8	<u>August Estimated</u>					
9	SJRPP		172,054	172,054	3.766	\$6,479,761
10	St Lucie Reliability		45,378	45,378	0.691	\$313,583
11	SWA		77,376	77,376	2.494	\$1,929,766
12	Total August Estimated		294,808	294,808	2.959	\$8,723,111
13						
14	<u>September Estimated</u>					
15	SJRPP		157,214	157,214	3.725	\$5,856,900
16	St Lucie Reliability		43,915	43,915	0.691	\$303,468
17	SWA		74,880	74,880	2.494	\$1,867,516
18	Total September Estimated		276,008	276,008	2.909	\$8,027,883
19						
20	<u>October Estimated</u>					
21	SJRPP		174,959	174,959	3.763	\$6,583,254
22	St Lucie Reliability		45,378	45,378	0.691	\$313,583
23	SWA		77,376	77,376	2.494	\$1,929,766
24	Total October Estimated		297,713	297,713	2.965	\$8,826,603
25						
26	<u>November Estimated</u>					
27	SJRPP		150,107	150,107	3.716	\$5,578,454
28	St Lucie Reliability		44,928	44,928	0.691	\$310,467
29	SWA		74,880	74,880	2.494	\$1,867,516
30	Total November Estimated		269,914	269,914	2.874	\$7,756,437
31						
32	<u>December Estimated</u>					
33	SJRPP		137,450	137,450	3.796	\$5,217,876
34	St Lucie Reliability		46,425	46,425	0.691	\$320,816
35	SWA		77,376	77,376	2.494	\$1,929,766
36	Total December Estimated		261,251	261,251	2.859	\$7,468,458
37						
38	<u>12 Month Period</u>					
39	SJRPP		1,769,451	1,769,451	3.752	\$66,383,506
40	St Lucie Reliability		540,890	540,890	0.691	\$3,737,770
41	SWA		913,536	913,536	2.494	\$22,783,691
42	Total 12 Month Period		3,223,877	3,223,877	2.882	\$92,904,968

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 2016 THROUGH DECEMBER 2016

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	January Estimated					
3	Qualifying Facilities		70,145	70,145	4.332	\$3,038,780
4	Total January Estimated		70,145	70,145	4.332	\$3,038,780
5						
6	February Estimated					
7	Qualifying Facilities		51,826	51,826	3.281	\$1,700,599
8	Total February Estimated		51,826	51,826	3.281	\$1,700,599
9						
10	March Estimated					
11	Qualifying Facilities		43,648	43,648	2.872	\$1,253,547
12	Total March Estimated		43,648	43,648	2.872	\$1,253,547
13						
14	April Estimated					
15	Qualifying Facilities		44,100	44,100	3.165	\$1,395,787
16	Total April Estimated		44,100	44,100	3.165	\$1,395,787
17						
18	May Estimated					
19	Qualifying Facilities		118,560	118,560	5.366	\$6,361,556
20	Total May Estimated		118,560	118,560	5.366	\$6,361,556
21						
22	June Estimated					
23	Qualifying Facilities		85,843	85,843	4.808	\$4,127,106
24	Total June Estimated		85,843	85,843	4.808	\$4,127,106
25						
26	6 Month Period					
27	Qualifying Facilities		414,122	414,122	4.317	\$17,877,375
28	Total 6 Month Period		414,122	414,122	4.317	\$17,877,375
29						
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FLORIDA POWER & LIGHT COMPANY
ENERGY PAYMENT TO QUALIFYING FACILITIES

SCHEDULE: E8

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

	(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	July Estimated					
3	Qualifying Facilities		152,231	152,231	5.639	\$8,584,007
4	Total July Estimated		152,231	152,231	5.639	\$8,584,007
5						
6	August Estimated					
7	Qualifying Facilities		153,869	153,869	5.732	\$8,819,665
8	Total August Estimated		153,869	153,869	5.732	\$8,819,665
9						
10	September Estimated					
11	Qualifying Facilities		146,546	146,546	5.641	\$8,266,318
12	Total September Estimated		146,546	146,546	5.641	\$8,266,318
13						
14	October Estimated					
15	Qualifying Facilities		121,578	121,578	5.401	\$6,566,343
16	Total October Estimated		121,578	121,578	5.401	\$6,566,343
17						
18	November Estimated					
19	Qualifying Facilities		61,731	61,731	3.931	\$2,426,824
20	Total November Estimated		61,731	61,731	3.931	\$2,426,824
21						
22	December Estimated					
23	Qualifying Facilities		43,648	43,648	2.663	\$1,162,233
24	Total December Estimated		43,648	43,648	2.663	\$1,162,233
25						
26	12 Month Period					
27	Qualifying Facilities		1,093,725	1,093,725	4.910	\$53,702,765
28	Total 12 Month Period		1,093,725	1,093,725	4.910	\$53,702,765
29						
30						
31	Note: Totals may not add due to rounding.					
32						
33						
34						
35						
36						

FLORIDA POWER & LIGHT COMPANY
ECONOMY ENERGY PURCHASES

SCHEDULE: E9

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

Line No.	(1) PURCHASE FROM	(2) Type & Schedule	(3) Total KWH Purchased (000)	(4) Transaction Cost (cents/KWH)	(5) Total \$ for Fuel Adj (Col(3) * Col(4))	(6) Cost if Generated (cents/KWH)	(7) Cost if Generated (\$) (Col(3) * Col(6))	(8) Fuel Savings (\$) (Col(7) - Col(5))
1								
2	January Estimated							
3	Economy	OS	2,480	2.400	\$59,520	3.262	\$80,906	\$21,386
4	Total January Estimated		2,480	2.400	\$59,520	3.262	\$80,906	\$21,386
5								
6	February Estimated							
7	Economy	OS	11,832	2.192	\$259,376	3.027	\$358,206	\$98,830
8	Total February Estimated		11,832	2.192	\$259,376	3.027	\$358,206	\$98,830
9								
10	March Estimated							
11	Economy	OS	25,048	2.295	\$574,864	3.309	\$828,717	\$253,853
12	Total March Estimated		25,048	2.295	\$574,864	3.309	\$828,717	\$253,853
13								
14	April Estimated							
15	Economy	OS	168,480	3.333	\$5,614,889	4.674	\$7,875,421	\$2,260,532
16	Total April Estimated		168,480	3.333	\$5,614,889	4.674	\$7,875,421	\$2,260,532
17								
18	May Estimated							
19	Economy	OS	174,096	3.817	\$6,645,577	6.121	\$10,656,785	\$4,011,208
20	Total May Estimated		174,096	3.817	\$6,645,577	6.121	\$10,656,785	\$4,011,208
21								
22	June Estimated							
23	Economy	OS	144,720	3.591	\$5,196,960	4.759	\$6,887,213	\$1,690,253
24	Total June Estimated		144,720	3.591	\$5,196,960	4.759	\$6,887,213	\$1,690,253
25								
26	6 Month Period							
27	Economy	OS	526,656	3.484	\$18,351,185	5.067	\$26,687,247	\$8,336,062
28	Total 6 Month Period		526,656	3.484	\$18,351,185	5.067	\$26,687,247	\$8,336,062
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FLORIDA POWER & LIGHT COMPANY
ECONOMY ENERGY PURCHASES

SCHEDULE: E9

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

	(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	July Estimated							
3	Economy	OS	149,544	3.791	\$5,668,536	4.646	\$6,947,876	\$1,279,340
4	Total July Estimated		149,544	3.791	\$5,668,536	4.646	\$6,947,876	\$1,279,340
5								
6	August Estimated							
7	Economy	OS	149,544	3.791	\$5,668,536	4.637	\$6,934,165	\$1,265,629
8	Total August Estimated		149,544	3.791	\$5,668,536	4.637	\$6,934,165	\$1,265,629
9								
10	September Estimated							
11	Economy	OS	72,720	3.285	\$2,388,960	4.637	\$3,372,288	\$983,328
12	Total September Estimated		72,720	3.285	\$2,388,960	4.637	\$3,372,288	\$983,328
13								
14	October Estimated							
15	Economy	OS	37,696	2.984	\$1,124,928	5.150	\$1,941,464	\$816,536
16	Total October Estimated		37,696	2.984	\$1,124,928	5.150	\$1,941,464	\$816,536
17								
18	November Estimated							
19	Economy	OS	12,240	2.188	\$267,840	4.401	\$538,669	\$270,829
20	Total November Estimated		12,240	2.188	\$267,840	4.401	\$538,669	\$270,829
21								
22	December Estimated							
23	Economy	OS	2,480	2.200	\$54,560	2.907	\$72,091	\$17,531
24	Total December Estimated		2,480	2.200	\$54,560	2.907	\$72,091	\$17,531
25								
26	12 Month Period							
27	Economy	OS	950,880	3.526	\$33,524,545	4.890	\$46,493,801	\$12,969,256
28	Total 12 Month Period		950,880	3.526	\$33,524,545	4.890	\$46,493,801	\$12,969,256
29								
30								
31	Note: Totals may not add due to rounding.							
32								
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FLORIDA POWER & LIGHT COMPANY
 FUEL AND PURCHASED POWER COST RECOVERY CLAUSE

SCHEDULE E10

	CURRENT SEPT 15	PROJECTION JAN 16 -MAY 16	DIFFERENCE	
			\$	%
BASE	\$54.86	\$54.86	\$0.00	0.00%
FUEL	\$28.02	\$25.80	-\$2.22	-7.92%
CONSERVATION	\$2.00	\$1.86	-\$0.14	-7.00%
CAPACITY PAYMENT	\$6.20	\$4.54	-\$1.66	-26.77%
NUCLEAR COST RECOVERY	\$0.15	\$0.34	\$0.19	126.67%
ENVIRONMENTAL	\$2.05	\$2.63	\$0.58	28.29%
STORM RESTORATION SURCHARGE (1)	<u>\$1.02</u>	<u>\$1.02</u>	<u>\$0.00</u>	<u>0.00%</u>
SUBTOTAL	\$94.30	\$91.05	-\$3.25	-3.45%
GROSS RECEIPTS TAX	<u>\$2.42</u>	<u>\$2.33</u>	<u>-\$0.09</u>	<u>-3.72%</u>
TOTAL	\$96.72	\$93.38	-\$3.34	-3.45%

(1) Reflects true-up adjustment in storm charges effective September 1, 2015.

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

SCHEDULE: H1

Line No.	H1 Schedule	2013	2014	2015	2016	% Diff 2013 to 2014	% Diff 2014 to 2015	% Diff 2015 to 2016
1	Fuel Cost of System Net Generation (\$)							
2	Heavy Oil	13,972,361	37,987,111	45,307,430	77,756,307	171.9%	19.3%	71.6%
3	Light Oil	19,348,495	23,732,404	24,735,659	21,931,924	22.7%	4.2%	(11.3%)
4	Coal	171,113,652	140,589,276	134,343,888	135,524,375	(17.8%)	(4.4%)	0.9%
5	Gas	2,697,913,238	3,084,986,796	2,868,815,512	2,627,908,900	14.3%	(7.0%)	(8.4%)
6	Nuclear	168,309,387	186,439,636	194,085,544	205,544,472	10.8%	4.1%	5.9%
7	Total Fuel Cost of System Net Generation (\$)	3,070,657,133	3,473,735,223	3,267,288,034	3,068,665,979	13.1%	(5.9%)	(6.1%)
8								
9	System Net Generation (MWh)							
10	Heavy Oil	75,138	231,133	288,252	504,116	207.6%	24.7%	74.9%
11	Light Oil	120,475	127,625	110,675	152,074	5.9%	(13.3%)	37.4%
12	Coal	5,980,723	4,482,412	4,509,017	4,395,572	(25.1%)	0.6%	(2.5%)
13	Gas	75,208,098	79,211,239	84,806,125	85,219,772	5.3%	7.1%	0.5%
14	Nuclear	25,243,030	26,812,292	27,557,268	28,569,723	6.2%	2.8%	3.7%
15	Solar	67,991	68,265	113,105	284,139	0.4%	65.7%	151.2%
16	Total System Net Generation (MWh)	106,695,455	110,932,966	117,384,441	119,125,396	4.0%	5.8%	1.5%
17								
18	Units of Fuel Burned (Unit)							
19	Heavy Oil	150,170	409,022	490,141	942,495	172.4%	19.8%	92.3%
20	Light Oil	154,726	196,726	220,703	206,835	27.1%	12.2%	(6.3%)
21	Coal	621,264	2,595,295	2,741,380	2,662,152	317.7%	5.6%	(2.9%)
22	Gas	550,405,680	571,451,393	616,731,239	617,928,328	3.8%	7.9%	0.2%
23	Nuclear	273,897,430	297,789,701	299,441,138	315,332,826	8.7%	0.6%	5.3%
24	Total Units of Fuel Burned (Unit)							
25								
26	BTU Burned (MMBTU)							
27	Heavy Oil	955,983	2,584,010	3,108,384	6,031,966	170.3%	20.3%	94.1%
28	Light Oil	903,455	1,138,560	1,258,992	1,205,407	26.0%	10.6%	(4.3%)
29	Coal	63,095,100	48,114,249	49,632,789	48,612,959	(23.7%)	3.2%	(2.1%)
30	Gas	558,740,029	583,207,257	625,137,693	617,928,328	4.4%	7.2%	(1.2%)
31	Nuclear	273,897,430	297,789,701	299,441,138	315,332,826	8.7%	0.6%	5.3%
32	Total BTU Burned (MMBTU)	897,591,996	932,833,777	978,578,995	989,111,487	3.9%	4.9%	1.1%
33								
34	Generation Mix (%MWh)							
35	Heavy Oil	0.07%	0.21%	0.25%	0.42%	-	-	-
36	Light Oil	0.11%	0.12%	0.09%	0.13%	-	-	-
37	Coal	5.61%	4.04%	3.84%	3.69%	-	-	-
38	Gas	70.49%	71.40%	72.25%	71.54%	-	-	-
39	Nuclear	23.66%	24.17%	23.48%	23.98%	-	-	-
40	Solar	0.06%	0.06%	0.10%	0.24%	-	-	-
41	Total Generation Mix (%MWh)	100.00%	100.00%	100.00%	100.00%	-	-	-
42								
43	Fuel Cost per Unit (\$/Unit)							
44	Heavy Oil	93.0438	92.8731	92.4375	82.5005	(0.2%)	(0.5%)	(10.7%)
45	Light Oil	125.0501	120.6368	112.0767	106.0358	(3.5%)	(7.1%)	(5.4%)
46	Coal	74.4202	54.1708	49.0059	50.9078	(27.2%)	(9.5%)	3.9%
47	Gas	4.9017	5.3985	4.6516	4.2528	10.1%	(13.8%)	(8.6%)
48	Nuclear	0.6145	0.6261	0.6482	0.6518	1.9%	3.5%	0.6%
49								

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

SCHEDULE: H1

Line No.	H1 Schedule	2013	2014	2015	2016	% Diff 2013 to 2014	% Diff 2014 to 2015	% Diff 2015 to 2016
1	Fuel Cost per MMBTU (\$/MMBTU)							
2	Heavy Oil	14.6157	14.7008	14.5759	12.8907	0.6%	(0.8%)	(11.6%)
3	Light Oil	21.4161	20.8442	19.6472	18.1946	(2.7%)	(5.7%)	(7.4%)
4	Coal	2.7120	2.9220	2.7068	2.7878	7.7%	(7.4%)	3.0%
5	Gas	4.8286	5.2897	4.5891	4.2528	9.5%	(13.2%)	(7.3%)
6	Nuclear	0.6145	0.6261	0.6482	0.6518	1.9%	3.5%	0.6%
7	Total Fuel Cost per MMBTU (\$/MMBTU)	3.4210	3.7239	3.3388	3.1024	8.9%	(10.3%)	(7.1%)
8								
9	BTU Burned per KWH (BTU/KWH)							
10	Heavy Oil	12,723	11,180	10,784	11,965	(12.1%)	(3.5%)	11.0%
11	Light Oil	7,499	8,921	11,376	7,926	19.0%	27.5%	(30.3%)
12	Coal	10,550	10,734	11,007	11,060	1.7%	2.5%	0.5%
13	Gas	7,429	7,363	7,371	7,251	(0.9%)	0.1%	(1.6%)
14	Nuclear	10,850	11,106	10,866	11,037	2.4%	(2.2%)	1.6%
15	Total BTU Burned per KWH (BTU/KWH)	8,413	8,409	8,337	8,303	(0.0%)	(0.9%)	(0.4%)
16								
17	Generated Fuel Cost per KWH (cents/KWH)							
18	Heavy Oil	18.5957	16.4352	15.7180	15.4243	(11.6%)	(4.4%)	(1.9%)
19	Light Oil	16.0602	18.5954	22.3499	14.4219	15.8%	20.2%	(35.5%)
20	Coal	2.8611	3.1365	2.9794	3.0832	9.6%	(5.0%)	3.5%
21	Gas	3.5873	3.8946	3.3828	3.0837	8.6%	(13.1%)	(8.8%)
22	Nuclear	0.6668	0.6954	0.7043	0.7194	4.3%	1.3%	2.2%
23	Total Generated Fuel Cost per KWH (cents/KWH)	2.8780	3.1314	2.7834	2.5760	8.8%	(11.1%)	(7.5%)
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Florida Power & Light Company
 Fuel and Purchased Power Recovery Clause
For the Period January through December 2015

Return on Capital Investments & Depletion
 For Project: Gas Reserves Investment
 (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. Capital addition		\$0	\$0	\$34,111,238	\$9,356,775	\$16,063,203	\$11,514,793	\$71,046,008
2. Gas Reserve Investment / DD&A Base (A)	\$0	0	0	34,111,238	43,468,013	59,531,216	71,046,008	n/a
3. Less: Accumulated Depletion Reserve	\$0	0	0	237,136	315,464	409,385	694,142	n/a
4. Net Working Capital Adjustment	\$0	0	0	12,465,807	9,113,672	22,599,196	13,799,010	n/a
5. Net Investment (Lines 2 - 3 + 4)	\$0	\$0	\$0	\$46,339,909	\$52,266,220	\$81,721,026	\$84,150,877	n/a
6. Average Rate Base		0	0	23,169,955	49,303,065	66,993,623	82,935,952	n/a
7. Return on Average Net Investment								
a. Equity Component grossed up for taxes (B)		0	0	154,651	329,080	447,158	553,567	\$1,484,455
b. Debt Component (Line 6 x debt rate x 1/12) (C)		0	0	28,483	60,608	82,355	101,953	\$273,400
Subtotal (Debt & Equity Return)		0	0	183,134	389,688	529,513	655,520	
8. Investment and Operating Expenses								
a. Transportation Costs				0	0	0	0	\$0
b. Depletion				106,015	78,329	93,921	284,756	\$563,021
c. Lease Operating Expenses (LOE)				72,162	122,231	33,675	651,733	\$879,802
d. Taxes (Ad-Valorem, Severance & Franchise)				1,561	961	1,330	5,994	\$9,847
e. G&A				99,231	64,291	37,847	47,107	\$248,476
f. Accretion expense				158	158	158	1,060	\$1,534
Subtotal Expenses		0	0	279,127	265,971	166,931	990,650	
9. Total System Recoverable Expenses (Lines 7 & 8a-f)		\$0	\$0	\$462,261	\$655,659	\$696,444	\$1,646,171	\$3,460,534

Notes:

- (A) Applicable beginning of period and end of period DD&A (Depreciation, Depletion & Amortization) base
- (B) For purposes of this example the gross-up factor for taxes uses 0.6110, which reflects the Federal Income Tax Rate of 35% and Oklahoma State Tax rate of 6%. The monthly Equity Component is 4.8938% based on the May 2014 Earnings Surveillance Report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU.
- (C) For purposes of this example the debt component is 1.4751% based on the May 2014 Earnings Surveillance Report and reflects a 10.5% ROE, per FPSC Order No. PSC-12-0425-PAA-EU.

Florida Power & Light Company
Fuel and Purchased Power Recovery Clause
For the Period January through December 2015

Return on Capital Investments & Depletion
For Project: Gas Reserves Investment
(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. Capital addition		\$20,378,046	\$15,792,699	\$19,922,335	\$8,906,147	\$21,942,114	\$11,874,863	\$169,862,213
2. Gas Reserve Investment / DD&A Base (A)	\$71,046,008	91,424,055	107,216,754	127,139,089	136,045,236	157,987,350	169,862,213	n/a
3. Less: Accumulated Depletion Reserve	\$694,142	1,635,794	3,068,260	4,772,766	6,354,743	7,822,099	9,670,020	n/a
4. Net Working Capital Adjustment	\$13,799,010	36,799,185	21,585,239	39,916,811	46,089,845	22,346,793	(24,521,470)	n/a
5. Net Investment (Lines 2 - 3 + 4)	\$84,150,877	\$126,587,446	\$125,733,734	\$162,283,134	\$175,780,338	\$172,512,044	\$135,670,724	n/a
6. Average Rate Base		105,369,162	126,160,590	144,008,434	169,031,736	174,146,191	154,091,384	n/a
7. Return on Average Net Investment								
a. Equity Component grossed up for taxes (B)		692,712	829,397	946,732	1,111,238	1,144,862	1,013,018	\$7,222,415
b. Debt Component (Line 6 x debt rate x 1/12) (C)		130,868	156,691	178,858	209,937	216,290	191,381	\$1,357,426
Subtotal (Debt & Equity Return)		823,580	986,089	1,125,590	1,321,176	1,361,151	1,204,400	
8. Investment and Operating Expenses								
a. Transportation Costs		0	0	0	0	0	0	\$0
b. Depletion		941,652	1,432,466	1,704,506	1,581,977	1,467,356	1,847,921	\$9,538,899
c. Lease Operating Expenses (LOE)		(146,909)	899,175	1,043,686	979,658	907,026	1,114,642	\$5,677,079
d. Taxes (Ad-Valorem, Severance & Franchise)		10,720	29,817	35,355	33,472	32,776	43,974	\$195,961
e. G&A		62,407	60,000	60,000	60,000	60,000	60,000	\$610,883
f. ARO accretion		1,963	1,060	1,060	1,060	1,060	1,060	\$8,798
9. Total System Recoverable Expenses (Lines 7 & 8a-f)		\$1,693,413	\$3,408,606	\$3,970,198	\$3,977,343	\$3,829,369	\$4,271,997	\$24,611,461

Notes:

- (A) Applicable beginning of period and end of period DD&A (Depreciation, Depletion & Amortization) base
- (B) For purposes of this example the gross-up factor for taxes uses 0.6110, which reflects the Federal Income Tax Rate of 35% and Oklahoma State Tax rate of 6%.
The monthly Equity Component is 4.8201% based on the May 2015 Earnings Surveillance Report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU.
- (C) For purposes of this example the debt component is 1.4904% based on the May 2015 Earnings Surveillance Report and reflects a 10.5% ROE, per FPSC Order No. PSC-12-0425-PAA-EU.

Florida Power & Light Company
 Fuel and Purchased Power Recovery Clause
For the Period January through December 2016

Return on Capital Investments & Depletion
 For Project: Gas Reserves Investment
 (in Dollars)

Line	Beginning of Period Amount	January ESTIMATED	February ESTIMATED	March ESTIMATED	April ESTIMATED	May ESTIMATED	June ESTIMATED	Six Month Amount
1. Investments								
a. Capital addition		\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Gas Reserve Investment / DD&A Base (A)	\$169,862,213	169,862,213	169,862,213	169,862,213	169,862,213	169,862,213	169,862,213	n/a
3. Less: Accumulated Depletion Reserve	\$9,670,020	12,415,529	14,954,603	17,382,947	19,651,529	21,831,198	23,886,306	n/a
4. Net Working Capital Adjustment	(\$24,521,470)	(9,664,996)	(4,747,602)	(5,653,344)	(6,601,573)	(7,406,296)	(8,202,944)	n/a
5. Net Investment (Lines 2 - 3 + 4)	<u>\$135,670,724</u>	<u>\$147,781,687</u>	<u>\$150,160,007</u>	<u>\$146,825,922</u>	<u>\$143,609,111</u>	<u>\$140,624,719</u>	<u>\$137,772,963</u>	n/a
6. Average Rate Base		141,726,205	148,970,847	148,492,965	145,217,517	142,116,915	139,198,841	n/a
7. Return on Average Net Investment								
a. Equity Component grossed up for taxes (B)		931,728	979,355	976,214	954,680	934,297	915,113	\$5,691,387
b. Debt Component (Line 6 x debt rate x 1/12) (C)		176,024	185,022	184,428	180,360	176,509	172,885	\$1,075,228
Subtotal (Debt & Equity Return)		<u>1,107,752</u>	<u>1,164,377</u>	<u>1,160,642</u>	<u>1,135,041</u>	<u>1,110,806</u>	<u>1,087,998</u>	<u>6,766,615</u>
8. Investment and Operating Expenses								
a. Transportation Costs		0	0	0	0	0	0	\$0
b. Depletion		2,745,510	2,539,074	2,428,343	2,268,582	2,179,669	2,055,108	\$14,216,287
c. Lease Operating Expenses (LOE)		1,521,299	1,415,056	1,452,574	1,386,208	1,345,990	1,265,450	\$8,386,577
d. Taxes (Ad-Valorem, Severance & Franchise)		67,211	62,188	58,690	52,090	50,363	48,228	\$338,770
e. G&A		41,667	41,667	41,667	41,667	41,667	41,667	\$250,000
f. Accretion expense		1,060	1,060	1,060	1,060	1,060	1,060	\$6,362
Subtotal Expenses		<u>4,376,748</u>	<u>4,059,044</u>	<u>3,982,334</u>	<u>3,749,608</u>	<u>3,618,748</u>	<u>3,411,513</u>	<u>23,197,995</u>
9. Total System Recoverable Expenses (Lines 7 & 8a-f)		<u>\$5,484,500</u>	<u>\$5,223,421</u>	<u>\$5,142,976</u>	<u>\$4,884,648</u>	<u>\$4,729,554</u>	<u>\$4,499,511</u>	<u>\$29,964,610</u>

Notes:

- (A) Applicable beginning of period and end of period DD&A (Depreciation, Depletion & Amortization) base
- (B) For purposes of this example the gross-up factor for taxes uses 0.6110, which reflects the Federal Income Tax Rate of 35% and Oklahoma State Tax rate of 6%.
 The monthly Equity Component is 4.8201% based on the May 2015 Earnings Surveillance Report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU.
- (C) For purposes of this example the debt component is 1.4904% based on the May 2015 Earnings Surveillance Report and reflects a 10.5% ROE, per FPSC Order No. PSC-12-0425-PAA-EU.

Florida Power & Light Company
 Fuel and Purchased Power Recovery Clause
For the Period January through December 2016

Return on Capital Investments & Depletion
For Project: Gas Reserves Investment
 (in Dollars)

Line	Beginning of Period Amount	July ESTIMATED	August ESTIMATED	September ESTIMATED	October ESTIMATED	November ESTIMATED	December ESTIMATED	Twelve Month Amount
1. Investments								
a. Capital addition		\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Gas Reserve Investment / DD&A Base (A)	\$169,862,213	169,862,213	169,862,213	169,862,213	169,862,213	169,862,213	169,862,213	n/a
3. Less: Accumulated Depletion Reserve	\$23,886,306	25,837,803	27,731,494	29,506,991	31,238,398	32,889,333	34,448,988	n/a
4. Net Working Capital Adjustment	(\$8,202,944)	(8,914,489)	(9,696,808)	(10,377,703)	(11,057,763)	(11,753,950)	(1,564,190)	n/a
5. Net Investment (Lines 2 - 3 + 4)	<u>\$137,772,963</u>	<u>\$135,109,922</u>	<u>\$132,433,911</u>	<u>\$129,977,519</u>	<u>\$127,566,051</u>	<u>\$125,218,930</u>	<u>\$133,849,035</u>	n/a
6. Average Rate Base		136,441,442	133,771,916	131,205,715	128,771,785	126,392,491	129,533,983	n/a
7. Return on Average Net Investment								
a. Equity Component grossed up for taxes (B)		896,985	879,435	862,565	846,564	830,922	851,575	\$10,859,433
b. Debt Component (Line 6 x debt rate x 1/12) (C)		169,460	166,145	162,957	159,935	156,979	160,881	\$2,051,586
Subtotal (Debt & Equity Return)		<u>1,066,446</u>	<u>1,045,580</u>	<u>1,025,522</u>	<u>1,006,498</u>	<u>987,901</u>	<u>1,012,456</u>	<u>12,911,019</u>
8. Investment and Operating Expenses								
a. Transportation Costs		0	0	0	0	0	0	\$0
b. Depletion		1,951,496	1,893,692	1,775,497	1,731,407	1,650,934	1,559,655	\$24,778,968
c. Lease Operating Expenses (LOE)		1,213,373	1,175,099	1,103,484	1,081,320	1,029,428	986,842	\$14,976,121
d. Taxes (Ad-Valorem, Severance & Franchise)		46,642	45,538	42,733	42,143	41,427	41,605	\$598,858
e. G&A		41,667	41,667	41,667	41,667	41,667	41,667	\$500,000
f. ARO accretion		1,060	1,060	1,060	1,060	1,060	1,060	\$12,723
		<u>3,254,238</u>	<u>3,157,055</u>	<u>2,964,441</u>	<u>2,897,596</u>	<u>2,764,516</u>	<u>2,630,829</u>	<u>40,866,671</u>
9. Total System Recoverable Expenses (Lines 7 & 8a-f)		<u>\$4,320,683</u>	<u>\$4,202,636</u>	<u>\$3,989,964</u>	<u>\$3,904,095</u>	<u>\$3,752,417</u>	<u>\$3,643,285</u>	<u>\$53,777,690</u>

Notes:

- (A) Applicable beginning of period and end of period DD&A (Depreciation, Depletion & Amortization) base
- For purposes of this example the gross-up factor for taxes uses 0.6110, which reflects the Federal Income Tax Rate of 35% and Oklahoma State Tax rate of 6%.
- (B) The monthly Equity Component is 4.8201% based on the May 2015 Earnings Surveillance Report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU.
- (C) For purposes of this example the debt component is 1.4904% based on the May 2015 Earnings Surveillance Report and reflects a 10.5% ROE, per FPSC Order No. PSC-12-0425-PAA-EU.

FLORIDA POWER & LIGHT COMPANY

**Forty-Third Revised Sheet No. 10.101
Cancels Forty-Second Revised Sheet No. 10.101**

(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 .0107¢/kWh for variable operation and maintenance expenses.

<u>Applicable Period</u>	<u>On-Peak ¢/KWH</u>	<u>Off-Peak ¢/KWH</u>	<u>Average ¢/KWH</u>
January 1, 2016 – December 31, 2016	4.73	2.59	3.20
January 1, 2017 – December 31, 2017	3.89	2.47	2.88

A MW block size ranging from 47 MW to 50 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:

<u>Delivery Voltage</u>	<u>Adjustment Factor</u>
Transmission Voltage Delivery	1.0000
Primary Voltage Delivery	1.0102
Secondary Voltage Delivery	1.0347

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

PROJECTED ANNUAL GENERATION MIX AND FUEL PRICES

Year	<u>Energy Sources % by Fuel Type Generation by Type</u>						<u>Price by Fuel Type</u>				
	Gas	Oil	Coal	Nuclear	Purchased Power	Solar	Gas	Oil	Coal	Nuclear	Solar
2015	66.7	0.1	3.5	23.2	6.2	0.2	4.00	19.74	2.83	0.66	0.00
2016	69.2	0.2	3.1	23.3	3.8	0.3	4.11	19.85	3.14	0.66	0.00
2017	64.0	0.0	2.7	22.8	9.9	0.6	4.07	20.56	3.25	0.66	0.00
2018	64.1	0.0	2.6	22.7	10.0	0.6	4.33	21.26	3.40	0.66	0.00
2019	69.5	0.1	2.9	22.9	4.1	0.5	4.69	23.14	3.36	0.67	0.00
2020	71.7	0.0	2.4	22.3	3.0	0.5	5.13	24.50	3.33	0.69	0.00
2021	71.7	0.0	2.6	22.1	3.0	0.5	5.54	26.35	3.40	0.71	0.00
2022	71.3	0.1	2.5	22.3	3.1	0.5	5.88	25.72	3.50	0.72	0.00
2023	71.9	0.1	2.5	21.8	3.1	0.5	6.11	26.62	3.59	0.74	0.00
2024	72.5	0.1	2.3	21.5	3.1	0.5	6.27	27.90	3.66	0.76	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	0.099%
Distribution Equipment	0.163%
Transmission Equipment	0.105%

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)

**FUEL COST RECOVERY
E3 THROUGH E9 SCHEDULES**

FOR THE ACTUAL ESTIMATED PERIOD JANUARY 2015 THROUGH DECEMBER 2015

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

FOR THE ACTUAL/ESTIMATED PERIOD OF: JANUARY 2015 THROUGH DECEMBER 2015

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	12 Month Period
1	Fuel Cost of System Net Generation (\$)													
2	Heavy Oil	11,022,693	3,366,393	5,956	4,194,545	2,430,689	7,789,805	2,425,153	5,550,430	6,550,779	1,728,255	242,734	0	45,307,430
3	Light Oil	2,054,244	980,397	3,131,375	3,110,015	1,684,938	6,010,589	1,661,246	3,690,234	825,459	527,118	477,934	582,108	24,735,659
4	Coal	9,844,444	11,882,033	14,983,351	11,033,818	12,256,198	13,740,035	13,327,728	7,845,231	11,064,017	9,668,646	9,760,968	8,937,418	134,343,888
5	Gas	205,679,002	183,888,899	222,987,410	247,407,040	248,753,963	255,679,882	266,929,819	281,572,200	272,681,692	254,855,435	212,803,888	215,576,283	2,868,815,512
6	Nuclear	18,124,874	15,983,649	15,976,295	12,083,923	16,675,716	18,303,711	18,915,912	17,376,693	13,703,099	14,388,677	14,684,443	17,868,551	194,085,544
7	Total Fuel Cost of System Net Generation (\$)	246,725,257	216,101,371	257,084,388	277,829,341	281,801,503	301,524,023	303,259,858	316,034,788	304,825,045	281,168,133	237,969,967	242,964,360	3,267,288,034
8														
9	System Net Generation (MWh)													
10	Heavy Oil	71,027	19,721	(584)	25,299	13,491	47,737	14,362	38,439	45,152	11,931	1,677	0	288,252
11	Light Oil	12,779	6,268	18,040	12,188	7,543	20,315	7,322	13,134	4,963	2,775	2,438	2,907	110,675
12	Coal	340,212	397,636	446,173	400,541	420,289	493,497	482,559	244,060	358,020	312,831	324,823	288,376	4,509,017
13	Gas	5,885,105	5,421,324	6,776,631	7,690,470	7,365,076	7,491,879	8,018,452	8,414,235	8,144,928	7,529,101	5,944,006	6,124,918	84,806,125
14	Nuclear	2,621,387	2,268,373	2,310,826	1,658,837	2,374,194	2,489,619	2,582,114	2,504,728	1,952,209	2,081,109	2,138,708	2,575,163	27,557,268
15	Solar (c)	4,471	4,916	6,219	6,433	7,963	6,743	6,320	18,330	16,060	14,610	11,310	9,730	113,105
16	Total System Net Generation (MWh)	8,934,980	8,118,239	9,557,305	9,793,768	10,188,557	10,549,790	11,111,130	11,232,926	10,521,333	9,952,358	8,422,962	9,001,093	117,384,441
17														
18	Units of Fuel Burned (Unit) (a)													
19	Heavy Oil	118,015	36,192	66	45,456	26,294	84,949	26,393	60,611	70,853	18,686	2,627	0	490,141
20	Light Oil	16,043	7,692	24,940	28,698	15,997	58,044	14,768	33,632	7,120	4,580	4,159	5,031	220,703
21	Coal (b)	192,474	247,647	271,795	216,676	257,834	298,421	281,758	153,295	225,588	200,833	207,785	187,275	2,741,380
22	Gas	41,216,625	37,912,241	48,436,623	55,507,678	53,230,577	54,840,862	58,699,169	62,884,623	60,824,345	55,551,617	43,955,377	43,671,502	616,731,239
23	Nuclear	28,726,633	24,719,566	25,838,232	18,983,114	26,480,784	27,796,339	28,724,018	26,307,602	20,620,523	21,830,291	22,363,669	27,050,366	299,441,138
24	Total Units of Fuel Burned (Unit)													
25														
26	BTU Burned (MMBTU)													
27	Heavy Oil	743,851	228,707	413	286,834	166,407	537,962	166,435	387,912	453,459	119,588	16,814	0	3,108,384
28	Light Oil	92,434	44,767	143,485	161,170	90,137	324,766	84,375	196,074	41,510	26,699	24,245	29,329	1,258,992
29	Coal	3,529,652	4,337,476	4,715,708	4,286,399	4,610,591	5,257,290	5,033,346	2,868,743	4,138,281	3,663,271	3,770,526	3,421,507	49,632,789
30	Gas	42,108,318	38,826,105	49,505,473	56,764,270	54,628,596	56,232,245	60,185,223	62,884,623	60,824,345	55,551,617	43,955,377	43,671,502	625,137,693
31	Nuclear	28,726,633	24,719,566	25,838,232	18,983,114	26,480,784	27,796,339	28,724,018	26,307,602	20,620,523	21,830,291	22,363,669	27,050,366	299,441,138
32	Total BTU Burned (MMBTU)	75,200,888	68,156,620	80,203,310	80,481,787	85,976,515	90,148,602	94,193,397	92,644,955	86,078,118	81,191,466	70,130,632	74,172,704	978,578,995
33														
34	Fuel Cost per Unit (\$/Unit)													
35	Heavy Oil	93.4005	93.0161	90.7942	92.2772	92.4434	91.6998	91.8869	91.5741	92.4559	92.4910	92.3914	0.0000	92.4375
36	Light Oil	128.0461	127.4568	125.5563	108.3705	105.3284	103.5523	112.4896	109.7243	115.9333	115.0999	114.9251	115.7121	112.0767
37	Coal	51.1468	47.9798	55.1273	50.9231	47.5353	46.0425	47.3021	51.1772	49.0453	48.1428	46.9763	47.7236	49.0059
38	Gas	4.9902	4.8504	4.6037	4.4572	4.6731	4.6622	4.5474	4.4776	4.4831	4.5877	4.8414	4.9363	4.6516
39	Nuclear	0.6309	0.6466	0.6183	0.6366	0.6297	0.6585	0.6585	0.6605	0.6645	0.6591	0.6566	0.6606	0.6482
40	Total Fuel Cost per Unit (\$/Unit)													
41														

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

SCHEDULE: E3

FOR THE ACTUAL/ESTIMATED PERIOD OF: JANUARY 2015 THROUGH DECEMBER 2015

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	12 Month Period
1	Generation Mix (%)													
2	Heavy Oil	0.79%	0.24%	(0.01%)	0.26%	0.13%	0.45%	0.13%	0.34%	0.43%	0.12%	0.02%	0.00%	0.25%
3	Light Oil	0.14%	0.08%	0.19%	0.12%	0.07%	0.19%	0.07%	0.12%	0.05%	0.03%	0.03%	0.03%	0.09%
4	Coal	3.81%	4.90%	4.67%	4.09%	4.13%	4.68%	4.34%	2.17%	3.40%	3.14%	3.86%	3.20%	3.84%
5	Gas	65.87%	66.78%	70.91%	78.52%	72.29%	71.01%	72.17%	74.91%	77.41%	75.65%	70.57%	68.05%	72.25%
6	Nuclear	29.34%	27.94%	24.18%	16.94%	23.30%	23.60%	23.24%	22.30%	18.55%	20.91%	25.39%	28.61%	23.48%
7	Solar ^(c)	0.05%	0.06%	0.07%	0.07%	0.08%	0.06%	0.06%	0.16%	0.15%	0.15%	0.13%	0.11%	0.10%
8	Total Generation Mix (%)	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%
9														
10	Fuel Cost per MMBTU (\$/MMBTU)													
11	Heavy Oil	14.8184	14.7193	14.4284	14.6236	14.6069	14.4802	14.5711	14.3085	14.4462	14.4517	14.4362	0.0000	14.5759
12	Light Oil	22.2238	21.8999	21.8237	19.2965	18.6930	18.5074	19.6889	18.8206	19.8856	19.7427	19.7127	19.8477	19.6472
13	Coal	2.7891	2.7394	3.1773	2.5741	2.6583	2.6135	2.6479	2.7347	2.6736	2.6393	2.5888	2.6121	2.7068
14	Gas	4.8845	4.7362	4.5043	4.3585	4.5535	4.5469	4.4351	4.4776	4.4831	4.5877	4.8414	4.9363	4.5891
15	Nuclear	0.6309	0.6466	0.6183	0.6366	0.6297	0.6585	0.6585	0.6605	0.6645	0.6591	0.6566	0.6606	0.6482
16														
17	BTU Burned per KWH (BTU/KWH)													
18	Heavy Oil	10,473	11,597	(707)	11,338	12,335	11,269	11,588	10,092	10,043	10,023	10,029	0	10,784
19	Light Oil	7,234	7,142	7,954	13,223	11,949	15,986	11,523	14,928	8,363	9,620	9,945	10,088	11,376
20	Coal	10,375	10,908	10,569	10,702	10,970	10,653	10,431	11,754	11,559	11,710	11,608	11,865	11,007
21	Gas	7,155	7,162	7,305	7,381	7,417	7,506	7,506	7,474	7,468	7,378	7,395	7,130	7,371
22	Nuclear	10,959	10,897	11,181	11,444	11,154	11,165	11,124	10,503	10,563	10,490	10,457	10,504	10,866
23														
24	Generated Fuel Cost per KWH (cents/KWH)													
25	Heavy Oil	15.5190	17.0700	(1.0203)	16.5800	18.0170	16.3182	16.8854	14.4397	14.5083	14.4854	14.4775	0.0000	15.7180
26	Light Oil	16.0756	15.6401	17.3584	25.5160	22.3367	29.5864	22.6871	28.0963	16.6308	18.9926	19.6035	20.0228	22.3499
27	Coal	2.8936	2.9882	3.3582	2.7547	2.9161	2.7842	2.7619	3.2145	3.0903	3.0907	3.0050	3.0992	2.9794
28	Gas	3.4949	3.3920	3.2905	3.2171	3.3775	3.4128	3.3289	3.3464	3.3479	3.3849	3.5801	3.5197	3.3828
29	Nuclear	0.6914	0.7046	0.6914	0.7285	0.7024	0.7352	0.7326	0.6938	0.7019	0.6914	0.6866	0.6939	0.7043
30	Total Generated Fuel Cost per KWH (cents/KWH)	2.7613	2.6619	2.6899	2.8368	2.7659	2.8581	2.7293	2.8135	2.8972	2.8251	2.8253	2.6993	2.7834

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33 ^(a) Fuel Units: Heavy Oil - BBLs, Light Oil - BBLs, Coal - TONS, Gas - MMBcf, Nuclear - OTHER

34 ^(b) Scherer coal is not reported in Tons, excludes Scherer coal

35 ^(c) Actuals do not include Martin 8 solar

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FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: AUGUST 2015 THROUGH DECEMBER 2015

	(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	Aug - 2015												
2	<u>Cedar Bay FPL</u>												
3	Light Oil		0					0	0	0	0	0.00	0.00
4	Coal		0					0	0	0	0	0.00	0.00
5	Plant Unit Info	0	0	0.0%	0.0%	0.0%	0			0	0	0.00	
6	<u>CCEC 3</u>												
7	Light Oil		346					563	5,830,000	3,282	52,824	15.29	93.83
8	Gas		759,666					5,093,489	1,000,000	5,093,489	23,164,223	3.05	4.55
9	Plant Unit Info	1,194	760,011	85.5%	94.8%	85.5%	6,706			5,096,772	23,217,047	3.05	
10	<u>Desoto Solar</u>												
11	Solar		4,800					N/A	N/A	N/A	N/A	N/A	N/A
12	Plant Unit Info	25	4,800	25.8%	N/A	47.6%	N/A			N/A	0	N/A	
13	<u>Everglades 1-12</u>												
14	Light Oil		3,594					10,582	5,830,000	61,696	1,048,080	29.16	99.04
15	Gas		0					0	0	0	0	0.00	0.00
16	Plant Unit Info	339	3,594	1.4%	95.3%	88.2%	17,168			61,696	1,048,080	29.16	
17	<u>Fort Myers 1-12</u>												
18	Light Oil		2,400					5,446	5,830,000	31,747	654,644	27.27	120.22
19	Plant Unit Info	579	2,400	0.6%	95.3%	46.1%	13,226			31,747	654,644	27.27	
20	<u>Fort Myers 2</u>												
21	Gas		658,600					4,823,538	1,000,000	4,823,538	21,936,534	3.33	4.55
22	Plant Unit Info	1,562	658,600	56.7%	65.5%	56.7%	7,324			4,823,538	21,936,534	3.33	
23	<u>Fort Myers 3A B</u>												
24	Light Oil		156					280	5,830,000	1,633	33,668	21.65	120.22
25	Gas		34,341					382,633	1,000,000	382,633	1,740,141	5.07	4.55
26	Plant Unit Info	306	34,496	30.2%	95.3%	85.0%	11,139			384,265	1,773,809	5.14	
27	<u>Lauderdale 1-24</u>												
28	Light Oil		4,393					12,936	5,830,000	75,415	1,444,627	32.89	111.68
29	Gas		0					0	0	0	0	0.00	0.00
30	Plant Unit Info	678	4,393	0.9%	95.3%	58.9%	17,168			75,415	1,444,627	32.89	
31	<u>Lauderdale 4</u>												
32	Light Oil		154					285	5,830,000	1,663	31,860	20.69	111.68
33	Gas		218,713					1,883,816	1,000,000	1,883,816	8,567,233	3.92	4.55
34	Plant Unit Info	433	218,867	68.0%	94.6%	67.9%	8,615			1,885,479	8,599,093	3.93	
35	<u>Lauderdale 5</u>												
36	Light Oil		154					285	5,830,000	1,663	31,860	20.69	111.68
37	Gas		219,147					1,886,590	1,000,000	1,886,590	8,579,853	3.92	4.55

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: AUGUST 2015 THROUGH DECEMBER 2015

(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	433	219,301	68.1%	94.6%	68.0%	8,610			1,888,253	8,611,712	3.93	
2	<u>Manatee 1</u>												
3	Heavy Oil		7,037					11,389	6,400,000	72,889	1,047,247	14.88	91.95
4	Gas		85,366					908,795	1,000,000	908,795	4,021,796	4.71	4.43
5	Plant Unit Info	790	92,403	15.7%	95.2%	42.8%	10,624			981,685	5,069,042	5.49	
6	<u>Manatee 2</u>												
7	Heavy Oil		7,944					12,856	6,400,000	82,280	1,182,169	14.88	91.95
8	Gas		189,747					2,068,017	1,000,000	2,068,017	9,106,585	4.80	4.40
9	Plant Unit Info	790	197,690	33.6%	95.0%	36.7%	10,877			2,150,297	10,288,755	5.20	
10	<u>Manatee 3</u>												
11	Gas		703,148					4,953,961	1,000,000	4,953,961	22,021,119	3.13	4.45
12	Plant Unit Info	1,131	703,148	83.6%	95.0%	83.6%	7,045			4,953,961	22,021,119	3.13	
13	<u>Martin 1</u>												
14	Heavy Oil		5,564					9,052	6,400,000	57,934	772,435	13.88	85.33
15	Gas		175,314					1,922,991	1,000,000	1,922,991	8,745,398	4.99	4.55
16	Plant Unit Info	800	180,878	30.4%	95.2%	35.3%	10,952			1,980,925	9,517,833	5.26	
17	<u>Martin 2</u>												
18	Heavy 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	802	0	0.0%	95.3%	0.0%	0			0	0	0.00	
21	<u>Martin 3</u>												
22	Gas		246,020					1,937,257	1,000,000	1,937,257	8,574,312	3.49	4.43
23	Plant Unit Info	444	246,020	74.5%	95.0%	74.5%	7,874			1,937,257	8,574,312	3.49	
24	<u>Martin 4</u>												
25	Gas		247,813					1,945,093	1,000,000	1,945,093	8,611,474	3.47	4.43
26	Plant Unit Info	442	247,813	75.4%	95.0%	75.4%	7,849			1,945,093	8,611,474	3.47	
27	<u>Martin 8</u>												
28	Light Oil		335					586	5,830,000	3,417	71,216	21.26	121.51
29	Gas		601,952					4,251,300	1,000,000	4,251,300	18,893,222	3.14	4.44
30	Plant Unit Info	1,069	602,287	75.7%	94.8%	86.4%	7,064			4,254,717	18,964,438	3.15	
31	<u>Martin 8 Solar</u>												
32	Solar		11,870					N/A	N/A	N/A	N/A	N/A	N/A
33	Plant Unit Info	75	11,870	21.3%	N/A	36.5%	N/A			N/A	N/A	N/A	
34	<u>Riviera 5</u>												
35	Light Oil		344					561	5,830,000	3,268	75,007	21.80	133.81
36	Gas		770,721					5,146,464	1,000,000	5,146,464	23,405,143	3.04	4.55
37	Plant Unit Info	1,191	771,065	87.0%	94.8%	87.0%	6,679			5,149,732	23,480,149	3.05	

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: AUGUST 2015 THROUGH DECEMBER 2015

	(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>Sanford 4</u>												
2	Gas		570,236					4,387,959	1,000,000	4,387,959	19,955,602	3.50	4.55
3	Plant Unit Info	983	570,236	78.0%	94.8%	78.0%	7,695			4,387,959	19,955,602	3.50	
4	<u>Sanford 5</u>												
5	Gas		578,532					4,430,355	1,000,000	4,430,355	20,148,414	3.48	4.55
6	Plant Unit Info	983	578,532	79.1%	94.9%	79.1%	7,658			4,430,355	20,148,414	3.48	
7	<u>Scherer 4</u>												
8	Coal		154,870					100,751	17,000,000	1,712,774	3,994,669	2.58	39.65
9	Plant Unit Info	635	154,870	32.8%	93.8%	53.3%	11,059			1,712,774	3,994,669	2.58	
10	<u>St Johns 1</u>												
11	Coal		44,637					26,291	22,000,000	578,401	1,926,668	4.32	73.28
12	Plant Unit Info	129	44,637	46.5%	94.0%	46.5%	12,958			578,401	1,926,668	4.32	
13	<u>St Johns 2</u>												
14	Coal		44,552					26,253	22,000,000	577,569	1,923,895	4.32	73.28
15	Plant Unit Info	129	44,552	46.4%	93.8%	46.4%	12,964			577,569	1,923,895	4.32	
16	<u>St Lucie 1</u>												
17	Nuclear		711,569					7,349,091	1,000,000	7,349,091	4,850,396	0.68	0.66
18	Plant Unit Info	981	711,569	97.5%	97.5%	100.0%	10,328			7,349,091	4,850,396	0.68	
19	<u>St Lucie 2</u>												
20	Nuclear		609,306					6,249,660	1,000,000	6,249,660	4,021,030	0.66	0.64
21	Plant Unit Info	840	609,306	97.5%	97.5%	100.0%	10,257			6,249,660	4,021,030	0.66	
22	<u>Space Coast</u>												
23	Solar		1,660					N/A	N/A	N/A	N/A	N/A	N/A
24	Plant Unit Info	10	1,660	22.4%	N/A	41.2%	N/A			N/A	N/A	N/A	
25	<u>Turkey Point 1</u>												
26	Heavy Oil		17,894					27,314	6,400,000	174,809	2,548,579	14.24	93.31
27	Gas		0					0	0	0	0	0.00	0.00
28	Plant Unit Info	379	17,894	6.3%	95.4%	72.6%	9,769			174,809	2,548,579	14.24	
29	<u>Turkey Point 3</u>												
30	Nuclear		588,340					6,349,979	1,000,000	6,349,979	4,341,478	0.74	0.68
31	Plant Unit Info	811	588,340	97.5%	97.5%	100.0%	10,793			6,349,979	4,341,478	0.74	
32	<u>Turkey Point 4</u>												
33	Nuclear		595,512					6,358,872	1,000,000	6,358,872	4,163,789	0.70	0.65
34	Plant Unit Info	821	595,512	97.5%	97.5%	100.0%	10,678			6,358,872	4,163,789	0.70	
35	<u>Turkey Point 5</u>												
36	Light Oil		331					579	5,830,000	3,376	61,840	18.68	106.78
37	Gas		590,590					4,249,233	1,000,000	4,249,233	19,324,706	3.27	4.55

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: AUGUST 2015 THROUGH DECEMBER 2015

	(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	1,125	590,921	70.6%	95.0%	81.0%	7,197			4,252,609	19,386,546	3.28	
2	<u>WCEC 01</u>												
3	Light Oil		310					510	5,830,000	2,971	61,537	19.88	120.75
4	Gas		620,709					4,411,394	1,000,000	4,411,394	19,157,845	3.09	4.34
5	Plant Unit Info	1,202	621,018	69.4%	94.9%	69.4%	7,108			4,414,365	19,219,382	3.09	
6	<u>WCEC 02</u>												
7	Light Oil		310					510	5,830,000	2,971	61,537	19.88	120.75
8	Gas		609,194					4,359,632	1,000,000	4,359,632	18,933,056	3.11	4.34
9	Plant Unit Info	1,207	609,503	67.9%	95.0%	67.9%	7,158			4,362,604	18,994,592	3.12	
10	<u>WCEC 03</u>												
11	Light Oil		310					510	5,830,000	2,971	61,537	19.88	120.75
12	Gas		534,426					3,842,108	1,000,000	3,842,108	16,685,546	3.12	4.34
13	Plant Unit Info	1,205	534,736	59.7%	84.2%	59.7%	7,191			3,845,079	16,747,083	3.13	
14	System Totals												
15	Plant Unit Info	<u>24,523</u>	<u>11,232,926</u>				<u>8,248</u>			<u>92,644,955</u>	<u>316,034,788</u>	<u>2.81</u>	
16													
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FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: AUGUST 2015 THROUGH DECEMBER 2015

	(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	Sep - 2015												
2	<u>Cedar Bay FPL</u>												
3	Light Oil		0					0	0	0	0	0.00	0.00
4	Coal		10,074					5,974	24,000,000	143,372	618,173	6.14	103.48
5	Plant Unit Info	250	10,074	5.6%	85.0%	42.4%	14,232			143,372	618,173	6.14	
6	<u>CCEC 3</u>												
7	Light Oil		346					563	5,830,000	3,282	52,824	15.29	93.83
8	Gas		755,217					5,045,848	1,000,000	5,045,848	23,039,631	3.05	4.57
9	Plant Unit Info	1,194	755,562	87.9%	94.8%	87.9%	6,683			5,049,131	23,092,454	3.06	
10	<u>Desoto Solar</u>												
11	Solar		4,270					N/A	N/A	N/A	N/A	N/A	N/A
12	Plant Unit Info	25	4,270	23.7%	N/A	43.8%	N/A			N/A	N/A	N/A	
13	<u>Everglades 1-12</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	339	0	0.0%	95.3%	0.0%	0			0	0	0.00	
17	<u>Fort Myers 1-12</u>												
18	Light Oil		145					329	5,830,000	1,919	39,570	27.27	120.22
19	Plant Unit Info	579	145	0.0%	95.3%	8.1%	13,226			1,919	39,570	27.27	
20	<u>Fort Myers 2</u>												
21	Gas		589,909					4,327,566	1,000,000	4,327,566	19,759,909	3.35	4.57
22	Plant Unit Info	1,598	589,909	51.3%	60.6%	53.0%	7,336			4,327,566	19,759,909	3.35	
23	<u>Fort Myers 3A_B</u>												
24	Light Oil		156					280	5,830,000	1,633	33,668	21.65	120.22
25	Gas		23,650					263,101	1,000,000	263,101	1,201,334	5.08	4.57
26	Plant Unit Info	306	23,805	21.5%	95.3%	53.3%	11,121			264,734	1,235,002	5.19	
27	<u>Lauderdale 1-24</u>												
28	Light Oil		0					0	0	0	0	0.00	0.00
29	Gas		0					0	0	0	0	0.00	0.00
30	Plant Unit Info	678	0	0.0%	95.3%	0.0%	0			0	0	0.00	
31	<u>Lauderdale 4</u>												
32	Light Oil		849					1,077	5,830,000	6,279	119,633	14.09	111.08
33	Gas		184,964					1,592,163	1,000,000	1,592,163	7,269,906	3.93	4.57
34	Plant Unit Info	433	185,813	59.6%	94.6%	68.8%	8,602			1,598,442	7,389,539	3.98	
35	<u>Lauderdale 5</u>												
36	Light Oil		513					704	5,830,000	4,104	78,191	15.25	111.08
37	Gas		195,492					1,682,561	1,000,000	1,682,561	7,682,668	3.93	4.57

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: AUGUST 2015 THROUGH DECEMBER 2015

(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	433	196,004	62.9%	94.6%	68.7%	8,605			1,686,665	7,760,859	3.96	
2	<u>Manatee 1</u>												
3	Heavy Oil		8,712					14,099	6,400,000	90,235	1,296,462	14.88	91.95
4	Gas		162,990					1,759,916	1,000,000	1,759,916	7,740,257	4.75	4.40
5	Plant Unit Info	790	171,701	30.2%	95.2%	39.3%	10,775			1,850,151	9,036,719	5.26	
6	<u>Manatee 2</u>												
7	Heavy Oil		7,922					12,821	6,400,000	82,052	1,178,895	14.88	91.95
8	Gas		156,108					1,683,897	1,000,000	1,683,897	7,406,313	4.74	4.40
9	Plant Unit Info	790	164,030	28.8%	95.0%	39.6%	10,766			1,765,949	8,585,207	5.23	
10	<u>Manatee 3</u>												
11	Gas		686,515					4,833,737	1,000,000	4,833,737	21,515,110	3.13	4.45
12	Plant Unit Info	1,131	686,515	84.3%	95.0%	84.3%	7,041			4,833,737	21,515,110	3.13	
13	<u>Martin 1</u>												
14	Heavy Oil		2,929					4,765	6,400,000	30,494	435,379	14.87	91.38
15	Gas		90,464					955,884	1,000,000	955,884	4,364,621	4.82	4.57
16	Plant Unit Info	800	93,393	16.2%	95.2%	45.1%	10,562			986,378	4,800,000	5.14	
17	<u>Martin 2</u>												
18	Heavy Oil		4,693					7,593	6,400,000	48,595	693,821	14.78	91.38
19	Gas		132,960					1,410,622	1,000,000	1,410,622	6,440,978	4.84	4.57
20	Plant Unit Info	802	137,653	23.8%	95.3%	42.5%	10,601			1,459,217	7,134,799	5.18	
21	<u>Martin 3</u>												
22	Gas		234,242					1,838,917	1,000,000	1,838,917	8,146,784	3.48	4.43
23	Plant Unit Info	444	234,242	73.3%	95.0%	74.8%	7,850			1,838,917	8,146,784	3.48	
24	<u>Martin 4</u>												
25	Gas		234,796					1,839,328	1,000,000	1,839,328	8,130,314	3.46	4.42
26	Plant Unit Info	442	234,796	73.8%	95.0%	75.4%	7,834			1,839,328	8,130,314	3.46	
27	<u>Martin 8</u>												
28	Light Oil		335					586	5,830,000	3,417	71,332	21.29	121.70
29	Gas		656,280					4,623,631	1,000,000	4,623,631	20,494,027	3.12	4.43
30	Plant Unit Info	1,069	656,615	85.3%	94.8%	87.1%	7,047			4,627,048	20,565,359	3.13	
31	<u>Martin 8 Solar</u>												
32	Solar		10,320					N/A	N/A	N/A	N/A	N/A	N/A
33	Plant Unit Info	75	10,320	19.1%	N/A	35.3%	N/A			N/A	N/A	N/A	
34	<u>Riviera 5</u>												
35	Light Oil		344					561	5,830,000	3,268	72,155	20.98	128.72
36	Gas		771,841					5,129,318	1,000,000	5,129,318	23,420,752	3.03	4.57
37	Plant Unit Info	1,191	772,185	90.0%	94.8%	90.0%	6,647			5,132,586	23,492,907	3.04	

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: AUGUST 2015 THROUGH DECEMBER 2015

	(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>Sanford 4</u>												
2	Gas		455,058					3,506,631	1,000,000	3,506,631	16,011,475	3.52	4.57
3	Plant Unit Info	983	455,058	64.3%	94.8%	77.5%	7,706			3,506,631	16,011,475	3.52	
4	<u>Sanford 5</u>												
5	Gas		517,242					3,965,732	1,000,000	3,965,732	18,107,756	3.50	4.57
6	Plant Unit Info	983	517,242	73.1%	94.9%	78.8%	7,667			3,965,732	18,107,756	3.50	
7	<u>Scherer 4</u>												
8	Coal		258,377					167,319	17,000,000	2,844,428	6,625,814	2.56	39.60
9	Plant Unit Info	635	258,377	56.5%	93.8%	56.5%	11,009			2,844,428	6,625,814	2.56	
10	<u>St Johns 1</u>												
11	Coal		44,772					26,142	22,000,000	575,126	1,909,636	4.27	73.05
12	Plant Unit Info	129	44,772	48.2%	94.0%	48.2%	12,846			575,126	1,909,636	4.27	
13	<u>St Johns 2</u>												
14	Coal		44,797					26,152	22,000,000	575,355	1,910,394	4.26	73.05
15	Plant Unit Info	129	44,797	48.2%	93.8%	48.2%	12,843			575,355	1,910,394	4.26	
16	<u>St Lucie 1</u>												
17	Nuclear		688,615					7,112,024	1,000,000	7,112,024	4,693,932	0.68	0.66
18	Plant Unit Info	981	688,615	97.5%	97.5%	97.5%	10,328			7,112,024	4,693,932	0.68	
19	<u>St Lucie 2</u>												
20	Nuclear		117,930					1,209,612	1,000,000	1,209,612	778,264	0.66	0.64
21	Plant Unit Info	840	117,930	19.5%	19.5%	97.5%	10,257			1,209,612	778,264	0.66	
22	<u>Space Coast</u>												
23	Solar		1,470					N/A	N/A	N/A	N/A	N/A	N/A
24	Plant Unit Info	10	1,470	20.5%	N/A	37.7%	N/A			N/A	N/A	N/A	
25	<u>Turkey Point 1</u>												
26	Heavy Oil		20,897					31,576	6,400,000	202,083	2,946,223	14.10	93.31
27	Gas		0					0	0	0	0	0.00	0.00
28	Plant Unit Info	379	20,897	7.7%	95.4%	84.8%	9,670			202,083	2,946,223	14.10	
29	<u>Turkey Point 3</u>												
30	Nuclear		569,362					6,145,141	1,000,000	6,145,141	4,201,430	0.74	0.68
31	Plant Unit Info	811	569,362	97.5%	97.5%	97.5%	10,793			6,145,141	4,201,430	0.74	
32	<u>Turkey Point 4</u>												
33	Nuclear		576,302					6,153,747	1,000,000	6,153,747	4,029,473	0.70	0.65
34	Plant Unit Info	821	576,302	97.5%	97.5%	97.5%	10,678			6,153,747	4,029,473	0.70	
35	<u>Turkey Point 5</u>												
36	Light Oil		331					579	5,830,000	3,376	61,840	18.68	106.78
37	Gas		686,535					4,894,866	1,000,000	4,894,866	22,350,233	3.26	4.57

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: AUGUST 2015 THROUGH DECEMBER 2015

	(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	1,125	686,866	84.8%	95.0%	84.8%	7,131			4,898,242	22,412,072	3.26	
2	<u>WCEC 01</u>												
3	Light Oil		310					510	5,830,000	2,971	61,845	19.98	121.35
4	Gas		618,108					4,374,971	1,000,000	4,374,971	18,917,619	3.06	4.32
5	Plant Unit Info	1,202	618,418	71.4%	94.9%	71.4%	7,079			4,377,942	18,979,465	3.07	
6	<u>WCEC 02</u>												
7	Light Oil		464					648	5,830,000	3,777	78,610	16.96	121.35
8	Gas		607,135					4,327,698	1,000,000	4,327,698	18,713,206	3.08	4.32
9	Plant Unit Info	1,207	607,599	69.9%	95.0%	69.9%	7,129			4,331,474	18,791,816	3.09	
10	<u>WCEC 03</u>												
11	Light Oil		1,173					1,284	5,830,000	7,485	155,790	13.28	121.35
12	Gas		385,422					2,767,957	1,000,000	2,767,957	11,968,798	3.11	4.32
13	Plant Unit Info	1,205	386,595	44.5%	61.6%	45.3%	7,179			2,775,441	12,124,589	3.14	
14	System Totals												
15	Plant Unit Info	<u>24,809</u>	<u>10,521,333</u>				<u>8,181</u>			<u>86,078,118</u>	<u>304,825,045</u>	<u>2.90</u>	
16													
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FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: AUGUST 2015 THROUGH DECEMBER 2015

	(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	Oct - 2015												
2	<u>Cedar Bay FPL</u>												
3	Light Oil		0					0	0	0	0	0.00	0.00
4	Coal		6,539					3,877	24,000,000	93,056	401,227	6.14	103.48
5	Plant Unit Info	250	6,539	3.5%	85.0%	39.6%	14,232			93,056	401,227	6.14	
6	<u>CCEC 3</u>												
7	Light Oil		346					563	5,830,000	3,282	52,824	15.29	93.83
8	Gas		649,492					4,355,158	1,000,000	4,355,158	20,355,564	3.13	4.67
9	Plant Unit Info	1,194	649,838	73.1%	94.8%	83.9%	6,707			4,358,440	20,408,388	3.14	
10	<u>Desoto Solar</u>												
11	Solar		4,120					N/A	N/A	N/A	N/A	N/A	N/A
12	Plant Unit Info	25	4,120	22.2%	N/A	40.9%	N/A			N/A	N/A	N/A	
13	<u>Everglades 1-12</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	339	0	0.0%	95.3%	0.0%	0			0	0	0.00	
17	<u>Fort Myers 1-12</u>												
18	Light Oil		67					152	5,830,000	886	17,761	26.50	116.81
19	Plant Unit Info	579	67	0.0%	95.3%	12.1%	13,226			886	17,761	26.50	
20	<u>Fort Myers 2</u>												
21	Gas		525,439					3,932,654	1,000,000	3,932,654	18,380,824	3.50	4.67
22	Plant Unit Info	1,581	525,439	44.7%	55.8%	45.9%	7,485			3,932,654	18,380,824	3.50	
23	<u>Fort Myers 3A_B</u>												
24	Light Oil		156					280	5,830,000	1,633	32,715	21.04	116.81
25	Gas		743					8,052	1,000,000	8,052	37,632	5.06	4.67
26	Plant Unit Info	306	899	0.7%	95.3%	60.5%	10,775			9,684	70,347	7.83	
27	<u>Lauderdale 1-24</u>												
28	Light Oil		0					0	0	0	0	0.00	0.00
29	Gas		0					0	0	0	0	0.00	0.00
30	Plant Unit Info	678	0	0.0%	95.3%	0.0%	0			0	0	0.00	
31	<u>Lauderdale 4</u>												
32	Light Oil		250					396	5,830,000	2,310	44,015	17.60	111.08
33	Gas		157,890					1,366,379	1,000,000	1,366,379	6,386,314	4.04	4.67
34	Plant Unit Info	433	158,140	49.1%	94.6%	67.2%	8,655			1,368,689	6,430,329	4.07	
35	<u>Lauderdale 5</u>												
36	Light Oil		160					293	5,830,000	1,706	32,505	20.27	111.08
37	Gas		158,958					1,374,571	1,000,000	1,374,571	6,424,605	4.04	4.67

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: AUGUST 2015 THROUGH DECEMBER 2015

(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	433	159,119	49.4%	94.6%	67.4%	8,649			1,376,277	6,457,110	4.06	
2	<u>Manatee 1</u>												
3	Heavy Oil		0					0	0	0	0	0.00	0.00
4	Gas		45,327					517,196	1,000,000	517,196	2,312,463	5.10	4.47
5	Plant Unit Info	790	45,327	7.7%	95.2%	27.3%	11,410			517,196	2,312,463	5.10	
6	<u>Manatee 2</u>												
7	Heavy Oil		2,505					4,055	6,400,000	25,949	372,826	14.88	91.95
8	Gas		48,531					537,220	1,000,000	537,220	2,415,954	4.98	4.50
9	Plant Unit Info	790	51,036	8.7%	95.0%	33.8%	11,035			563,169	2,788,780	5.46	
10	<u>Manatee 3</u>												
11	Gas		679,312					4,785,574	1,000,000	4,785,574	21,539,086	3.17	4.50
12	Plant Unit Info	1,131	679,312	80.7%	95.0%	81.8%	7,045			4,785,574	21,539,086	3.17	
13	<u>Martin 1</u>												
14	Heavy Oil		1,022					1,662	6,400,000	10,637	151,866	14.87	91.38
15	Gas		67,076					749,856	1,000,000	749,856	3,504,750	5.23	4.67
16	Plant Unit Info	800	68,098	11.4%	95.2%	31.0%	11,168			760,493	3,656,616	5.37	
17	<u>Martin 2</u>												
18	Heavy Oil		2,097					3,393	6,400,000	21,718	310,077	14.78	91.38
19	Gas		104,536					1,153,016	1,000,000	1,153,016	5,389,080	5.16	4.67
20	Plant Unit Info	802	106,633	17.9%	95.3%	32.8%	11,017			1,174,734	5,699,157	5.34	
21	<u>Martin 3</u>												
22	Gas		235,845					1,869,112	1,000,000	1,869,112	8,440,686	3.58	4.52
23	Plant Unit Info	444	235,845	71.5%	95.0%	71.5%	7,925			1,869,112	8,440,686	3.58	
24	<u>Martin 4</u>												
25	Gas		178,442					1,413,046	1,000,000	1,413,046	6,364,072	3.57	4.50
26	Plant Unit Info	442	178,442	54.3%	72.4%	71.6%	7,919			1,413,046	6,364,072	3.57	
27	<u>Martin 8</u>												
28	Light Oil		335					586	5,830,000	3,417	71,332	21.29	121.70
29	Gas		678,648					4,797,418	1,000,000	4,797,418	21,590,808	3.18	4.50
30	Plant Unit Info	1,069	678,983	85.3%	94.8%	85.3%	7,071			4,800,835	21,662,139	3.19	
31	<u>Martin 8 Solar</u>												
32	Solar		9,070					N/A	N/A	N/A	N/A	N/A	N/A
33	Plant Unit Info	75	9,070	16.3%	N/A	22.9%	N/A			N/A	N/A	N/A	
34	<u>Riviera 5</u>												
35	Light Oil		344					561	5,830,000	3,268	72,155	20.98	128.72
36	Gas		753,612					5,031,476	1,000,000	5,031,476	23,516,610	3.12	4.67
37	Plant Unit Info	1,191	753,956	85.1%	94.8%	85.1%	6,678			5,034,744	23,588,765	3.13	

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: AUGUST 2015 THROUGH DECEMBER 2015

	(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>Sanford 4</u>												
2	Gas		502,698					3,927,135	1,000,000	3,927,135	18,355,029	3.65	4.67
3	Plant Unit Info	983	502,698	68.8%	94.8%	72.1%	7,812			3,927,135	18,355,029	3.65	
4	<u>Sanford 5</u>												
5	Gas		541,245					4,194,109	1,000,000	4,194,109	19,602,838	3.62	4.67
6	Plant Unit Info	983	541,245	74.0%	94.9%	74.0%	7,749			4,194,109	19,602,838	3.62	
7	<u>Scherer 4</u>												
8	Coal		232,468					152,561	17,000,000	2,593,541	5,982,545	2.57	39.21
9	Plant Unit Info	635	232,468	49.2%	93.8%	49.2%	11,157			2,593,541	5,982,545	2.57	
10	<u>St Johns 1</u>												
11	Coal		40,584					24,424	22,000,000	537,318	1,807,175	4.45	73.99
12	Plant Unit Info	129	40,584	42.3%	94.0%	42.7%	13,240			537,318	1,807,175	4.45	
13	<u>St Johns 2</u>												
14	Coal		33,241					19,971	22,000,000	439,356	1,477,699	4.45	73.99
15	Plant Unit Info	129	33,241	34.6%	93.8%	43.0%	13,217			439,356	1,477,699	4.45	
16	<u>St Lucie 1</u>												
17	Nuclear		711,569					7,349,091	1,000,000	7,349,091	4,850,396	0.68	0.66
18	Plant Unit Info	981	711,569	97.5%	97.5%	97.5%	10,328			7,349,091	4,850,396	0.68	
19	<u>St Lucie 2</u>												
20	Nuclear		432,411					4,435,243	1,000,000	4,435,243	2,853,634	0.66	0.64
21	Plant Unit Info	840	432,411	71.0%	72.3%	97.5%	10,257			4,435,243	2,853,634	0.66	
22	<u>Space Coast</u>												
23	Solar		1,420					N/A	N/A	N/A	N/A	N/A	N/A
24	Plant Unit Info	10	1,420	19.1%	N/A	38.2%	N/A			N/A	N/A	N/A	
25	<u>Turkey Point 1</u>												
26	Heavy Oil		6,307					9,576	6,400,000	61,285	893,487	14.17	93.31
27	Gas		0					0	0	0	0	0.00	0.00
28	Plant Unit Info	379	6,307	2.2%	95.4%	79.3%	9,717			61,285	893,487	14.17	
29	<u>Turkey Point 3</u>												
30	Nuclear		341,617					3,687,085	1,000,000	3,687,085	2,520,858	0.74	0.68
31	Plant Unit Info	811	341,617	56.6%	56.6%	97.5%	10,793			3,687,085	2,520,858	0.74	
32	<u>Turkey Point 4</u>												
33	Nuclear		595,512					6,358,872	1,000,000	6,358,872	4,163,789	0.70	0.65
34	Plant Unit Info	821	595,512	97.5%	97.5%	97.5%	10,678			6,358,872	4,163,789	0.70	
35	<u>Turkey Point 5</u>												
36	Light Oil		331					579	5,830,000	3,376	61,840	18.68	106.78
37	Gas		669,296					4,814,956	1,000,000	4,814,956	22,504,616	3.36	4.67

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: AUGUST 2015 THROUGH DECEMBER 2015

	(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	1,125	669,627	80.0%	95.0%	80.0%	7,196			4,818,332	22,566,456	3.37	
2	<u>WCEC 01</u>												
3	Light Oil		310					510	5,830,000	2,971	61,845	19.98	121.35
4	Gas		688,345					4,795,322	1,000,000	4,795,322	21,343,489	3.10	4.45
5	Plant Unit Info	1,202	688,654	77.0%	94.9%	77.0%	6,968			4,798,293	21,405,335	3.11	
6	<u>WCEC 02</u>												
7	Light Oil		0					0	0	0	0	0.00	0.00
8	Gas		188,274					1,326,373	1,000,000	1,326,373	5,903,550	3.14	4.45
9	Plant Unit Info	1,207	188,274	21.0%	22.9%	43.3%	7,045			1,326,373	5,903,550	3.14	
10	<u>WCEC 03</u>												
11	Light Oil		478					660	5,830,000	3,850	80,127	16.78	121.35
12	Gas		655,393					4,602,995	1,000,000	4,602,995	20,487,464	3.13	4.45
13	Plant Unit Info	1,205	655,870	73.1%	92.8%	73.1%	7,024			4,606,845	20,567,591	3.14	
14	System Totals												
15	Plant Unit Info	<u>24,792</u>	<u>9,952,358</u>				<u>8,158</u>			<u>81,191,466</u>	<u>281,168,133</u>	<u>2.83</u>	
16													
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FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: AUGUST 2015 THROUGH DECEMBER 2015

	(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	Nov - 2015												
2	<u>Cedar Bay FPL</u>												
3	Light Oil		0					0	0	0	0	0.00	0.00
4	Coal		0					0	0	0	0	0.00	0.00
5	Plant Unit Info	250	0	0.0%	85.0%	0.0%	0			0	0	0.00	
6	<u>CCEC 3</u>												
7	Light Oil		346					563	5,830,000	3,282	52,824	15.29	93.83
8	Gas		687,719					4,683,893	1,000,000	4,683,893	23,095,326	3.36	4.93
9	Plant Unit Info	1,246	688,065	76.7%	94.8%	77.3%	6,812			4,687,175	23,148,150	3.36	
10	<u>Desoto Solar</u>												
11	Solar		3,550					N/A	N/A	N/A	N/A	N/A	N/A
12	Plant Unit Info	25	3,550	19.7%	N/A	43.0%	N/A			N/A	N/A	N/A	
13	<u>Everglades 1-12</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	348	0	0.0%	95.3%	0.0%	0			0	0	0.00	
17	<u>Fort Myers 1-12</u>												
18	Light Oil		0					0	0	0	0	0.00	0.00
19	Plant Unit Info	600	0	0.0%	95.3%	0.0%	0			0	0	0.00	
20	<u>Fort Myers 2</u>												
21	Gas		308,729					2,319,906	1,000,000	2,319,906	11,438,988	3.71	4.93
22	Plant Unit Info	1,671	308,729	25.7%	28.4%	51.3%	7,514			2,319,906	11,438,988	3.71	
23	<u>Fort Myers 3A_B</u>												
24	Light Oil		156					280	5,830,000	1,633	32,715	21.04	116.81
25	Gas		599					6,344	1,000,000	6,344	31,280	5.22	4.93
26	Plant Unit Info	320	755	0.5%	95.3%	46.9%	10,571			7,977	63,996	8.48	
27	<u>Lauderdale 1-24</u>												
28	Light Oil		0					0	0	0	0	0.00	0.00
29	Gas		0					0	0	0	0	0.00	0.00
30	Plant Unit Info	696	0	0.0%	95.3%	0.0%	0			0	0	0.00	
31	<u>Lauderdale 4</u>												
32	Light Oil		154					285	5,830,000	1,663	31,689	20.58	111.08
33	Gas		121,482					1,033,827	1,000,000	1,033,827	5,097,592	4.20	4.93
34	Plant Unit Info	447	121,636	37.8%	94.6%	72.7%	8,513			1,035,490	5,129,281	4.22	
35	<u>Lauderdale 5</u>												
36	Light Oil		154					285	5,830,000	1,663	31,689	20.58	111.08
37	Gas		132,449					1,138,749	1,000,000	1,138,749	5,614,939	4.24	4.93

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: AUGUST 2015 THROUGH DECEMBER 2015

(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	447	132,603	41.2%	94.6%	68.9%	8,600			1,140,412	5,646,628	4.26	
2	<u>Manatee 1</u>												
3	Heavy Oil		262					425	6,400,000	2,717	39,043	14.88	91.95
4	Gas		38,744					415,140	1,000,000	415,140	1,966,717	5.08	4.74
5	Plant Unit Info	795	39,007	6.8%	51.8%	39.6%	10,712			417,858	2,005,759	5.14	
6	<u>Manatee 2</u>												
7	Heavy Oil		296					478	6,400,000	3,062	43,997	14.88	91.95
8	Gas		31,820					338,907	1,000,000	338,907	1,603,756	5.04	4.73
9	Plant Unit Info	795	32,116	5.6%	95.0%	41.2%	10,648			341,969	1,647,753	5.13	
10	<u>Manatee 3</u>												
11	Gas		677,805					4,802,429	1,000,000	4,802,429	22,727,149	3.35	4.73
12	Plant Unit Info	1,165	677,805	80.8%	95.0%	80.8%	7,085			4,802,429	22,727,149	3.35	
13	<u>Martin 1</u>												
14	Heavy Oil		0					0	0	0	0	0.00	0.00
15	Gas		18,236					195,222	1,000,000	195,222	962,600	5.28	4.93
16	Plant Unit Info	805	18,236	3.2%	95.2%	39.8%	10,705			195,222	962,600	5.28	
17	<u>Martin 2</u>												
18	Heavy Oil		379					613	6,400,000	3,921	55,980	14.78	91.38
19	Gas		29,327					305,706	1,000,000	305,706	1,507,374	5.14	4.93
20	Plant Unit Info	808	29,706	5.1%	95.3%	47.1%	10,423			309,627	1,563,354	5.26	
21	<u>Martin 3</u>												
22	Gas		234,523					1,867,297	1,000,000	1,867,297	8,855,590	3.78	4.74
23	Plant Unit Info	459	234,523	71.0%	95.0%	71.0%	7,962			1,867,297	8,855,590	3.78	
24	<u>Martin 4</u>												
25	Gas		235,439					1,869,808	1,000,000	1,869,808	8,855,960	3.76	4.74
26	Plant Unit Info	457	235,439	71.6%	95.0%	71.6%	7,942			1,869,808	8,855,960	3.76	
27	<u>Martin 8</u>												
28	Light Oil		335					586	5,830,000	3,417	71,332	21.29	121.70
29	Gas		674,280					4,793,177	1,000,000	4,793,177	22,649,271	3.36	4.73
30	Plant Unit Info	1,134	674,615	82.6%	94.8%	83.5%	7,110			4,796,594	22,720,603	3.37	
31	<u>Martin 8 Solar</u>												
32	Solar		6,550					N/A	N/A	N/A	N/A	N/A	N/A
33	Plant Unit Info	75	6,550	12.1%	N/A	19.4%	N/A			N/A	N/A	N/A	
34	<u>Riviera 5</u>												
35	Light Oil		344					561	5,830,000	3,268	72,155	20.98	128.72
36	Gas		572,791					3,898,631	1,000,000	3,898,631	19,223,359	3.36	4.93
37	Plant Unit Info	1,236	573,135	64.4%	94.8%	77.2%	6,808			3,901,899	19,295,514	3.37	

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: AUGUST 2015 THROUGH DECEMBER 2015

	(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>Sanford 4</u>												
2	Gas		321,505					2,572,794	1,000,000	2,572,794	12,685,927	3.95	4.93
3	Plant Unit Info	1,015	321,505	44.0%	83.2%	67.1%	8,002			2,572,794	12,685,927	3.95	
4	<u>Sanford 5</u>												
5	Gas		492,420					3,870,531	1,000,000	3,870,531	19,084,804	3.88	4.93
6	Plant Unit Info	1,015	492,420	67.4%	89.0%	67.4%	7,860			3,870,531	19,084,804	3.88	
7	<u>Scherer 4</u>												
8	Coal		245,831					160,148	17,000,000	2,722,518	6,243,507	2.54	38.99
9	Plant Unit Info	640	245,831	53.4%	93.8%	53.4%	11,075			2,722,518	6,243,507	2.54	
10	<u>St Johns 1</u>												
11	Coal		39,526					23,831	22,000,000	524,293	1,759,699	4.45	73.84
12	Plant Unit Info	130	39,526	42.4%	94.0%	42.4%	13,265			524,293	1,759,699	4.45	
13	<u>St Johns 2</u>												
14	Coal		39,466					23,805	22,000,000	523,716	1,757,762	4.45	73.84
15	Plant Unit Info	130	39,466	42.3%	93.8%	42.3%	13,270			523,716	1,757,762	4.45	
16	<u>St Lucie 1</u>												
17	Nuclear		704,102					7,272,007	1,000,000	7,272,007	4,799,527	0.68	0.66
18	Plant Unit Info	1,003	704,102	97.5%	97.5%	97.5%	10,328			7,272,007	4,799,527	0.68	
19	<u>St Lucie 2</u>												
20	Nuclear		603,720					6,192,356	1,000,000	6,192,356	3,984,163	0.66	0.64
21	Plant Unit Info	860	603,720	97.5%	97.5%	97.5%	10,257			6,192,356	3,984,163	0.66	
22	<u>Space Coast</u>												
23	Solar		1,210					N/A	N/A	N/A	N/A	N/A	N/A
24	Plant Unit Info	10	1,210	16.8%	N/A	36.7%	N/A			N/A	N/A	N/A	
25	<u>Turkey Point 1</u>												
26	Heavy Oil		740					1,112	6,400,000	7,114	103,714	14.02	93.31
27	Gas		0					0	0	0	0	0.00	0.00
28	Plant Unit Info	380	740	0.3%	95.4%	97.4%	9,613			7,114	103,714	14.02	
29	<u>Turkey Point 3</u>												
30	Nuclear		235,590					2,542,736	1,000,000	2,542,736	1,738,469	0.74	0.68
31	Plant Unit Info	839	235,590	40.0%	42.3%	97.5%	10,793			2,542,736	1,738,469	0.74	
32	<u>Turkey Point 4</u>												
33	Nuclear		595,296					6,356,571	1,000,000	6,356,571	4,162,284	0.70	0.65
34	Plant Unit Info	848	595,296	97.5%	97.5%	97.5%	10,678			6,356,571	4,162,284	0.70	
35	<u>Turkey Point 5</u>												
36	Light Oil		331					579	5,830,000	3,376	61,840	18.68	106.78
37	Gas		609,359					4,484,428	1,000,000	4,484,428	22,111,806	3.63	4.93

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: AUGUST 2015 THROUGH DECEMBER 2015

	(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	1,157	609,690	73.2%	95.0%	73.2%	7,361			4,487,804	22,173,646	3.64	
2	<u>WCEC 01</u>												
3	Light Oil		310					510	5,830,000	2,971	61,845	19.98	121.35
4	Gas		323,523					2,282,823	1,000,000	2,282,823	10,774,462	3.33	4.72
5	Plant Unit Info	1,244	323,833	36.1%	61.6%	72.2%	7,059			2,285,794	10,836,307	3.35	
6	<u>WCEC 02</u>												
7	Light Oil		0					0	0	0	0	0.00	0.00
8	Gas		67,088					486,826	1,000,000	486,826	2,297,720	3.42	4.72
9	Plant Unit Info	1,250	67,088	7.2%	7.2%	25.9%	7,257			486,826	2,297,720	3.42	
10	<u>WCEC 03</u>												
11	Light Oil		310					510	5,830,000	2,971	61,845	19.98	121.35
12	Gas		366,168					2,588,939	1,000,000	2,588,939	12,219,267	3.34	4.72
13	Plant Unit Info	1,248	366,477	40.8%	51.6%	73.2%	7,072			2,591,910	12,281,112	3.35	
14	System Totals												
15	Plant Unit Info	<u>25,548</u>	<u>8,422,962</u>				<u>8,326</u>			<u>70,130,632</u>	<u>237,969,967</u>	<u>2.83</u>	

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: AUGUST 2015 THROUGH DECEMBER 2015

	(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	Dec - 2015												
2	<u>Cedar Bay FPL</u>												
3	Light Oil		0					0	0	0	0	0.00	0.00
4	Coal		0					0	0	0	0	0.00	0.00
5	Plant Unit Info	250	0	0.0%	85.0%	0.0%	0			0	0	0.00	
6	<u>CCEC 3</u>												
7	Light Oil		346					563	5,830,000	3,282	52,824	15.29	93.83
8	Gas		745,526					5,017,324	1,000,000	5,017,324	25,389,599	3.41	5.06
9	Plant Unit Info	1,246	745,872	80.4%	94.8%	80.4%	6,731			5,020,606	25,442,423	3.41	
10	<u>Desoto Solar</u>												
11	Solar		3,220					N/A	N/A	N/A	N/A	N/A	N/A
12	Plant Unit Info	25	3,220	17.3%	N/A	37.8%	N/A			N/A	N/A	N/A	
13	<u>Everglades 1-12</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	348	0	0.0%	95.3%	0.0%	0			0	0	0.00	
17	<u>Fort Myers 1-12</u>												
18	Light Oil		160					362	5,830,000	2,113	42,328	26.50	116.81
19	Plant Unit Info	600	160	0.0%	95.3%	26.7%	13,226			2,113	42,328	26.50	
20	<u>Fort Myers 2</u>												
21	Gas		489,015					3,692,982	1,000,000	3,692,982	18,687,917	3.82	5.06
22	Plant Unit Info	1,671	489,015	39.3%	75.7%	59.6%	7,552			3,692,982	18,687,917	3.82	
23	<u>Fort Myers 3A_B</u>												
24	Light Oil		156					280	5,830,000	1,633	32,715	21.04	116.81
25	Gas		5,534					59,736	1,000,000	59,736	302,289	5.46	5.06
26	Plant Unit Info	320	5,690	4.6%	95.3%	50.8%	10,786			61,369	335,004	5.89	
27	<u>Lauderdale 1-24</u>												
28	Light Oil		0					0	0	0	0	0.00	0.00
29	Gas		0					0	0	0	0	0.00	0.00
30	Plant Unit Info	696	0	0.0%	95.3%	0.0%	0			0	0	0.00	
31	<u>Lauderdale 4</u>												
32	Light Oil		154					285	5,830,000	1,663	31,689	20.58	111.08
33	Gas		9,215					74,907	1,000,000	74,907	379,059	4.11	5.06
34	Plant Unit Info	447	9,369	2.8%	94.6%	93.8%	8,172			76,570	410,748	4.38	
35	<u>Lauderdale 5</u>												
36	Light Oil		154					285	5,830,000	1,663	31,689	20.58	111.08
37	Gas		7,427					60,443	1,000,000	60,443	305,865	4.12	5.06

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: AUGUST 2015 THROUGH DECEMBER 2015

(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	447	7,581	2.2%	94.6%	92.3%	8,192			62,106	337,554	4.45	
2	<u>Manatee 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	795	0	0.0%	33.9%	0.0%	0			0	0	0.00	
6	<u>Manatee 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	795	0	0.0%	95.0%	0.0%	0			0	0	0.00	
10	<u>Manatee 3</u>												
11	Gas		677,575					4,801,619	1,000,000	4,801,619	23,356,085	3.45	4.86
12	Plant Unit Info	1,165	677,575	78.2%	95.0%	78.2%	7,086			4,801,619	23,356,085	3.45	
13	<u>Martin 1</u>												
14	Heavy 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	805	0	0.0%	95.2%	0.0%	0			0	0	0.00	
17	<u>Martin 2</u>												
18	Heavy 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	808	0	0.0%	95.3%	0.0%	0			0	0	0.00	
21	<u>Martin 3</u>												
22	Gas		47,188					378,536	1,000,000	378,536	1,838,379	3.90	4.86
23	Plant Unit Info	459	47,188	13.8%	72.4%	67.6%	8,022			378,536	1,838,379	3.90	
24	<u>Martin 4</u>												
25	Gas		96,296					775,835	1,000,000	775,835	3,801,372	3.95	4.90
26	Plant Unit Info	457	96,296	28.3%	95.0%	67.3%	8,057			775,835	3,801,372	3.95	
27	<u>Martin 8</u>												
28	Light Oil		335					586	5,830,000	3,417	71,332	21.29	121.70
29	Gas		670,622					4,805,356	1,000,000	4,805,356	23,383,495	3.49	4.87
30	Plant Unit Info	1,134	670,957	79.5%	94.8%	79.5%	7,167			4,808,773	23,454,827	3.50	
31	<u>Martin 8 Solar</u>												
32	Solar		5,440					N/A	N/A	N/A	N/A	N/A	N/A
33	Plant Unit Info	75	5,440	9.8%	N/A	16.7%	N/A			N/A	N/A	N/A	
34	<u>Riviera 5</u>												
35	Light Oil		344					561	5,830,000	3,268	72,155	20.98	128.72
36	Gas		635,917					4,272,724	1,000,000	4,272,724	21,621,632	3.40	5.06
37	Plant Unit Info	1,236	636,261	69.2%	94.8%	80.3%	6,720			4,275,992	21,693,787	3.41	

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: AUGUST 2015 THROUGH DECEMBER 2015

	(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>Sanford 4</u>												
2	Gas		144,747					1,125,818	1,000,000	1,125,818	5,697,076	3.94	5.06
3	Plant Unit Info	1,015	144,747	19.2%	94.8%	73.5%	7,778			1,125,818	5,697,076	3.94	
4	<u>Sanford 5</u>												
5	Gas		214,129					1,655,115	1,000,000	1,655,115	8,375,522	3.91	5.06
6	Plant Unit Info	1,015	214,129	28.4%	94.9%	74.8%	7,730			1,655,115	8,375,522	3.91	
7	<u>Scherer 4</u>												
8	Coal		210,536					139,708	17,000,000	2,375,028	5,436,516	2.58	38.91
9	Plant Unit Info	640	210,536	44.2%	93.8%	44.2%	11,281			2,375,028	5,436,516	2.58	
10	<u>St Johns 1</u>												
11	Coal		38,926					23,786	22,000,000	523,301	1,750,655	4.50	73.60
12	Plant Unit Info	130	38,926	40.4%	94.0%	40.4%	13,443			523,301	1,750,655	4.50	
13	<u>St Johns 2</u>												
14	Coal		38,913					23,781	22,000,000	523,179	1,750,247	4.50	73.60
15	Plant Unit Info	130	38,913	40.4%	93.8%	40.4%	13,445			523,179	1,750,247	4.50	
16	<u>St Lucie 1</u>												
17	Nuclear		727,572					7,514,407	1,000,000	7,514,407	4,959,511	0.68	0.66
18	Plant Unit Info	1,003	727,572	97.5%	97.5%	97.5%	10,328			7,514,407	4,959,511	0.68	
19	<u>St Lucie 2</u>												
20	Nuclear		623,844					6,398,768	1,000,000	6,398,768	4,116,969	0.66	0.64
21	Plant Unit Info	860	623,844	97.5%	97.5%	97.5%	10,257			6,398,768	4,116,969	0.66	
22	<u>Space Coast</u>												
23	Solar		1,070					N/A	N/A	N/A	N/A	N/A	N/A
24	Plant Unit Info	10	1,070	14.4%	N/A	34.5%	N/A			N/A	N/A	N/A	
25	<u>Turkey Point 1</u>												
26	Heavy Oil		0					0	0	0	0	0.00	0.00
27	Gas		0					0	0	0	0	0.00	0.00
28	Plant Unit Info	380	0	0.0%	95.4%	0.0%	0			0	0	0.00	
29	<u>Turkey Point 3</u>												
30	Nuclear		608,607					6,568,735	1,000,000	6,568,735	4,491,044	0.74	0.68
31	Plant Unit Info	839	608,607	97.5%	97.5%	97.5%	10,793			6,568,735	4,491,044	0.74	
32	<u>Turkey Point 4</u>												
33	Nuclear		615,139					6,568,456	1,000,000	6,568,456	4,301,027	0.70	0.65
34	Plant Unit Info	848	615,139	97.5%	97.5%	97.5%	10,678			6,568,456	4,301,027	0.70	
35	<u>Turkey Point 5</u>												
36	Light Oil		331					579	5,830,000	3,376	61,840	18.68	106.78
37	Gas		502,380					3,692,549	1,000,000	3,692,549	18,685,722	3.72	5.06

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

ESTIMATED FOR THE PERIOD OF: AUGUST 2015 THROUGH DECEMBER 2015

	(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	1,157	502,711	58.4%	78.9%	71.5%	7,352			3,695,925	18,747,561	3.73	
2	<u>WCEC 01</u>												
3	Light Oil		310					510	5,830,000	2,971	61,845	19.98	121.35
4	Gas		571,905					4,021,631	1,000,000	4,021,631	19,337,558	3.38	4.81
5	Plant Unit Info	1,244	572,214	61.8%	94.9%	72.1%	7,033			4,024,603	19,399,403	3.39	
6	<u>WCEC 02</u>												
7	Light Oil		310					510	5,830,000	2,971	61,845	19.98	121.35
8	Gas		641,162					4,525,912	1,000,000	4,525,912	21,762,335	3.39	4.81
9	Plant Unit Info	1,250	641,471	68.9%	90.7%	68.9%	7,060			4,528,884	21,824,180	3.40	
10	<u>WCEC 03</u>												
11	Light Oil		310					510	5,830,000	2,971	61,845	19.98	121.35
12	Gas		666,281					4,711,015	1,000,000	4,711,015	22,652,379	3.40	4.81
13	Plant Unit Info	1,248	666,590	71.8%	95.0%	71.8%	7,072			4,713,986	22,714,224	3.41	
14	System Totals												
15	Plant Unit Info	<u>25,548</u>	<u>9,001,093</u>				<u>8,240</u>			<u>74,172,704</u>	<u>242,964,360</u>	<u>2.70</u>	
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FLORIDA POWER & LIGHT COMPANY
SYSTEM GENERATED FUEL COST
INVENTORY ANALYSIS

SCHEDULE: E5

ESTIMATED FOR THE PERIOD OF: AUGUST 2015 THROUGH DECEMBER 2015

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Line No.		Aug - 2015	Sep - 2015	Oct - 2015	Nov - 2015	Dec - 2015	Jul:Dec - 2015
1	#6 Heavy Oil (BBLs)						
2	<u>Purchases</u>						
3	Units	220,000	0	0	0	0	220,000
4	Unit Cost	59.5565	0.0000	0.0000	0.0000	0.0000	59.5565
5	Amount	\$13,102,426	\$0	\$0	\$0	\$0	\$13,102,426
6	<u>Burned</u>						
7	Units	60,611	70,853	18,686	2,627	0	152,777
8	Unit Cost	91.5741	92.4559	92.4910	92.3914	0.0000	92.1093
9	Amount	\$5,550,430	\$6,550,779	\$1,728,255	\$242,734	\$0	\$14,072,197
10	<u>Ending Inventory</u>						
11	Units	2,380,648	2,106,116	2,087,430	2,084,803	2,084,803	2,084,803
12	Unit Cost	88.9173	91.8775	91.8720	91.8714	91.8714	91.8714
13	Amount	\$211,680,929	\$193,504,723	\$191,776,467	\$191,533,734	\$191,533,734	\$191,533,734
14	#2 Light Oil (BBLs)						
15	<u>Purchases</u>						
16	Units	0	29,762	28,134	0	0	57,896
17	Unit Cost	0.0000	117.4025	89.6928	0.0000	0.0000	103.9372
18	Amount	\$0	\$3,494,099	\$2,523,408	\$0	\$0	\$6,017,507
19	<u>Burned</u>						
20	Units	33,632	7,120	4,580	4,159	5,031	54,521
21	Unit Cost	109.7243	115.9333	115.0999	114.9251	115.7121	111.9359
22	Amount	\$3,690,234	\$825,459	\$527,118	\$477,934	\$582,108	\$6,102,854
23	<u>Ending Inventory</u>						
24	Units	1,248,378	1,260,438	1,283,992	1,279,833	1,274,803	1,274,803
25	Unit Cost	113.4160	113.5086	112.9811	112.9748	112.9640	112.9640
26	Amount	\$141,585,982	\$143,070,574	\$145,066,863	\$144,588,928	\$144,006,821	\$144,006,821
27	Coal - SJRPP (TONS)						
28	<u>Purchases</u>						
29	Units	49,208	67,380	54,980	67,380	39,890	278,838
30	Unit Cost	75.9836	72.7408	75.9836	73.5504	72.7188	74.1450
31	Amount	\$3,739,001	\$4,901,275	\$4,177,578	\$4,955,826	\$2,900,753	\$20,674,433
32	<u>Burned</u>						
33	Units	52,544	52,295	44,394	47,637	47,567	244,437
34	Unit Cost	73.2825	73.0483	73.9932	73.8392	73.5990	73.5316
35	Amount	\$3,850,562	\$3,820,030	\$3,284,874	\$3,517,461	\$3,500,902	\$17,973,830
36	<u>Ending Inventory</u>						
37	Units	82,007	115,807	126,393	146,136	138,459	138,459
38	Unit Cost	73.2825	73.0483	73.9932	73.8392	73.5990	73.5990
39	Amount	\$6,009,670	\$8,459,514	\$9,352,218	\$10,790,583	\$10,190,434	\$10,190,434
40							

FLORIDA POWER & LIGHT COMPANY
SYSTEM GENERATED FUEL COST
INVENTORY ANALYSIS

SCHEDULE: E5

ESTIMATED FOR THE PERIOD OF: AUGUST 2015 THROUGH DECEMBER 2015

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Line No.		Aug - 2015	Sep - 2015	Oct - 2015	Nov - 2015	Dec - 2015	Jul:Dec - 2015
1	Coal - Scherer (MMBTU)						
2	<u>Purchases</u>						
3	Units	2,519,480	3,000,000	3,000,000	3,000,000	3,000,000	14,519,480
4	Unit Cost	2.2353	2.2292	2.2231	2.2420	2.2724	2.2406
5	Amount	\$5,631,794	\$6,687,600	\$6,669,300	\$6,726,000	\$6,817,200	\$32,531,894
6	<u>Burned</u>						
7	Units	1,712,774	2,844,428	2,593,541	2,722,518	2,375,028	12,248,288
8	Unit Cost	2.3323	2.3294	2.3067	2.2933	2.2890	2.3091
9	Amount	\$3,994,669	\$6,625,814	\$5,982,545	\$6,243,507	\$5,436,516	\$28,283,050
10	<u>Ending Inventory</u>						
11	Units	10,601,876	11,053,550	11,460,009	11,737,491	12,362,464	12,362,464
12	Unit Cost	2.3323	2.3294	2.3067	2.2933	2.2890	2.2890
13	Amount	\$24,726,552	\$25,748,153	\$26,434,908	\$26,917,401	\$28,298,085	\$28,298,085
14	Coal - Cedar Bay (TONS)						
15	<u>Purchases</u>						
16	Units	0	59,604	0	0	0	59,604
17	Unit Cost	0.0000	103.4800	0.0000	0.0000	0.0000	103.4800
18	Amount	\$0	\$6,167,809	\$0	\$0	\$0	\$6,167,809
19	<u>Burned</u>						
20	Units	0	5,974	3,877	0	0	9,851
21	Unit Cost	0.0000	103.4800	103.4800	0.0000	0.0000	103.4800
22	Amount	\$0	\$618,173	\$401,227	\$0	\$0	\$1,019,400
23	<u>Ending Inventory</u>						
24	Units	0	53,630	49,753	49,753	49,753	49,753
25	Unit Cost	0.0000	103.4800	103.4800	103.4800	103.4800	103.4800
26	Amount	\$0	\$5,549,637	\$5,148,409	\$5,148,409	\$5,148,409	\$5,148,409
27	Gas (MCF)						
28	<u>Burned</u>						
29	Units	62,884,623	60,824,345	55,551,617	43,955,377	43,671,502	266,887,463
30	Unit Cost	4.4776	4.4831	4.5877	4.8414	4.9363	4.6367
31	Amount	\$281,572,200	\$272,681,692	\$254,855,435	\$212,803,888	\$215,576,283	\$1,237,489,497
32	Nuclear (Other)						
33	<u>Burned</u>						
34	Units	26,307,602	20,620,523	21,830,291	22,363,669	27,050,366	118,172,452
35	Unit Cost	0.6605	0.6645	0.6591	0.6566	0.6606	0.6602
36	Amount	\$17,376,693	\$13,703,099	\$14,388,677	\$14,684,443	\$17,868,551	\$78,021,464
37							
38							
39							
40							

FLORIDA POWER & LIGHT COMPANY
POWER SOLD

SCHEDULE: E6

ESTIMATED FOR THE PERIOD OF: AUGUST 2015 THROUGH DECEMBER 2015

	(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	August Estimated								
3	Off System	OS	60,000	60,000	4.037	5.441	\$2,421,900	\$3,264,400	\$675,000
4	St Lucie Reliability Sales		52,999	52,999	0.767	0.767	\$406,318	\$406,318	\$0
5	Total August Estimated		112,999	112,999	2.503	3.248	\$2,828,218	\$3,670,718	\$675,000
6									
7	September Estimated								
8	Off System	OS	65,000	65,000	3.551	4.764	\$2,307,950	\$3,096,700	\$612,500
9	St Lucie Reliability Sales		51,289	51,289	0.767	0.767	\$393,211	\$393,211	\$0
10	Total September Estimated		116,289	116,289	2.323	3.001	\$2,701,161	\$3,489,911	\$612,500
11									
12	October Estimated								
13	Off System	OS	90,000	90,000	2.383	3.416	\$2,144,400	\$3,074,400	\$697,500
14	St Lucie Reliability Sales		52,999	52,999	0.767	0.767	\$406,318	\$406,318	\$0
15	Total October Estimated		142,999	142,999	1.784	2.434	\$2,550,718	\$3,480,718	\$697,500
16									
17	November Estimated								
18	Off System	OS	160,000	160,000	2.065	3.027	\$3,303,400	\$4,843,400	\$1,135,000
19	St Lucie Reliability Sales		52,441	52,441	0.750	0.750	\$393,211	\$393,211	\$0
20	Total November Estimated		212,441	212,441	1.740	2.465	\$3,696,611	\$5,236,611	\$1,135,000
21									
22	December Estimated								
23	Off System	OS	215,000	215,000	2.135	3.226	\$4,590,450	\$6,936,700	\$1,795,000
24	St Lucie Reliability Sales		54,189	54,189	0.750	0.750	\$406,318	\$406,318	\$0
25	Total December Estimated		269,189	269,189	1.856	2.728	\$4,996,768	\$7,343,018	\$1,795,000
26									
27	Period Total								
28	Off System	OS	590,000	590,000	2.503	3.596	14,768,100	21,215,600	4,915,000
29	St Lucie Reliability Sales		263,917	263,917	0.760	0.760	2,005,377	2,005,377	0
30	Total Period Total		853,917	853,917	1.964	2.719	16,773,477	23,220,977	4,915,000
31									
32									
33									

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

SCHEDULE E7

ESTIMATED FOR THE PERIOD OF: AUGUST 2015 THROUGH DECEMBER 2015

(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	August Estimated					
3	UPS		273,100	273,100	3.082	\$8,416,480
4	SJRPP		134,620	134,620	5.250	\$7,067,760
5	St Lucie Reliability		45,381	45,381	0.753	\$341,795
6	SWA		75,920	75,920	4.167	\$3,163,734
7	Total August Estimated		529,021	529,021	3.590	\$18,989,770
8						
9	September Estimated					
10	UPS		234,860	234,860	3.162	\$7,426,305
11	SJRPP		135,150	135,150	5.204	\$7,033,020
12	St Lucie Reliability		8,783	8,783	0.753	\$66,154
13	SWA		75,920	75,920	4.167	\$3,163,734
14	Total September Estimated		454,713	454,713	3.890	\$17,689,213
15						
16	October Estimated					
17	UPS		266,360	266,360	3.103	\$8,264,814
18	SJRPP		110,130	110,130	5.374	\$5,918,780
19	St Lucie Reliability		33,670	33,670	0.753	\$253,588
20	SWA		75,920	75,920	4.167	\$3,163,734
21	Total October Estimated		486,080	486,080	3.621	\$17,600,917
22						
23	November Estimated					
24	UPS		256,920	256,920	3.183	\$8,178,631
25	SJRPP		120,260	120,260	5.366	\$6,453,070
26	St Lucie Reliability		44,962	44,962	0.736	\$331,091
27	SWA		75,750	75,750	4.177	\$3,163,734
28	Total November Estimated		497,892	497,892	3.641	\$18,126,526
29						
30	December Estimated					
31	UPS		53,230	53,230	5.021	\$2,672,615
32	SJRPP		117,090	117,090	5.454	\$6,385,760
33	St Lucie Reliability		46,461	46,461	0.736	\$342,127
34	SWA		75,920	75,920	4.167	\$3,163,734
35	Total December Estimated		292,701	292,701	4.293	\$12,564,237
36						
37	Period Total					
38	UPS		1,084,470	1,084,470	3.224	\$34,958,846
39	SJRPP		617,250	617,250	5.323	\$32,858,390
40	St Lucie Reliability		179,257	179,257	0.745	\$1,334,755
41	SWA		379,430	379,430	4.169	\$15,818,672
42	Total Period Total		2,260,407	2,260,407	3.759	\$84,970,663
43						
44						

FLORIDA POWER & LIGHT COMPANY
ENERGY PAYMENT TO QUALIFYING FACILITIES

SCHEDULE: E8

ESTIMATED FOR THE PERIOD OF: AUGUST 2015 THROUGH DECEMBER 2015

	(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	August Estimated					
3	Qualifying Facilities		197,990	197,990	4.376	\$8,664,434
4	Total August Estimated		197,990	197,990	4.376	\$8,664,434
5						
6	September Estimated					
7	Qualifying Facilities		149,690	149,690	4.667	\$6,986,607
8	Total September Estimated		149,690	149,690	4.667	\$6,986,607
9						
10	October Estimated					
11	Qualifying Facilities		122,690	122,690	4.558	\$5,591,996
12	Total October Estimated		122,690	122,690	4.558	\$5,591,996
13						
14	November Estimated					
15	Qualifying Facilities		117,550	117,550	4.494	\$5,282,687
16	Total November Estimated		117,550	117,550	4.494	\$5,282,687
17						
18	December Estimated					
19	Qualifying Facilities		118,110	118,110	4.461	\$5,268,799
20	Total December Estimated		118,110	118,110	4.461	\$5,268,799
21						
22	Period Total					
23	Qualifying Facilities		706,030	706,030	4.503	31,794,523
24	Total Period Total		706,030	706,030	4.503	31,794,523
25						
26						
27						
28						
29						
30						
31						
32						

FLORIDA POWER & LIGHT COMPANY
ECONOMY ENERGY PURCHASES

SCHEDULE: E9

ESTIMATED FOR THE PERIOD OF: AUGUST 2015 THROUGH DECEMBER 2015

	(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	August Estimated							
3	Economy	OS	70,750	3.777	\$2,672,188	6.594	\$4,664,993	\$1,992,805
4	Total August Estimated		70,750	3.777	\$2,672,188	6.594	\$4,664,993	\$1,992,805
5								
6	September Estimated							
7	Economy	OS	45,750	3.470	\$1,587,375	4.888	\$2,236,373	\$648,998
8	Total September Estimated		45,750	3.470	\$1,587,375	4.888	\$2,236,373	\$648,998
9								
10	October Estimated							
11	Economy	OS	30,500	2.384	\$727,000	3.141	\$958,095	\$231,095
12	Total October Estimated		30,500	2.384	\$727,000	3.141	\$958,095	\$231,095
13								
14	November Estimated							
15	Economy	OS	10,250	2.083	\$213,500	2.699	\$276,698	\$63,198
16	Total November Estimated		10,250	2.083	\$213,500	2.699	\$276,698	\$63,198
17								
18	December Estimated							
19	Economy	OS	5,250	2.067	\$108,500	2.740	\$143,865	\$35,365
20	Total December Estimated		5,250	2.067	\$108,500	2.740	\$143,865	\$35,365
21								
22	Period Total							
23	Economy	OS	162,500	3.267	5,308,563	5.095	8,280,023	2,971,460
26	Total Period Total		162,500	3.267	5,308,563	5.095	8,280,023	2,971,460
27								
28								
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34								

**APPENDIX III
FUEL COST RECOVERY
2016 E-SCHEDULES**

**INCLUDING PORT EVERGLADES NEXT GENERATION CLEAN ENERGY CENTER FUEL
SAVINGS BEGINNING ON JUNE 1, 2016**

**TJK-7
DOCKET NO. 150001-EI
FPL WITNESS: TERRY J. KEITH
EXHIBIT _____
PAGES 1-7
SEPTEMBER 21, 2015**

**APPENDIX III
FUEL COST RECOVERY
2016 E SCHEDULES JUNE 2016 THROUGH DEC 2016
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5	Schedule E2 Monthly Summary of Fuel & Purchased Power Cost Recovery Clause Calculation	T.J. Keith / G.Yupp
6	Residential Inverted Rate Calculation	T.J. Keith
7	Schedule E10 Residential Bill Comparison	T.J. Keith

FLORIDA POWER & LIGHT COMPANY
 FUEL AND PURCHASED POWER
 COST RECOVERY CLAUSE CALCULATION

SCHEDULE: E1

ESTIMATED FOR THE PERIOD OF: JUNE 2016 THROUGH DECEMBER 2016

	(1)	(2)	(3)	(4)
Line No.		Dollars	MWH	Cents/KWH
1	Fuel Cost of System Net Generation (E3)	\$3,068,665,979	119,125,396	2.5760
2	Port Everglades Energy Center (PEEC) Savings	\$43,089,540	119,125,396	0.0362
3	Cedar Bay – Rail Coal Cars Lease per Docket No. 150075-EI	\$1,357,080	N/A	N/A
4	TOTAL COST OF GENERATED POWER	\$3,113,112,599	119,125,396	2.6133
5	Fuel Cost of Purchased Power (Exclusive of Economy) (E7)	\$92,904,968	3,223,877	2.8818
6	Energy Cost of Economy Purchases (E9)	\$33,524,545	950,880	3.5256
7	Payments to Qualifying Facilities (E8)	\$53,702,765	1,093,725	4.9101
8	TOTAL COST OF PURCHASED POWER	\$180,132,277	5,268,482	3.4191
9	TOTAL AVAILABLE MWH (LINE 4 + LINE 8)		124,393,878	
10	Fuel Cost of Economy Sales (E6)	(\$47,836,482)	(1,506,600)	3.1751
11	Gain from Off-System Sales (E6)	(\$13,419,650)	N/A	N/A
12	Fuel Cost of Unit Power Sales (SL2 Partpts) (E6)	(\$4,109,711)	(578,769)	0.7101
13	TOTAL FUEL COST AND GAINS OF POWER SALES	(\$65,365,844)	(2,085,369)	3.1345
14	Incremental Personnel, Software, and Hardware Costs	\$473,512	N/A	N/A
15	Variable Power Plant O&M Costs over 514,000 MW Threshold	\$1,498,826	N/A	N/A
16	TOTAL INCREMENTAL OPTIMIZATION COSTS	1,972,338	N/A	N/A
17	Dodd Frank Fees	\$4,500	N/A	N/A
18	TOTAL FUEL & NET POWER TRANSACTIONS (LINE 4 + 8 + 13 + 16 + 17)	\$3,229,855,871	122,308,509	2.6407
19	Net Unbilled Sales ⁽¹⁾	(\$39,966,651)	(1,513,461)	(0.0346)
20	Company Use ⁽¹⁾	\$9,689,568	366,926	0.0084
21	T & D Losses ⁽¹⁾	\$209,940,632	7,950,053	0.1818
22	SYSTEM MWH SALES	\$3,229,855,871	115,504,992	2.7963
23	Wholesale MWH Sales	\$171,287,654	6,125,526	2.7963
24	Jurisdictional MWH Sales	\$3,058,568,216	109,379,466	2.7963
25	Jurisdictional Loss Multiplier	\$5,903,037		1.00193
26	Jurisdictional MWH Sales Adjusted for Line Losses	\$3,064,471,253	109,379,466	2.8017
27	NET TRUE-UP (OVER)/UNDER RECOVERY (E1-A)	\$66,818,243	109,379,466	0.0611
28	TOTAL JURISDICTIONAL FUEL COST	\$3,131,289,496	109,379,466	2.8628
29	Revenue Tax Factor	\$2,254,528		1.00072
30	Fuel Factor Adjusted for Taxes	\$3,133,544,024	109,379,466	2.8649
31	GPIF ⁽²⁾	\$23,303,114	109,379,466	0.0213
32	Jurisdictionalized Incentive Mechanism - FPL Portion	\$12,349,600	109,379,466	0.0113
33	Jurisdictionalized PEEC Savings	(\$40,912,578)	68,035,141	(0.0601)
34	Fuel Factor including GPIF (Lines 30 through Line 33)	\$3,128,284,160	109,379,466	2.8374
35	FUEL FACTOR ROUNDED TO NEAREST .001 CENTS/KWH			2.837

37 ⁽¹⁾ For Informational Purposes Only

38 ⁽²⁾ Calculation Based on Jurisdictional KWH Sales

39

40 Note: Totals may not add due to rounding.

FLORIDA POWER & LIGHT COMPANY
 FUEL AND PURCHASED POWER
 COST RECOVERY CLAUSE CALCULATION

ESTIMATED FOR THE PERIOD OF: JUNE 2016 THROUGH DECEMBER 2016

Line No.	CALCULATION OF JURISDICTIONALIZED RBEC SAVINGS	Annual Total
1	PEEC Fuel Savings Total System	\$43,089,540
2		
3	Jurisdictional %	94.69674%
4		
5	Jurisdictionalized PEEC Fuel Savings	\$40,804,390
6		
7	Jurisdictionalized PEEC Fuel Savings Adjusted for Losses & Revenue Taxes	\$40,912,578
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FLORIDA POWER & LIGHT COMPANY
 FUEL RECOVERY FACTORS - BY RATE GROUP
 (ADJUSTED FOR LINE/TRANSFORMATION LOSSES)

ESTIMATED FOR THE PERIOD OF: JUNE 2016 THROUGH DECEMBER 2016

(1)	(2)	(3)	(4)	(5)
GROUPS	RATE SCHEDULE	JANUARY - DECEMBER		
		Average Factor	Fuel Recovery Loss Multiplier	Fuel Recovery Factor
A	RS-1 first 1,000 kWh	2.837	1.00313	2.519
A	RS-1 all additional kWh	2.837	1.00313	3.519
A	GS-1, SL-2, GSCU-1	2.837	1.00313	2.846
A-1	SL-1, OL-1, PL-1 ⁽¹⁾	2.622	1.00313	2.630
B	GSD-1	2.837	1.00305	2.846
C	GSLD-1, CS-1	2.837	1.00205	2.843
D	GSLD-2, CS-2, OS-2, MET	2.837	0.99278	2.817
E	GSLD-3, CS-3	2.837	0.96536	2.739
A	GST-1 On-Peak	3.952	1.00313	3.964
	GST-1 Off-Peak	2.369	1.00313	2.376
A	RTR-1 On-Peak	-	-	1.118
	RTR-1 Off-Peak	-	-	(0.470)
B	GSDT-1, CILC-1(G), HLFT-1 (21-499 kW) On-Peak	3.952	1.00305	3.964
	GSDT-1, CILC-1(G), HLFT-1 (21-499 kW) Off-Peak	2.369	1.00305	2.376
C	GSLDT-1, CST-1, HLFT-2 (500-1,999 kW) On-Peak	3.952	1.00205	3.960
	GSLDT-1, CST-1, HLFT-2 (500-1,999 kW) Off-Peak	2.369	1.00205	2.374
D	GSLDT-2, CST-2, HLFT-3 (2,000+ kW) On-Peak	3.952	0.99349	3.926
	GSLDT-2, CST-2, HLFT-3 (2,000+ kW) Off-Peak	2.369	0.99349	2.354
E	GSLDT-3, CST-3, CILC-1(T), ISST-1(T) On-Peak	3.952	0.96536	3.815
	GSLDT-3, CST-3, CILC-1(T), ISST-1(T) Off-Peak	2.369	0.96536	2.287
F	CILC-1(D), ISST-1(D) On-Peak	3.952	0.99234	3.922
	CILC-1(D), ISST-1(D) Off-Peak	2.369	0.99234	2.351

⁽¹⁾ 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: JUNE 2016 THROUGH DECEMBER 2016
 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	5.319	1.00305	5.335
	GSD(T)-1 Off-Peak	2.514	1.00305	2.522
C	GSLD(T)-1 On-Peak	5.319	1.00205	5.330
	GSLD(T)-1 Off-Peak	2.514	1.00205	2.519
D	GSLD(T)-2 On-Peak	5.319	0.99349	5.284
	GSLD(T)-2 Off-Peak	2.514	0.99349	2.498

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
FUEL & PURCHASED POWER COST RECOVERY CLAUSE CALCULATION

SCHEDULE: E2

ESTIMATED FOR THE PERIOD OF: JUNE 2016 THROUGH DECEMBER 2016

		(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 Cedar Bay – Rail Coal Cars Lease per Docket No. 150075-EI	\$227,847,030	\$212,067,065	\$221,820,282	\$241,411,825	\$278,896,150	\$273,234,134	\$294,756,741	\$301,227,643	\$284,678,054	\$277,197,320	\$223,920,452	\$231,609,283	\$3,068,665,979	
2		113,090	113,090	113,090	113,090	113,090	113,090	113,090	113,090	113,090	113,090	113,090	113,090	1,357,080	
3	RBEC Fuel Savings	3,590,795	3,590,795	3,590,795	3,590,795	3,590,795	3,590,795	3,590,795	3,590,795	3,590,795	3,590,795	3,590,795	3,590,795	43,089,540	
4	Fuel Cost of Power Sold	(10,052,987)	(8,815,677)	(6,509,374)	(2,496,233)	(2,365,820)	(1,902,056)	(1,951,913)	(1,999,591)	(2,400,107)	(2,467,821)	(5,918,858)	(5,065,756)	(51,946,194)	
5	Gain on Economy Sales	(3,149,600)	(2,946,400)	(1,863,100)	(441,000)	(353,400)	(381,000)	(418,500)	(418,500)	(468,000)	(404,550)	(1,131,000)	(1,444,600)	(13,419,650)	
6	Fuel Cost of Purchased Power	7,827,066	6,357,896	7,668,668	7,190,128	6,935,893	7,751,795	8,371,028	8,723,111	8,027,883	8,826,603	7,756,437	7,468,458	92,904,968	
7	Qualifying Facilities	3,038,780	1,700,599	1,253,547	1,395,787	6,361,556	4,127,106	8,584,007	8,819,665	8,266,318	6,566,343	2,426,824	1,162,233	53,702,765	
8	Energy Cost of Economy Purchases	59,520	259,376	574,864	5,614,889	6,645,577	5,196,960	5,668,536	5,668,536	2,388,960	1,124,928	267,840	54,560	33,524,545	
9	Total Fuel & Net Power Transactions	\$229,273,694	\$212,326,744	\$226,648,773	\$256,379,280	\$299,823,840	\$291,730,824	\$318,713,784	\$325,724,749	\$304,196,993	\$294,546,708	\$231,025,581	\$237,488,062	\$3,227,879,033	
10															
11	Incremental Personnel, Software and Hardware Costs	37,325	38,227	41,180	38,227	42,104	39,704	38,227	41,180	39,704	38,227	39,704	39,704	473,512	
12	Variable Power Plant O&M Costs over 514,000 MW Threshold	0	166,100	318,308	81,540	65,534	63,420	65,534	65,534	81,540	84,258	235,560	271,498	1,498,826	
13	Total	37,325	204,327	359,488	119,767	107,638	103,124	103,761	106,714	121,244	122,485	275,264	311,202	1,972,338	
14															
15	Dodd Frank Fees	375	375	375	375	375	375	375	375	375	375	375	375	4,500	
16															
17	Adjusted Total Fuel & Net Power Transactions	229,311,393	212,531,447	227,008,636	256,499,423	299,931,853	291,834,323	318,817,920	325,831,838	304,318,612	294,669,568	231,301,220	237,799,639	3,229,855,871	
18															
19	System MWH Sales	8,927,326	8,379,809	8,193,254	8,407,802	9,750,848	10,148,208	10,926,713	11,691,430	11,225,360	10,131,730	9,013,493	8,709,019	115,504,992	
20															
21	Cost per KWH (¢/KWH)	2.5686	2.5362	2.7707	3.0507	3.0760	2.8757	2.9178	2.7869	2.7110	2.9084	2.5662	2.7305	2.7963	
22	Jurisdictional Loss Multiplier	1.00193	1.00193	1.00193	1.00193	1.00193	1.00193	1.00193	1.00193	1.00193	1.00193	1.00193	1.00193	1.00193	
23	Jurisdictional Cost (¢/KWH)	2.5736	2.5411	2.7760	3.0566	3.0819	2.8813	2.9234	2.7923	2.7162	2.9140	2.5711	2.7358	2.8017	
24	True-Up (¢/KWH)	0.0657	0.0705	0.0719	0.0701	0.0600	0.0579	0.0538	0.0502	0.0524	0.0582	0.0654	0.0674	0.0611	
25	Total (¢/KWH)	2.6393	2.6116	2.8479	3.1267	3.1419	2.9392	2.9772	2.8425	2.7686	2.9722	2.6365	2.8032	2.8628	
26	Revenue Tax Factor (0.00072)	0.0019	0.0019	0.0021	0.0023	0.0023	0.0021	0.0021	0.0020	0.0020	0.0021	0.0019	0.0020	0.0021	
27	Recovery Factor Adjusted for Taxes (¢/KWH)	2.6412	2.6135	2.8500	3.1290	3.1442	2.9413	2.9793	2.8445	2.7706	2.9743	2.6384	2.8052	2.8649	
28	GPIF (¢/KWH)	0.0229	0.0246	0.0251	0.0244	0.0209	0.0202	0.0188	0.0175	0.0183	0.0203	0.0228	0.0235	0.0213	
29	Jurisdictionalized Incentive Mechanism - FPL Portion (¢/KWH)	0.0121	0.0130	0.0133	0.0130	0.0111	0.0107	0.0099	0.0093	0.0097	0.0107	0.0121	0.0125	0.0113	
30	Jurisdictionalized Savings - RBEC (¢/KWH)	0.0000	0.0000	0.0000	0.0000	0.0000	(0.0608)	(0.0564)	(0.0527)	(0.0550)	(0.0610)	(0.0687)	(0.0707)	(0.0601)	
31	Recovery Factor including GPIF (¢/KWH)	2.6762	2.6511	2.8884	3.1664	3.1762	2.9114	2.9516	2.8186	2.7436	2.9443	2.6046	2.7705	2.8374	
32															
33	Recovery Factor Rounded to .001 (¢/KWH)	2.676	2.651	2.888	3.166	3.176	2.911	2.952	2.819	2.744	2.944	2.605	2.771	2.837	
34															
35	Note: Totals may not add due to rounding.														
36															
37															
38															
39															
40															
41															

FLORIDA POWER & LIGHT COMPANY
 RS-1 INVERTED RATE COMPUTATION
 ESTIMATED FOR THE PERIOD OF: JUNE 2016 THROUGH DECEMBER 2016

	(1)	(2)	(3)	(4)	(5)
Line No.		RS-1 Standard	Proposed Inverted Fuel Factors	Target Fuel Revenues	Rounded
1	First 1000 KWH	39,843,482,033	0.025188	\$1,003,589,623.70	2.519
2	All Additional KWH	<u>19,374,262,886</u>	0.035188	<u>\$681,747,396.69</u>	3.519
3	Total KWH	59,217,744,919		<u><u>\$1,685,337,020.39</u></u>	
4					
5	Avg Fuel Factor	2.837			
6	RS-1 Loss Multiplier	1.00313			
7	Average Fuel Factor	2.846			
8					
9	Target Fuel Revenues	<u><u>\$1,685,337,020.39</u></u>			
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COMPANY: FLORIDA POWER & LIGHT COMPANY

SCHEDULE E10

	<u>SEPT 15</u>	PROPOSED ⁽¹⁾		DIFFERENCE		PROPOSED ⁽¹⁾		DIFFERENCE	
		<u>JAN 16 - MAY 16</u>	<u>\$</u>	<u>%</u>	<u>JUN 16 - DEC 16</u>	<u>\$</u>	<u>%</u>		
BASE	\$54.86	\$54.86	\$0.00	0.00%	\$57.00	\$2.14	3.90%		
FUEL	\$28.02	\$25.80	-\$2.22	-7.92%	\$25.19	-\$0.61	-2.36%		
CONSERVATION	\$2.00	\$1.86	-\$0.14	-7.00%	\$1.86	\$0.00	0.00%		
CAPACITY PAYMENT	\$6.20	\$4.54	-\$1.66	-26.77%	\$4.54	\$0.00	0.00%		
NUCLEAR COST RECOVERY	\$0.15	\$0.34	\$0.19	126.67%	\$0.34	\$0.00	0.00%		
ENVIRONMENTAL	\$2.05	\$2.63	\$0.58	28.29%	\$2.63	\$0.00	0.00%		
STORM RESTORATION SURCHARGE	<u>\$1.02</u>	<u>\$1.02</u>	<u>\$0.00</u>	<u>0.00%</u>	<u>\$1.02</u>	<u>\$0.00</u>	<u>0.00%</u>		
SUBTOTAL	\$94.30	\$91.05	-\$3.25	-3.45%	\$92.58	\$1.53	1.68%		
GROSS RECEIPTS TAX	<u>\$2.42</u>	<u>\$2.33</u>	<u>-\$0.09</u>	<u>-3.72%</u>	<u>\$2.37</u>	<u>\$0.04</u>	<u>1.72%</u>		
TOTAL	\$96.72	\$93.38	-\$3.34	-3.45%	\$94.95	\$1.57	1.68%		

Note: ⁽¹⁾ Reflects true-up adjustment in storm charges effective September 1, 2015.

**APPENDIX IV
FUEL COST RECOVERY
2016 E-SCHEDULES**

**TRADITIONAL FCR FACTOR CALCULATION
FOR THE PERIOD JANUARY 2016 THROUGH DECEMBER 2016**

**TJK-8
DOCKET NO. 150001-EI
FPL WITNESS: TERRY J.KEITH
EXHIBIT _____
PAGES 1-6
SEPTEMBER 21, 2015**

**APPENDIX IV
FUEL COST RECOVERY
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FLORIDA POWER & LIGHT COMPANY
 FUEL AND PURCHASED POWER
 COST RECOVERY CLAUSE CALCULATION

SCHEDULE: E1

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

	(1)	(2)	(3)	(4)
Line No.		Dollars	MWH	Cents/KWH
1	Fuel Cost of System Net Generation (E3)	\$3,068,665,979	119,125,396	2.5760
2	Cedar Bay – Rail Coal Cars Lease per Docket No. 150075-EI	\$1,357,080		
3	TOTAL COST OF GENERATED POWER	\$3,070,023,059	119,125,396	2.5771
4	Fuel Cost of Purchased Power (Exclusive of Economy) (E7)	\$92,904,968	3,223,877	2.8818
5	Energy Cost of Economy Purchases (E9)	\$33,524,545	950,880	3.5256
6	Payments to Qualifying Facilities (E8)	\$53,702,765	1,093,725	4.9101
7	TOTAL COST OF PURCHASED POWER	\$180,132,277	5,268,482	3.4191
8	TOTAL AVAILABLE MWH (LINE 2 + LINE 6)		124,393,878	
9	Fuel Cost of Economy Sales (E6)	(\$47,836,482)	(1,506,600)	3.1751
10	Gain from Off-System Sales (E6)	(\$13,419,650)	N/A	N/A
11	Fuel Cost of Unit Power Sales (SL2 Partpts) (E6)	(\$4,109,711)	(578,769)	0.7101
12	TOTAL FUEL COST AND GAINS OF POWER SALES	(\$65,365,844)	(2,085,369)	3.1345
13	Incremental Personnel, Software, and Hardware Costs	\$473,512	N/A	N/A
14	Variable Power Plant O&M Costs over 514,000 MW Threshold	\$1,498,826	N/A	N/A
15	TOTAL INCREMENTAL OPTIMIZATION COSTS	1,972,338	N/A	N/A
16	Dodd Frank Fees	\$4,500	N/A	N/A
17	TOTAL FUEL & NET POWER TRANSACTIONS (LINE 2 + 6 + 11 + 14 + 15)	\$3,186,766,331	122,308,509	2.6055
18	Net Unbilled Sales ⁽¹⁾	(\$39,433,455)	(1,513,461)	(0.0341)
19	Company Use ⁽¹⁾	\$9,560,299	366,926	0.0083
20	T & D Losses ⁽¹⁾	\$207,139,812	7,950,053	0.1793
21	SYSTEM MWH SALES	\$3,186,766,331	115,504,992	2.7590
22	Wholesale MWH Sales	\$169,002,504	6,125,526	2.7590
23	Jurisdictional MWH Sales	\$3,017,763,826	109,379,466	2.7590
24	Jurisdictional Loss Multiplier	\$5,824,284		1.00193
25	Jurisdictional MWH Sales Adjusted for Line Losses	\$3,023,588,111	109,379,466	2.7643
26	NET TRUE-UP (OVER)/UNDER RECOVERY (E1-A)	\$66,818,243	109,379,466	0.0611
27	TOTAL JURISDICTIONAL FUEL COST	\$3,090,406,354	109,379,466	2.8254
28	Revenue Tax Factor	\$2,225,093		1.00072
29	Fuel Factor Adjusted for Taxes	\$3,092,631,446	109,379,466	2.8274
30	GPIF ⁽²⁾	\$23,303,114	109,379,466	0.0213
31	Jurisdictionalized Incentive Mechanism - FPL Portion	\$12,349,600	109,379,466	0.0113
32	Fuel Factor including GPIF (Line 28 + Line 29)	\$3,128,284,160	109,379,466	2.8600
33	FUEL FACTOR ROUNDED TO NEAREST .001 CENTS/KWH			2.860

⁽¹⁾ For Informational Purposes Only

⁽²⁾ Calculation Based on Jurisdictional KWH Sales

Note: Totals may not add due to rounding.

FLORIDA POWER & LIGHT COMPANY
 FUEL RECOVERY FACTORS - BY RATE GROUP
 (ADJUSTED FOR LINE/TRANSFORMATION LOSSES)

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

(1)	(2)	(3)	(4)	(5)
GROUPS	RATE SCHEDULE	JANUARY - DECEMBER		
		Average Factor	Fuel Recovery Loss Multiplier	Fuel Recovery Factor
A	RS-1 first 1,000 kWh	2.860	1.00313	2.542
A	RS-1 all additional kWh	2.860	1.00313	3.542
A	GS-1, SL-2, GSCU-1	2.860	1.00313	2.869
A-1	SL-1, OL-1, PL-1 ⁽¹⁾	2.643	1.00313	2.652
B	GSD-1	2.860	1.00305	2.869
C	GSLD-1, CS-1	2.860	1.00205	2.866
D	GSLD-2, CS-2, OS-2, MET	2.860	0.99278	2.839
E	GSLD-3, CS-3	2.860	0.96536	2.761
A	GST-1 On-Peak	3.984	1.00313	3.996
	GST-1 Off-Peak	2.388	1.00313	2.395
A	RTR-1 On-Peak	-	-	1.127
	RTR-1 Off-Peak	-	-	(0.474)
B	GSDT-1, CILC-1(G), HLFT-1 (21-499 kW) On-Peak	3.984	1.00305	3.996
	GSDT-1, CILC-1(G), HLFT-1 (21-499 kW) Off-Peak	2.388	1.00305	2.395
C	GSLDT-1, CST-1, HLFT-2 (500-1,999 kW) On-Peak	3.984	1.00205	3.992
	GSLDT-1, CST-1, HLFT-2 (500-1,999 kW) Off-Peak	2.388	1.00205	2.393
D	GSLDT-2, CST-2, HLFT-3 (2,000+ kW) On-Peak	3.984	0.99349	3.958
	GSLDT-2, CST-2, HLFT-3 (2,000+ kW) Off-Peak	2.388	0.99349	2.372
E	GSLDT-3, CST-3, CILC-1(T), ISST-1(T) On-Peak	3.984	0.96536	3.846
	GSLDT-3, CST-3, CILC-1(T), ISST-1(T) Off-Peak	2.388	0.96536	2.305
F	CILC-1(D), ISST-1(D) On-Peak	3.984	0.99234	3.953
	CILC-1(D), ISST-1(D) Off-Peak	2.388	0.99234	2.370

⁽¹⁾ 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 2016 THROUGH DECEMBER 2016
 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	5.363	1.00305	5.379
	GSD(T)-1 Off-Peak	2.534	1.00305	2.542
C	GSLD(T)-1 On-Peak	5.363	1.00205	5.374
	GSLD(T)-1 Off-Peak	2.534	1.00205	2.539
D	GSLD(T)-2 On-Peak	5.363	0.99349	5.328
	GSLD(T)-2 Off-Peak	2.534	0.99349	2.518

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
FUEL & PURCHASED POWER COST RECOVERY CLAUSE CALCULATION

SCHEDULE: E2

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

	(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 Cedar Bay – Rail Coal Cars Lease per Docket No. 150075-EI	\$227,847,030	\$212,067,065	\$221,820,282	\$241,411,825	\$278,896,150	\$273,234,134	\$294,756,741	\$301,227,643	\$284,678,054	\$277,197,320	\$223,920,452	\$231,609,283	\$3,068,665,979	
2	113,090	113,090	113,090	113,090	113,090	113,090	113,090	113,090	113,090	113,090	113,090	113,090	1,357,080	
3 Fuel Cost of Power Sold	(10,052,987)	(8,815,677)	(6,509,374)	(2,496,233)	(2,365,820)	(1,902,056)	(1,951,913)	(1,999,591)	(2,400,107)	(2,467,821)	(5,918,858)	(5,065,756)	(51,946,194)	
4 Gain on Economy Sales	(3,149,600)	(2,946,400)	(1,863,100)	(441,000)	(353,400)	(381,000)	(418,500)	(418,500)	(468,000)	(404,550)	(1,131,000)	(1,444,600)	(13,419,650)	
5 Fuel Cost of Purchased Power	7,827,066	6,357,896	7,668,668	7,190,128	6,935,893	7,751,795	8,371,028	8,723,111	8,027,883	8,826,603	7,756,437	7,468,458	92,904,968	
6 Qualifying Facilities	3,038,780	1,700,599	1,253,547	1,395,787	6,361,556	4,127,106	8,584,007	8,819,665	8,266,318	6,566,343	2,426,824	1,162,233	53,702,765	
7 Energy Cost of Economy Purchases	59,520	259,376	574,864	5,614,889	6,645,577	5,196,960	5,668,536	5,668,536	2,388,960	1,124,928	267,840	54,560	33,524,545	
8 Total Fuel & Net Power Transactions	\$225,682,899	\$208,735,949	\$223,057,978	\$252,788,485	\$296,233,045	\$288,140,029	\$315,122,989	\$322,133,954	\$300,606,198	\$290,955,913	\$227,434,786	\$233,897,267	\$3,184,789,493	
9														
10 Incremental Personnel, Software and Hardware Costs Variable Power Plant O&M Costs over 514,000 MW Threshold	37,325	38,227	41,180	38,227	42,104	39,704	38,227	41,180	39,704	38,227	39,704	39,704	473,512	
11	0	166,100	318,308	81,540	65,534	63,420	65,534	65,534	81,540	84,258	235,560	271,498	1,498,826	
12 Total	37,325	204,327	359,488	119,767	107,638	103,124	103,761	106,714	121,244	122,485	275,264	311,202	1,972,338	
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	225,720,598	208,940,652	223,417,841	252,908,628	296,341,058	288,243,528	315,227,125	322,241,043	300,727,817	291,078,773	227,710,425	234,208,844	3,186,766,331	
17														
18 System MWH Sales	8,927,326	8,379,809	8,193,254	8,407,802	9,750,848	10,148,208	10,926,713	11,691,430	11,225,360	10,131,730	9,013,493	8,709,019	115,504,992	
19														
20 Cost per KWH (¢/KWH)	2.5284	2.4934	2.7269	3.0080	3.0391	2.8403	2.8849	2.7562	2.6790	2.8729	2.5263	2.6893	2.7590	
21 Jurisdictional Loss Multiplier	1.00193	1.00193	1.00193	1.00193	1.00193	1.00193	1.00193	1.00193	1.00193	1.00193	1.00193	1.00193	1.00193	
22 Jurisdictional Cost (¢/KWH)	2.5333	2.4982	2.7321	3.0138	3.0450	2.8458	2.8905	2.7615	2.6842	2.8785	2.5312	2.6945	2.7643	
23 True-Up (¢/KWH)	0.0657	0.0705	0.0719	0.0701	0.0600	0.0579	0.0538	0.0502	0.0524	0.0582	0.0654	0.0674	0.0611	
24 Total (¢/KWH)	2.5990	2.5687	2.8040	3.0839	3.1050	2.9037	2.9443	2.8117	2.7366	2.9367	2.5966	2.7619	2.8254	
25 Revenue Tax Factor (0.00072)	0.0019	0.0018	0.0020	0.0022	0.0022	0.0021	0.0021	0.0020	0.0020	0.0021	0.0019	0.0020	0.0020	
26 Recovery Factor Adjusted for Taxes (¢/KWH)	2.6009	2.5705	2.8060	3.0861	3.1072	2.9058	2.9464	2.8137	2.7386	2.9388	2.5985	2.7639	2.8274	
27 GPIF (¢/KWH)	0.0229	0.0246	0.0251	0.0244	0.0209	0.0202	0.0188	0.0175	0.0183	0.0203	0.0228	0.0235	0.0213	
28 Jurisdictionalized Incentive Mechanism - FPL Portion (¢/KWH)	0.0121	0.0130	0.0133	0.0130	0.0111	0.0107	0.0099	0.0093	0.0097	0.0107	0.0121	0.0125	0.0113	
29 Recovery Factor including GPIF (¢/KWH)	2.6359	2.6081	2.8444	3.1235	3.1392	2.9367	2.9751	2.8405	2.7666	2.9698	2.6334	2.7999	2.8600	
30														
31 Recovery Factor Rounded to .001 (¢/KWH)	2.636	2.608	2.844	3.124	3.139	2.937	2.975	2.841	2.767	2.970	2.633	2.800	2.860	
32														
33 Note: Totals may not add due to rounding.														
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35														
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37														
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40														
41														

FLORIDA POWER & LIGHT COMPANY
 RS-1 INVERTED RATE COMPUTATION
 ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

	(1)	(2)	(3)	(4)	(5)
Line No.		RS-1 Standard	Proposed Inverted Fuel Factors	Target Fuel Revenues	Rounded
1	First 1000 KWH	39,843,482,033	0.025418	\$1,012,753,624.57	2.542
2	All Additional KWH	<u>19,374,262,886</u>	0.035418	<u>\$686,203,477.16</u>	3.542
3	Total KWH	59,217,744,919		<u><u>\$1,698,957,101.73</u></u>	
4					
5	Avg Fuel Factor	2.860			
6	RS-1 Loss Multiplier	1.00313			
7	Average Fuel Factor	2.869			
8					
9	Target Fuel Revenues	<u><u>\$1,698,957,101.73</u></u>			
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FLORIDA POWER & LIGHT COMPANY
 FUEL AND PURCHASED POWER COST RECOVERY CLAUSE

SCHEDULE E10

	CURRENT SEPT 15	PROJECTION JAN 16 - DEC 16	DIFFERENCE	
			\$	%
BASE	\$54.86	\$54.86	\$0.00	0.00%
FUEL	\$28.02	\$25.42	-\$2.60	-9.28%
CONSERVATION	\$2.00	\$1.86	-\$0.14	-7.00%
CAPACITY PAYMENT	\$6.20	\$4.54	-\$1.66	-26.77%
NUCLEAR COST RECOVERY	\$0.15	\$0.34	\$0.19	126.67%
ENVIRONMENTAL	\$2.05	\$2.63	\$0.58	28.29%
STORM RESTORATION SURCHARGE (1)	<u>\$1.02</u>	<u>\$1.02</u>	<u>\$0.00</u>	<u>0.00%</u>
SUBTOTAL	\$94.30	\$90.67	-\$3.63	-3.85%
GROSS RECEIPTS TAX	<u>\$2.42</u>	<u>\$2.32</u>	<u>-\$0.10</u>	<u>-4.13%</u>
TOTAL	\$96.72	\$92.99	-\$3.73	-3.86%

(1) Reflects true-up adjustment in storm charges effective September 1, 2015.

**APPENDIX V
CAPACITY COST RECOVERY**

JANUARY 2016 THROUGH DECEMBER 2016 FACTORS

**TJK-9
DOCKET NO. 150001-EI
FPL WITNESS: TERRY J. KEITH
EXHIBIT _____
PAGES 1-19
SEPTEMBER 21, 2015**

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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 2015 THROUGH DECEMBER 2015

	(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	\$13,911,366	\$13,975,636	\$14,787,778	\$14,454,872	\$14,700,342	\$14,214,737	\$14,120,489	\$15,197,244	\$15,198,543	\$15,213,297	\$15,209,511	\$15,212,136	\$176,195,951
2	Payments to Co-generators	\$24,606,259	\$23,681,563	\$24,046,776	\$24,070,465	\$24,019,465	\$24,136,932	\$22,979,348	\$22,884,858	\$18,543,856	\$12,009,103	\$12,009,103	\$12,009,103	\$244,996,833
3	Cedar Bay Transaction - Regulatory Asset - Amortization and Return ^(a)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,009,572	\$9,673,705	\$9,643,448	\$9,613,191	\$36,939,917
4	Cedar Bay Transaction - Regulatory Liability - Amortization and Return ^(a)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$90,469)	(\$117,510)	(\$117,018)	(\$116,526)	(\$441,523)
5	SJRPP Suspension Accrual	(\$743,251)	(\$743,251)	(\$743,251)	(\$798,207)	(\$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	(\$289,443)	(\$283,595)	(\$277,746)	(\$271,682)	(\$265,563)	(\$259,607)	(\$250,837)	(\$244,947)	(\$239,057)	(\$233,166)	(\$227,276)	(\$221,385)	(\$3,064,304)
7	Incremental Plant Security Costs O&M	\$3,177,518	\$2,591,941	\$3,147,376	\$3,089,619	\$2,703,690	\$2,665,806	\$2,681,167	\$3,455,064	\$3,342,228	\$3,113,226	\$4,115,143	\$4,602,287	\$38,685,065
8	Incremental Plant Security Costs Capital	\$70,318	\$77,424	\$84,955	\$91,364	\$98,236	\$105,624	\$111,502	\$121,586	\$134,269	\$148,071	\$156,392	\$160,191	\$1,359,932
9	Incremental Nuclear NRC Compliance Costs O&M	\$10,625	(\$18,529)	\$27,148	\$44,475	\$44,957	\$23,307	\$30,946	\$28,000	\$593,291	\$68,784	\$68,784	\$70,071	\$991,859
10	Incremental Nuclear NRC Compliance Costs Capital	\$213,101	\$236,464	\$264,834	\$318,174	\$355,086	\$380,096	\$403,241	\$428,547	\$449,541	\$487,495	\$533,138	\$566,911	\$4,636,627
11	Transmission of Electricity by Others	\$2,363,793	\$2,030,739	\$2,207,794	\$1,924,530	\$1,397,123	\$153,447	\$2,137,731	\$1,607,887	\$1,680,996	\$1,576,750	\$1,571,685	\$2,359,573	\$21,012,049
12	Transmission Revenues from Capacity Sales	(\$988,891)	(\$1,255,218)	(\$735,254)	(\$116,851)	(\$260,934)	(\$224,295)	(\$79,619)	(\$167,500)	(\$176,250)	(\$232,500)	(\$405,000)	(\$551,250)	(\$5,193,563)
13	Total (Lines 1 through 10)	\$42,331,395	\$40,293,174	\$42,810,409	\$42,806,759	\$42,035,413	\$40,439,057	\$41,376,977	\$42,553,749	\$46,689,530	\$40,950,266	\$41,800,920	\$42,947,312	\$507,034,963
14	Jurisdictional Separation Factor ^(b)	94.64598%	94.64598%	94.64598%	94.64598%	94.64598%	94.64598%	94.64598%	94.64598%	94.64598%	94.64598%	94.64598%	94.64598%	N/A
15	Jurisdictional CCR Charges	\$40,064,964	\$38,135,870	\$40,518,331	\$40,514,877	\$39,784,829	\$38,273,942	\$39,161,646	\$40,275,413	\$44,189,763	\$38,757,781	\$39,562,890	\$40,647,904	\$479,888,209
16	Nuclear Cost Recovery Costs	\$828,412	\$904,960	\$1,199,655	\$1,003,858	\$1,264,329	\$1,173,932	\$975,723	\$953,036	\$1,246,085	\$922,340	\$940,085	\$2,875,445	\$14,287,861
17	Jurisdictional CCR Charges	\$40,893,376	\$39,040,830	\$41,717,986	\$41,518,734	\$41,049,158	\$39,447,874	\$40,137,369	\$41,228,449	\$45,435,848	\$39,680,121	\$40,502,975	\$43,523,349	\$494,176,070
18	CCR Revenues (Net of Revenue Taxes)	\$35,066,176	\$32,198,366	\$35,135,669	\$38,287,814	\$41,255,187	\$43,630,802	\$46,807,087	\$48,187,466	\$46,135,490	\$41,500,584	\$36,728,807	\$35,582,261	480,515,710
19	Prior Period True-up Provision	\$1,779,447	\$1,779,447	\$1,779,447	\$1,779,447	\$1,779,447	\$1,779,447	\$1,779,447	\$1,779,447	\$1,779,447	\$1,779,447	\$1,779,447	\$1,779,447	\$21,353,369
20	CCR Revenues Applicable to Current Period (Net of Revenue Taxes)	\$36,845,624	\$33,977,814	\$36,915,117	\$40,067,261	\$43,034,634	\$45,410,250	\$48,586,535	\$49,966,914	\$47,914,937	\$43,280,032	\$38,508,255	\$37,361,708	\$501,869,079
21	True-up Provision for Month - Over/(Under) Recovery (Line 18 - Line 15)	(\$4,047,752)	(\$5,063,016)	(\$4,802,870)	(\$1,451,473)	\$1,985,476	\$5,962,376	\$8,449,165	\$8,738,464	\$2,479,089	\$3,599,911	(\$1,994,720)	(\$6,161,641)	\$7,693,009
22	Interest Provision for Month	\$1,290	\$725	\$183	(\$154)	(\$265)	(\$134)	\$289	\$828	\$953	\$1,037	\$972	\$581	\$6,307
23	True-up & Interest Provision Beginning of Month - Over/(Under) Recovery	\$21,353,369	\$15,527,459	\$8,685,721	\$2,103,587	(\$1,127,487)	(\$921,724)	\$3,261,071	\$9,931,078	\$16,890,923	\$17,591,518	\$19,413,018	\$15,639,823	\$21,353,369
24	Deferred True-up - Over/(Under) Recovery	(\$2,951,171)	(\$2,951,171)	(\$2,951,171)	(\$2,951,171)	(\$2,951,171)	(\$2,951,171)	(\$2,951,171)	(\$2,951,171)	(\$2,951,171)	(\$2,951,171)	(\$2,951,171)	(\$2,951,171)	(\$2,951,171)
25	Prior Period True-up Provision - Collected/(Refunded) this Month	(\$1,779,447)	(\$1,779,447)	(\$1,779,447)	(\$1,779,447)	(\$1,779,447)	(\$1,779,447)	(\$1,779,447)	(\$1,779,447)	(\$1,779,447)	(\$1,779,447)	(\$1,779,447)	(\$1,779,447)	(\$21,353,369)
26	End of Period True-up - Over/(Under) Recovery (Sum of Lines 19 through 23)	\$12,576,288	\$5,734,550	(\$847,584)	(\$4,078,658)	(\$3,872,895)	\$309,900	\$6,979,907	\$13,939,752	\$14,640,347	\$16,461,847	\$12,688,652	\$4,748,145	\$4,748,145

^(a) Per Settlement Agreement, Docket No. 150075-EI.

^(b) As approved on Order No. PSC-14-0701-FOF-EI.

FLORIDA POWER & LIGHT COMPANY
CAPACITY COST RECOVERY CLAUSE
PROJECTED CAPACITY PAYMENTS
ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

	(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	\$6,462,405	\$6,462,405	\$6,462,405	\$6,462,405	\$6,462,405	\$6,500,805	\$6,500,805	\$6,500,805	\$6,500,805	\$6,325,451	\$6,325,451	\$6,325,451	\$77,291,599
2	Capacity Payments To Cogenerators	\$8,234,414	\$8,234,414	\$8,234,414	\$8,234,414	\$8,234,414	\$8,234,414	\$8,234,414	\$8,234,414	\$8,234,414	\$8,234,414	\$8,234,414	\$8,234,414	\$98,812,968
3	Cedar Bay Transaction - Regulatory Asset - Amortization and Return ^(a)	\$9,582,934	\$9,552,677	\$9,522,420	\$9,492,164	\$9,461,907	\$9,431,650	\$9,401,393	\$9,371,136	\$9,340,879	\$9,310,622	\$9,280,365	\$9,250,108	\$112,998,253
4	Cedar Bay Transaction - Regulatory Liability - Amortization and Return ^(a)	(\$116,035)	(\$115,543)	(\$115,052)	(\$114,560)	(\$114,068)	(\$113,577)	(\$113,085)	(\$112,593)	(\$112,102)	(\$111,610)	(\$111,118)	(\$110,627)	(\$1,359,969)
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	(\$215,495)	(\$209,605)	(\$203,714)	(\$197,824)	(\$191,933)	(\$186,043)	(\$180,152)	(\$174,262)	(\$168,372)	(\$162,481)	(\$156,591)	(\$150,700)	(\$2,197,172)
7	Incremental Plant Security Costs O&M	\$1,682,458	\$1,700,746	\$1,990,632	\$1,949,190	\$1,708,051	\$1,973,398	\$1,740,163	\$1,715,465	\$1,625,145	\$1,809,250	\$1,285,090	\$25,232,377	\$44,411,965
8	Incremental Plant Security Costs Capital	\$164,538	\$167,520	\$171,014	\$174,730	\$179,381	\$184,472	\$189,602	\$194,783	\$200,002	\$205,222	\$209,588	\$215,245	2,256,096
9	Incremental Nuclear NRC Compliance Costs O&M	\$322,560	\$394,560	\$395,729	\$361,501	\$136,949	\$136,949	\$78,192	\$79,088	\$78,641	\$78,192	\$78,641	\$78,640	\$2,219,642
10	Incremental Nuclear NRC Compliance Costs Capital	\$589,473	\$599,821	\$616,730	\$652,658	\$682,203	\$689,005	\$689,808	\$689,009	\$688,209	\$697,354	\$706,339	\$705,220	\$8,005,830
11	Transmission Of Electricity By Others	\$2,176,505	\$2,126,505	\$2,226,505	\$1,892,257	\$1,892,257	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,314,030
12	Transmission Revenues From Capacity Sales	(\$961,000)	(\$899,000)	(\$616,900)	(\$166,500)	(\$125,550)	(\$121,500)	(\$125,550)	(\$125,550)	(\$166,500)	(\$172,050)	(\$465,000)	(\$513,050)	(\$4,458,150)
13	System Total	\$27,165,768	\$27,257,511	\$27,927,194	\$27,983,446	\$27,569,025	\$25,972,583	\$25,658,600	\$25,615,304	\$25,464,131	\$25,457,373	\$24,630,189	\$48,510,089	\$339,211,211
14	Jurisdictional % *													94.67506%
15	Jurisdictionalized Capacity Payments													\$321,148,426
16	2014 FINAL TRUE-UP -- (Over)/Under Recovery													\$2,951,171
17	2015 ACT/EST TRUE-UP -- (Over)/Under Recovery													(\$7,699,316)
18	Nuclear Cost Recovery Clause													\$34,249,614
19	Total (Lines 13+14+15+16)													\$350,649,896
20	Revenue Tax Multiplier													1.00072
21	Total Recoverable Capacity Payments													\$350,902,363

23 *Calculation of Jurisdictional %
 24AVG. 12CP
 25AT GEN (MW).....%
 26 FPSC.....19,864,681.....94.67506%
 27 FERC.....1,117,276.....5.32494%
 28 TOTAL.....20,981,957.....100.00000%

30 * Based on 2016 Estimated Data
 31 Totals may not add up due to rounding.

33 ^(a) Per Settlement Agreement, Docket No. 150075-EI.

FLORIDA POWER & LIGHT COMPANY
 CAPACITY COST RECOVERY CLAUSE
 CALCULATION OF ENERGY DEMAND ALLOCATION % BY RATE CLASS
 ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

(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	61.852%	59,217,744,919	10,929,287	1.07403231	1.05682939	62,583,053,240	11,738,407	54.20416%	59.09185%
GS1/GST1	66.247%	5,968,723,003	1,028,515	1.07403231	1.05682939	6,307,921,890	1,104,658	5.46339%	5.56092%
GSD1/GSDT1/HLFT1	73.676%	25,780,251,707	3,994,442	1.07391916	1.05674326	27,243,107,232	4,289,708	23.59568%	21.59465%
OS2	91.626%	10,815,996	1,348	1.06416126	1.02711572	11,109,280	1,434	0.00962%	0.00722%
GSLD1/GSLDT1/CS1/CST1/HLFT2	74.079%	10,617,262,134	1,636,121	1.07248674	1.05568781	11,208,514,210	1,754,718	9.70787%	8.83336%
GSLD2/GSLDT2/CS2/CST2/HLFT3	88.522%	2,553,194,139	329,253	1.06126026	1.04667484	2,672,364,067	349,423	2.31458%	1.75902%
GSLD3/GSLDT3/CS3/CST3	86.943%	163,603,794	21,481	1.02151776	1.01703760	166,391,210	21,943	0.14411%	0.11046%
SST1T	101.745%	84,383,192	9,468	1.02151776	1.01703760	85,820,879	9,672	0.07433%	0.04869%
SST1D1/SST1D2/SST1D3	79.432%	14,030,773	2,016	1.03475918	1.02711572	14,411,228	2,086	0.01248%	0.01050%
CILC D/CILC G	88.215%	2,774,212,820	359,001	1.05938613	1.04601130	2,901,857,958	380,321	2.51334%	1.91456%
CILC T	92.778%	1,352,648,209	166,431	1.02151776	1.01703760	1,375,694,088	170,012	1.19151%	0.85585%
MET	72.219%	90,613,286	14,323	1.03475918	1.02711572	93,070,330	14,821	0.08061%	0.07461%
OL1/SL1/PL1	581.721%	637,607,559	12,512	1.07403231	1.05682939	673,842,408	13,438	0.58363%	0.06765%
SL2, GSCU1	99.882%	114,374,076	13,072	1.07403231	1.05682939	120,873,885	14,040	0.10469%	0.07068%
TOTAL		109,379,465,607	18,517,270			115,458,031,906	19,864,682	100.00000%	100.00000%

^(a) AVG 12 CP load factor based on 2012-2014 load research data and 2016 projections.

^(b) Projected kwh sales for the period January 2016 through December 2016.

^(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
 ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
RATE SCHEDULE	Percentage of Sales at Generation (%) ^(a)	Percentage of Demand at Generation (%) ^(b)	Energy Related Cost (\$) ^(c)	Demand Related Cost (\$) ^(d)	Total Capacity Costs (\$) ^(e)	Projected Sales at Meter (kwh) ^(f)	Billing KW Load Factor (%) ^(g)	Projected Billed KW at Meter (KW) ^(h)	Capacity Recovery Factor (\$/KW) ⁽ⁱ⁾	Capacity Recovery Factor (\$/kwh) ^(j)	RDC (\$/KW) ^(k)	SDD (\$/KW) ^(l)
RS1/RTR1	54.20416%	59.09185%	\$14,631,051	\$191,404,325	\$206,035,376	59,217,744,919	-	-	-	0.00348	-	-
GS1/GST1	5.46339%	5.56092%	\$1,474,705	\$18,012,357	\$19,487,062	5,968,723,003	-	-	-	0.00326	-	-
GSD1/GSDT1/HLFT1	23.59568%	21.59465%	\$6,369,061	\$69,947,191	\$76,316,253	25,780,251,707	50.29620%	70,214,878	1.09	-	-	-
OS2	0.00962%	0.00722%	\$2,597	\$23,391	\$25,988	10,815,996	-	-	-	0.00240	-	-
GSLD1/GSLDT1/CS1/CST1/HLFT2	9.70787%	8.83336%	\$2,620,395	\$28,612,112	\$31,232,508	10,617,262,134	56.87303%	25,573,095	1.22	-	-	-
GSLD2/GSLDT2/CS2/CST2/HLFT3	2.31458%	1.75902%	\$624,762	\$5,697,630	\$6,322,391	2,553,194,139	65.98302%	5,300,646	1.19	-	-	-
GSLD3/GSLDT3/CS3/CST3	0.14411%	0.11046%	\$38,900	\$357,802	\$396,702	163,603,794	68.98596%	324,870	1.22	-	-	-
SST1T	0.07433%	0.04869%	\$20,064	\$157,705	\$177,769	84,383,192	11.32691%	1,020,521	-	-	\$0.15	\$0.07
SST1D1/SST1D2/SST1D3	0.01248%	0.01050%	\$3,369	\$34,015	\$37,384	14,030,773	29.32716%	65,537	-	-	\$0.15	\$0.07
CILC D/CILC G	2.51334%	1.91456%	\$678,414	\$6,201,439	\$6,879,854	2,774,212,820	74.33765%	5,112,203	1.35	-	-	-
CILC T	1.19151%	0.85585%	\$321,618	\$2,772,188	\$3,093,806	1,352,648,209	76.58192%	2,419,556	1.28	-	-	-
MET	0.08061%	0.07461%	\$21,759	\$241,666	\$263,425	90,613,286	64.97996%	191,025	1.38	-	-	-
OL1/SL1/PL1	0.58363%	0.06765%	\$157,535	\$219,122	\$376,657	637,607,559	-	-	-	0.00059	-	-
SL2, GSCU1	0.10469%	0.07068%	\$28,259	\$228,930	\$257,188	114,374,076	-	-	-	0.00225	-	-
TOTAL			\$26,992,489	\$323,909,874	\$350,902,363	109,379,465,607		110,222,331				

^(a) Obtained from Page 2, Col(9)

^(b) Obtained from Page 2, Col(10)

^(c) (Total Capacity Costs/13) * Col(2)

^(d) (Total Capacity Costs/13 * 12) * Col(3)

^(e) Col(4) + Col(5)

^(f) Projected kwh sales for the period January 2016 through December 2016.

^(g) (kWh sales / 8760 hours)/((avg customer NCP)(8760 hours))

^(h) Col(7) / (Col(8) * 730)

⁽ⁱ⁾ Col(6) / Col(9)

^(j) Col(6) / Col(7)

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

^(l) 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
RETURN ON CAPITAL INVESTMENTS, DEPRECIATION AND TAXES

FOR THE ACTUAL/ESTIMATED PERIOD OF: JANUARY 2015 THROUGH DECEMBER 2015

	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
INCREMENTAL SECURITY														
1. Investments														
a. Expenditures/Additions	\$ 1,954,980	\$ 533,192	\$ 711,059	\$ 319,024	\$ 906,003	\$ 967,901	\$ 921,446	\$ 599,427	(\$3,805,688)	(\$2,162,583)	(\$5,576,509)	\$34,014	(\$742,314)	(\$7,295,028)
b. Clearings to Plant	\$ 492,316	\$ 850	\$ 375,545	\$ 445,961	\$ (97,044)	\$ 43	\$ (0)	\$ 239,956	\$ 4,634,338	\$ 2,631,951	\$ 5,800,694	\$ 103,847	\$ 811,110	\$ 14,947,250
c. Retirements		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
d. Other			\$ 11,592						\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
2. Incremental Plant-In-Service/Depreciation Base	\$525,932	\$526,782	\$902,327	\$1,348,288	\$1,251,244	\$1,251,287	\$1,251,287	\$1,491,243	\$6,125,581	\$8,757,531	\$14,558,225	\$14,662,073	\$15,473,182	N/A
3. Less: Accumulated Depreciation	\$2,333	\$6,806	\$23,685	\$29,306	\$35,189	\$41,000	\$46,810	\$52,801	\$62,447	\$79,832	\$108,499	\$144,330	\$183,448	N/A
4. CWIP - Non Interest Bearing	\$7,579,710	\$8,112,902	\$8,823,961	\$9,142,984	\$10,048,987	\$11,016,888	\$11,938,335	\$12,537,762	\$8,732,074	\$6,569,491	\$992,982	\$1,026,996	\$284,683	N/A
5. Net Investment (Lines 2 - 3 + 4)	\$8,103,308	\$8,632,878	\$9,702,603	\$10,461,966	\$11,265,042	\$12,227,176	\$13,142,811	\$13,976,204	\$14,795,208	\$15,247,191	\$15,442,708	\$15,544,739	\$15,574,417	N/A
6. Average Net Investment		\$8,368,093	\$9,167,741	\$10,082,285	\$10,863,504	\$11,746,109	\$12,684,994	\$13,559,508	\$14,385,706	\$15,021,199	\$15,344,950	\$15,493,724	\$15,559,578	N/A
7. Return on Average Net Investment														
a. Equity Component grossed up for taxes ⁽¹⁾		\$55,558	\$60,868	\$66,939	\$72,126	\$77,986	\$84,220	\$88,670	\$94,073	\$98,228	\$100,345	\$101,318	\$101,749	\$1,002,081
b. Debt Component (Line 6 x debt rate x 1/12) ⁽²⁾		\$10,287	\$11,270	\$12,394	\$13,355	\$14,439	\$15,594	\$16,841	\$17,867	\$18,656	\$19,058	\$19,243	\$19,325	\$188,328
8. Investment Expenses														
a. Depreciation		\$4,472	\$5,287	\$5,622	\$5,883	\$5,810	\$5,811	\$5,991	\$9,646	\$17,384	\$28,667	\$35,831	\$39,118	\$169,523
b. Amortization		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9. Total System Recoverable Expenses (Lines 7 & 8)		\$70,318	\$77,424	\$84,955	\$91,364	\$98,236	\$105,624	\$111,502	\$121,586	\$134,269	\$148,071	\$156,392	\$160,191	\$1,359,932

⁽¹⁾ The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%. The monthly Equity Component for the Jan-Jun actual period is 4.8938%, which based on the May 2014 ROR Surveillance Report per Order No.12-0425-PAA-EU and the monthly Equity Component for Jul-Dec estimated period is 4.8201 % which is based on the May 2015 ROR Surveillance Report and reflects a 10.5% return on equity.

⁽²⁾ The monthly Debt Component for Jan-Jun actual period is 1.4751%, which is based on the May 2014 ROR Surveillance Report, per FPSC Order No. PSC-12-0425-PAA-EU. The monthly Debt Component for Jul-Dec estimated period is 1.4904 % which based on the on the May 2015 ROR Surveillance Report.

FLORIDA POWER & LIGHT COMPANY
CAPACITY COST RECOVERY CLAUSE
RETURN ON CAPITAL INVESTMENTS, DEPRECIATION AND TAXES

FOR THE ACTUAL/ESTIMATED PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

	Beginning of Period Amount	January Estimated	February Estimated	March Estimated	April Estimated	May Estimated	June Estimated	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
INCREMENTAL SECURITY														
1. Investments														
a. Expenditures/Additions		\$321,608	\$529,562	\$452,939	\$586,757	\$693,039	\$700,039	\$703,039	\$713,039	\$713,039	\$713,039	\$396,468	(\$2,558,202)	\$3,964,368
b. Clearings to Plant	\$	-	-	-	-	-	-	-	-	-	-	81,583	\$ 3,022,835	\$3,104,418
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Incremental Plant-In-Service/Depreciation Base	\$15,473,182	\$15,473,182	\$15,473,182	\$15,473,182	\$15,473,182	\$15,473,182	\$15,473,182	\$15,473,182	\$15,473,182	\$15,473,182	\$15,473,182	\$15,554,765	\$18,577,600	N/A
3. Less: Accumulated Depreciation	\$183,448	\$225,710	\$267,971	\$310,233	\$352,495	\$394,757	\$437,019	\$479,281	\$521,543	\$563,804	\$606,066	\$648,389	\$693,041	N/A
4. CWIP - Non Interest Bearing	\$284,683	\$606,290	\$1,135,852	\$1,588,791	\$2,175,548	\$2,868,587	\$3,568,626	\$4,271,666	\$4,984,705	\$5,697,744	\$6,410,784	\$6,807,252	\$4,249,050	N/A
5. Net Investment (Lines 2 - 3 + 4)	\$15,574,417	\$15,853,763	\$16,341,062	\$16,751,739	\$17,296,235	\$17,947,012	\$18,604,790	\$19,265,567	\$19,936,345	\$20,607,122	\$21,277,900	\$21,713,628	\$22,133,609	N/A
6. Average Net Investment		\$15,714,090	\$16,097,413	\$16,546,401	\$17,023,987	\$17,621,624	\$18,275,901	\$18,935,179	\$19,600,956	\$20,271,733	\$20,942,511	\$21,495,764	\$21,923,618	N/A
7. Return on Average Net Investment														
a. Equity Component grossed up for taxes ⁽¹⁾		\$102,759	\$105,266	\$108,202	\$111,325	\$115,233	\$119,512	\$123,823	\$128,177	\$132,563	\$136,950	\$140,567	\$143,365	\$1,467,742
b. Debt Component (Line 6 x debt rate x 1/12) ⁽²⁾		\$19,517	\$19,993	\$20,550	\$21,143	\$21,886	\$22,698	\$23,517	\$24,344	\$25,177	\$26,010	\$26,697	\$27,229	\$278,761
8. Investment Expenses														
a. Depreciation		\$42,262	\$42,262	\$42,262	\$42,262	\$42,262	\$42,262	\$42,262	\$42,262	\$42,262	\$42,262	\$42,323	\$44,651	\$509,593
b. Amortization		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9. Total System Recoverable Expenses (Lines 7 & 8)		\$164,538	\$167,520	\$171,014	\$174,730	\$179,381	\$184,472	\$189,602	\$194,783	\$200,002	\$205,222	\$209,588	\$215,245	\$2,256,096

⁽¹⁾ The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%. The monthly Equity Component for the Jan-Dec 2016 estimated period is 4.8201 %, which based on the May 2015 ROR Surveillance Report per Order No.12-0425-PAA-EU

⁽²⁾ The monthly Debt Component for Jan-Dec 2016 estimated period is 1.4904 %, which is based on the May 2015 ROR Surveillance Report, per FPSC Order No. PSC-12-0425-PAA-EU.

ESTIMATED FOR THE PERIOD OF: JANUARY 2015 THROUGH DECEMBER 2015

	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
INCREMENTAL NUCLEAR NRC COMPLIANCE														
1. Investments														
a. Expenditures/Additions	\$ 3,705,989	(\$4,750,125)	\$971,278	\$3,744,012	(\$3,057,848)	\$1,153,739	\$525,471	(\$2,228,713)	(\$2,427,958)	\$2,330,387	(\$6,019,392)	(\$3,099,285)	(\$9,786,261)	(\$22,644,694)
b. Clearings to Plant - Clause		\$3,918,699	\$777,775	\$776,878	\$8,307,478	\$1,242,449	\$2,549,709	\$4,955,071	\$4,064,462	\$20,150	\$11,275,242	\$6,138,205	\$10,716,365	\$54,742,481
b. Clearings to Plant - Base	\$ 2,118,259													
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Other		\$0	\$0	\$0	\$19,279	\$993	\$3,343	\$0	\$0	\$0	\$0	\$0	\$0	\$23,615
2. Incremental Plant-in-Service/Depreciation Base ^(a)		\$3,918,699	\$4,696,473	\$5,473,351	\$13,780,829	\$15,023,278	\$17,572,986	\$22,528,058	\$26,592,520	\$26,612,670	\$37,887,911	\$44,026,116	\$54,742,481	N/A
3. Less: Accumulated Depreciation		\$3,251	\$10,335	\$21,191	\$66,447	\$100,561	\$140,800	\$182,394	\$232,680	\$288,863	\$353,878	\$432,823	\$530,788	N/A
4. CWIP - Non Interest Bearing	\$29,114,970	\$24,364,845	\$25,336,123	\$29,080,135	\$26,022,287	\$27,176,026	\$27,701,497	\$25,472,784	\$23,044,826	\$25,375,213	\$19,355,822	\$16,256,537	\$6,470,276	N/A
5. Net Investment (Lines 2 - 3 + 4)	\$29,114,970	\$28,280,293	\$30,022,261	\$34,532,295	\$39,736,669	\$42,098,744	\$45,133,683	\$47,818,448	\$49,404,666	\$51,699,020	\$56,889,855	\$59,849,829	\$60,681,969	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	\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,000	N/A
7. Base Rate Capital Expenditures Closed to Plant-in-Service ^(c)	\$5,943,207	\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,000	N/A
8. Remaining Amount Included in Base Rates (Lines 6 - 7)	\$4,056,793	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	N/A
9. Adjusted Net Investment (Lines 5 - 8)	\$25,058,177	\$28,280,293	\$30,022,261	\$34,532,295	\$39,736,669	\$42,098,744	\$45,133,683	\$47,818,448	\$49,404,666	\$51,699,020	\$56,889,855	\$59,849,829	\$60,681,969	N/A
10. Average Net Investment		\$26,669,235	\$29,151,277	\$32,277,278	\$37,134,482	\$40,917,706	\$43,616,214	\$46,476,066	\$48,611,557	\$50,551,843	\$54,294,437	\$58,369,842	\$60,265,899	N/A
11. Return on Average Net Investment														
a. Equity Component grossed up for taxes ^(d)		\$177,065	\$193,545	\$214,299	\$246,548	\$271,666	\$289,582	\$303,924	\$317,886	\$330,574	\$355,048	\$381,698	\$394,097	\$3,475,931
b. Debt Component (Line 10 x debt rate x 1/12) ^(e)		\$32,784	\$35,836	\$39,678	\$45,649	\$50,300	\$53,617	\$57,723	\$60,375	\$62,784	\$67,433	\$72,494	\$74,849	\$653,523
12. Investment Expenses														
a. Depreciation		\$3,251	\$7,084	\$10,856	\$25,977	\$33,120	\$36,897	\$41,594	\$50,287	\$56,183	\$65,015	\$78,945	\$97,964	\$507,173
b. Amortization		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
13. Total System Recoverable Expenses (Lines 11 & 12)		\$213,101	\$236,464	\$264,834	\$318,174	\$355,086	\$380,096	\$403,241	\$428,547	\$449,541	\$487,495	\$533,138	\$566,911	\$4,636,627

^(a) 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.

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

^(c) Represents base rate recoverable nuclear NRC compliance capital expenditures closed to plant-in-service.

^(d) The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%. The monthly Equity Component for the Jan-Jun actual period is 4.8938%, which based on the May 2014 ROR Surveillance Report per Order No.12-0425-PAA-EU and the monthly Equity Component for Jul-Dec estimated period is 4.8201 % which is based on the May 2015 ROR Surveillance Report and reflects a 10.5% return on equity.

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

	Beginning of Period Amount	January Estimated	February Estimated	March Estimated	April Estimated	May Estimated	June Estimated	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
INCREMENTAL NUCLEAR NRC COMPLIANCE														
1. Investments														
a. Expenditures/Additions	(\$9,786,261)	\$1,505,170	\$1,378,242	\$3,082,252	\$6,266,958	(\$5,692,864)	(\$1,008,903)	\$20,925	\$20,925	\$20,925	(\$12,063,903)	\$0	\$0	(\$6,470,276)
b. Clearings to Plant - Clause	\$10,716,365	\$0	\$0	\$90,077	\$0	\$5,981,398	\$1,208,061	\$0	\$0	\$0	\$12,066,403	\$0	\$0	\$19,345,939
b. Clearings to Plant - Base														
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Incremental Plant-in-Service/Depreciation Base ^(a)	\$54,742,481	\$54,742,481	\$54,742,481	\$54,832,558	\$54,832,558	\$60,813,956	\$62,022,016	\$62,022,016	\$62,022,016	\$62,022,016	\$74,088,420	\$74,088,420	\$74,088,420	N/A
3. Less: Accumulated Depreciation	\$530,788	\$642,656	\$754,524	\$866,468	\$978,486	\$1,095,435	\$1,218,222	\$1,341,914	\$1,465,606	\$1,589,298	\$1,723,046	\$1,866,849	\$2,010,652	N/A
4. CWIP - Non Interest Bearing	\$6,470,276	\$7,975,446	\$9,353,687	\$12,435,939	\$18,702,897	\$13,010,032	\$12,001,130	\$12,022,054	\$12,042,979	\$12,063,903	\$0	\$0	\$0	N/A
5. Net Investment (Lines 2 - 3 + 4)	\$60,681,969	\$62,075,270	\$63,341,644	\$66,402,030	\$72,556,969	\$72,728,553	\$72,804,924	\$72,702,157	\$72,599,389	\$72,496,621	\$72,365,374	\$72,221,571	\$72,077,768	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	\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,000	N/A
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	\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,000	N/A
8. Remaining Amount Included in Base Rates (Lines 6 - 7)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	N/A
9. Adjusted Net Investment (Lines 5 - 8)	\$60,681,969	\$62,075,270	\$63,341,644	\$66,402,030	\$72,556,969	\$72,728,553	\$72,804,924	\$72,702,157	\$72,599,389	\$72,496,621	\$72,365,374	\$72,221,571	\$72,077,768	N/A
10. Average Net Investment		\$61,378,620	\$62,708,457	\$64,871,837	\$69,479,499	\$72,642,761	\$72,766,739	\$72,753,541	\$72,650,773	\$72,548,005	\$72,430,998	\$72,293,472	\$72,149,669	N/A
11. Return on Average Net Investment														
a. Equity Component grossed up for taxes ^(d)		\$401,374	\$410,070	\$424,217	\$454,348	\$475,033	\$475,844	\$475,758	\$475,086	\$474,414	\$473,649	\$472,749	\$471,809	\$5,484,349
b. Debt Component (Line 10 x debt rate x 1/12) ^(e)		\$76,231	\$77,883	\$80,569	\$86,292	\$90,221	\$90,375	\$90,358	\$90,231	\$90,103	\$89,958	\$89,787	\$89,608	\$1,041,616
12. Investment Expenses														
a. Depreciation		\$111,868	\$111,868	\$111,943	\$112,018	\$116,949	\$122,786	\$123,692	\$123,692	\$123,692	\$133,748	\$143,803	\$143,803	\$1,479,864
b. Amortization		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
13. Total System Recoverable Expenses (Lines 11 & 12)		\$589,473	\$599,821	\$616,730	\$652,658	\$682,203	\$689,005	\$689,808	\$689,009	\$688,209	\$697,354	\$706,339	\$705,220	\$8,005,830

^(a) 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.

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

^(c) Represents base rate recoverable nuclear NRC compliance capital expenditures closed to plant-in-service.

^(d) 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 per FPSC Order No. PSC-12-0425-PAA-EU.

^(e) 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.

Florida Power & Light Company
 Schedule E12 - Capacity Costs
 Page 1 of 2

2016 Projection

Contract	Capacity MW	Term Start	Term End	Contract Type
Indiantown	330	12/22/1995	12/1/2025	QF
Broward North - 1991 Agreement	11	1/1/1993	12/31/2026	QF
Broward South - 1991 Agreement	3.5	1/1/1993	12/31/2026	QF

QF = Qualifying Facility

2016 Projection Capacity in Dollars

	January	February	March	April	May	June	July	August	September	October	November	December	Year-to-date
ICL	7,786,944	7,786,944	7,786,944	7,786,944	7,786,944	7,786,944	7,786,944	7,786,944	7,786,944	7,786,944	7,786,944	7,786,944	93,443,328
BN-NEG '91	339,460	339,460	339,460	339,460	339,460	339,460	339,460	339,460	339,460	339,460	339,460	339,460	4,073,520
BS-NEG '91	108,010	108,010	108,010	108,010	108,010	108,010	108,010	108,010	108,010	108,010	108,010	108,010	1,296,120
Total	8,234,414	8,234,414	8,234,414	8,234,414	8,234,414	8,234,414	8,234,414	8,234,414	8,234,414	8,234,414	8,234,414	8,234,414	98,812,968

Florida Power & Light Company
 Schedule E12 - Capacity Costs
 Page 2 of 2

2016 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

2016 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

2016 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	6,462,405	6,462,405	6,462,405	6,462,405	6,462,405	6,500,805	6,500,805	6,500,805	6,500,805	6,325,451	6,325,451	6,325,451

Total Capacity Payments to Non-Cogenerators for 2016 ⁽¹⁾	77,291,599
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(1) Appendix V, page 2, line 1

FLORIDA POWER & LIGHT COMPANY
 BASED ON RATE CASE ALLOCATION OF GAS TURBINE PRODUCTION REVENUE REQUIREMENT
 JANUARY 2016 THROUGH DECEMBER 2016

	Rate (a)	Demand & Energy Component ¹ \$000s (b)	Allocation (c)	2016 WC3 Revenue Requirement Allocation @ 10.5% ROE (d)
1	CILC-1D	22,378	2.1%	\$3,031,456
2	CILC-1G	1,442	0.1%	\$195,311
3	CILC-1T	9,888	0.9%	\$1,339,468
4	GS1	61,812	5.8%	\$8,373,474
5	GSCU-1	288	0.0%	\$39,025
6	GSD1	237,906	22.1%	\$32,228,164
7	GSLD1	105,089	9.8%	\$14,235,947
8	GSLD2	20,042	1.9%	\$2,715,040
9	GSLD3	1,575	0.1%	\$213,331
10	MET	936	0.1%	\$126,856
11	OL-1	274	0.0%	\$37,088
12	OS-2	101	0.0%	\$13,663
13	RS1	609,861	56.8%	\$82,615,386
14	SL-1	1,438	0.1%	\$194,772
15	SL-2	256	0.0%	\$34,679
16	SST-DST	49	0.0%	\$6,592
17	SST-TST	849	0.1%	\$114,959
18				
19	Total	1,074,183	100.0%	\$145,515,209

Notes:

¹ Docket 120015-EI 2013 Test Year MFR E-6b attachment 2 of 2 lines 5 + 17 Other Production revenue requirements

FLORIDA POWER & LIGHT COMPANY
 CALCULATION OF CAPACITY RECOVERY FACTOR FOR WEST COUNTY 3
 JANUARY 2016 THROUGH DECEMBER 2016

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	59,217,744,919	-	-	\$82,615,386		0.00140
2 GS1/GST1/WIES1	5,968,723,003	-	-	\$8,373,474		0.00140
3 GSD1/GSDT1/HLFT1	25,780,251,707	50.29620%	70,214,878	\$32,228,164	0.46	
4 OS2	10,815,996	-	-	\$13,663	0.00	0.00126
5 GSLD1/GSLDT1/CS1/CST1/HLFT2	10,617,262,134	56.87303%	25,573,095	\$14,235,947	0.56	
6 GSLD2/GSLDT2/CS2/CST2/HLFT3	2,553,194,139	65.98302%	5,300,646	\$2,715,040	0.51	
7 GSLD3/GSLDT3/CS3/CST3	163,603,794	68.98596%	324,870	\$213,331	0.66	
8 SST1T	84,383,192	11.32691%	1,020,521	\$114,959		
9 SST1D1/SST1D2/SST1D3	14,030,773	29.32716%	65,537	\$6,592		
10 CILC D/CILC G	2,774,212,820	74.33765%	5,112,203	\$3,226,767	0.63	
11 CILC T	1,352,648,209	76.58192%	2,419,556	\$1,339,468	0.55	
12 MET	90,613,286	64.97996%	191,025	\$126,856	0.66	
13 OL1/SL1/PL1	637,607,559	-	-	\$231,859		0.00036
14 SL2, GSCU1	114,374,076	-	-	\$73,705		0.00064
	109,379,465,607		110,222,331	\$145,515,209		

CAPACITY RECOVERY FACTORS FOR STANDBY RATES

- (1) Projected kwh sales for the period January 2016 through December 2016
- (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	
CAPACITY RECOVERY FACTOR		
	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/SST1D3	\$0.06	\$0.03

FLORIDA POWER & LIGHT COMPANY
 CALCULATION OF REVENUE IMPACT FOR WEST COUNTY 3

	(a)	Total Revenue ¹ (b)	Total WC3 Costs (c)	% Increase (d)
1	RS1/RTR1	\$5,688,333,846	\$82,615,386	1.45%
2	GS1/GST1	\$576,909,005	\$8,373,474	1.45%
3	GSD1/GSDT1/HLFT1 (21-499 kW)	\$2,042,733,737	\$32,228,164	1.58%
4	OS2	\$1,405,505	\$13,663	0.97%
5	GSLD1/GSLDT1/CS1/CST1/HLFT2 (500-1,999 kW)	\$747,401,173	\$14,235,947	1.90%
6	GSLD2/GSLDT2/CS2/CST2/HLFT3(2,000+ kW)	\$167,536,454	\$2,715,040	1.62%
7	GSLD3/GSLDT3/CS3/CST3	\$9,948,090	\$213,331	2.14%
8	ISST1D	\$0	\$0	0.00%
9	ISST1T	\$0	\$0	0.00%
10	SST1T	\$6,726,970	\$114,959	1.71%
11	SST1D1/SST1D2/SST1D3	\$1,249,140	\$6,592	0.53%
12	CILC D/CILC G	\$161,070,282	\$3,226,767	2.00%
13	CILC T	\$66,836,762	\$1,339,468	2.00%
14	MET	\$7,222,741	\$126,856	1.76%
15	OL1/SL1/PL1	\$126,683,000	\$231,859	0.18%
16	SL2, GSCU1	\$10,418,945	\$73,705	0.71%
17				
18	TOTAL	\$9,614,475,650	\$145,515,209	1.51%
			1.5x	2.27%
			Max	2.14%

Notes

1) Based on Projections of 2016 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 2016 THROUGH DECEMBER 2016

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
RATE SCHEDULE	Jan 2016 - Dec 2016 Capacity Recovery Factor				2016 WCEC-3 Capacity Recovery Factor				Total Jan 2016 - Dec 2016 Capacity Recovery Factor				
	(\$KW)	(\$/kwh)	RDC (\$/KW) ⁽¹⁾	SDD (\$/KW) ⁽²⁾	(\$KW)	(\$/kwh)	RDC (\$/KW)	SDD (\$/KW)	(\$KW)	(\$/kwh)	RDC (\$/KW) ⁽¹⁾	SDD (\$/KW) ⁽²⁾	
RS1/RTR1	-	0.00348	-	-	-	0.00140	-	-	-	0.00488	-	-	
GS1/GST1	-	0.00326	-	-	-	0.00140	-	-	-	0.00466	-	-	
GSD1/GSDT1/HLFT1	1.09	-	-	-	0.46	-	-	-	1.55	-	-	-	
OS2	-	0.00240	-	-	-	0.00126	-	-	-	0.00366	-	-	
GSLD1/GSLDT1/CS1/CST1/HLFT2	1.22	-	-	-	0.56	-	-	-	1.78	-	-	-	
GSLD2/GSLDT2/CS2/CST2/HLFT3	1.19	-	-	-	0.51	-	-	-	1.70	-	-	-	
GSLD3/GSLDT3/CS3/CST3	1.22	-	-	-	0.66	-	-	-	1.88	-	-	-	
SST1T	-	-	\$0.15	\$0.07	-	-	\$0.06	\$0.03	-	-	\$0.21	\$0.10	
SST1D1/SST1D2/SST1D3	-	-	\$0.15	\$0.07	-	-	\$0.06	\$0.03	-	-	\$0.22	\$0.10	
CILC D/CILC G	1.35	-	-	-	0.63	-	-	-	1.98	-	-	-	
CILC T	1.28	-	-	-	0.55	-	-	-	1.83	-	-	-	
MET	1.38	-	-	-	0.66	-	-	-	2.04	-	-	-	
OL1/SL1/PL1	-	0.00059	-	-	-	0.00036	-	-	-	0.00095	-	-	
SL2, GSCU1	-	0.00225	-	-	-	0.00064	-	-	-	0.00289	-	-	

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

⁽²⁾ 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.

FLORIDA POWER & LIGHT COMPANY						
COST RECOVERY CLAUSES						
CAPITAL STRUCTURE AND COST RATES PER						
MAY 2015 EARNINGS SURVEILLANCE REPORT						
Equity @ 10.50%						
	ADJUSTED		MIDPOINT	WEIGHTED	PRE-TAX	
	RETAIL	RATIO	COST RATES	COST	WEIGHTED	COST
LONG_TERM_DEBT	7,868,539,536	29.834%	4.80%	1.43%	1.43%	
SHORT_TERM_DEBT	346,840,443	1.315%	2.03%	0.03%	0.03%	
PREFERRED_STOCK	0	0.000%	0.00%	0.00%	0.00%	
CUSTOMER_DEPOSITS	421,524,845	1.598%	2.04%	0.03%	0.03%	
COMMON_EQUITY	12,106,290,409	45.901%	10.50%	4.82%	7.85%	
DEFERRED_INCOME_TAX	5,629,438,935	21.344%	0.00%	0.00%	0.00%	
INVESTMENT_TAX_CREDITS						
ZERO COST	0	0.000%	0.00%	0.00%	0.00%	
WEIGHTED COST	2,138,560	0.008%	8.25%	0.00%	0.00%	
TOTAL	\$26,374,772,728	100.00%		6.31%	9.34%	
CALCULATION OF THE WEIGHTED COST FOR CONVERTIBLE INVESTMENT TAX CREDITS (C-ITC) (a)						
	ADJUSTED		COST	WEIGHTED	PRE TAX	
	RETAIL	RATIO	RATE	COST	COST	
LONG TERM DEBT	\$7,868,539,536	39.39%	4.796%	1.889%	1.889%	
PREFERRED STOCK	0	0.00%	0.000%	0.000%	0.000%	
COMMON EQUITY	12,106,290,409	60.61%	10.500%	6.364%	10.360%	
TOTAL	\$19,974,829,945	100.00%		8.253%	12.250%	
RATIO						
DEBT COMPONENTS:						
LONG TERM DEBT	1.4309%					
SHORT TERM DEBT	0.0267%					
CUSTOMER DEPOSITS	0.0326%					
TAX CREDITS -WEIGHTED	0.0002%					
TOTAL DEBT	1.4904%					
EQUITY COMPONENTS:						
PREFERRED STOCK	0.0000%					
COMMON EQUITY	4.8196%					
TAX CREDITS -WEIGHTED	0.0005%					
TOTAL EQUITY	4.8201%					
TOTAL	6.3105%					
PRE-TAX EQUITY	7.8472%					
PRE-TAX TOTAL	9.3375%					
Note:						
(a) This capital structure applies only to Convertible Investment Tax Credit (C-ITC)						

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 2015

Line No.	Description	Beginning of Period	January	February	March	April	May	June	July	August	ESTIMATED September	ESTIMATED October	ESTIMATED November	ESTIMATED December	Total	Line No.
1	Regulatory Asset - Loss of PPA	\$ -	-	-	-	-	-	-	-	-	\$ 435,500,000	\$ 431,611,607	\$ 427,723,214	\$ 423,834,821	n/a	1
2	Regulatory Asset - Loss of PPA Amort		-	-	-	-	-	-	-	-	3,888,393	3,888,393	3,888,393	3,888,393	\$ 15,553,571	2
3	Unamortized Regulatory Asset - Loss of PPA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 431,611,607	\$ 427,723,214	\$ 423,834,821	\$ 419,946,429	n/a	3
4	Average Unamortized Regulatory Asset - Loss of PPA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 215,805,804	\$ 429,667,411	\$ 425,779,018	\$ 421,890,625	n/a	4
5	Regulatory Asset - Income Tax Gross Up										273,494,709	271,052,792	268,610,875	266,168,958		5
6	Regulatory Asset Amortization - Income Tax Gross-Up		-	-	-	-	-	-	-	-	2,441,917	2,441,917	2,441,917	2,441,917	9,767,668	6
7	Unamortized Regulatory Asset - Income Tax Gross Up										\$ 271,052,792	\$ 268,610,875	\$ 266,168,958	\$ 263,727,041		7
8	Return on Unamortized Regulatory Asset - Loss of PPA only															
a.	Equity Component ^(a)		-	-	-	-	-	-	-	-	\$ 866,849	\$ 1,725,888	\$ 1,710,269	\$ 1,694,650	5,997,656	8a
b.	Equity Comp. grossed up for taxes (Line 8a / 0.61425) ^(b)		-	-	-	-	-	-	-	-	1,411,231	2,809,749	2,784,321	2,758,893	9,764,194	8b
c.	Debt Component (Line 4 * 1.4904% / 12)		-	-	-	-	-	-	-	-	268,031	533,647	528,818	523,988	1,854,483	8c
9	Total Return Requirements (Line 8b + 8c)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,679,262	\$ 3,343,395	\$ 3,313,139	\$ 3,282,882	\$ 11,618,678	9
10	Total Recoverable Expenses (Line 2 + 6 + 9)										\$ 8,009,572	\$ 9,673,705	\$ 9,643,448	\$ 9,613,191	\$ 36,939,917	10

^(a) The monthly Equity Component for the Jan. - Jun. 2015 actual period is 4.8938%, reflects a 10.5% return on equity. Monthly Equity Component for the Jul. - Dec. 2015 estimated period is 4.8201% based on the May 2015 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. 2015 actual period is 1.4751% based on rate case Order No. PSC-13-0023-S-EI. Debt Component for the Jul. - Dec. 2015 estimated period is 1.4904% based on the May 2015 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 2016

Line No.	Description	Beginning of Period	ESTIMATED January	ESTIMATED February	ESTIMATED March	ESTIMATED April	ESTIMATED May	ESTIMATED June	ESTIMATED July	ESTIMATED August	ESTIMATED September	ESTIMATED October	ESTIMATED November	ESTIMATED December	Total	Line No.
1	Regulatory Asset - Loss of PPA		\$ 419,946,429	\$ 416,058,036	\$ 412,169,643	\$ 408,281,250	\$ 404,392,857	\$ 400,504,464	\$ 396,616,071	\$ 392,727,679	\$ 388,839,286	\$ 384,950,893	\$ 381,062,500	\$ 377,174,107	n/a	1
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	\$ 46,660,714	2
3	Unamortized Regulatory Asset - Loss of PPA	\$ 419,946,429	\$ 416,058,036	\$ 412,169,643	\$ 408,281,250	\$ 404,392,857	\$ 400,504,464	\$ 396,616,071	\$ 392,727,679	\$ 388,839,286	\$ 384,950,893	\$ 381,062,500	\$ 377,174,107	\$ 373,285,714	n/a	3
4	Average Unamortized Regulatory Asset - Loss of PPA		\$ 418,002,232	\$ 414,113,839	\$ 410,225,446	\$ 406,337,054	\$ 402,448,661	\$ 398,560,268	\$ 394,671,875	\$ 390,783,482	\$ 386,895,089	\$ 383,006,696	\$ 379,118,304	\$ 375,229,911	n/a	4
5	Regulatory Asset - Income Tax Gross Up		\$ 263,727,041	\$ 261,285,124	\$ 258,843,207	\$ 256,401,290	\$ 253,959,373	\$ 251,517,456	\$ 249,075,539	\$ 246,633,622	\$ 244,191,705	\$ 241,749,788	\$ 239,307,871	\$ 236,865,954		5
6	Regulatory Asset Amortization - Income Tax Gross-Up		2,441,917	2,441,917	2,441,917	2,441,917	2,441,917	2,441,917	2,441,917	2,441,917	2,441,917	2,441,917	2,441,917	2,441,917	\$ 29,303,004	6
7	Unamortized Regulatory Asset - Income Tax Gross up	\$ 263,727,041	\$ 261,285,124	\$ 258,843,207	\$ 256,401,290	\$ 253,959,373	\$ 251,517,456	\$ 249,075,539	\$ 246,633,622	\$ 244,191,705	\$ 241,749,788	\$ 239,307,871	\$ 236,865,954	\$ 234,424,037		7
8	Return on Unamortized Regulatory Asset - Loss of PPA only															8
a.	Equity Component ^(a)		\$ 1,679,031	\$ 1,663,412	\$ 1,647,794	\$ 1,632,175	\$ 1,616,556	\$ 1,600,937	\$ 1,585,318	\$ 1,569,699	\$ 1,554,080	\$ 1,538,461	\$ 1,522,842	\$ 1,507,224	\$ 19,117,529	8a
b.	Equity Comp. grossed up for taxes (Line 8a / 0.61425) ^(b)		2,733,466	2,708,038	2,682,611	2,657,183	2,631,755	2,606,328	2,580,900	2,555,473	2,530,045	2,504,617	2,479,190	2,453,762	31,123,369	8b
c.	Debt Component (Line 4 * 1.4904% / 12)		519,159	514,329	509,500	504,671	499,841	495,012	490,182	485,353	480,524	475,694	470,865	466,036	5,911,166	8c
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	\$ 3,071,083	\$ 3,040,826	\$ 3,010,569	\$ 2,980,312	\$ 2,950,055	\$ 2,919,798	\$ 37,034,535	9
10	Total Recoverable Expenses (Line 2 + 6 + 9)		\$ 9,582,934	\$ 9,552,677	\$ 9,522,420	\$ 9,492,164	\$ 9,461,907	\$ 9,431,650	\$ 9,401,393	\$ 9,371,136	\$ 9,340,879	\$ 9,310,622	\$ 9,280,365	\$ 9,250,108	\$ 112,998,253	10

^(a) The monthly Equity Component for the Jan. - Jun. 2015 actual period is 4.8938%, reflects a 10.5% return on equity. Monthly Equity Component for the Jul. - Dec. 2015 estimated period is 4.8201% based on the May 2015 ROR Earnings Surveillance Report, reflects a 10.5% return on equity, consistent with FPSC Order No. PSC-12-0425-PA-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. 2015 actual period is 1.4751% based on rate case Order No. PSC-13-0023-S-EI. Debt Component for the Jul. - Dec. 2015 estimated period is 1.4904% based on the May 2015 ROR Earnings Surveillance Report, reflects a 10.5% ROE, consistent with FPSC Order No. PSC-12-0425-PA-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 Liability - Book/Tax Timing Difference Associated to Plant Asset - Amortization and Return Calculation
For the Period January through December 2015

Line No.	Description	Beginning of Period	January	February	March	April	May	June	July	August	ESTIMATED September	ESTIMATED October	ESTIMATED November	ESTIMATED December	Total	Line No.
1	Regulatory Liability - Book/Tax Timing Difference	\$ -	-	-	-	-	-	-	-	-	\$ (7,076,465)	\$ (7,013,282)	\$ (6,950,100)	\$ (6,886,917)	n/a	1
2	Regulatory Liability Amortization		-	-	-	-	-	-	-	-	63,183	63,183	63,183	63,183	\$ 252,731	2
3	Unamortized Regulatory Liability - Book/Tax Timing Diff	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (7,013,282)	\$ (6,950,100)	\$ (6,886,917)	\$ (6,823,734)	n/a	3
4	Average Unamortized Regulatory Liability - Book/Tax Timing Difference		-	-	-	-	-	-	-	-	\$ (3,506,641)	\$ (6,981,691)	\$ (6,918,508)	\$ (6,855,325)	n/a	4
5	Return on Unamortized Regulatory Liability - Book/Tax Timing Difference															5
	a. Equity Component ^(a)		-	-	-	-	-	-	-	-	(14,085)	(28,044)	(27,790)	(27,536)	(97,456)	5a
	b. Equity Comp. grossed up for taxes (Line 5a / 0.61425) ^(b)		-	-	-	-	-	-	-	-	(22,931)	(45,656)	(45,243)	(44,829)	(158,659)	5b
	c. Debt Component (Line 4 * 1.4904% / 12)		-	-	-	-	-	-	-	-	(4,355)	(8,671)	(8,593)	(8,514)	(30,134)	5c
6	Total Return Requirements (Line 5b + 5c)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (27,286)	\$ (54,327)	\$ (53,835)	\$ (53,344)	\$ (188,793)	6
7	Total Recoverable Expenses (Line 2 + 6)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (90,469)	\$ (117,510)	\$ (117,018)	\$ (116,526)	\$ (441,523)	7

^(a) The monthly Equity Component for the Jan. - Jun. 2015 actual period is 4.8938%, reflects a 10.5% return on equity. Monthly Equity Component for the Jul. - Dec. 2015 estimated period is 4.8201% based on the May 2015 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. 2015 actual period is 1.4751% based on rate case Order No. PSC-13-0023-S-EI. Debt Component for the Jul. - Dec. 2015 estimated period is 1.4904% based on the May 2015 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 2016

Line No.	Description	Beginning of Period	ESTIMATED January	ESTIMATED February	ESTIMATED March	ESTIMATED April	ESTIMATED May	ESTIMATED June	ESTIMATED July	ESTIMATED August	ESTIMATED September	ESTIMATED October	ESTIMATED November	ESTIMATED December	Total	Line No.
1	Regulatory Liability - Book/Tax Timing Difference	\$ -	\$ (6,823,734)	\$ (6,760,551)	\$ (6,697,369)	\$ (6,634,186)	\$ (6,571,003)	\$ (6,507,821)	\$ (6,444,638)	\$ (6,381,455)	\$ (6,318,272)	\$ (6,255,090)	\$ (6,191,907)	\$ (6,128,724)	n/a	1
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	\$ 758,193	2
3	Unamortized Regulatory Liability - Book/Tax Timing Diff	\$ (6,823,734)	\$ (6,760,551)	\$ (6,697,369)	\$ (6,634,186)	\$ (6,571,003)	\$ (6,507,821)	\$ (6,444,638)	\$ (6,381,455)	\$ (6,318,272)	\$ (6,255,090)	\$ (6,191,907)	\$ (6,128,724)	\$ (6,065,541)	n/a	3
4	Average Unamortized Regulatory Liability - Book/Tax Timing Difference	\$ (6,792,143)	\$ (6,728,960)	\$ (6,665,777)	\$ (6,602,595)	\$ (6,539,412)	\$ (6,476,229)	\$ (6,413,046)	\$ (6,349,864)	\$ (6,286,681)	\$ (6,223,498)	\$ (6,160,316)	\$ (6,097,133)	n/a	4	
5	Return on Unamortized Regulatory Liability - Book/Tax Timing Difference															5
a.	Equity Component ^(a)		(27,283)	(27,029)	(26,775)	(26,521)	(26,268)	(26,014)	(25,760)	(25,506)	(25,252)	(24,999)	(24,745)	(24,491)	(310,642)	5a
b.	Equity Comp. grossed up for taxes (Line 5a / 0.61425) ^(b)		(44,416)	(44,003)	(43,590)	(43,177)	(42,764)	(42,350)	(41,937)	(41,524)	(41,111)	(40,698)	(40,285)	(39,871)	(505,725)	5b
c.	Debt Component (Line 4 * 1.4904% / 12)		(8,436)	(8,357)	(8,279)	(8,200)	(8,122)	(8,043)	(7,965)	(7,887)	(7,808)	(7,730)	(7,651)	(7,573)	(96,051)	5c
6	Total Return Requirements (Line 5b + 5c)	\$ (52,852)	\$ (52,360)	\$ (51,869)	\$ (51,377)	\$ (50,885)	\$ (50,394)	\$ (49,902)	\$ (49,411)	\$ (48,919)	\$ (48,427)	\$ (47,936)	\$ (47,444)	\$ (46,953)	\$ (601,776)	6
7	Total Recoverable Expenses (Line 2 + 6)	\$ (116,035)	\$ (115,543)	\$ (115,052)	\$ (114,560)	\$ (114,068)	\$ (113,577)	\$ (113,085)	\$ (112,593)	\$ (112,102)	\$ (111,610)	\$ (111,118)	\$ (110,627)	\$ (110,135)	\$ (1,359,969)	7

^(a) The monthly Equity Component for the Jan. - Jun. 2015 actual period is 4.8938%, reflects a 10.5% return on equity. Monthly Equity Component for the Jul. - Dec. 2015 estimated period is 4.8201% based on the May 2015 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. 2015 actual period is 1.4751% based on rate case Order No. PSC-13-0023-S-EI. Debt Component for the Jul. - Dec. 2015 estimated period is 1.4904% based on the May 2015 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

**APPENDIX VI
CAPACITY COST RECOVERY**

**2016 REVENUE REQUIREMENT CALCULATION FOR
WEST COUNTY ENERGY CENTER UNIT 3**

**TJK-10
DOCKET NO. 150001-EI
FPL WITNESS: TERRY J. KEITH
EXHIBIT _____
PAGES 1-2
SEPTEMBER 21, 2015**

WCEC UNIT 3
2015 REVENUE REQUIREMENTS

Appendix VI
Page 1 of 2

Line No.	WCEC3 Revenue Requirement Calculation	2016
1	Jurisdictional Adjusted Rate Base	\$631,150,690
2	Rate of Return on Rate Base	8.701%
3	Required Jurisdictional Net Operating Income	<u>54,916,800</u>
4	Required Net Operating Income	54,916,800
5	Jurisdictional Adjusted Net Operating Income (Loss)	(34,131,801)
6	Net Operating Income Deficiency (Excess)	<u>89,048,601</u>
7	Net Operating Income Multiplier	1.63411
8	2015 Revenue Requirement	<u>\$145,515,209</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.

WCEC3 Revenue Requirement Backup Data

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	Assumptions									
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	Net Plant	6/01/2011	12/31/2011	5/31/2012	12/31/2012	12/31/2013	12/31/2014	12/31/2015	12/31/2016	
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	
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	
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)	
18	Transmission Reserve	0	(556,065)	(953,255)	(1,509,320)	(2,462,575)	(3,415,830)	(4,369,084)	(5,322,339)	
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)	
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	
21										
22										
23		6/01/2011- 12/31/2011	6/01/2011- 5/31/2012	12/31/2011- 12/31/2012	1/01/2012- 5/31/2012	12/31/2012- 12/31/2013	12/31/2013- 12/31/2014	12/31/2014- 12/31/2015	12/31/2015- 12/31/2016	
24	Average Rate Base	840,493,193	830,870,188	806,334,791	804,228,493	763,145,995	721,629,318	681,656,419	643,109,963	
25	Juris Factor	0.981404	0.981404	0.981404	0.981404	0.981404	0.981404	0.981404	0.981404	
26	Juris Rate Base	824,863,381	815,419,326	791,340,189	789,273,060	748,954,532	708,209,899	668,980,336	631,150,690	
27										
28	Juris Interest Expense		13,675,149	23,174,706	22,490,363	9,346,506	21,285,737	20,127,750	19,012,823	17,937,681
29	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)
30										
31										
32	Operating Expenses	6/01/2011- 12/31/2011	6/01/2011- 5/31/2012	12/31/2011- 12/31/2012	1/01/2012- 5/31/2012	12/31/2012- 12/31/2013	12/31/2013- 12/31/2014	12/31/2014- 12/31/2015	12/31/2015- 12/31/2016	
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	
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	
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	
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	
37										
38	Juris 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
39	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)
40										
41	Other Income Taxes		790,050	1,354,370	1,354,370	564,320	1,354,370	1,354,370	1,354,370	1,354,370
42	Juris 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
43										
44										
45	Juris Net Operating Income	6/01/2011- 12/31/2011	6/01/2011- 5/31/2012	12/31/2011- 12/31/2012	1/01/2012- 5/31/2012	12/31/2012- 12/31/2013	12/31/2013- 12/31/2014	12/31/2014- 12/31/2015	12/31/2015- 12/31/2016	
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)	
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	
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	
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)	
50	Juris Net Operating Income	(19,030,287)	(32,649,178)	(32,867,923)	(13,765,287)	(33,200,735)	(33,278,954)	(33,349,630)	(34,131,801)	

APPENDIX VII

AFFIDAVIT OF KIM OUSDAHL

**JURISDICTIONAL ANNUALIZED REVENUE REQUIREMENT FOR
PORT EVERGLADES ENERGY CENTER**

**BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION**

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

DOCKET NO. 150001-EI

FILED: September 1, 2015

AFFIDAVIT

STATE OF FLORIDA COUNTY
OF PALM BEACH

BEFORE ME, the undersigned authority, personally appeared Kim Ousdahl,
who being first duly sworn deposes and says:

1. My name is Kim Ousdahl, and my business address is Florida Power & Light Company ("FPL" or the "Company"), 700 Universe Boulevard, Juno Beach, Florida, 33408.
2. I graduated from Kansas State University in 1979 with a Bachelor of Science Degree in Business Administration, majoring in Accounting. I am a Certified Public Accountant ("CPA") licensed in the State of Texas and a member of the American Institute of CPA's, the Texas Society of CPAs, and the Florida Institute of CPAs.
3. I am employed by FPL as Vice President, Controller and Chief Accounting Officer.
4. The purpose of my affidavit and supporting documentation is to provide the Generation Base Rate Adjustment ("GBRA") revenue requirement calculation

for the Port Everglades Energy Center ("PEEC"). On December 13, 2012, the Commission approved a revised Stipulation and Settlement Agreement ("Settlement Agreement"), which is addressed in and attached to Order No. PSC-13-0023-S-EI. This affidavit calculates the GBRA PEEC revenue requirements consistent with the Settlement Agreement as approved.

5. Paragraph 8 of the Settlement Agreement provides that FPL's base rates will be increased by the annualized base revenue requirement for the first 12 months of operation for each of the modernization projects that achieve commercial in-service operation during the term of the Settlement Agreement. Specifically, it provides that the initial GBRA factor resulting from the commercial operation of PEEC would be applied to meter readings made on and after the commercial operations date, currently expected to be June 1, 2016. In addition, the Settlement Agreement requires that the PEEC annualized base revenue requirement shall reflect the costs upon which the cumulative present value of revenue requirement was predicated, and pursuant to which a need determination was granted by the Commission. The PEEC GBRA factor must also be calculated using an ROE of 10.5% and the same capital structure utilized for the Cape Canaveral Energy Center ("CCEC") GBRA revenue requirement calculation.
6. Appendix VII of this filing shows the calculation of PEEC's jurisdictional annualized base revenue requirement for the first 12 months of operations as reflected in FPL's Determination of Need, Docket No. 110309-EI, Order No. PSC-12-0187-FOF-EI, except for the Settlement Agreement ROE of 10.5% and the capital structure utilized for the CCEC GBRA. The resulting

jurisdictionalized annualized base revenue requirement for the first 12 months of operations for PEEC is \$215.6 million.

FURTHER AFFIANT SAYETH NOT.

Kim Ousdahl

Kim Ousdahl

I hereby certify that on this 17 day of August, 2015 before me, an officer duly authorized in the State and County aforesaid to take acknowledgements, personally appeared Kim Ousdahl who is personally known to me, and she acknowledged before me that she executed this certification of signature as her free act and deed who did not take an oath.

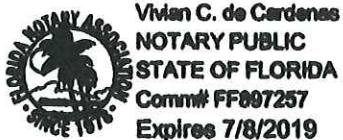
I witness Whereof, I have hereunto set my hand and seal in the State and County aforesaid as this 17 day of August, 2015.

Vivian J. Cardenas

Notary Public

State of Florida

My Commission Expires:



**PORT EVERGLADES MODERNIZATION PROJECT
ESTIMATED FIRST YEAR REVENUE REQUIREMENTS
(\$000)**

Revenue Requirement Calculation	FIRST YEAR OPERATIONS (\$000)
Jurisdictional Adjusted Rate Base	\$1,144,824
Rate of Return on Rate Base	8.428%
Required Jurisdictional Net Operating Income	96,489
Required Net Operating Income	96,489
Jurisdictional Adjusted Net Operating Income (Loss)	(35,618)
Net Operating Income Deficiency (Excess)	132,107
Net Operating Income Multiplier	1.63188
Revenue Requirement	\$215,584

**PORT EVERGLADES MODERNIZATION PROJECT
ESTIMATED FIRST YEAR REVENUE REQUIREMENTS
(\$000)**

Capital Structure	Ratio	Cost Rate	Wtd Cost Rate	Pre Tax COC
Long Term Debt	39.031%	5.192%	2.027%	2.027%
Common Equity	60.969%	10.500%	6.402%	10.422%
Total	100.000%		8.428%	12.449%

Assumptions

Income Tax Rate	38.575%
Production Depreciation Rate	3.333%
Transmission Depreciation Rate	2.500%
Rate of Return	8.42829%
Juris Factor - Generation	98.14000%
Juris Factor - Transmission	89.47240%
Juris Factor - Property Insurance	97.92240%

Net Plant	6/01/2016	12/31/2016	5/31/2017	12/31/2017
Other Production Plant	1,150,606,224	1,150,606,224	1,150,606,224	1,150,606,224
Transmission Plant	34,160,608	34,160,608	34,160,608	34,160,608
Other Production Reserve	0	(22,372,899)	(38,353,541)	(60,726,440)
Transmission Reserve	0	(498,176)	(854,015)	(1,352,191)
Deferred Taxes	12,254,368	3,876,975	(3,557,867)	(13,966,647)
Net Plant	1,197,021,200	1,165,772,733	1,142,001,409	1,108,721,555

Juris Net Plant	6/01/2016	12/31/2016	5/31/2017	12/31/2017
Other Production Plant	1,129,204,948	1,129,204,948	1,129,204,948	1,129,204,948
Transmission Plant	30,564,316	30,564,316	30,564,316	30,564,316
Other Production Reserve	0	(21,956,763)	(37,640,165)	(59,596,928)
Transmission Reserve	0	(445,730)	(764,108)	(1,209,838)
Deferred Taxes	11,995,811	3,795,127	(3,482,725)	(13,671,491)
Juris Net Plant	1,171,765,075	1,141,161,899	1,117,882,267	1,085,291,008

	6/01/2016- 5/31/2017	12/31/2016- 12/31/2017	
Average Rate Base	1,169,511,305	1,137,247,144	
Juris Factor	0.978891	0.978878	
Juris Rate Base	1,144,823,671	1,113,226,454	Capital
Juris Interest Expense	23,200,200	22,559,873	
Income Tax - Interest Expense	(8,949,477)	(8,702,471)	

Operating Expenses	6/01/2016- 5/31/2017	12/31/2016- 12/31/2017	
Fixed O&M	10,000,000	10,000,000	Fixed O&M
Variable O&M	1,006,787	1,006,787	Variable O&M
Property Insurance	563,164	572,015	Capital
Depreciation - Other Production	38,353,541	38,353,541	Capital
Depreciation - Transmission	854,015	854,015	Capital
Taxes Other Than Income Taxes - Prop Tax	21,624,365	21,378,882	Capital
Total Operating Expenses	72,401,871	72,165,240	

Juris Operating Expenses	6/01/2016- 5/31/2017	12/31/2016- 12/31/2017
Fixed O&M	9,814,000	9,814,000
Variable O&M	988,061	988,061
Capital Replacement	0	0
Property Insurance	551,463	560,131
Depreciation - Other Production	37,640,165	37,640,165
Depreciation - Transmission	764,108	764,108
Taxes Other Than Income Taxes - Prop Tax	21,167,888	20,927,322
Total Juris Operating Expenses	70,925,685	70,693,786

Juris Operating Expenses	70,925,685	70,693,786
Income Tax - Operating Expenses	(27,359,583)	(27,270,128)
Other Income Taxes	(1,023,452)	(1,023,452)
Juris Other Income Taxes	(1,001,848)	(1,001,835)

Juris Net Operating Income	6/01/2016- 5/31/2017	12/31/2016- 12/31/2017
Operating Expenses	(70,925,685)	(70,693,786)
Income Tax - Operating Expenses	27,359,583	27,270,128
Income Tax - Interest Expense	8,949,477	8,702,471
Other Income Taxes	(1,001,848)	(1,001,835)
Juris Net Operating Income	(35,618,472)	(35,723,022)

APPENDIX VIII

**2016 GENERATION BASE RATE ADJUSTMENT (“GBRA”) FACTOR CALCULATIONS
FOR PORT EVERGLADES ENERGY CENTER**

AFFIDAVIT OF TIFFANY COHEN

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

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

DOCKET NO. 150001-EI

FILED: September 1, 2015

AFFIDAVIT

STATE OF FLORIDA

COUNTY OF PALM BEACH

BEFORE ME, the undersigned authority, personally appeared Tiffany C. Cohen, who being first duly sworn deposes and says:

1. My name is Tiffany C. Cohen, and my business address is Florida Power & Light Company (“FPL” or the “Company”), 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 Masters of Business Administration from the University of New Orleans. I joined FPL in 2008 as the Manager of the Nuclear Cost Recovery Clause. I took my current position in June 2013. Prior to joining FPL, I was employed at Duke Energy for five years, where I held a variety of positions in the Rates & Regulatory, Corporate Risk Management and Internal Audit departments. Prior to joining Duke Energy I was employed at KPMG, LLP.
3. I am employed by FPL as Senior Manager, Rate Development with

responsibilities for retail rate development and tariff administration.

4. The purpose of my affidavit is to provide the Generation Base Rate Adjustment (“GBRA”) Factor calculations for the Port Everglades Energy Center (“PEEC”). I have calculated the GBRA factor based on the ratio of the PEEC jurisdictional revenue requirement to the forecasted retail base revenues from the sales of electricity during the first twelve months of operation, consistent with the Stipulation and Settlement (“Settlement Agreement”) approved by the Commission in Order No. PSC-13-0023-S-EI.
5. As presented in Ms. Ousdahl’s affidavit, PEEC’s jurisdictional annualized base revenue requirement is \$215.6 million.
6. The GBRA Factor requires computation of the retail base revenues from the sales of electricity during the first twelve months of PEEC’s commercial operation. This computation does not include the base revenues associated with West County Unit 3, which are recovered through the Capacity Clause charge. Document TCC-2, page 1 of 1, reflects the forecasted retail base revenues from the sales of electricity for the period June 2016 through May 2017 for all customer classes. Forecasted retail base revenues from the sales of electricity include customer, demand and energy charge revenues, base revenues recovered through the Conservation clause for the Commercial/Industrial Load Control Program (“CILC”) and Commercial/Industrial Demand Reduction Rider (“CDR”) credits, and non-clause recoverable credits. Thus, all the charges subject to the GBRA Factor are included in this revenue figure. In addition, unbilled retail base revenues are included in total retail base revenues from the sales of electricity in order

to account for the collection lag resulting from the billing cycle. As shown in Document TCC-2, page 1 of 1, the total retail base revenues from the sales of electricity over the first twelve months of PEEC's commercial operation are projected to be \$5,529.531 million.

7. The computation and resulting GBRA Factor of 3.899% is provided in Document TCC-1, page 1 of 1. New charges reflecting the increase for the GBRA factor will be applied to meter readings made on and after the commercial in-service date of PEEC, currently projected to occur by June 1, 2016. The Summary of Tariff Changes is provided in Document TCC-3. FPL will submit for administrative approval by Staff revised tariff sheets reflecting these new charges prior to the actual commercial in service date.
8. Once PEEC's actual capital costs are known, if the unit's actual capital costs are less than the projected costs used to develop this initial GBRA Factor, the factor would be recalculated and a one-time credit would be made to customers through the capacity clause. The revised GBRA Factor would be computed using the same data and methodology incorporated into the initial GBRA Factor, with the exception that PEEC's actual capital costs will be used in lieu of the capital cost upon which the initial GBRA factor was based. On a going forward basis, base rates would be adjusted to reflect this revised GBRA Factor for PEEC. The difference between the cumulative base revenues since the implementation of the initial GBRA Factor and the cumulative base revenues that would have resulted if the revised GBRA Factor had been implemented during the same time period will be credited to customers through the capacity

clause with interest at the 30-day commercial paper rate as specified in Rule 25-6.109.

Tiffany C. Cohen
Tiffany C. Cohen

I hereby certify that on this this 15th day of August 2015 before me, an officer duly authorized in the State and County aforesaid to take acknowledgements, personally appeared Tiffany C. Cohen who is personally known to me, and she acknowledged before me that she executed this certification of signature as her free act and deed who did not take an oath.

In witness Whereof, I have hereunto set my hand and seal in the State and County aforesaid as this 18th day of August, 2015.

Traci D. Goldwire



Notary Public
State of Florida
My Commission Expires:

Docket No. 150001-EI
T. Cohen, Exhibit No. _____
Document TCC-1, Page 1 of 1
GBRA FACTOR PEEC

	<u>(\$million)</u>	<u>Source</u>
(A) Jurisdictional Annualized Revenue Requirement	215.584	Document KO-1 as filed
(B) Total Retail Base Revenues From the Sales of Electricity	5,529.531	Document TCC-2
(C) GBRA FACTOR [(A) / (B)]	3.899%	

Docket No. 150001-EI
T. Cohen, Exhibit No. _____
 Document TCC-2, Page 1 of 1
**Retail Base Revenues For The
 First 12 Months Of The Port Everglades
 Energy Center's Commercial Operation**

<u>Customer Class</u>	2016						
	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>
Residential	305,629,842	335,317,693	361,662,637	346,098,988	304,499,374	259,133,035	248,329,781
Commercial	158,851,909	166,692,301	175,454,077	168,374,691	161,000,251	154,546,672	150,503,458
Industrial	5,918,474	5,675,080	5,842,725	5,606,419	5,813,409	5,579,462	5,471,960
Street & Highway	4,674,373	4,717,392	4,958,130	4,777,911	4,732,154	4,721,702	4,718,478
Other	94,364	93,947	98,889	103,404	110,254	113,072	105,329
Railroads & Railways	333,398	328,323	339,377	310,729	323,496	304,282	299,931
Total Jurisdictional Billed Revenue	475,502,359	512,824,734	548,355,835	525,272,142	476,478,937	424,398,224	409,428,937
CILC/CDR Incentive	7,147,133	5,392,415	4,941,434	5,485,495	4,849,535	5,242,616	6,328,314
Unbilled Revenue	312,503	337,031	360,383	345,212	313,145	278,917	269,079
Total Retail Base Revenues From the Sales of Electricity	\$ 482,961,995	\$ 518,554,181	\$ 553,657,651	\$ 531,102,848	\$ 481,641,617	\$ 429,919,757	\$ 416,026,330

<u>Customer Class</u>	2017					
	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>12 Months Ending</u>
Residential	266,366,346	238,068,282	232,186,264	242,892,242	291,718,317	3,431,902,799
Commercial	152,486,854	149,020,778	148,751,882	150,894,749	164,696,631	1,901,274,253
Industrial	5,535,048	5,543,904	5,554,505	5,901,305	5,758,525	68,200,815
Street & Highway	4,667,902	4,612,590	4,927,275	4,709,575	4,798,734	57,016,215
Other	95,575	105,033	111,338	99,914	108,807	1,239,925
Railroads & Railways	311,664	305,407	294,827	304,350	337,695	3,793,479
Total Jurisdictional Billed Revenue	429,463,390	397,655,994	391,826,090	404,802,134	467,418,710	5,463,427,486
CILC/CDR Incentive Credit	4,425,721	4,412,255	4,397,453	5,094,660	4,795,557	62,512,589
Unbilled Revenue	282,246	261,342	257,510	266,038	307,190	3,590,595
Total Retail Base Revenues From the Sales of Electricity	\$ 434,171,356	\$ 402,329,591	\$ 396,481,054	\$ 410,162,833	\$ 472,521,457	\$ 5,529,530,670

Totals may not add due to rounding

FLORIDA POWER & LIGHT COMPANY
SUMMARY OF TARIFF CHANGES
JUNE 2016 GBRA RATES

				GBRA %		3.899%	
LINE NO.	(1) CURRENT RATE SCHEDULE	(2) TYPE OF CHARGE	(3) JAN 2016 RATE	(4) PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE	
1	RS-1	Residential Service					
2		Customer Charge/Minimum	\$7.57	\$7.87	\$0.30	4.0%	
3							
4		Base Energy Charge (¢ per kWh)					
5		First 1,000 kWh	4.729	4.913	0.184	3.9%	
6		All additional kWh	5.811	6.038	0.227	3.9%	
7							
8							
9	RTR-1	Residential Time of Use Rider					
10		Customer Charge/Minimum	\$11.90	\$12.36	\$0.46	3.9%	
11		with \$259.68 Lump-sum metering payment					
12							
13		Customer Charge/Minimum					
14		with \$269.80 Lump-sum metering payment	\$7.57	\$7.87	\$0.30	4.0%	
19							
20		Energy Charges/Credits (¢ per kWh)					
21		On-Peak	8.810	9.154	0.344	3.9%	
22		Off-Peak	(3.919)	(4.072)	(0.153)	3.9%	
23							
24							
25	GS-1	General Service - Non Demand (0-20 kW)					
26		Customer Charge/Minimum					
27		Metered	\$7.46	\$7.75	\$0.29	3.9%	
28		Unmetered	\$0.96	\$1.00	\$0.04	4.2%	
29							
30		Base Energy Charge (¢ per kWh)	5.182	5.384	0.202	3.9%	
31							
32							
33	GST-1	General Service - Non Demand - Time of Use (0-20 kW)					
34		Customer Charge/Minimum	\$14.64	\$15.21	\$0.57	3.9%	
35		with \$431.06 Lump-sum metering payment					
36		made prior to Proposed Rate Effective Date					
37							
38		with \$447.87 Lump-sum metering payment	\$7.46	\$7.75	\$0.29	3.9%	
39		effective with Proposed Rate Effective Date					
40							
41		Base Energy Charge (¢ per kWh)					
42		On-Peak	9.539	9.911	0.372	3.9%	
43		Off-Peak	3.232	3.358	0.126	3.9%	
44							
45							

SUPPORTING SCHEDULES:

RECAP SCHEDULES:

FLORIDA POWER & LIGHT COMPANY
SUMMARY OF TARIFF CHANGES
JUNE 2016 GBRA RATES

LINE NO.	(1) CURRENT RATE SCHEDULE	(2) TYPE OF CHARGE	(3) JAN 2016 RATE	(4) PROPOSED RATE	GBRA %	
					(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
1	GSD-1	General Service Demand (21-499 kW)				3.899%
2		Customer Charge	\$19.48	\$20.24	\$0.76	3.9%
3						
4		Demand Charge (\$/kW)	\$7.95	\$8.26	\$0.31	3.9%
5						
6		Base Energy Charge (¢ per kWh)	1.861	1.934	0.073	3.9%
7						
8						
9	GSDT-1	General Service Demand - Time of Use (21-499 kW)				
10		Customer Charge	\$25.96	\$26.97	\$1.01	3.9%
11		with \$389.52 Lump-sum metering payment				
12		made prior to Proposed Rate Effective Date				
13						
14		with \$404.71 Lump-sum metering payment	\$19.48	\$20.24	\$0.76	3.9%
15		effective with Proposed Rate Effective Date				
16						
17		Demand Charge - On-Peak (\$/kW)	\$7.95	\$8.26	\$0.31	3.9%
18						
19		Base Energy Charge (¢ per kWh)				
20		On-Peak	3.960	4.114	0.154	3.9%
21		Off-Peak	1.006	1.045	0.039	3.9%
22						
23						
24	GSLD-1	General Service Large Demand (500-1999 kW)				
25		Customer Charge	\$59.51	\$61.83	\$2.32	3.9%
26						
27		Demand Charge (\$/kW)	\$9.11	\$9.47	\$0.36	4.0%
28						
29		Base Energy Charge (¢ per kWh)	1.376	1.430	0.054	3.9%
30						
31						
32	GSLDT-1	General Service Large Demand - Time of Use (500-1999 kW)				
33		Customer Charge	\$59.51	\$61.83	\$2.32	3.9%
34						
35		Demand Charge - On-Peak (\$/kW)	\$9.11	\$9.47	\$0.36	4.0%
36						
37		Base Energy Charge (¢ per kWh)				
38		On-Peak	2.291	2.380	0.089	3.9%
39		Off-Peak	0.996	1.035	0.039	3.9%
40						
41						
42						

SUPPORTING SCHEDULES:

FLORIDA POWER & LIGHT COMPANY
SUMMARY OF TARIFF CHANGES
JUNE 2016 GBRA RATES

					GBRA %	3.899%
LINE NO.	(1) CURRENT RATE SCHEDULE	(2) TYPE OF CHARGE	(3) JAN 2016 RATE	(4) PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
1	CS-1	Curtable Service (500-1999 kW)				
2		Customer Charge	\$86.56	\$89.93	\$3.37	3.9%
3						
4		Demand Charge (\$/kW)	\$9.11	\$9.47	\$0.36	4.0%
5						
6		Base Energy Charge (¢ per kWh)	1.376	1.430	0.054	3.9%
7						
8		Monthly Credit (\$ per kW)	(\$1.86)	(\$1.93)	(\$0.07)	3.8%
9						
10		Charges for Non-Compliance of Curtailment Demand				
11		Rebiling for last 36 months (per kW)	\$1.86	\$1.93	\$0.07	3.8%
12		Penalty Charge-current month (per kW)	\$4.00	\$4.16	\$0.16	4.0%
13		Early Termination Penalty charge (per kW)	\$1.18	\$1.23	\$0.05	4.2%
14						
15	CST-1	Curtable Service -Time of Use (500-1999 kW)				
16		Customer Charge	\$86.56	\$89.93	\$3.37	3.9%
17						
18		Demand Charge - On-Peak (\$/kW)	\$9.11	\$9.47	\$0.36	4.0%
19						
20		Base Energy Charge (¢ per kWh)				
21		On-Peak	2.291	2.380	0.089	3.9%
22		Off-Peak	0.996	1.035	0.039	3.9%
23						
24		Monthly Credit (per kW)	(\$1.86)	(\$1.93)	(\$0.07)	3.8%
25						
26		Charges for Non-Compliance of Curtailment Demand				
27		Rebiling for last 36 months (per kW)	\$1.86	\$1.93	\$0.07	3.8%
28		Penalty Charge-current month (per kW)	\$4.00	\$4.16	\$0.16	4.0%
29		Early Termination Penalty charge (per kW)	\$1.18	\$1.23	\$0.05	4.2%
30						
31	GSLD-2	General Service Large Demand (2000 kW +)				
32		Customer Charge	\$210.99	\$219.22	\$8.23	3.9%
33						
34		Demand Charge (\$/kW)	\$9.43	\$9.80	\$0.37	3.9%
35						
36		Base Energy Charge (¢ per kWh)	1.239	1.287	0.048	3.9%
37						
38						
39						
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41						
42						

SUPPORTING SCHEDULES:

FLORIDA POWER & LIGHT COMPANY
SUMMARY OF TARIFF CHANGES
JUNE 2016 GBRA RATES

LINE NO.	(1) CURRENT RATE SCHEDULE	(2) TYPE OF CHARGE	(3) JAN 2016 RATE	(4) PROPOSED RATE	GBRA %	
					(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
1	GSLDT-2	General Service Large Demand - Time of Use (2000 kW +)				3.899%
2		Customer Charge	\$210.99	\$219.22	\$8.23	3.9%
3						
4		Demand Charge - On-Peak (\$/kW)	\$9.43	\$9.80	\$0.37	3.9%
5						
6		Base Energy Charge (¢ per kWh)				
7		On-Peak	1.964	2.041	0.077	3.9%
8		Off-Peak	0.965	1.003	0.038	3.9%
9						
10						
11	CS-2	Curtable Service (2000 kW +)				
12		Customer Charge	\$238.04	\$247.32	\$9.28	3.9%
13						
14		Demand Charge (\$/kW)	\$9.43	\$9.80	\$0.37	3.9%
15						
16		Base Energy Charge (¢ per kWh)	1.239	1.287	0.048	3.9%
17						
18		Monthly Credit (per kW)	(\$1.86)	(\$1.93)	(\$0.07)	3.8%
19						
20		Charges for Non-Compliance of Curtailment Demand				
21		Rebiling for last 36 months (per kW)	\$1.86	\$1.93	\$0.07	3.8%
22		Penalty Charge-current month (per kW)	\$4.00	\$4.16	\$0.16	4.0%
23		Early Termination Penalty charge (per kW)	\$1.18	\$1.23	\$0.05	4.2%
24						
25	CST-2	Curtable Service -Time of Use (2000 kW +)				
26		Customer Charge	\$238.04	\$247.32	\$9.28	3.9%
27						
28		Demand Charge - On-Peak (\$/kW)	\$9.43	\$9.80	\$0.37	3.9%
29						
30		Base Energy Charge (¢ per kWh)				
31		On-Peak	1.964	2.041	0.0770	3.9%
32		Off-Peak	0.965	1.003	0.0380	3.9%
33						
34		Monthly Credit (per kW)	(\$1.86)	(\$1.93)	(\$0.07)	3.8%
35						
36		Charges for Non-Compliance of Curtailment Demand				
37		Rebiling for last 36 months (per kW)	\$1.86	\$1.93	\$0.07	3.8%
38		Penalty Charge-current month (per kW)	\$4.00	\$4.16	\$0.16	4.0%
39		Early Termination Penalty charge (per kW)	\$1.18	\$1.23	\$0.05	4.2%
40						
41						
42						

SUPPORTING SCHEDULES:

FLORIDA POWER & LIGHT COMPANY
SUMMARY OF TARIFF CHANGES
JUNE 2016 GBRA RATES

					GBRA %	3.899%
LINE NO.	(1) CURRENT RATE SCHEDULE	(2) TYPE OF CHARGE	(3) JAN 2016 RATE	(4) PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
1	GSLD-3	General Service Large Demand (2000 kW +)				
2		Customer Charge	\$1,560.11	\$1,620.94	\$60.83	3.9%
3						
4		Demand Charge (\$/kW)	\$7.40	\$7.69	\$0.29	3.9%
5						
6		Base Energy Charge (¢ per kWh)	0.897	0.932	0.035	3.9%
7						
8						
9	GSLDT-3	General Service Large Demand - Time of Use (2000 kW +)				
10		Customer Charge	\$1,560.11	\$1,620.94	\$60.83	3.9%
11						
12		Demand Charge - On-Peak (\$/kW)	\$7.40	\$7.69	\$0.29	3.9%
13						
14		Base Energy Charge (¢ per kWh)				
15		On-Peak	1.004	1.043	0.039	3.9%
16		Off-Peak	0.859	0.892	0.033	3.8%
17						
18						
19	CS-3	Curtailed Service (2000 kW +)				
20		Customer Charge	\$1,587.16	\$1,649.04	\$61.88	3.9%
21						
22		Demand Charge (\$/kW)	\$7.40	\$7.69	\$0.29	3.9%
23						
24		Base Energy Charge (¢ per kWh)	0.897	0.932	0.035	3.9%
25						
26		Monthly Credit (per kW)	(\$1.86)	(\$1.93)	(\$0.07)	3.8%
27						
28		Charges for Non-Compliance of Curtailment Demand				
29		Rebiling for last 36 months (per kW)	\$1.86	\$1.93	\$0.07	3.8%
30		Penalty Charge-current month (per kW)	\$4.00	\$4.16	\$0.16	4.0%
31		Early Termination Penalty charge (per kW)	\$1.18	\$1.23	\$0.05	4.2%
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SUPPORTING SCHEDULES:

FLORIDA POWER & LIGHT COMPANY
SUMMARY OF TARIFF CHANGES
JUNE 2016 GBRA RATES

					GBRA %	3.899%
LINE NO.	(1) CURRENT RATE SCHEDULE	(2) TYPE OF CHARGE	(3) JAN 2016 RATE	(4) PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
1	CST-3	Curtable Service -Time of Use (2000 kW +)				
2		Customer Charge	\$1,587.16	\$1,649.04	\$61.88	3.9%
3						
4		Demand Charge - On-Peak (\$/kW)	\$7.40	\$7.69	\$0.29	3.9%
5						
6		Base Energy Charge (¢ per kWh)				
7		On-Peak	1.004	1.043	0.039	3.9%
8		Off-Peak	0.859	0.892	0.033	3.8%
9						
10		Monthly Credit (per kW)	(\$1.86)	(\$1.93)	(\$0.07)	3.8%
11						
12		Charges for Non-Compliance of Curtailment Demand				
13		Rebiling for last 12 months (per kW)	\$1.86	\$1.93	\$0.07	3.8%
14		Penalty Charge-current month (per kW)	\$4.00	\$4.16	\$0.16	4.0%
15		Early Termination Penalty charge (per kW)	\$1.18	\$1.23	\$0.05	4.2%
16						
17	OS-2	Sports Field Service [Schedule closed to new customers]				
18		Customer Charge	\$111.45	\$115.80	\$4.35	3.9%
19						
20		Base Energy Charge (¢ per kWh)	6.529	6.784	0.255	3.9%
21						
22						
23	MET	Metropolitan Transit Service				
24		Customer Charge	\$432.80	\$449.67	\$16.87	3.9%
25						
26		Base Demand Charge (\$/kW)	\$11.41	\$11.85	\$0.44	3.9%
27						
28		Base Energy Charge (¢ per kWh)	1.599	1.661	0.062	3.9%
29						
30						
31						
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SUPPORTING SCHEDULES:

FLORIDA POWER & LIGHT COMPANY
SUMMARY OF TARIFF CHANGES
JUNE 2016 GBRA RATES

					GBRA %	3.899%
LINE NO.	(1) CURRENT RATE SCHEDULE	(2) TYPE OF CHARGE	(3) JAN 2016 RATE	(4) PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
1	CILC-1	Commercial/Industrial Load Control Program [Schedule closed to new customers]				
2		Customer Charge				
3		(G) 200-499kW	\$108.20	\$112.42	\$4.22	3.9%
4		(D) above 500kW	\$162.30	\$168.63	\$6.33	3.9%
5		(T) transmission	\$2,136.94	\$2,220.26	\$83.32	3.9%
6						
7		Base Demand Charge (\$/kW)				
8		per kW of Max Demand All kW:				
9		(G) 200-499kW	\$3.68	\$3.82	\$0.14	3.8%
10		(D) above 500kW	\$3.36	\$3.49	\$0.13	3.9%
11		(T) transmission	None	None		
12						
13						
14		per kW of Load Control On-Peak:				
15		(G) 200-499kW	\$1.90	\$1.97	\$0.07	3.7%
16		per kW of Load Control On-Peak:				
17		(D) above 500kW	\$1.90	\$1.97	\$0.07	3.7%
18		(T) transmission	\$1.90	\$1.97	\$0.07	3.7%
19						
20						
21						
22		Per kW of Firm On-Peak Demand				
23		(G) 200-499kW	\$8.40	\$8.73	\$0.33	3.9%
24		(D) above 500kW	\$8.19	\$8.51	\$0.32	3.9%
25		(T) transmission	\$8.33	\$8.65	\$0.32	3.8%
26						
27		Base Energy Charge (¢ per kWh)				
28		On-Peak				
29		(G) 200-499kW	1.372	1.425	0.053	3.9%
30		(D) above 500kW	0.791	0.822	0.031	3.9%
31		(T) transmission	0.704	0.731	0.027	3.8%
32		Off-Peak			-	
33		(G) 200-499kW	1.372	1.425	0.053	3.9%
34		(D) above 500kW	0.791	0.822	0.031	3.9%
35		(T) transmission	0.704	0.731	0.027	3.8%
36						
37		Excess "Firm Demand"				
38		⌘ Up to prior 60 months of service				
39						
40						
41		⌘ Penalty Charge per kW for	\$1.04	\$1.08	\$0.04	3.8%
42		each month of rebilling				

SUPPORTING SCHEDULES:

RECAP SCHEDULES:

FLORIDA POWER & LIGHT COMPANY
SUMMARY OF TARIFF CHANGES
JUNE 2016 GBRA RATES

					GBRA %	3.899%
LINE NO.	(1) CURRENT RATE SCHEDULE	(2) TYPE OF CHARGE	(3) JAN 2016 RATE	(4) PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
1	CDR	Commercial/Industrial Demand Reduction Rider				
2		Monthly Rate				
3		Customer Charge		Otherwise Applicable Rate		
4		Demand Charge		Otherwise Applicable Rate		
5		Energy Charge		Otherwise Applicable Rate		
6						
7		Monthly Administrative Adder				
8		GSD-1	\$81.15	\$84.31	\$3.16	3.9%
9		GSDT-1, HLFT-1	\$81.15	\$84.31	\$3.16	3.9%
10		GSLD-1, GSLDT-1, HLFT2	\$135.25	\$140.52	\$5.27	3.9%
11		GSLD-2, GSLDT-2, HLFT3	\$54.10	\$56.21	\$2.11	3.9%
12		GSLD-3, GSLDT-3	\$513.95	\$533.99	\$20.04	3.9%
13						
14						
15						
16		Utility Controlled Demand Credit \$/kW	(\$7.89)	(\$8.20)	-\$0.31	3.9%
17						
18		Excess "Firm Demand"	\$7.89	\$8.20	\$0.31	3.9%
19		α Up to prior 60 months of service				
20						
21		α Penalty Charge per kW for each month of rebilling	\$1.04	\$1.08	\$0.04	3.8%
22						
23						
24	SL-1	Street Lighting				
25		Charges for FPL-Owned Units				
26		Fixture				
27		Sodium Vapor 6,300 lu 70 watts	\$3.74	\$3.89	\$0.15	4.0%
28		Sodium Vapor 9,500 lu 100 watts	\$3.81	\$3.96	\$0.15	3.9%
29		Sodium Vapor 16,000 lu 150 watts	\$3.93	\$4.08	\$0.15	3.8%
30		Sodium Vapor 22,000 lu 200 watts	\$5.95	\$6.18	\$0.23	3.9%
31		Sodium Vapor 50,000 lu 400 watts	\$6.01	\$6.24	\$0.23	3.8%
32	*	Sodium Vapor 12,800 lu 150 watts	\$4.09	\$4.25	\$0.16	3.9%
33	*	Sodium Vapor 27,500 lu 250 watts	\$6.33	\$6.58	\$0.25	3.9%
34	*	Sodium Vapor 140,000 lu 1,000 watts	\$9.53	\$9.90	\$0.37	3.9%
35	*	Mercury Vapor 6,000 lu 140 watts	\$2.95	\$3.07	\$0.12	4.1%
36	*	Mercury Vapor 8,600 lu 175 watts	\$3.00	\$3.12	\$0.12	4.0%
37	*	Mercury Vapor 11,500 lu 250 watts	\$5.01	\$5.21	\$0.20	4.0%
38	*	Mercury Vapor 21,500 lu 400 watts	\$4.99	\$5.18	\$0.19	3.8%
39	*	Mercury Vapor 39,500 lu 700 watts	\$7.06	\$7.34	\$0.28	4.0%
40	*	Mercury Vapor 60,000 lu 1,000 watts	\$7.22	\$7.50	\$0.28	3.9%
41						
42						

SUPPORTING SCHEDULES:

FLORIDA POWER & LIGHT COMPANY
SUMMARY OF TARIFF CHANGES
JUNE 2016 GBRA RATES

					GBRA %	3.899%
LINE NO.	(1) CURRENT RATE SCHEDULE	(2) TYPE OF CHARGE	(3) JAN 2016 RATE	(4) PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
1	SL-1	Street Lighting (continued))				
2		Maintenance				
3		Sodium Vapor 6,300 lu 70 watts	\$1.76	\$1.83	\$0.07	4.0%
4		Sodium Vapor 9,500 lu 100 watts	\$1.77	\$1.84	\$0.07	4.0%
5		Sodium Vapor 16,000 lu 150 watts	\$1.80	\$1.87	\$0.07	3.9%
6		Sodium Vapor 22,000 lu 200 watts	\$2.29	\$2.38	\$0.09	3.9%
7		Sodium Vapor 50,000 lu 400 watts	\$2.30	\$2.39	\$0.09	3.9%
8	*	Sodium Vapor 12,800 lu 150 watts	\$2.01	\$2.09	\$0.08	4.0%
9	*	Sodium Vapor 27,500 lu 250 watts	\$2.50	\$2.60	\$0.10	4.0%
10	*	Sodium Vapor 140,000 lu 1,000 watts	\$4.48	\$4.65	\$0.17	3.8%
11	*	Mercury Vapor 6,000 lu 140 watts	\$1.58	\$1.64	\$0.06	3.8%
12	*	Mercury Vapor 8,600 lu 175 watts	\$1.58	\$1.64	\$0.06	3.8%
13	*	Mercury Vapor 11,500 lu 250 watts	\$2.28	\$2.37	\$0.09	3.9%
14	*	Mercury Vapor 21,500 lu 400 watts	\$2.24	\$2.33	\$0.09	4.0%
15	*	Mercury Vapor 39,500 lu 700 watts	\$3.81	\$3.96	\$0.15	3.9%
16	*	Mercury Vapor 60,000 lu 1,000 watts	\$3.72	\$3.87	\$0.15	4.0%
17						
18		Energy Non-Fuel				
				kWh		
19		Sodium Vapor 6,300 lu 70 watts	29	\$0.77	\$0.80	\$0.03 3.9%
20		Sodium Vapor 9,500 lu 100 watts	41	\$1.09	\$1.13	\$0.04 3.7%
21		Sodium Vapor 16,000 lu 150 watts	60	\$1.59	\$1.65	\$0.06 3.8%
22		Sodium Vapor 22,000 lu 200 watts	88	\$2.33	\$2.42	\$0.09 3.9%
23		Sodium Vapor 50,000 lu 400 watts	168	\$4.46	\$4.63	\$0.17 3.8%
24	*	Sodium Vapor 12,800 lu 150 watts	60	\$1.59	\$1.65	\$0.06 3.8%
25	*	Sodium Vapor 27,500 lu 250 watts	116	\$3.08	\$3.20	\$0.12 3.9%
26	*	Sodium Vapor 140,000 lu 1,000 watts	411	\$10.90	\$11.32	\$0.42 3.9%
27	*	Mercury Vapor 6,000 lu 140 watts	62	\$1.64	\$1.71	\$0.07 4.3%
28	*	Mercury Vapor 8,600 lu 175 watts	77	\$2.04	\$2.12	\$0.08 3.9%
29	*	Mercury Vapor 11,500 lu 250 watts	104	\$2.76	\$2.87	\$0.11 4.0%
30	*	Mercury Vapor 21,500 lu 400 watts	160	\$4.24	\$4.41	\$0.17 4.0%
31	*	Mercury Vapor 39,500 lu 700 watts	272	\$7.21	\$7.49	\$0.28 3.9%
32	*	Mercury Vapor 60,000 lu 1,000 watts	385	\$10.21	\$10.61	\$0.40 3.9%
33						
34		Total Charge-Fixtures, Maintenance & Energy				
35	*	Incandescent 1,000 lu 103 watts	36	\$7.50	\$7.79	\$0.29 3.9%
36	*	Incandescent 2,500 lu 202 watts	71	\$7.95	\$8.26	\$0.31 3.9%
37	*	Incandescent 4,000 lu 327 watts	116	\$9.53	\$9.90	\$0.37 3.9%
38						
39		** Note: The proposed monthly Non-Fuel Energy charge is calculated by multiplying the kWh rating for each fixture by the proposed				
40		Non-Fuel Energy Rate. This avoids rounding issues caused by separating the increases into the various components.				
41						
42						

SUPPORTING SCHEDULES:

FLORIDA POWER & LIGHT COMPANY
SUMMARY OF TARIFF CHANGES
JUNE 2016 GBRA RATES

					GBRA %	3.899%	
LINE NO.	(1) CURRENT RATE SCHEDULE	(2) TYPE OF CHARGE	(3) JAN 2016 RATE	(4) PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE	
1	SL-1	Street Lighting (continued))					
2		Charge for Customer-Owned Units					
3		Relamping and Energy					
4		Sodium Vapor 6,300 lu 70 watts	\$2.56	\$2.66	\$0.10	3.9%	
5		Sodium Vapor 9,500 lu 100 watts	\$2.89	\$3.00	\$0.11	3.8%	
6		Sodium Vapor 16,000 lu 150 watts	\$3.42	\$3.55	\$0.13	3.8%	
7		Sodium Vapor 22,000 lu 200 watts	\$4.63	\$4.81	\$0.18	3.9%	
8		Sodium Vapor 50,000 lu 400 watts	\$6.77	\$7.03	\$0.26	3.8%	
9	*	Sodium Vapor 12,800 lu 150 watts	\$3.60	\$3.74	\$0.14	3.9%	
10	*	Sodium Vapor 27,500 lu 250 watts	\$5.58	\$5.80	\$0.22	3.9%	
11	*	Sodium Vapor 140,000 lu 1,000 watts	\$15.47	\$16.07	\$0.60	3.9%	
12	*	Mercury Vapor 6,000 lu 140 watts	\$3.25	\$3.38	\$0.13	4.0%	
13	*	Mercury Vapor 8,600 lu 175 watts	\$3.65	\$3.79	\$0.14	3.8%	
14	*	Mercury Vapor 11,500 lu 250 watts	\$5.08	\$5.28	\$0.20	3.9%	
15	*	Mercury Vapor 21,500 lu 400 watts	\$6.52	\$6.78	\$0.26	4.0%	
16	*	Mercury Vapor 39,500 lu 700 watts	\$11.02	\$11.45	\$0.43	3.9%	
17	*	Mercury Vapor 60,000 lu 1,000 watts	\$14.00	\$14.55	\$0.55	3.9%	
18	*	Incandescent 1,000 lu 103 watts	\$4.52	\$4.70	\$0.18	4.0%	
19	*	Incandescent 2,500 lu 202 watts	\$5.48	\$5.70	\$0.22	4.0%	
20	*	Incandescent 4,000 lu 327 watts	\$6.78	\$7.04	\$0.26	3.8%	
21	*	Fluorescent 19,800 lu 300 watts	\$5.14	\$5.33	\$0.19	3.7%	
22							
23		Energy Only					
				kWh			
24		Sodium Vapor 6,300 lu 70 watts	29	\$0.77	\$0.80	\$0.03	3.9%
25		Sodium Vapor 9,500 lu 100 watts	41	\$1.09	\$1.13	\$0.04	3.7%
26		Sodium Vapor 16,000 lu 150 watts	60	\$1.59	\$1.65	\$0.06	3.8%
27		Sodium Vapor 22,000 lu 200 watts	88	\$2.33	\$2.42	\$0.09	3.9%
28		Sodium Vapor 50,000 lu 400 watts	168	\$4.46	\$4.63	\$0.17	3.8%
29	*	Sodium Vapor 12,800 lu 150 watts	60	\$1.59	\$1.65	\$0.06	3.8%
30	*	Sodium Vapor 27,500 lu 250 watts	116	\$3.08	\$3.20	\$0.12	3.9%
31	*	Sodium Vapor 140,000 lu 1,000 watts	411	\$10.90	\$11.32	\$0.42	3.9%
32	*	Mercury Vapor 6,000 lu 140 watts	62	\$1.64	\$1.71	\$0.07	4.3%
33	*	Mercury Vapor 8,600 lu 175 watts	77	\$2.04	\$2.12	\$0.08	3.9%
34	*	Mercury Vapor 11,500 lu 250 watts	104	\$2.76	\$2.87	\$0.11	4.0%
35	*	Mercury Vapor 21,500 lu 400 watts	160	\$4.24	\$4.41	\$0.17	4.0%
36	*	Mercury Vapor 39,500 lu 700 watts	272	\$7.21	\$7.49	\$0.28	3.9%
37	*	Mercury Vapor 60,000 lu 1,000 watts	385	\$10.21	\$10.61	\$0.40	3.9%
38	*	Incandescent 1,000 lu 103 watts	36	\$0.95	\$0.99	\$0.04	4.2%
39	*	Incandescent 2,500 lu 202 watts	71	\$1.88	\$1.96	\$0.08	4.3%

**Note: The monthly Relamp and Energy charge is calculated by adding the Relamp increase to the Energy-only increase avoiding rounding issues.

***Note: See note for FPL-Owned Non-Fuel Energy rates.

SUPPORTING SCHEDULES:

FLORIDA POWER & LIGHT COMPANY
SUMMARY OF TARIFF CHANGES
JUNE 2016 GBRA RATES

					GBRA %	3.899%
LINE NO.	(1) CURRENT RATE SCHEDULE	(2) TYPE OF CHARGE	(3) JAN 2016 RATE	(4) PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
1	SL-1	Street Lighting (continued))				
2	*	Incandescent 4,000 lu 327 watts	116	\$3.08	\$3.20	\$0.12 3.9%
3	*	Fluorescent 19,800 lu 300 watts	122	\$3.24	\$3.36	\$0.12 3.7%
4						
5		Non-Fuel Energy (¢ per kWh)		2.652	2.755	0.103 3.9%
6						
7		<u>Other Charges</u>				
8		Wood Pole		\$4.54	\$4.72	\$0.18 4.0%
9		Concrete/Steel Pole		\$6.23	\$6.47	\$0.24 3.9%
10		Fiberglass Pole		\$7.37	\$7.66	\$0.29 3.9%
11		Underground conductors not under paving (¢ per foot)		3.56	3.70	0.14 3.9%
12		Underground conductors under paving (¢ per foot)		8.71	9.05	0.34 3.9%
13						
14		<u>Willful Damage</u>				
15		Cost for Shield upon second occurrence		\$280.00	\$280.00	\$0.00 0.0%
16		* These units are closed to new FPL owned installations.				
17						
18						
19						
20	PL-1	Premium Lighting (Note: Also includes Recreational Lighting RL-1)				
21		Present Value Revenue Requirement				
22		Multiplier		1.1941	1.1941	0.0000 0.0%
23						
24		Monthly Rate				
25		Facilities (Percentage of total work order cost)				
26		10 Year Payment Option		1.362%	1.362%	0.000% 0.0%
27		20 Year Payment Option		0.925%	0.925%	0.000% 0.0%
28						
29		Maintenance		FPL's estimated cost of maintaining facilities		
30						
31						
32		Termination Factors				
33		10 Year Payment Option				
34			1	1.1941	1.1941	0.0000 0.0%
35			2	1.0306	1.0306	0.0000 0.0%
36			3	0.9473	0.9473	0.0000 0.0%
37			4	0.8575	0.8575	0.0000 0.0%
38			5	0.7608	0.7608	0.0000 0.0%
39			6	0.6565	0.6565	0.0000 0.0%

SUPPORTING SCHEDULES:

FLORIDA POWER & LIGHT COMPANY
SUMMARY OF TARIFF CHANGES
JUNE 2016 GBRA RATES

				GBRA %		3.899%	
LINE NO.	(1) CURRENT RATE SCHEDULE	(2) TYPE OF CHARGE	(3) JAN 2016 RATE	(4) PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE	
1	PL-1	Premium Lighting (continued)					
2							
3			7	0.5441	0.5441	0.0000	0.0%
4			8	0.4230	0.4230	0.0000	0.0%
5			9	0.2924	0.2924	0.0000	0.0%
6			10	0.1517	0.1517	0.0000	0.0%
7		>10			0.0000		
8		20 Year Payment Option					
9			1	1.1941	1.1941	0.0000	0.0%
10			2	1.0831	1.0831	0.0000	0.0%
11			3	1.0563	1.0563	0.0000	0.0%
12			4	1.0275	1.0275	0.0000	0.0%
13			5	0.9965	0.9965	0.0000	0.0%
14			6	0.9630	0.9630	0.0000	0.0%
15			7	0.9269	0.9269	0.0000	0.0%
16			8	0.8880	0.8880	0.0000	0.0%
17			9	0.8461	0.8461	0.0000	0.0%
18			10	0.8009	0.8009	0.0000	0.0%
19			11	0.7523	0.7523	0.0000	0.0%
20			12	0.6998	0.6998	0.0000	0.0%
21			13	0.6432	0.6432	0.0000	0.0%
22			14	0.5823	0.5823	0.0000	0.0%
23			15	0.5166	0.5166	0.0000	0.0%
24			16	0.4458	0.4458	0.0000	0.0%
25			17	0.3695	0.3695	0.0000	0.0%
26			18	0.2872	0.2872	0.0000	0.0%
27			19	0.1985	0.1985	0.0000	0.0%
28			20	0.1030	0.1030	0.0000	0.0%
29			>20	0.0000	0.0000	0.0000	
30							
31		Non-Fuel Energy (¢ per kWh)		2.652	2.755	0.103	3.9%
32							
33		<u>Willful Damage</u>					
34		All occurrences after initial repair		Cost for repair or replacement			
35		* 10 and 20 year payment options closed to new facilities					
36							
37	RL-1	Recreational Lighting [Schedule closed to new customers]					
38							
39		Non-Fuel Energy (¢ per kWh)		Otherwise applicable General Service Rate			
40							
41		Maintenance		FPL's estimated cost of maintaining facilities			
42							

SUPPORTING SCHEDULES:

RECAP SCHEDULES:

FLORIDA POWER & LIGHT COMPANY
SUMMARY OF TARIFF CHANGES
JUNE 2016 GBRA RATES

					GBRA %	3.899%	
LINE NO.	(1) CURRENT RATE SCHEDULE	(2) TYPE OF CHARGE	(3) JAN 2016 RATE	(4) PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE	
1	OL-1	Outdoor Lighting					
2		Charges for FPL-Owned Units					
3		Fixture					
4		Sodium Vapor 6,300 lu 70 watts	\$4.86	\$5.05	\$0.19	3.9%	
5		Sodium Vapor 9,500 lu 100 watts	\$4.97	\$5.16	\$0.19	3.8%	
6		Sodium Vapor 16,000 lu 150 watts	\$5.14	\$5.34	\$0.20	3.9%	
7		Sodium Vapor 22,000 lu 200 watts	\$7.48	\$7.77	\$0.29	3.9%	
8		Sodium Vapor 50,000 lu 400 watts	\$7.96	\$8.27	\$0.31	3.9%	
9	*	Sodium Vapor 12,000 lu 150 watts	\$5.52	\$5.74	\$0.22	4.0%	
10	*	Mercury Vapor 6,000 lu 140 watts	\$3.73	\$3.88	\$0.15	4.0%	
11	*	Mercury Vapor 8,600 lu 175 watts	\$3.75	\$3.90	\$0.15	4.0%	
12	*	Mercury Vapor 21,500 lu 400 watts	\$6.15	\$6.39	\$0.24	3.9%	
13							
14		Maintenance					
15		Sodium Vapor 6,300 lu 70 watts	\$1.78	\$1.85	\$0.07	3.9%	
16		Sodium Vapor 9,500 lu 100 watts	\$1.78	\$1.85	\$0.07	3.9%	
17		Sodium Vapor 16,000 lu 150 watts	\$1.81	\$1.88	\$0.07	3.9%	
18		Sodium Vapor 22,000 lu 200 watts	\$2.34	\$2.43	\$0.09	3.8%	
19		Sodium Vapor 50,000 lu 400 watts	\$2.30	\$2.39	\$0.09	3.9%	
20	*	Sodium Vapor 12,000 lu 150 watts	\$2.07	\$2.15	\$0.08	3.9%	
21	*	Mercury Vapor 6,000 lu 140 watts	\$1.60	\$1.66	\$0.06	3.7%	
22	*	Mercury Vapor 8,600 lu 175 watts	\$1.60	\$1.66	\$0.06	3.7%	
23	*	Mercury Vapor 21,500 lu 400 watts	\$2.25	\$2.34	\$0.09	4.0%	
24							
25		Energy Non-Fuel					
				kWh			
26		Sodium Vapor 6,300 lu 70 watts	29	\$0.78	\$0.81	\$0.03	3.8%
27		Sodium Vapor 9,500 lu 100 watts	41	\$1.10	\$1.14	\$0.04	3.6%
28		Sodium Vapor 16,000 lu 150 watts	60	\$1.61	\$1.67	\$0.06	3.7%
29		Sodium Vapor 22,000 lu 200 watts	88	\$2.35	\$2.45	\$0.10	4.3%
30		Sodium Vapor 50,000 lu 400 watts	168	\$4.50	\$4.67	\$0.17	3.8%
31	*	Sodium Vapor 12,000 lu 150 watts	60	\$1.61	\$1.67	\$0.06	3.7%
32	*	Mercury Vapor 6,000 lu 140 watts	62	\$1.66	\$1.72	\$0.06	3.6%
33	*	Mercury Vapor 8,600 lu 175 watts	77	\$2.06	\$2.14	\$0.08	3.9%
34	*	Mercury Vapor 21,500 lu 400 watts	160	\$4.28	\$4.45	\$0.17	4.0%
35							
36		*Note: The monthly Energy Non-Fuel charge is calculated by multiplying the kWh rating for each fixture by the Non-Fuel Energy Rate.					
37		This avoids rounding issues caused by separating the increases into the various components.					
38		**Note: The monthly Relamp and Energy charge is calculated by adding the relamp increase to the Energy-only increase shown below. This avoids					
39		rounding issues caused by separating the increases into the various components					
40							
41							
42							

SUPPORTING SCHEDULES:

FLORIDA POWER & LIGHT COMPANY
SUMMARY OF TARIFF CHANGES
JUNE 2016 GBRA RATES

					GBRA %	3.899%	
LINE NO.	(1) CURRENT RATE SCHEDULE	(2) TYPE OF CHARGE	(3) JAN 2016 RATE	(4) PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE	
1	OL-1	Outdoor Lighting (continued)					
2		Charges for Customer Owned Units					
3		Total Charge-Relamping & Energy					
4		Sodium Vapor 6,300 lu 70 watts	\$2.56	\$2.66	\$0.10	3.9%	
5		Sodium Vapor 9,500 lu 100 watts	\$2.88	\$2.99	\$0.11	3.8%	
6		Sodium Vapor 16,000 lu 150 watts	\$3.42	\$3.55	\$0.13	3.8%	
7		Sodium Vapor 22,000 lu 200 watts	\$4.69	\$4.88	\$0.19	4.1%	
8		Sodium Vapor 50,000 lu 400 watts	\$6.80	\$7.06	\$0.26	3.8%	
9	*	Sodium Vapor 12,000 lu 150 watts	\$3.68	\$3.82	\$0.14	3.8%	
10	*	Mercury Vapor 6,000 lu 140 watts	\$3.26	\$3.38	\$0.12	3.7%	
11	*	Mercury Vapor 8,600 lu 175 watts	\$3.66	\$3.80	\$0.14	3.8%	
12	*	Mercury Vapor 21,500 lu 400 watts	\$6.53	\$6.79	\$0.26	4.0%	
13							
14		Energy Only					
				kWh			
15		Sodium Vapor 6,300 lu 70 watts	29	\$0.78	\$0.81	\$0.03	3.8%
16		Sodium Vapor 9,500 lu 100 watts	41	\$1.10	\$1.14	\$0.04	3.6%
17		Sodium Vapor 16,000 lu 150 watts	60	\$1.61	\$1.67	\$0.06	3.7%
18		Sodium Vapor 22,000 lu 200 watts	88	\$2.35	\$2.45	\$0.10	4.3%
19		Sodium Vapor 50,000 lu 400 watts	168	\$4.50	\$4.67	\$0.17	3.8%
20	*	Sodium Vapor 12,000 lu 150 watts	60	\$1.61	\$1.67	\$0.06	3.7%
21	*	Mercury Vapor 6,000 lu 140 watts	62	\$1.66	\$1.72	\$0.06	3.6%
22	*	Mercury Vapor 8,600 lu 175 watts	77	\$2.06	\$2.14	\$0.08	3.9%
23	*	Mercury Vapor 21,500 lu 400 watts	160	\$4.28	\$4.45	\$0.17	4.0%
24							
25		Non-Fuel Energy (¢ per kWh)	2.676	2.780	0.104	3.9%	
26							
27		Other Charges					
28		Wood Pole	\$9.33	\$9.69	\$0.36	3.9%	
29		Concrete/Steel Pole	\$12.59	\$13.08	\$0.49	3.9%	
30		Fiberglass Pole	\$14.80	\$15.38	\$0.58	3.9%	
31		Underground conductors excluding					
32		Trenching per foot	\$0.075	\$0.078	\$0.003	4.0%	
33		Down-guy, Anchor and Protector	\$8.99	\$9.34	\$0.35	3.9%	
34		* These units are closed to new FPL owned installations.					
35							
36	SL-2	Traffic Signal Service					
37		Base Energy Charge (¢ per kWh)	4.338	4.507	0.169	3.9%	
38		Minimum Charge at each point	\$3.12	\$3.24	\$0.12	3.8%	
39							
40		**Note: The monthly Relamp and Energy charge is calculated by adding the Relamp increase to the Energy-only increase avoiding rounding issues.					
41		***Note: See note for FPL-Owned Non-Fuel Energy rates.					
42							

SUPPORTING SCHEDULES:

FLORIDA POWER & LIGHT COMPANY
SUMMARY OF TARIFF CHANGES
JUNE 2016 GBRA RATES

					GBRA %	3.899%
LINE NO.	(1) CURRENT RATE SCHEDULE	(2) TYPE OF CHARGE	(3) JAN 2016 RATE	(4) PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
1	SST-1	Standby and Supplemental Service				
2		Customer Charge				
3		SST-1(D1)	\$108.20	\$112.42	\$4.22	3.9%
4		SST-1(D2)	\$108.20	\$112.42	\$4.22	3.9%
5		SST-1(D3)	\$405.75	\$421.57	\$15.82	3.9%
6		SST-1(T)	\$1,570.75	\$1,631.99	\$61.24	3.9%
7						
8		Distribution Demand \$/kW Contract Standby Demand				
9		SST-1(D1)	\$2.92	\$3.03	\$0.11	3.8%
10		SST-1(D2)	\$2.92	\$3.03	\$0.11	3.8%
11		SST-1(D3)	\$2.92	\$3.03	\$0.11	3.8%
12		SST-1(T)	N/A	N/A		
13						
14		Reservation Demand \$/kW				
15		SST-1(D1)	\$1.13	\$1.17	\$0.04	3.5%
16		SST-1(D2)	\$1.13	\$1.17	\$0.04	3.5%
17		SST-1(D3)	\$1.13	\$1.17	\$0.04	3.5%
18		SST-1(T)	\$1.17	\$1.22	\$0.05	4.3%
19						
20		Daily Demand (On-Peak) \$/kW				
21		SST-1(D1)	\$0.55	\$0.57	\$0.02	3.6%
22		SST-1(D2)	\$0.55	\$0.57	\$0.02	3.6%
23		SST-1(D3)	\$0.55	\$0.57	\$0.02	3.6%
24		SST-1(T)	\$0.33	\$0.34	\$0.01	3.0%
25						
26		Supplemental Service				
27		Demand		Otherwise Applicable Rate		
28		Energy		Otherwise Applicable Rate		
29						
30		Non-Fuel Energy - On-Peak (¢ per kWh)				
31		SST-1(D1)	0.947	0.984	0.037	3.9%
32		SST-1(D2)	0.947	0.984	0.037	3.9%
33		SST-1(D3)	0.947	0.984	0.037	3.9%
34		SST-1(T)	0.921	0.957	0.036	3.9%
35		Non-Fuel Energy - Off-Peak (¢ per kWh)				
36		SST-1(D1)	0.947	0.984	0.037	3.9%
37		SST-1(D2)	0.947	0.984	0.037	3.9%
38		SST-1(D3)	0.947	0.984	0.037	3.9%
39		SST-1(T)	0.921	0.957	0.036	3.9%
40						
41						
42						

SUPPORTING SCHEDULES:

FLORIDA POWER & LIGHT COMPANY
SUMMARY OF TARIFF CHANGES
JUNE 2016 GBRA RATES

		GBRA %				
		3.899%				
LINE NO.	(1) CURRENT RATE SCHEDULE	(2) TYPE OF CHARGE	(3) JAN 2016 RATE	(4) PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
1	ISST-1	Interruptible Standby and Supplemental Service				
2		Customer Charge				
3		Distribution	\$405.75	\$421.57	\$15.82	3.9%
4		Transmission	\$2,046.05	\$2,125.83	\$79.78	3.9%
5						
6		Distribution Demand				
7		Distribution	\$2.92	\$3.03	\$0.11	3.8%
8		Transmission	N/A	N/A		
9						
10		Reservation Demand-Interruptible				
11		Distribution	\$0.15	\$0.16	\$0.01	6.7%
12		Transmission	\$0.23	\$0.24	\$0.01	4.3%
13						
14		Reservation Demand-Firm				
15		Distribution	\$1.13	\$1.17	\$0.04	3.5%
16		Transmission	\$0.93	\$0.97	\$0.04	4.3%
17						
18		Supplemental Service				
19		Demand		Otherwise Applicable Rate		
20		Energy		Otherwise Applicable Rate		
21						
22		Daily Demand (On-Peak) Firm Standby				
23		Distribution	\$0.55	\$0.57	\$0.02	3.6%
24		Transmission	\$0.43	\$0.45	\$0.02	4.7%
25						
26		Daily Demand (On-Peak) Interruptible Standby				
27		Distribution	\$0.07	\$0.07	\$0.00	0.0%
28		Transmission	\$0.09	\$0.09	\$0.00	0.0%
29						
30		Non-Fuel Energy - On-Peak (¢ per kWh)				
31		Distribution	0.947	0.984	0.037	3.9%
32		Transmission	0.866	0.900	0.034	3.9%
33		Non-Fuel Energy - Off-Peak (¢ per kWh)				
34		Distribution	0.947	0.984	0.037	3.9%
35		Transmission	0.866	0.900	0.034	3.9%
36						
37		Excess "Firm Standby Demand"				
38		⌘ Up to prior 60 months of service				
39				Difference between reservation charge for firm and interruptible standby demand times excess demand		
40						
41						
42		⌘ Penalty Charge per kW for each month of rebilling	\$1.04	\$1.08	\$0.04	3.8%

SUPPORTING SCHEDULES:

FLORIDA POWER & LIGHT COMPANY
SUMMARY OF TARIFF CHANGES
JUNE 2016 GBRA RATES

					GBRA %	3.899%
LINE NO.	(1) CURRENT RATE SCHEDULE	(2) TYPE OF CHARGE	(3) JAN 2016 RATE	(4) PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
6	TR	Transformation Rider				
7		Transformer Credit				
8		(per kW of Billing Demand)	(\$0.29)	(\$0.30)	(\$0.01)	3.4%
9						
10						
11	GSCU-1	General Service constant Usage				
12		Customer Charge:	\$12.99	\$13.50	\$0.51	3.9%
13						
14		Non-Fuel Energy Charges:				
15		Base Energy Charge*	3.226	3.352	0.126	3.9%
16		* The fuel and non-fuel energy charges will be assessed on the Constant Usage kWh				
17						
18						
19	HLFT	High Load Factor - Time of Use				
20		Customer Charge:				
21		21 - 499 kW:	\$25.96	\$26.97	\$1.01	3.9%
22		500 - 1,999 kW	\$59.51	\$61.83	\$2.32	3.9%
23		2,000 kW or greater	\$210.99	\$219.22	\$8.23	3.9%
24						
25		Demand Charges:				
26		On-peak Demand Charge:				
27		21 - 499 kW:	\$9.46	\$9.83	\$0.37	3.9%
28		500 - 1,999 kW	\$9.65	\$10.03	\$0.38	3.9%
29		2,000 kW or greater	\$9.65	\$10.03	\$0.38	3.9%
30						
31		Maximum Demand Charge:				
32		21 - 499 kW:	\$2.06	\$2.14	\$0.08	3.9%
33		500 - 1,999 kW	\$2.16	\$2.24	\$0.08	3.7%
34		2,000 kW or greater	\$2.16	\$2.24	\$0.08	3.7%
35						
36		Non-Fuel Energy Charges: (¢ per kWh)				
37		On-Peak Period				
38		21 - 499 kW:	1.556	1.617	0.061	3.9%
39		500 - 1,999 kW	0.852	0.885	0.033	3.9%
40		2,000 kW or greater	0.780	0.810	0.030	3.8%
41						
42						

SUPPORTING SCHEDULES:

FLORIDA POWER & LIGHT COMPANY
SUMMARY OF TARIFF CHANGES
JUNE 2016 GBRA RATES

LINE NO.	(1) CURRENT RATE SCHEDULE	(2) TYPE OF CHARGE	(3) JAN 2016 RATE	(4) PROPOSED RATE	GBRA %	
					(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
1						
2		Off-Peak Period				
3		21 - 499 kW:	1.006	1.045	0.039	3.9%
4		500 - 1,999 kW	0.852	0.885	0.033	3.9%
5		2,000 kW or greater	0.780	0.810	0.030	3.8%
6						
7						
8	SDTR	Seasonal Demand – Time of Use Rider				
9		Option A				
10		Customer Charge:				
11		21 - 499 kW:	\$25.96	\$26.97	\$1.01	3.9%
12		500 - 1,999 kW	\$59.51	\$61.83	\$2.32	3.9%
13		2,000 kW or greater	\$210.99	\$219.22	\$8.23	3.9%
14						
15		Demand Charges:				
16		Seasonal On-peak Demand:				
17		21 - 499 kW:	\$9.24	\$9.60	\$0.36	3.9%
18		500 - 1,999 kW	\$10.08	\$10.47	\$0.39	3.9%
19		2,000 kW or greater	\$10.40	\$10.81	\$0.41	3.9%
20						
21		Non-seasonal Demand Max Demand:				
22		21 - 499 kW:	\$7.62	\$7.92	\$0.30	3.9%
23		500 - 1,999 kW	\$8.78	\$9.12	\$0.34	3.9%
24		2,000 kW or greater	\$9.21	\$9.57	\$0.36	3.9%
25						
26		Energy Charges (¢ per kWh):				
27		Seasonal On-peak Energy:				
28		21 - 499 kW:	7.005	7.278	0.273	3.9%
29		500 - 1,999 kW	4.851	5.040	0.189	3.9%
30		2,000 kW or greater	4.141	4.302	0.161	3.9%
31						
32		Seasonal Off-peak Energy:				
33		21 - 499 kW:	1.320	1.371	0.051	3.9%
34		500 - 1,999 kW	0.996	1.035	0.039	3.9%
35		2,000 kW or greater	0.896	0.931	0.035	3.9%
36						
37		Non-seasonal Energy				
38		21 - 499 kW:	1.861	1.934	0.073	3.9%
39		500 - 1,999 kW	1.376	1.430	0.054	3.9%
40		2,000 kW or greater	1.239	1.287	0.048	3.9%
41						
42						

SUPPORTING SCHEDULES:

FLORIDA POWER & LIGHT COMPANY
SUMMARY OF TARIFF CHANGES
JUNE 2016 GBRA RATES

		GBRA %				3.899%
LINE NO.	(1) CURRENT RATE SCHEDULE	(2) TYPE OF CHARGE	(3) JAN 2016 RATE	(4) PROPOSED RATE	(5) TOTAL CHANGE IN RATE	(6) % CHANGE IN RATE
1	SDTR	Seasonal Demand – Time of Use Rider (continued)				
2		Option B				
3		Customer Charge:				
4		21 - 499 kW:	\$25.96	\$26.97	\$1.01	3.9%
5		500 - 1,999 kW	\$59.51	\$61.83	\$2.32	3.9%
6		2,000 kW or greater	\$210.99	\$219.22	\$8.23	3.9%
7						
8		Demand Charges:				
9		Seasonal On-peak Demand:				
10		21 - 499 kW:	\$9.24	\$9.60	\$0.36	3.9%
11		500 - 1,999 kW	\$10.08	\$10.47	\$0.39	3.9%
12		2,000 kW or greater	\$10.40	\$10.81	\$0.41	3.9%
13						
14		Non-seasonal On-peak Demand:				
15		21 - 499 kW:	\$7.62	\$7.92	\$0.30	3.9%
16		500 - 1,999 kW	\$8.78	\$9.12	\$0.34	3.9%
17		2,000 kW or greater	\$9.21	\$9.57	\$0.36	3.9%
18						
19		Energy Charges (¢ per kWh):				
20		Seasonal On-peak Energy:				
21		21 - 499 kW:	7.005	7.278	0.273	3.9%
22		500 - 1,999 kW	4.851	5.040	0.189	3.9%
23		2,000 kW or greater	4.141	4.302	0.161	3.9%
24						
25		Seasonal Off-peak Energy:				
26		21 - 499 kW:	1.320	1.371	0.051	3.9%
27		500 - 1,999 kW	0.996	1.035	0.039	3.9%
28		2,000 kW or greater	0.896	0.931	0.035	3.9%
29						
30		Non-seasonal On-peak Energy:				
31		21 - 499 kW:	3.735	3.881	0.146	3.9%
32		500 - 1,999 kW	2.608	2.710	0.102	3.9%
33		2,000 kW or greater	2.386	2.479	0.093	3.9%
34						
35		Non-seasonal Off-peak Energy:				
36		21 - 499 kW:	1.320	1.371	0.051	3.9%
37		500 - 1,999 kW	0.996	1.035	0.039	3.9%
38		2,000 kW or greater	0.896	0.931	0.035	3.9%
39						
40						
41						
42						

SUPPORTING SCHEDULES: