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September 1, 2015

-VIA ELECTRONIC FILING -

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

Re: Docket No. 150001-EI

Dear Ms. Stauffer:

I enclose for electronic filing in the above docket (i) Florida Power & Light Company's ("FPL") Petition for Approval of Fuel Cost Recovery and Capacity Cost Recovery 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.

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 1, 2015

**PETITION OF FLORIDA POWER & LIGHT COMPANY FOR APPROVAL
OF ITS 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 petitions the Commission (1) to approve (a) 2.861 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) 2.805 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 1.409 and 0.828, respectively; and (d) the Capacity Cost Recovery (“CCR”) factors submitted as Attachment I to this 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), with all such charges and factors to become effective starting with meter readings scheduled to be read on or after Cycle Day 1 of January 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 \$71,388,622 under-recovery and revised 2015 actual/estimated CCR true-up of \$4,303,839 over-recovery, which incorporate actual data through July 2015; (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; and (4) to approve FPL’s proposed alternative cost recovery approach with respect to its wholesale firm power sales agreement with Seminole Electric Cooperative, Inc. in order to appropriately allocate costs between retail and wholesale customers. 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 with the in-service date of the unit, which is scheduled for June 1, 2016. FPL proposes that the corresponding 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 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 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 testimony of Mr. Keith.

2. The revised actual/estimated FCR \$71,388,622 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 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 \$71,388,622. 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.

Seminole Electric Cooperative, Inc. Power Sales Agreement

4. FPL seeks Commission approval of the manner in which it proposes to account for its long-term wholesale power sales agreement with Seminole Electric Cooperative, Inc. for 200 MW of firm capacity (the "Agreement"). Pursuant to FPSC Order No. PSC-97-0262-FOF-EI (the "Separated Sales Order"), FPL must separate fuel expenses related to long-term contracts based on average system costs, unless it requests and receives Commission approval for an alternative approach.

5. Under the terms of the Agreement, energy charges are based on a specified heat rate times the daily midpoint price in \$/MMBtu for the relevant day of delivery of energy as published in Platt's Gas Daily for the Florida City Gate. The energy charges calculated under the Agreement differ from the average system fuel costs that would be allocated to Seminole under the standard separated sales approach.

6. FPL requests to credit all fuel revenues received under the Agreement against the total system fuel costs for the period and exclude Seminole's kWh sales from the calculation of the monthly fuel retail separation factor. The fuel revenues received from Seminole will be

reported on a separate line in the monthly A2 Schedule in order to clearly identify the revenues to be recovered from retail customers.

7. Approval of FPL's proposed alternative approach will benefit FPL's retail customers. Seminole was only willing to enter into the Agreement with the energy charges calculated as described above. Without the Agreement, FPL's retail customers would be responsible for more costs. FPL can only justify entering the Agreement or similar wholesale contracts if it is allowed to recover the costs it incurs under the Agreement, which would not occur under the separated sales approach. Therefore, allowing FPL to apply its proposed alternative approach to sales under the Agreement will benefit retail customers and should be approved.

CCR Factors

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

9. The revised actual/estimated \$7,255,010 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 testimony and exhibit of Mr. Keith.

10. FPL's total CCR over-recovery is \$4,303,839. This consists of the \$7,255,010 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 \$4,303,839 is to be carried forward and included in the CCR Factors for January through December 2016.

11. 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 testimony and exhibit of Mr. Keith.

WHEREFORE, FPL respectfully requests this Commission (1) to approve (a) 2.861 cents per kWh as its levelized FCR charge for non-time of use rates for the January 2016 through May 2016 billing period; (b) 2.805 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 1.409 and 0.828, respectively; and (d) the CCR factors submitted as Attachment I to this 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), with all such charges and factors to become effective starting with meter readings scheduled to be read on or after Cycle Day 1 of January 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 \$71,388,622 under-recovery and revised 2015 actual/estimated CCR true-up of \$4,303,839 over-recovery, both of which incorporate actual data through July 2015; (3) to approve the GBRA Factor calculation for the PEEC, consistent with Order No. PSC-13-0023-S-EI; and (4) to approve FPL's proposed deviation from the traditional jurisdictional separated sales approach with respect to its wholesale firm power sales agreement with Seminole Electric Cooperative, Inc. in order to appropriately allocate costs between retail and wholesale customers.

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 1st day of September 2015, to the following:

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By: s/ John T. Butler
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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	-	0.00371	-	-	-	0.00140	-	-	-	0.00511	-	-
GS1/GST1	-	0.00348	-	-	-	0.00140	-	-	-	0.00488	-	-
GSD1/GSDT1/HLFT1	1.16	-	-	-	0.46	-	-	-	1.62	-	-	-
OS2	-	0.00256	-	-	-	0.00126	-	-	-	0.00382	-	-
GSLD1/GSLDT1/CS1/CST1/HLFT2	1.30	-	-	-	0.56	-	-	-	1.86	-	-	-
GSLD2/GSLDT2/CS2/CST2/HLFT3	1.27	-	-	-	0.51	-	-	-	1.78	-	-	-
GSLD3/GSLDT3/CS3/CST3	1.30	-	-	-	0.66	-	-	-	1.96	-	-	-
SST1T	-	-	\$0.16	\$0.08	-	-	\$0.06	\$0.03	-	-	\$0.22	\$0.11
SST1D1/SST1D2/SST1D3	-	-	\$0.16	\$0.08	-	-	\$0.06	\$0.03	-	-	\$0.23	\$0.11
CILC D/CILC G	1.43	-	-	-	0.63	-	-	-	2.06	-	-	-
CILC T	1.36	-	-	-	0.55	-	-	-	1.91	-	-	-
MET	1.47	-	-	-	0.66	-	-	-	2.13	-	-	-
OL1/SL1/PL1	-	0.00063	-	-	-	0.00036	-	-	-	0.00099	-	-
SL2, GSCU1	-	0.00240	-	-	-	0.00064	-	-	-	0.00304	-	-

⁽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.

Totals may not add due to rounding.

**BEFORE THE FLORIDA
PUBLIC SERVICE COMMISSION**

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

SEPTEMBER 1, 2015

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

**PROJECTIONS
JANUARY 2016 THROUGH DECEMBER 2016**

TESTIMONY & EXHIBITS OF:

**GERARD J. YUPP
DON GRISSETTE
TERRY J. KEITH**

1 **BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

2 **FLORIDA POWER & LIGHT COMPANY**

3 **TESTIMONY OF GERARD J. YUPP**

4 **DOCKET NO. 150001-EI**

5 **SEPTEMBER 1, 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 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. Have you prepared or caused to be prepared under your**
12 **supervision, direction and control any exhibits in this**
13 **proceeding?**

14 **A.** Yes, I am sponsoring the following exhibits:
15 • GJY-3: 2016 Risk Management Plan
16 • GJY-4: Hedging Activity Supplemental Report for 2015
17 (January through July)
18 • GJY-5: Appendix I
19 • Schedules E2 through E9 of Appendix II

20
21
22
23

1 **FUEL PRICE FORECAST**

2 **Q. What forecast methodologies has FPL used for the 2016**
3 **recovery period?**

4 **A.** For natural gas commodity prices, the forecast methodology relies
5 upon the NYMEX Natural Gas Futures contract prices (forward
6 curve). For light and heavy fuel oil prices, FPL utilizes Over-The-
7 Counter (OTC) forward market prices. Projections for the price of
8 coal are based on actual coal purchases and price forecasts
9 developed by J.D. Energy. Forecasts for the availability of natural
10 gas are developed internally at FPL and are based on contractual
11 commitments and market experience. The forward curves for both
12 natural gas and fuel oil represent expected future prices at a given
13 point in time and are consistent with the prices at which FPL can
14 execute transactions for its hedging program. The basic assumption
15 made with respect to using the forward curves is that all available
16 data that could impact the price of natural gas and fuel oil in the
17 short-term is incorporated into the curves at all times. The
18 methodology allows FPL to execute hedges consistent with its
19 forecasting method and to optimize the dispatch of its units in
20 changing market conditions. FPL utilized forward curve prices from
21 the close of business on July 27, 2015 for its 2016 projection filing,
22 which is the most current information that could be incorporated into
23 FPL's schedule for calculating the 2016 FCR Clause factors.

1 **Q. Has FPL used these same forecasting methodologies**
2 **previously?**

3 A. Yes. FPL began using the NYMEX Natural Gas Futures contract
4 prices (forward curve) and OTC forward market prices in 2004 for its
5 2005 projections and has used this methodology consistently since
6 that time.

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

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

15

16 Natural gas prices are not projected to change substantially in
17 2016. Although working natural gas rigs are down approximately
18 87% since the peak in August 2008 and 36% year-on-year,
19 efficiency improvements in the shale regions are leading to record
20 levels of production. Natural gas production is expected to grow by
21 an average rate of 5.4% in 2015 and 2.3% in 2016. EIA expects
22 moderate production growth through 2016, with increases in the
23 Lower 48 states expected to more than offset long-term production

1 declines in the Gulf of Mexico. Increases in drilling efficiency will
2 continue to support growing natural gas production despite relatively
3 low natural gas prices. Increases in domestic natural gas
4 production are expected to reduce imports from Canada and
5 support growth in exports to Mexico. The EIA projects LNG exports
6 will increase to an average of 0.79 billion cubic feet (BCF) per day in
7 2016.

8
9 Total natural gas consumption in 2016 is expected to average 76.5
10 BCF per day, roughly flat to the projected consumption level in
11 2015. Natural gas consumption in the power sector is projected to
12 increase by 13.9% in 2015 and then decrease by 3.4% in 2016,
13 while industrial sector consumption is expected to increase by 2.3%
14 in 2015 and by 5.0% in 2016, as industrial consumers continue to
15 take advantage of low natural gas prices. Natural gas storage
16 levels, a key benchmark for the supply/demand balance, were 3.03
17 trillion cubic feet (TCF) on August 14, 2015, or 0.49 TCF (19%)
18 above the level at the same time a year ago and 0.08 TCF (2.7%)
19 above the five-year average from 2010 through 2014. Natural gas
20 storage is currently projected to reach approximately 3.87 TCF at
21 the end of October 2015, or 69 BCF (1.8%) above the five-year
22 average for that time.

23

1 **Q. What are the factors that FPL expects to affect the availability**
2 **of natural gas to FPL during the January through December**
3 **2016 period?**

4 A. The key factors mainly relate to the balance of gas transportation
5 and demand in Florida, specifically, (1) the capacity of the Florida
6 Gas Transmission (FGT) pipeline into Florida; (2) the capacity of the
7 Gulfstream Natural Gas System (Gulfstream) pipeline into Florida;
8 (3) the portion of FGT and Gulfstream capacity that is contractually
9 committed to FPL on a firm basis each month; and (4) the natural
10 gas demand in the State of Florida.

11
12 The current capacity of FGT into the State of Florida is
13 approximately 3,100,000 MMBtu/day and the current capacity of
14 Gulfstream is approximately 1,260,000 MMBtu/day. FPL's total firm
15 transportation capacity on FGT ranges from 1,150,000 to 1,374,000
16 MMBtu/day, depending on the month. FPL has firm transportation
17 capacity on Gulfstream of 695,000 MMBtu/day.

18
19 Additionally, FPL has firm transportation capacity on several
20 upstream pipelines that provide FPL access to on-shore gas supply.
21 FPL has 580,000 MMBtu/day of firm transport on the Southeast
22 Supply Header (SESH) pipeline, 121,500 MMBtu/day (May through
23 December) to 200,000 MMBtu/day (January through April) of firm

1 transport on the Transcontinental Gas Pipe Line Company, LLC
2 (Transco) Zone 4A lateral, and 200,000 MMBtu/day (January
3 through March and November through December) to 345,000
4 MMBtu/day (April through October) of firm transport on the Gulf
5 South Pipeline Company, LP (Gulf South) pipeline. The firm
6 transportation on the SESH, Transco, and Gulf South pipelines does
7 not increase transportation capacity into the state; however FPL's
8 firm transportation rights on these pipelines provide access for up to
9 1,046,500 MMBtu/day during the summer season of on-shore
10 natural gas supply, which helps diversify FPL's natural gas portfolio
11 and enhance the reliability of fuel supply. FPL projects that during
12 the January through December 2016 period, 50,000 MMBtu/day to
13 150,000 MMBtu/day of non-firm natural gas transportation capacity
14 will be available into the state, depending on the month. FPL
15 projects that it could acquire some of this capacity, if economic, to
16 supplement FPL's firm allocation on FGT and Gulfstream.

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

18 A. FPL currently holds 4.0 BCF of firm natural gas storage capacity in
19 Bay Gas Storage, located in southwest Alabama. While the
20 acquisition of upstream transportation capacity (i.e., SESH) has
21 helped mitigate a large portion of risk associated with off-shore
22 natural gas supply, natural gas storage capacity remains an
23 important part of FPL's gas portfolio. Approximately 18% of FPL's

1 supply continues to be sourced from off-shore sources. Additionally,
2 as FPL's reliance on natural gas has increased, the importance of
3 natural gas storage in helping balance consumption "swings" due to
4 weather and unit availability has also increased. Storage capacity
5 improves reliability by providing a relatively inexpensive insurance
6 policy against supply and infrastructure problems while also
7 increasing FPL's ability to manage supply and demand on a daily
8 basis.

9 **Q. What are FPL's projections for the dispatch cost and**
10 **availability of natural gas for the January through December**
11 **2016 period?**

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

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

17 A. The key factors that could affect FPL's price for heavy oil are
18 (1) worldwide demand for crude oil and petroleum products
19 (including domestic heavy fuel oil); (2) non-OPEC crude oil supply;
20 (3) the extent to which OPEC adheres to its quotas and reacts to
21 fluctuating demand for OPEC crude oil; (4) the political and civil
22 tensions in the major producing areas of the world like the Middle
23 East and West Africa; (5) the availability of refining capacity; (6) the

1 price relationship between heavy fuel oil and crude oil; (7) the supply
2 and demand for heavy oil in the domestic market; (8) the terms of
3 FPL's supply and fuel transportation contracts; and (9) domestic and
4 global inventory.

5

6 The recent decline in crude oil prices reflects concerns about lower
7 economic growth in emerging markets, expectations of higher oil
8 exports from Iran, and continuing actual and expected growth in
9 global inventories. Average heavy oil prices are forecasted to be
10 higher in 2016 compared to the expected average prices in 2015. In
11 its August 2015 Short-Term Energy Outlook report, the U.S. Energy
12 Information Administration (EIA) forecasts crude oil prices will
13 average approximately \$4 per barrel higher in 2016 compared to
14 2015. The EIA anticipates global crude oil and liquid fuels
15 production to grow by 2.3 million barrels per day (b/d) in 2015 and
16 0.3 million b/d in 2016. Total U.S. crude oil and liquid fuels
17 production growth is projected to slow down from an increase of 0.9
18 million b/d in 2015 to a decline of 0.1 million b/d in 2016. While the
19 projected global production growth remains roughly flat in 2016,
20 world demand is still projected to grow by 1.47 million b/d in 2016.
21 As always, an increase in geopolitical concerns could create
22 additional upward pressure on oil prices.

23

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

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

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

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

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

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

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

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

17 **Q. Please provide FPL's projection for the dispatch cost of coal at**
18 **SJRPP and Plant Scherer for the January through December**
19 **2016 period.**

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

22

23

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

4 A. Yes. FPL maintains inventories of those fuels and runs its plants
5 out of that inventory. The dispatch costs reflect what FPL would pay
6 to replace fuel that is removed from inventory to run the plants. On
7 the other hand, the “charge out” costs for heavy oil, light oil and coal
8 that are reflected on Schedule E3 are based on FPL’s weighted
9 average inventory cost, by month, for each fuel type.

10

11 **PLANT HEAT RATES, OUTAGE FACTORS, PLANNED**
12 **OUTAGES, AND CHANGES IN GENERATING CAPACITY**

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

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

23

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

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

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

5 A. The unplanned outage factors were developed using the actual
6 historical full and partial outage event data for each of the units.
7 The historical unplanned outage factor of each generating unit was
8 adjusted, as necessary, to eliminate non-recurring events and
9 recognize the effect of planned outages to arrive at the projected
10 factor for the period January through December 2016.

11 **Q. Please describe the significant planned outages for the**
12 **January through December 2016 period.**

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

19 **Q. Please identify any changes to FPL's fossil generation capacity**
20 **projected to take place during the January through December**
21 **2016 period.**

22 A. FPL projects to put the PEEC into commercial operation on June 1,
23 2016. This unit will add approximately 1,240 MW of capacity to

1 FPL's system.

2

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

4 **POWER TRANSACTIONS**

5 **Q. Are you providing the projected wholesale (off-system) power**
6 **sales and purchased power transactions forecasted for**
7 **January through December 2016?**

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

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

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

1 member of the Florida Cost-Based Broker System (FCBBS). The
2 FCBBS matches hourly cost-based bids and offers to maximize
3 savings for all participants. For 2016, the FCBBS will be comprised
4 of 9 members, including FPL. FPL can also purchase and sell
5 power during emergency conditions under several types of
6 Emergency Interchange agreements that are in place with other
7 utilities within Florida.

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

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

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

16 A. FPL has projected 1,506,600 MWh of wholesale (off-system) power
17 sales for the period of January through December 2016. The
18 projected fuel cost related to these sales is \$43,326,292. The
19 projected transaction revenue from these sales is \$61,204,092.
20 After taking into account the transmission costs for those sales, the
21 projected gain is \$13,419,650.

22

23

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

3 A. Schedule E6 of Appendix II provides the total MWh of energy, total
4 dollars for fuel adjustment, total cost and total gain for wholesale
5 (off-system) power sales.

6 **Q. What are the forecasted amounts and costs of wholesale (off-**
7 **system) power purchases for the January to December 2016**
8 **period?**

9 A. The costs of these economy purchases are shown on Schedule E9
10 of Appendix II. For the period, FPL projects it will purchase a total of
11 950,880 MWh at a cost of \$33,524,545. If FPL generated this
12 energy, FPL estimates that it would cost \$42,575,031. Therefore,
13 these purchases are projected to result in savings of \$9,050,486.

14 **Q. Does FPL have additional agreements for the purchase of**
15 **electric power and energy that are included in your**
16 **projections?**

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

1 Qualifying Facilities under existing tariffs and contracts.

2 **Q. Please provide the projected energy costs to be recovered**
3 **through the Fuel Cost Recovery Clause for the power**
4 **purchases referred to above during the January through**
5 **December 2016 period.**

6 A. Energy purchases under the SWA agreements are projected to be
7 913,536 MWh for the period at an energy cost of \$22,783,691.
8 Energy purchases from the JEA-owned portion of SJRPP are
9 projected to be 1,722,322 MWh for the period at an energy cost of
10 \$64,615,693. FPL's cost for energy purchases under the St. Lucie
11 Plant Reliability Exchange Agreements is a function of the operation
12 of St. Lucie Unit 2 and the fuel costs to the owners. For the period,
13 FPL projects purchases of 540,890 MWh at a cost of \$3,737,770.
14 These projections are shown on Schedule E7 of Appendix II.

15
16 In addition, as shown on Schedule E8 of Appendix II, FPL projects
17 that purchases from Qualifying Facilities for the period will provide
18 1,718,481 MWh at a cost of \$72,580,132.

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

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

1 price of these energy purchases each month. For those contracts
2 that enable FPL to purchase firm capacity and energy, the
3 applicable Unit Energy Cost mechanisms prescribed in the contracts
4 are used to project monthly energy costs.

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

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

9

10 **GAS RESERVES PROJECTS**

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

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

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

23 A. No. However, FPL is actively exploring additional opportunities for

1 gas reserves projects that will help provide customers with physical
2 gas supply at stable pricing over the production term.

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

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

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

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

19

20 **HEDGING/ RISK MANAGEMENT PLAN**

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

22 A. The primary objective of FPL's hedging program has been, and
23 remains, the reduction of fuel price volatility. Reducing fuel price

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

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

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

16 **Q. Does FPL engage in speculative hedging strategies aimed at**
17 **"out guessing" the market.**

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

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

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

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

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

22 A. Yes. This goal is achieved by limiting hedging to only a portion of
23 the total expected fuel consumption. This balance can be seen in

1 FPL's mid-course correction that was filed on March 9, 2015. As
2 natural gas prices declined substantially from the original 2015
3 projections, FPL was able to decrease fuel charges by
4 approximately \$218 million from May 1, 2015 through the end of the
5 year.

6 **Q. Has FPL filed a comprehensive risk management plan for 2016,**
7 **consistent with the Hedging Order Clarification Guidelines as**
8 **required by Order No. PSC-08-0667-PAA-EI issued on October**
9 **8, 2008?**

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

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

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

1 natural gas requirements over the time periods in 2016 that are
2 described in the plan. As described in the plan, FPL discontinued
3 heavy fuel oil hedging in 2013 and does not intend to execute
4 hedges for its 2017 heavy fuel oil requirements.

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

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

20

21

22

23

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 \$39,772,262.

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 \$39,772,262 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 1, 2015

APPENDIX I
FUEL COST RECOVERY

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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

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				

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

Q. Please state your name and address.

A. My name is Don Grissette. My business address is 700 Universe Boulevard, Juno Beach, Florida 33408.

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

A. I am employed by Florida Power & Light Company (“FPL”) as General Manager of Organizational Effectiveness in the Nuclear Business Unit.

Q. Please describe your duties and responsibilities in your current position.

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

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

A. Yes, I have.

Q. What is the purpose of your testimony?

A. My testimony presents and explains FPL’s projections of nuclear fuel 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 **TESTIMONY OF TERRY J. KEITH**

4 **DOCKET NO. 150001-EI**

5 **SEPTEMBER 1, 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 an alternative cost recovery approach with respect to FPL's
8 wholesale firm power sales agreement with Seminole Electric
9 Cooperative, Inc. in order to appropriately allocate costs between retail
10 and wholesale customers.

11 - I present a revised 2015 Capacity Cost Recovery ("CCR")
12 actual/estimated true-up amount, which has been updated to include
13 July 2015 actual data that is incorporated into the calculation of the
14 2016 CCR factors.

15 - I present the CCR factors for the period January 2016 through
16 December 2016. I also provide CCR factors for the period January
17 2016 through December 2016 including an adjustment to recover the
18 non-fuel revenue requirements associated with West County Energy
19 Center Unit 3 ("WCEC-3") for the period January 2016 through
20 December 2016, as approved in Order No. PSC-13-0023-S-EI, issued
21 in Docket No. 120015-EI on January 14, 2013.

22 - I present the WCEC-3 revenue requirement calculation for the January
23 2016 through December 2016 period.

24 - Finally, I provide on pages 95-96 of Appendix II FPL's proposed

1 cogeneration (“COG”) tariff sheets, which reflect 2016 projections of
2 avoided energy costs for purchases from small power producers and
3 cogenerators and an updated ten-year projection of FPL’s annual
4 generation mix and fuel prices.

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

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

8 TJK-6 (Appendix II)

- 9 • Schedules E1, E1-E, E2, RS-1 Inverted Rate Calculation and E10
10 provide the calculation of FCR factors for January 2016 through
11 May 2016, which exclude PEEC fuel savings.
- 12 • Schedule E1-A, a revised Schedule E1-B, which includes July
13 2015 actual data, Schedules E1-C, E1-D, Calculation of
14 Jurisdictional Incentive Mechanism Gains – FPL Portion and H1,
15 which pertain to the entire 2016 calendar year.
- 16 • Pages 10 through 13, which provide the 2016 Projected Energy
17 Losses by Rate Class.
- 18 • Pages 95 and 96, which provide updated COG tariff sheets.

19 TJK-7 (Appendix III)

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

23 TJK-8 (Appendix IV)

- 24 • Schedules E1, E1-E, E2, RS-1 Inverted Rate Calculation and E10

1 that provide the calculation of FCR factors for the period January
2 2016 through December 2016 based on the traditional factor
3 calculation methodology, which spreads the PEEC fuel savings
4 over the entire calendar year.

5 TJK-9 (Appendix V)

6 • Page 1 provides the calculation of the revised 2015
7 Actual/Estimated CCR True-Up amount, which reflects July 2015
8 actual data.

9 • Pages 2 through 4 provide the calculation of the 2016 CCR factors
10 excluding the WCEC-3 non-fuel revenue requirement for January
11 2016 through December 2016.

12 • Pages 5 through 8 provide the calculation of depreciation and
13 return on incremental power plant security and incremental Nuclear
14 Regulatory Commission (“NRC”) compliance capital investments.

15 • Pages 11 through 13 provide the calculation of the portion of the
16 CCR factors that recovers the non-fuel revenue requirement
17 associated with WCEC-3 for the period January 2016 through
18 December 2016.

19 • Page 14 combines the results from pages 2 through 4 and pages
20 11 through 13 to provide the total 2016 CCR factors including the
21 non-fuel revenue requirement associated with WCEC-3 for the
22 period January 2016 through December 2016.

23 • Page 15 provides the capital structure components and cost rates
24 relied upon to calculate the revenue requirement, rate of return

1 applied to capital investments and working capital amounts
2 included for recovery through the CCR Clause for the period
3 January 2016 through December 2016.

4 TJK-10 (Appendix VI)

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

7
8 **FUEL COST RECOVERY CLAUSE**

9
10 **Q. Has FPL revised its 2015 FCR Actual/Estimated True-up amount that**
11 **was filed on August 4, 2015 to reflect July actual data?**

12 A. Yes. The 2015 FCR actual/estimated true-up amount has been revised to an
13 under-recovery of \$71,388,622, incorporating July 2015 actual data, plus
14 interest. This revised 2015 FCR actual/estimated \$71,388,622 under-
15 recovery is included in the calculation of the FCR factors for the January 2016
16 through December 2016 period.

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

19 A. The total net true-up to be included in the 2016 FCR factors is an under-
20 recovery of \$71,388,622. This amount, divided by the projected retail sales of
21 109,379,466 MWh for January 2016 through December 2016, results in an
22 increase of 0.0653¢ per kWh before applicable revenue taxes, as shown on
23 Line 27 of Schedule E1. The Generating Performance Incentive Factor
24 (“GPIF”) testimony of witness J. Carine Bullock, filed on March 17, 2015 and

1 adopted by FPL witness Charles Rote, proposes a reward of \$23,303,114 for
2 the period ending December 2014. This \$23,303,114 reward, divided by the
3 projected retail sales of 109,379,466 MWh for January 2016 through
4 December 2016, results in an increase of 0.0213¢ per kWh, as shown on
5 Line 31 of Schedule E1.

6
7 **Recovery of FPL's Portion of 2014 Incentive Mechanism Gains**

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

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

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

1 through December 2016 as a reduction to jurisdictional fuel revenues applicable
2 to each period.

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

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

12

13 **Seminole Electric Cooperative, Inc. Power Sales Agreement**

14

15 **Q. What is the current treatment for calculating retail jurisdictional fuel costs**
16 **on separated power sales?**

17 A. Per FPSC Order No. PSC-97-0262-FOF-EI (the "Separated Sales Order"), FPL
18 is required to utilize the traditional jurisdictional separation approach, which
19 provides for fuel expenses related to long-term contracts to be separated based
20 on average system costs, unless it requests and receives Commission approval
21 for an alternative approach.

22 **Q. Is FPL requesting approval for an alternative approach to be applied to a**
23 **separated power sale in the 2016 projection period?**

24 A. Yes. As required under the Separated Sales Order, FPL is seeking FPSC

1 approval to deviate from the separated sales approach in order to appropriately
2 allocate costs between retail and wholesale customers for its sale of 200 MW of
3 firm capacity to Seminole Electric Cooperative, Inc. (“Seminole”) under a long-
4 term wholesale firm capacity agreement (the “Agreement”).

5 **Q. Why is FPL requesting this change for the Seminole Agreement?**

6 A. Under the terms of the Agreement, energy charges are based on a specified
7 heat rate times the daily midpoint price in \$/MMBtu for the relevant day of
8 delivery of energy as published in Platt’s Gas Daily for the Florida City Gate.
9 This calculated amount for energy charges under the Agreement is different
10 than the average system fuel costs that would be allocated to Seminole under
11 the standard separated sales approach. FPL is requesting a deviation from the
12 separated sales approach in order to bring the cost allocation more in line with
13 the basis for FPL’s energy charges under the Agreement.

14 **Q. What is the alternative approach that FPL proposes for jurisdictional
15 separation of sales under the Agreement?**

16 A. FPL requests to credit all fuel revenues received under the Agreement against
17 the total system fuel costs for the period and exclude Seminole’s kWh sales
18 from the calculation of the monthly fuel retail separation factor. Additionally, the
19 fuel revenues received from Seminole will be reported on a separate line in the
20 monthly A2 Schedule; in this manner it would provide clarity around the
21 methodology used to compute the monthly fuel retail separation factor and
22 clearly identify the revenues that lowered total system fuel costs to be recovered
23 from retail customers.

24

1 **Q. The Separated Sales Order requires that a utility demonstrate benefits to**
2 **retail customers from a separated sale for which it is seeking to apply an**
3 **alternative approach for jurisdictional separation of sales. Would FPL’s**
4 **retail customers benefit under the alternative approach that FPL proposes**
5 **for sales under the Agreement?**

6 A. Yes. Seminole was only willing to enter into the Seminole Agreement with the
7 energy charges calculated as described above, which are not based on FPL’s
8 average system energy costs. FPL cannot justify entering into wholesale
9 agreements for separated sales with energy charges that are not based on
10 average system energy costs unless FPL is able to deviate from the standard
11 jurisdictional separation approach that is based on average system energy
12 costs. Absent the Agreement, FPL’s retail customers would be responsible for
13 more costs. Therefore, allowing FPL to apply its proposed alternative approach
14 to sales under the Agreement will benefit retail customers and meets the test
15 established in the Separated Sales Order.

16 **Q. Are there other instances in which FPL has contracted to sell power to**
17 **wholesale customers at a cost other than average system costs? If so,**
18 **how were the revenues received under these instances treated for cost**
19 **recovery purposes?**

20 A. Yes. FPL had long-term wholesale power sales agreements with the City of
21 Key West (“CKW”) and Florida Keys Electric Cooperative (“FKEC”), which are
22 now expired, where the basis of the costs used to bill these entities excluded all
23 nuclear related costs. In these instances, both of which were in existence prior
24 to the issuance of the Separated Sales Order, FPL applied a revenue crediting

1 methodology, thus lowering the costs when determining the proper amount of
2 costs to collect from retail customers.

3 **Q. Is FPL's proposed alternative approach in this filing comparable to the**
4 **approach that was previously applied for the CKW and FKEC contracts?**

5 A. Yes. FPL is requesting the same treatment as was applied when the non-
6 nuclear CKW and FKEC contracts were in effect.

7 **Q. Is FPL planning on implementing any modifications to the way it**
8 **calculates base rate revenue requirements as a result of the Seminole**
9 **Agreement?**

10 A. Yes. Currently, FPL includes Seminole in the wholesale load for the calculation
11 of the retail separation factors and the costs allocated to wholesale include
12 Seminole's load ratio share of average system costs, as required by the
13 separated sales approach. If the Commission approves FPL's request to
14 deviate from the separated sales approach for fuel costs, FPL plans to apply a
15 revenue crediting methodology to base rates in the same manner as is being
16 requested for the fuel costs. Specifically, FPL will implement revenue crediting
17 for base rates as follows:

- 18 • FPL will remove Seminole's load from the calculation of all applicable
19 retail separation factors for rate base and expenses and include retail
20 load in the separation factor for Seminole's base revenues.
- 21 • The Seminole revenues allocated to retail will be credited against retail
22 revenue requirements for surveillance reporting and base rate setting
23 purposes.

24

1 If approved, revenue crediting will be implemented for both base rates and fuel
2 costs on January 1, 2016.

3

4 **Calculation of 2016 FCR Factors**

5

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

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

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

20 A. As explained in the testimony of FPL witness Yupp, the projected total fuel
21 savings for that period are \$39,772,262. The jurisdictional portion of those
22 fuel savings adjusted for losses and revenues taxes is \$38,039,005. The
23 calculation of this jurisdictional amount is shown on Page 2 of Appendix III.

24

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

3 A. Yes. FPL has prepared two E-1 Schedules to calculate average "Step 1" fuel
4 factors to be applied during the period before PEEC goes in service,
5 assumed to be January 2016 through May 2016, (Page 1 of Appendix II) and
6 separate average "Step 2" fuel factors to be applied during the period after
7 PEEC goes in-service, assumed to be June 1, 2016 through December 2016
8 (Page 1 of Appendix III).

9 **Q. Please explain this calculation.**

10 A. FPL first calculates the "Step 1" fuel factors assuming PEEC is not operating
11 in 2016, meaning that the total fuel savings are excluded from the calculation
12 of the levelized fuel factor on both E-1 Schedules. This adjustment is shown
13 on Line 2. This results in a levelized fuel factor of 2.861 cents per kWh for
14 the period January 2016 through May 2016. For FPL's Residential 1,000
15 kWh bill, this represents a fuel charge of \$25.43 during this period.

16
17 Next, FPL adjusts the "Step 2" fuel factors for the period June 2016 through
18 December 2016 by crediting the jurisdictional fuel savings associated with
19 PEEC during this period. The total jurisdictional fuel savings of \$38,039,005,
20 divided by the projected sales for June 2016 through December 2016 of
21 68,035,141 MWh, results in a downward adjustment of 0.0559 cents per kWh,
22 including revenue taxes (Appendix III, Page 1, Line 33). This downward
23 adjustment results in a lower levelized FCR factor of 2.805 cents per kWh for
24 the period June 2016 through December 2016, which reflects a reduction in

1 the levelized fuel factor of 0.056 cents per kWh. For FPL's residential 1,000
2 kWh bill, this represents a fuel charge of \$24.87 for that period.

3
4 Schedule E2 provides the monthly fuel factors and also the levelized FCR
5 factor. Schedule E-1E provides the calculation of the FCR factors by rate
6 group for each period.

7

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

10 A. Yes. Although FPL requests approval of its "Step 1" and "Step 2" FCR
11 factors for 2016, FPL has also provided fuel factors using the traditional
12 methodology for informational purposes. Appendix IV includes Schedules EI,
13 EI-E, E2, RS-1 Inverted Rate Calculation and E10, which calculate a twelve-
14 month levelized fuel factor of 2.826¢ per kWh, based on the traditional
15 methodology. This twelve-month levelized fuel factor spreads the PEEC fuel
16 savings throughout the twelve months of 2016.

17

18 **CAPACITY COST RECOVERY CLAUSE**

19

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

22 A. Yes. The 2015 CCR actual/estimated true-up amount has been revised to an
23 over-recovery of \$7,255,010 (Appendix V, Page 1, Line 19 plus Line 20),
24 incorporating July 2015 actual data, plus interest and updated capital

1 schedules for the depreciation and return on incremental power plant security
2 and incremental nuclear NRC compliance capital investments. The
3 \$7,255,010 over-recovery, plus the 2014 final true-up under-recovery of
4 \$2,951,171 results in a net over-recovery of \$4,303,839 (Appendix V, Page 1,
5 Line 24). This \$4,303,839 net over-recovery is included in the calculation of
6 the CCR factors for the January 2016 through December 2016 period.

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

9 A. Yes. Page 2 of Appendix V provides this summary. Total Recoverable
10 Jurisdictional Capacity Payments for the period January 2016 through
11 December 2016 are \$362,928,439 (Line 11). This \$362,928,439 is
12 decreased by the net over-recovery for 2014 and 2015 of \$4,303,839 (Line 14
13 plus Line 15) and increased by the Nuclear Cost Recovery Clause amount of
14 \$34,249,614 (Line 16) for which FPL has sought approval in Docket No.
15 150009-EI. The total jurisdictional CCR amount to be recovered in 2016,
16 including taxes but excluding the 2016 WCEC-3 non-fuel revenue
17 requirement is \$373,817,456.

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

20 A. The Commission is scheduled to approve the Nuclear Cost Recovery amount
21 to be included in FPL's 2016 CCR factors at its October 20, 2015 Special
22 Agenda Conference. Per the Order Establishing Procedure in this docket, if
23 the Commission makes any changes to FPL's requested recovery amount of
24 \$34,249,614 on October 19, by October 30, 2015 FPL will submit to the

1 Commission, with copies to all parties, revised schedules showing the
2 calculation of the 2016 CCR factors.

3

4

Calculation of CCR Factors for WCEC-3

5

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

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

14 **Q. Have you provided a calculation of 2016 CCR factors by rate class**
15 **including an adjustment to recover the non-fuel revenue requirement**
16 **associated with WCEC-3 for the period January 2016 through December**
17 **2016?**

18 A. Yes. As approved in Order No. PSC-13-0023-S-EI, FPL has included in
19 Appendix VI the 2016 non-fuel revenue requirement associated with WCEC-3
20 of \$145,515,209. Accordingly, Exhibit TJK-9, which is Appendix V to my
21 testimony, shows the calculation of the 2016 CCR factors including the non-
22 fuel revenue requirement associated with WCEC-3 for the period January
23 2016 through December 2016.

24

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

2 A. The total CCR jurisdictional amount to be recovered in 2016 is \$519,332,665.

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

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

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

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

17

18 **Proposed 2016 Residential Bill**

19

20 **Q. What is FPL's proposed preliminary residential 1,000 kWh bill for the**
21 **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 \$93.24. 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 \$24.87. 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 GBRA supporting schedules for PEEC. FPL's
10 preliminary Residential 1,000 kWh bill for the period June 2016 through
11 December 2016 is \$94.86, which is an increase of \$1.62, 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. Does this conclude your testimony?**

16 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 1-96
SEPTEMBER 1, 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	\$3,031,761,036	118,557,162	2.5572
2	\$39,772,262	118,557,162	0.0335
3	(\$49,669,280)	(838,400)	5.9243
4	<u>\$3,021,864,018</u>	<u>117,718,762</u>	<u>2.5670</u>
5	\$91,137,154	3,176,748	2.8689
6	\$33,524,545	950,880	3.5256
7	\$72,580,132	1,718,481	4.2235
8	<u>\$197,241,831</u>	<u>5,846,109</u>	<u>3.3739</u>
9		<u>123,564,871</u>	
10	(\$43,326,292)	(1,506,600)	2.8758
11	(\$13,419,650)	N/A	N/A
12	(\$4,109,711)	(578,769)	0.7101
13	<u>(\$60,855,653)</u>	<u>(2,085,369)</u>	<u>2.9182</u>
14	\$473,512	N/A	N/A
15	\$1,498,826	N/A	N/A
16	1,972,338	N/A	N/A
17	\$4,500	N/A	N/A
18	<u>\$3,160,227,034</u>	<u>121,479,502</u>	<u>2.6014</u>
19	(\$37,661,062)	(1,447,696)	(0.0328)
20	\$9,480,681	364,439	0.0083
21	\$205,414,757	7,896,168	0.1791
22	<u>\$3,160,227,034</u>	<u>114,666,592</u>	<u>2.7560</u>
23	<u>\$145,713,960</u>	<u>5,287,126</u>	<u>2.7560</u>
24	\$3,014,513,074	109,379,466	2.7560
25	\$5,818,010		1.00193
26	\$3,020,331,084	109,379,466	2.7613
27	\$71,388,622	109,379,466	0.0653
28	<u>\$3,091,719,706</u>	<u>109,379,466</u>	<u>2.8266</u>
29	\$2,226,038		1.00072
30	\$3,093,945,745	109,379,466	2.8286
31	\$23,303,114	109,379,466	0.0213
32	\$12,349,600	109,379,466	0.0113
33	<u>\$3,129,598,459</u>	<u>109,379,466</u>	<u>2.8612</u>
34			2.861

⁽¹⁾ For Informational Purposes Only

⁽²⁾ Calculation Based on Jurisdictional KWH Sales

Note: Totals may not add due to rounding.

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⁾	<u>(\$71,388,622)</u>
2	Total over/(under) recovery to be included in projected period ⁽²⁾	<u>(\$71,388,622)</u>
3		
4	Total Jurisdictional Sales (MWH)	109,379,466
5		
6	True-Up Factor (cents/kWh)	(0.0653)
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 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	\$107,041,336
A. GENERATING PERFORMANCE INCENTIVE REWARD (PENALTY)	\$23,303,114
B. TRUE-UP (OVER)/UNDER RECOVERED	\$71,388,622
C. JURISDICTIONALIZED INCENTIVE MECHANISM - FPL PORTION	\$12,349,600
2. TOTAL JURISDICTIONAL SALES (MWH)	109,379,466
3. ADJUSTMENT FACTORS (cents/kWh)	0.0979
A. GENERATING PERFORMANCE INCENTIVE FACTOR	0.0213
B. TRUE-UP FACTOR	0.0653
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	
19		
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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 - 2015	Feb - 2015	Mar - 2015	Apr - 2015	May - 2015	Jun - 2015	Jul - 2015	Aug - 2015	Sep - 2015	Oct - 2015	Nov - 2015	Dec - 2015	Total
1	<u>Full Year (January - December)</u>													
2	On-Peak Period													
3	System MWH Requirements	2,257,081	2,372,531	2,404,482	3,070,237	3,401,717	3,713,979	3,560,487	4,101,839	3,757,401	3,257,991	2,326,156	2,381,419	36,605,319
4	Marginal Cost	\$88,575,181	\$76,955,309	\$77,201,394	\$194,909,708	\$235,405,817	\$219,977,839	\$196,542,417	\$221,361,571	\$217,630,475	\$200,102,884	\$65,006,090	\$62,370,570	\$1,856,039,254
5	Average Marginal Cost (¢/kWh)	3.924	3.244	3.211	6.348	6.920	5.923	5.520	5.397	5.792	6.142	2.795	2.619	5.070
6	Off-Peak Period													
7	System MWH Requirements	7,283,245	6,491,016	6,914,858	6,397,230	7,287,657	7,461,034	8,402,582	7,943,065	7,480,892	7,413,802	6,661,654	7,134,199	86,871,234
8	Marginal Cost	\$192,100,072	\$157,000,467	\$201,129,871	\$248,760,790	\$256,559,152	\$208,969,547	\$246,546,961	\$257,524,091	\$221,616,413	\$255,312,367	\$175,960,601	\$166,861,752	\$2,588,342,084
9	Average Marginal Cost (¢/kWh)	2.638	2.419	2.909	3.889	3.520	2.801	2.934	3.242	2.962	3.444	2.641	2.339	2.980
10	Total Period													
11	System MWH Requirements	9,540,326	8,863,547	9,319,340	9,467,467	10,689,374	11,175,013	11,963,069	12,044,904	11,238,293	10,671,793	8,987,810	9,515,617	123,476,553
12	Marginal Cost	\$280,675,253	\$233,955,776	\$278,331,265	\$443,670,497	\$491,964,970	\$428,947,386	\$443,089,378	\$478,885,662	\$439,246,887	\$455,415,251	\$240,966,692	\$229,232,321	\$4,444,381,339
13	Average Marginal Cost (¢/kWh)	2.942	2.640	2.987	4.686	4.602	3.838	3.704	3.976	3.908	4.267	2.681	2.409	3.599
14														
15	<u>Full Year Multiplier</u>													
16	On-Peak Period													
17	Marginal Fuel Cost Weighting Multiplier													1.409
18	Off-Peak Period													
19	Marginal Fuel Cost Weighting Multiplier													0.828
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

SCHEDULE: E1-D - PAGE 2 OF 2

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

	(1)	(2)	(3)	(4)	(5)	(6)
Line No.		Jun - 2015	Jul - 2015	Aug - 2015	Sep - 2015	Total
1	<u>June - September</u>					
2	<i>On-Peak Period</i>					
3	System MWH Requirements	1,283,176	1,296,470	1,401,492	1,380,652	5,361,790
4	Marginal Cost	\$99,096,378	\$90,113,905	\$80,415,602	\$104,858,810	\$374,484,695
5	Average Marginal Cost (¢/kWh)	7.723	6.951	5.738	7.595	6.984
6	<i>Off-Peak Period</i>					
7	System MWH Requirements	9,891,837	10,666,599	10,643,412	9,857,641	41,059,489
8	Marginal Cost	\$321,419,799	\$346,249,555	\$388,242,331	\$326,551,254	\$1,382,462,940
9	Average Marginal Cost (¢/kWh)	3.249	3.246	3.648	3.313	3.367
10	<i>Total Period</i>					
11	System MWH Requirements	11,175,013	11,963,069	12,044,904	11,238,293	46,421,278
12	Marginal Cost	\$420,516,178	\$436,363,460	\$468,657,934	\$431,410,064	\$1,756,947,635
13	Average Marginal Cost (¢/kWh)	3.763	3.648	3.891	3.839	3.785
14						
15	<u>June - September Multiplier</u>					
16	<i>On-Peak Period</i>					
17	Marginal Fuel Cost Weighting Multiplier					1.845
18	<i>Off-Peak Period</i>					
19	Marginal Fuel Cost Weighting Multiplier					0.890
20	<i>Average</i>					
21	Marginal Fuel Cost Weighting Multiplier					1.000
22						
23						
24	Note: Totals may not add due to rounding.					
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FLORIDA POWER & LIGHT COMPANY
 FUEL RECOVERY FACTORS - BY RATE GROUP
 (ADJUSTED FOR LINE/TRANSFORMATION LOSSES)

SCHEDULE: E1-E - PAGE 1 OF 2

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH MAY 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	2.861	1.00313	2.543
	A	RS-1 all additional kWh	2.861	1.00313	3.543
	A	GS-1, SL-2, GSCU-1	2.861	1.00313	2.870
	A-1	SL-1, OL-1, PL-1 ⁽¹⁾	2.635	1.00313	2.643
	B	GSD-1	2.861	1.00305	2.870
	C	GSLD-1, CS-1	2.861	1.00205	2.867
	D	GSLD-2, CS-2, OS-2, MET	2.861	0.99278	2.840
	E	GSLD-3, CS-3	2.861	0.96536	2.762
	A	GST-1 On-Peak	4.031	1.00313	4.044
		GST-1 Off-Peak	2.369	1.00313	2.376
	A	RTR-1 On-Peak	-	-	1.174
		RTR-1 Off-Peak	-	-	(0.494)
	B	GSDT-1, CILC-1(G), HLFT-1 (21-499 kW) On-Peak	4.031	1.00305	4.043
		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	4.031	1.00205	4.039
		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	4.031	0.99349	4.005
		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	4.031	0.96536	3.891
		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	4.031	0.99234	4.000
		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: 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	5.279	1.00305	5.295	
	GSD(T)-1 Off-Peak	2.546	1.00305	2.554	
C	GSLD(T)-1 On-Peak	5.279	1.00205	5.290	
	GSLD(T)-1 Off-Peak	2.546	1.00205	2.551	
D	GSLD(T)-2 On-Peak	5.279	0.99349	5.245	
	GSLD(T)-2 Off-Peak	2.546	0.99349	2.529	

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
FUEL & PURCHASED POWER COST RECOVERY CLAUSE CALCULATION

SCHEDULE: E2

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH MAY 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	\$224,970,944	\$209,198,650	\$223,096,839	\$242,593,066	\$272,581,774	\$269,798,680	\$288,909,986	\$295,752,658	\$278,983,636	\$275,828,093	\$219,752,651	\$230,294,058	\$3,031,761,036
2	PEEC Fuel Savings	3,314,355	3,314,355	3,314,355	3,314,355	3,314,355	3,314,355	3,314,355	3,314,355	3,314,355	3,314,355	3,314,355	3,314,355	39,772,262
3	Fuel Cost of Power Sold	(10,702,258)	(7,849,489)	(5,927,696)	(2,098,432)	(2,180,216)	(1,848,302)	(2,007,157)	(1,989,210)	(2,131,050)	(2,161,901)	(3,903,247)	(4,637,046)	(47,436,003)
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	7,680,253	6,244,109	7,807,304	7,371,099	6,740,094	7,695,676	8,188,910	8,468,037	8,063,925	8,429,992	7,186,961	7,260,795	91,137,154
6	Qualifying Facilities	4,126,252	2,358,521	2,547,863	3,717,047	6,987,624	6,949,091	12,032,728	12,573,560	11,910,189	6,822,097	1,427,628	1,127,531	72,580,132
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	Fuel Cost of Sales to Seminole	(4,017,280)	(4,017,280)	(4,200,640)	(4,017,280)	(4,108,960)	(4,200,160)	(4,106,880)	(4,293,440)	(4,200,160)	(4,106,880)	(4,200,160)	(4,200,160)	(49,669,280)
9	Total Fuel & Net Power Transactions	\$222,282,186	\$206,561,841	\$225,349,789	\$256,053,745	\$289,626,848	\$286,525,301	\$311,581,979	\$319,075,996	\$297,861,855	\$288,846,134	\$222,715,029	\$231,769,494	\$3,158,250,196
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	222,319,885	206,766,544	225,709,652	256,173,887	289,734,861	286,628,799	311,686,116	319,183,085	297,983,474	288,968,994	222,990,667	232,081,070	3,160,227,034
18														
19	System MWH Sales (Excl sales to Seminole)	8,853,726	8,312,609	8,126,054	8,334,202	9,683,648	10,077,808	10,856,313	11,624,230	11,151,760	10,061,330	8,946,293	8,638,619	114,666,592
20														
21	Cost per KWH (¢/KWH)	2.5110	2.4874	2.7776	3.0738	2.9920	2.8442	2.8710	2.7458	2.6721	2.8721	2.4925	2.6866	2.7560
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)	2.5159	2.4922	2.7830	3.0797	2.9978	2.8496	2.8766	2.7511	2.6772	2.8776	2.4974	2.6917	2.7613
24	True-Up (¢/KWH)	0.0702	0.0754	0.0768	0.0749	0.0641	0.0619	0.0574	0.0536	0.0560	0.0621	0.0699	0.0720	0.0653
25	Total (¢/KWH)	2.5861	2.5676	2.8598	3.1546	3.0619	2.9115	2.9340	2.8047	2.7332	2.9397	2.5673	2.7637	2.8266
26	Revenue Tax Factor (0.00072)	0.0019	0.0018	0.0021	0.0023	0.0022	0.0021	0.0021	0.0020	0.0020	0.0021	0.0018	0.0020	0.0020
27	Recovery Factor Adjusted for Taxes (¢/KWH)	2.5880	2.5694	2.8619	3.1569	3.0641	2.9136	2.9361	2.8067	2.7352	2.9418	2.5691	2.7657	2.8286
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	Recovery Factor including GPIF (¢/KWH)	2.6230	2.6070	2.9003	3.1943	3.0961	2.9445	2.9648	2.8335	2.7632	2.9728	2.6040	2.8017	2.8612
31														
32	Recovery Factor Rounded to .001 (¢/KWH)	2.623	2.607	2.900	3.194	3.096	2.945	2.965	2.834	2.763	2.973	2.604	2.802	2.861
33														
34	Note: Totals may not add due to rounding.													
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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	0.025428	\$1,013,152,059.39	2.543
2	All Additional KWH	<u>19,374,262,886</u>	0.035428	<u>\$686,397,219.79</u>	3.543
3	Total KWH	59,217,744,919		<u><u>\$1,699,549,279.18</u></u>	
4					
5	Avg Fuel Factor	2.861			
6	RS-1 Loss Multiplier	1.00313			
7	Average Fuel Factor	2.870			
8					
9	Target Fuel Revenues	<u><u>\$1,699,549,279.18</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	0.01%	0.00%	0.09%	0.08%	0.11%	0.17%	0.12%	0.14%	0.16%	0.12%	0.19%	0.06%	0.11%
2	Coal	4.45%	3.96%	3.12%	1.00%	1.76%	3.83%	3.85%	4.03%	3.92%	4.49%	4.30%	3.97%	3.57%
3	Gas	67.30%	67.82%	68.79%	77.51%	72.84%	72.69%	73.24%	73.30%	73.50%	75.43%	67.13%	67.85%	71.62%
4	Nuclear	27.95%	28.04%	27.75%	20.78%	24.40%	22.77%	22.12%	21.83%	21.54%	18.73%	27.98%	27.81%	24.10%
5	Solar	0.13%	0.15%	0.20%	0.24%	0.21%	0.19%	0.17%	0.16%	0.38%	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	13.4677	13.4683	13.5200	13.4979	13.0810	13.1063	12.8590	12.9080	12.7379	11.9818	11.9107	12.5419	12.8097
10	Light Oil	19.7490	18.8796	17.9380	20.4296	19.3592	17.4168	17.6879	17.6719	17.6478	17.1811	17.3630	17.5109	17.9289
11	Coal	2.6021	2.6231	2.7988	3.3965	2.8988	2.7255	2.7397	2.7579	2.7734	2.7848	2.7938	2.8271	2.7634
12	Gas	4.4114	4.4047	4.3915	4.1649	4.1582	4.1657	4.1502	4.1419	4.1651	4.1957	4.4262	4.5401	4.2583
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	12,510	16,527	12,738	11,297	11,677	12,474	12,408	12,272	12,663	11,715	12,685	17,498	12,107
17	Light Oil	8,428	6,899	6,589	6,661	10,345	8,247	6,665	6,687	6,742	7,192	6,743	6,546	7,286
18	Coal	10,932	11,052	10,969	11,373	11,074	11,004	10,982	10,923	11,015	10,950	10,961	11,040	10,993
19	Gas	7,019	7,066	7,167	7,561	7,589	7,177	7,185	7,238	7,278	7,280	7,091	7,003	7,231
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	16.8476	22.2598	17.2215	15.2490	15.2741	16.3487	15.9549	15.8403	16.1303	14.0367	15.1087	21.9464	15.5092
24	Light Oil	16.6447	13.0256	11.8191	13.6080	20.0262	14.3637	11.7889	11.8170	11.8982	12.3570	11.7078	11.4619	13.0633
25	Coal	2.8447	2.8989	3.0699	3.8629	3.2101	2.9991	3.0087	3.0124	3.0549	3.0492	3.0624	3.1212	3.0378
26	Gas	3.0963	3.1125	3.1472	3.1491	3.1555	2.9899	2.9818	2.9978	3.0312	3.0545	3.1388	3.1796	3.0794
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/KWH)	2.4421	2.4346	2.4808	2.7002	2.6554	2.5344	2.5517	2.5778	2.6026	2.7084	2.4672	2.4873	2.5572

(a) Fuel Units: Heavy Oil - BBLs, Light Oil - BBLs, Coal - TONS, Gas - MMBTU, 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>CCEC 3</u>												
6	Light Oil		296					335	5,830,000	1,955	31,463	10.62	93.83
7	Gas		750,764					4,956,120	1,000,000	4,956,120	22,822,854	3.04	4.60
8	Plant Unit Info	1,252	751,060	80.6%	94.9%	80.6%	6,601			4,958,075	22,854,317	3.04	
9	<u>Citrus PV Solar</u>												
10	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
11	Plant Unit Info	75	0	0.0%	N/A	0.0%	N/A			0	0	0.00	
12	<u>Desoto Solar</u>												
13	Solar		3,100					N/A	N/A	N/A	N/A	N/A	N/A
14	Plant Unit Info	25	3,100	16.7%	N/A	40.0%	N/A			0	0	0.00	
15	<u>Everglades 1-12</u>												
16	Light Oil		0					0	0	0	0	0.00	0.00
17	Gas		497					8,426	1,000,000	8,426	39,245	7.90	4.66
18	Plant Unit Info	342	497	0.2%	95.4%	48.4%	16,954			8,426	39,245	7.90	
19	<u>Fort Myers 1-12</u>												
20	Light Oil		267					619	5,830,000	3,606	72,568	27.18	117.33
21	Plant Unit Info	552	267	0.1%	95.4%	48.4%	13,506			3,606	72,568	27.18	
22	<u>Fort Myers 2</u>												
23	Gas		616,914					4,679,349	1,000,000	4,679,349	21,548,551	3.49	4.61
24	Plant Unit Info	1,384	616,914	59.9%	81.1%	59.9%	7,585			4,679,349	21,548,551	3.49	
25	<u>Fort Myers 3A_B</u>												
26	Light Oil		0					0	0	0	0	0.00	0.00
27	Gas		10,410					116,694	1,000,000	116,694	538,905	5.18	4.62
28	Plant Unit Info	313	10,410	4.5%	95.4%	92.3%	11,210			116,694	538,905	5.18	
29	<u>Fort Myers 4A</u>												
30	Light 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	223	0	0.0%	0.0%	0.0%	0			0	0	0.00	
33	<u>Fort Myers 4B</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>Lauderdale 1-24</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		128					2,298	1,000,000	2,298	10,579	8.26	4.60
3	Plant Unit Info	684	128	0.0%	95.4%	6.2%	17,953			2,298	10,579	8.26	
4	<u>Lauderdale 4</u>												
5	Light Oil		0					0	0	0	0	0.00	0.00
6	Gas		33,909					274,539	1,000,000	274,539	1,267,407	3.74	4.62
7	Plant Unit Info	448	33,909	10.2%	94.6%	55.7%	8,096			274,539	1,267,407	3.74	
8	<u>Lauderdale 5</u>												
9	Light Oil		0					0	0	0	0	0.00	0.00
10	Gas		55,156					448,807	1,000,000	448,807	2,069,853	3.75	4.61
11	Plant Unit Info	448	55,156	16.5%	94.7%	58.6%	8,137			448,807	2,069,853	3.75	
12	<u>Lauderdale 6 CT 1</u>												
13	Light Oil		0					0	0	0	0	0.00	0.00
14	Gas		0					0	0	0	0	0.00	0.00
15	Plant Unit Info	201	0	0.0%	0.0%	0.0%	0			0	0	0.00	
16	<u>Lauderdale 6 CT 2</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 3</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 4</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 5</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>Manatee 1</u>												
33	Heavy Oil		6,505					12,307	6,400,000	78,762	1,032,191	15.87	83.87
34	Gas		6,033					73,047	1,000,000	73,047	336,867	5.58	4.61
35	Plant Unit Info	789	12,538	2.1%	95.2%	44.1%	12,108			151,809	1,369,058	10.92	
36	<u>Manatee 2</u>												
37	Heavy Oil		3,506					7,082	6,400,000	45,323	593,966	16.94	83.87

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		4,825					62,370	1,000,000	62,370	287,773	5.96	4.61
2	Plant Unit Info	789	8,331	1.4%	95.1%	44.0%	12,927			107,693	881,739	10.58	
3	<u>Manatee 3</u>												
4	Gas		452,452					3,156,249	1,000,000	3,156,249	14,274,243	3.15	4.52
5	Plant Unit Info	1,166	452,452	52.2%	72.5%	52.2%	6,976			3,156,249	14,274,243	3.15	
6	<u>Manatee PV Solar</u>												
7	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
8	Plant Unit Info	75	0	0.0%	N/A	0.0%	N/A			0	0	0.00	
9	<u>Martin 1</u>												
10	Heavy Oil		607					1,345	6,400,000	8,609	114,783	18.91	85.33
11	Gas		2,748					38,972	1,000,000	38,972	181,518	6.61	4.66
12	Plant Unit Info	804	3,355	0.6%	95.2%	52.2%	14,182			47,581	296,301	8.83	
13	<u>Martin 2</u>												
14	Heavy Oil		706					1,506	6,400,000	9,640	128,529	18.20	85.33
15	Gas		3,044					41,563	1,000,000	41,563	193,586	6.36	4.66
16	Plant Unit Info	796	3,750	0.6%	95.3%	58.9%	13,654			51,203	322,115	8.59	
17	<u>Martin 3</u>												
18	Gas		22,975					186,152	1,000,000	186,152	848,019	3.69	4.56
19	Plant Unit Info	449	22,975	6.9%	95.1%	74.2%	8,102			186,152	848,019	3.69	
20	<u>Martin 4</u>												
21	Gas		22,970					197,158	1,000,000	197,158	896,525	3.90	4.55
22	Plant Unit Info	445	22,970	6.9%	35.4%	43.0%	8,583			197,158	896,525	3.90	
23	<u>Martin 8</u>												
24	Light Oil		0					0	0	0	0	0.00	0.00
25	Gas		478,612					3,323,113	1,000,000	3,323,113	15,027,171	3.14	4.52
26	Plant Unit Info	1,160	478,612	55.5%	78.7%	55.5%	6,943			3,323,113	15,027,171	3.14	
27	<u>Martin 8 Solar</u>												
28	Solar		7,323					N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	75	7,323	13.1%	N/A	28.6%	N/A			0	0	0.00	
30	<u>PEEC</u>												
31	Light Oil		0					0	0	0	0	0.00	0.00
32	Gas		0					0	0	0	0	0.00	0.00
33	Plant Unit Info	1,278	0	0.0%	0.0%	0.0%	0			0	0	0.00	
34	<u>Riviera 5</u>												
35	Light Oil		406					455	5,830,000	2,653	58,581	14.41	128.73
36	Gas		839,993					5,483,298	1,000,000	5,483,298	25,249,190	3.01	4.60
37	Plant Unit Info	1,253	840,399	90.1%	94.9%	90.1%	6,528			5,485,951	25,307,771	3.01	

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>Sanford 4</u>												
2	Gas		38,016					294,624	1,000,000	294,624	1,361,906	3.58	4.62
3	Plant Unit Info	1,024	38,016	5.0%	94.9%	55.4%	7,750			294,624	1,361,906	3.58	
4	<u>Sanford 5</u>												
5	Gas		102,180					843,754	1,000,000	843,754	3,884,423	3.80	4.60
6	Plant Unit Info	1,030	102,180	13.3%	94.9%	55.1%	8,258			843,754	3,884,423	3.80	
7	<u>Scherer 4</u>												
8	Coal		312,591					200,185	17,000,000	3,403,143	8,043,456	2.57	40.18
9	Plant Unit Info	612	312,591	68.6%	93.9%	68.6%	10,887			3,403,143	8,043,456	2.57	
10	<u>St Johns 1</u>												
11	Coal		49,180					24,783	22,000,000	545,234	1,828,990	3.72	73.80
12	Plant Unit Info	125	49,180	52.8%	94.0%	52.8%	11,086			545,234	1,828,990	3.72	
13	<u>St Johns 2</u>												
14	Coal		48,220					24,266	22,000,000	533,846	1,790,790	3.71	73.80
15	Plant Unit Info	125	48,220	51.8%	93.9%	51.8%	11,071			533,846	1,790,790	3.71	
16	<u>St Lucie 1</u>												
17	Nuclear		728,079					7,908,389	1,000,000	7,908,389	5,182,364	0.71	0.66
18	Plant Unit Info	1,004	728,079	97.5%	97.5%	97.5%	10,862			7,908,389	5,182,364	0.71	
19	<u>St Lucie 2</u>												
20	Nuclear		623,343					6,770,755	1,000,000	6,770,755	4,307,556	0.69	0.64
21	Plant Unit Info	859	623,343	97.5%	97.5%	97.5%	10,862			6,770,755	4,307,556	0.69	
22	<u>Space Coast</u>												
23	Solar		1,178					N/A	N/A	N/A	N/A	N/A	N/A
24	Plant Unit Info	10	1,178	15.8%	N/A	42.2%	N/A			0	0	0.00	
25	<u>Turkey Point 1</u>												
26	Heavy Oil		3,466					6,669	6,400,000	42,682	622,272	17.96	93.31
27	Gas		4,144					51,039	1,000,000	51,039	235,065	5.67	4.61
28	Plant Unit Info	377	7,610	2.7%	95.4%	57.7%	12,316			93,721	857,337	11.27	
29	<u>Turkey Point 3</u>												
30	Nuclear		608,611					6,835,918	1,000,000	6,835,918	4,675,081	0.77	0.68
31	Plant Unit Info	839	608,611	97.5%	97.5%	97.5%	11,232			6,835,918	4,675,081	0.77	
32	<u>Turkey Point 4</u>												
33	Nuclear		615,139					6,909,248	1,000,000	6,909,248	4,524,172	0.74	0.65
34	Plant Unit Info	848	615,139	97.5%	97.5%	97.5%	11,232			6,909,248	4,524,172	0.74	
35	<u>Turkey Point 5</u>												
36	Light Oil		30					37	5,830,000	213	3,812	12.58	104.35
37	Gas		543,882					3,822,961	1,000,000	3,822,961	17,605,480	3.24	4.61

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	1,169	543,912	62.5%	95.1%	62.5%	7,029			3,823,174	17,609,293	3.24	
2	<u>WCEC 01</u>												
3	Light Oil		0					0	0	0	0	0.00	0.00
4	Gas		742,447					5,132,398	1,000,000	5,132,398	22,758,360	3.07	4.43
5	Plant Unit Info	1,225	742,447	81.5%	95.0%	81.5%	6,913			5,132,398	22,758,360	3.07	
6	<u>WCEC 02</u>												
7	Light Oil		0					0	0	0	0	0.00	0.00
8	Gas		755,986					5,341,391	1,000,000	5,341,391	19,000,093	2.51	3.56
9	Plant Unit Info	1,215	755,986	83.6%	95.0%	83.6%	7,065			5,341,391	19,000,093	2.51	
10	<u>WCEC 03</u>												
11	Light Oil		0					0	0	0	0	0.00	0.00
12	Gas		711,562					4,980,637	1,000,000	4,980,637	21,522,757	3.02	4.32
13	Plant Unit Info	1,225	711,562	78.1%	95.0%	78.1%	7,000			4,980,637	21,522,757	3.02	
14	<u>System Totals</u>												
15	Plant Unit Info	<u>27,816</u>	<u>9,212,201</u>				<u>8,317</u>			<u>76,614,936</u>	<u>224,970,944</u>	<u>2.44</u>	
16													
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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>CCEC 3</u>												
6	Light Oil		0					0	0	0	0	0.00	0.00
7	Gas		691,997					4,560,444	1,000,000	4,560,444	20,941,605	3.03	4.59
8	Plant Unit Info	1,252	691,997	79.4%	94.9%	79.4%	6,590			4,560,444	20,941,605	3.03	
9	<u>Citrus PV Solar</u>												
10	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
11	Plant Unit Info	75	0	0.0%	N/A	0.0%	N/A			0	0	0.00	
12	<u>Desoto Solar</u>												
13	Solar		3,654					N/A	N/A	N/A	N/A	N/A	N/A
14	Plant Unit Info	25	3,654	21.0%	N/A	45.8%	N/A			0	0	0.00	
15	<u>Everglades 1-12</u>												
16	Light Oil		0					0	0	0	0	0.00	0.00
17	Gas		378					7,084	1,000,000	7,084	32,530	8.61	4.59
18	Plant Unit Info	342	378	0.2%	95.4%	7.9%	18,741			7,084	32,530	8.61	
19	<u>Fort Myers 1-12</u>												
20	Light Oil		0					0	0	0	0	0.00	0.00
21	Plant Unit Info	552	0	0.0%	95.4%	0.0%	0			0	0	0.00	
22	<u>Fort Myers 2</u>												
23	Gas		621,811					4,666,531	1,000,000	4,666,531	21,428,642	3.45	4.59
24	Plant Unit Info	1,384	621,811	64.6%	95.1%	64.6%	7,505			4,666,531	21,428,642	3.45	
25	<u>Fort Myers 3A_B</u>												
26	Light Oil		0					0	0	0	0	0.00	0.00
27	Gas		6,391					73,032	1,000,000	73,032	335,357	5.25	4.59
28	Plant Unit Info	313	6,391	2.9%	95.4%	85.0%	11,427			73,032	335,357	5.25	
29	<u>Fort Myers 4A</u>												
30	Light 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	223	0	0.0%	0.0%	0.0%	0			0	0	0.00	
33	<u>Fort Myers 4B</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>Lauderdale 1-24</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		42					756	1,000,000	756	3,471	8.26	4.59
3	Plant Unit Info	684	42	0.0%	95.4%	6.1%	18,000			756	3,471	8.26	
4	<u>Lauderdale 4</u>												
5	Light Oil		0					0	0	0	0	0.00	0.00
6	Gas		15,714					133,522	1,000,000	133,522	613,125	3.90	4.59
7	Plant Unit Info	448	15,714	5.0%	94.6%	48.7%	8,497			133,522	613,125	3.90	
8	<u>Lauderdale 5</u>												
9	Light Oil		0					0	0	0	0	0.00	0.00
10	Gas		15,674					133,086	1,000,000	133,086	611,120	3.90	4.59
11	Plant Unit Info	448	15,674	5.0%	94.7%	48.6%	8,491			133,086	611,120	3.90	
12	<u>Lauderdale 6 CT 1</u>												
13	Light Oil		0					0	0	0	0	0.00	0.00
14	Gas		0					0	0	0	0	0.00	0.00
15	Plant Unit Info	201	0	0.0%	0.0%	0.0%	0			0	0	0.00	
16	<u>Lauderdale 6 CT 2</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 3</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 4</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 5</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>Manatee 1</u>												
33	Heavy Oil		590					1,663	6,400,000	10,644	139,492	23.64	83.87
34	Gas		3,050					55,011	1,000,000	55,011	252,607	8.28	4.59
35	Plant Unit Info	789	3,640	0.7%	95.2%	28.8%	18,037			65,655	392,098	10.77	
36	<u>Manatee 2</u>												
37	Heavy Oil		776					1,985	6,400,000	12,704	166,488	21.46	83.87

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		5,672					92,880	1,000,000	92,880	426,498	7.52	4.59
2	Plant Unit Info	789	6,448	1.2%	95.1%	34.1%	16,375			105,584	592,987	9.20	
3	<u>Manatee 3</u>												
4	Gas		498,395					3,483,171	1,000,000	3,483,171	15,703,897	3.15	4.51
5	Plant Unit Info	1,166	498,395	61.4%	95.1%	61.4%	6,989			3,483,171	15,703,897	3.15	
6	<u>Manatee PV Solar</u>												
7	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
8	Plant Unit Info	75	0	0.0%	N/A	0.0%	N/A			0	0	0.00	
9	<u>Martin 1</u>												
10	Heavy Oil		0					0	0	0	0	0.00	0.00
11	Gas		0					0	0	0	0	0.00	0.00
12	Plant Unit Info	804	0	0.0%	95.2%	0.0%	0			0	0	0.00	
13	<u>Martin 2</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%	95.3%	0.0%	0			0	0	0.00	
17	<u>Martin 3</u>												
18	Gas		74,405					582,748	1,000,000	582,748	2,627,262	3.53	4.51
19	Plant Unit Info	449	74,405	23.8%	95.1%	80.4%	7,832			582,748	2,627,262	3.53	
20	<u>Martin 4</u>												
21	Gas		8,138					77,047	1,000,000	77,047	347,587	4.27	4.51
22	Plant Unit Info	445	8,138	2.6%	45.1%	43.5%	9,468			77,047	347,587	4.27	
23	<u>Martin 8</u>												
24	Light Oil		0					0	0	0	0	0.00	0.00
25	Gas		348,327					2,408,608	1,000,000	2,408,608	10,857,238	3.12	4.51
26	Plant Unit Info	1,160	348,327	43.1%	44.8%	43.1%	6,915			2,408,608	10,857,238	3.12	
27	<u>Martin 8 Solar</u>												
28	Solar		8,385					N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	75	8,385	16.1%	N/A	36.3%	N/A			0	0	0.00	
30	<u>PEEC</u>												
31	Light Oil		0					0	0	0	0	0.00	0.00
32	Gas		0					0	0	0	0	0.00	0.00
33	Plant Unit Info	1,278	0	0.0%	0.0%	0.0%	0			0	0	0.00	
34	<u>Riviera 5</u>												
35	Light Oil		85					95	5,830,000	554	12,233	14.42	128.73
36	Gas		774,433					5,057,002	1,000,000	5,057,002	23,221,802	3.00	4.59
37	Plant Unit Info	1,253	774,518	88.8%	94.9%	88.8%	6,530			5,057,556	23,234,035	3.00	

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>Sanford 4</u>												
2	Gas		190,456					1,470,192	1,000,000	1,470,192	6,751,018	3.54	4.59
3	Plant Unit Info	1,024	190,456	26.7%	94.9%	60.4%	7,719			1,470,192	6,751,018	3.54	
4	<u>Sanford 5</u>												
5	Gas		221,647					1,687,426	1,000,000	1,687,426	7,748,541	3.50	4.59
6	Plant Unit Info	1,030	221,647	30.9%	94.9%	58.6%	7,613			1,687,426	7,748,541	3.50	
7	<u>Scherer 4</u>												
8	Coal		266,103					172,875	17,000,000	2,938,874	7,109,608	2.67	41.13
9	Plant Unit Info	612	266,103	62.4%	93.9%	62.4%	11,044			2,938,874	7,109,608	2.67	
10	<u>St Johns 1</u>												
11	Coal		31,488					15,933	22,000,000	350,518	1,174,493	3.73	73.72
12	Plant Unit Info	125	31,488	36.1%	66.4%	49.9%	11,132			350,518	1,174,493	3.73	
13	<u>St Johns 2</u>												
14	Coal		42,842					21,497	22,000,000	472,928	1,584,657	3.70	73.72
15	Plant Unit Info	125	42,842	49.2%	93.9%	49.2%	11,039			472,928	1,584,657	3.70	
16	<u>St Lucie 1</u>												
17	Nuclear		681,105					7,398,170	1,000,000	7,398,170	4,848,018	0.71	0.66
18	Plant Unit Info	1,004	681,105	97.5%	97.5%	97.5%	10,862			7,398,170	4,848,018	0.71	
19	<u>St Lucie 2</u>												
20	Nuclear		583,127					6,333,932	1,000,000	6,333,932	4,029,649	0.69	0.64
21	Plant Unit Info	859	583,127	97.5%	97.5%	97.5%	10,862			6,333,932	4,029,649	0.69	
22	<u>Space Coast</u>												
23	Solar		1,276					N/A	N/A	N/A	N/A	N/A	N/A
24	Plant Unit Info	10	1,276	18.3%	N/A	44.0%	N/A			0	0	0.00	
25	<u>Turkey Point 1</u>												
26	Heavy Oil		509					1,193	6,400,000	7,632	111,269	21.88	93.31
27	Gas		9,194					137,998	1,000,000	137,998	633,677	6.89	4.59
28	Plant Unit Info	377	9,703	3.7%	95.4%	41.5%	15,009			145,630	744,946	7.68	
29	<u>Turkey Point 3</u>												
30	Nuclear		569,345					6,394,891	1,000,000	6,394,891	4,373,463	0.77	0.68
31	Plant Unit Info	839	569,345	97.5%	97.5%	97.5%	11,232			6,394,891	4,373,463	0.77	
32	<u>Turkey Point 4</u>												
33	Nuclear		575,453					6,463,490	1,000,000	6,463,490	4,232,290	0.74	0.65
34	Plant Unit Info	848	575,453	97.5%	97.5%	97.5%	11,232			6,463,490	4,232,290	0.74	
35	<u>Turkey Point 5</u>												
36	Light Oil		258					310	5,830,000	1,808	32,361	12.57	104.35
37	Gas		509,934					3,580,235	1,000,000	3,580,235	16,440,401	3.22	4.59

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	1,169	510,192	62.7%	95.1%	62.7%	7,021			3,582,043	16,472,762	3.23	
2	<u>WCEC 01</u>												
3	Light Oil		0					0	0	0	0	0.00	0.00
4	Gas		593,507					4,172,690	1,000,000	4,172,690	18,475,979	3.11	4.43
5	Plant Unit Info	1,225	593,507	69.6%	95.0%	69.6%	7,031			4,172,690	18,475,979	3.11	
6	<u>WCEC 02</u>												
7	Light Oil		0					0	0	0	0	0.00	0.00
8	Gas		690,359					4,847,020	1,000,000	4,847,020	18,648,460	2.70	3.85
9	Plant Unit Info	1,215	690,359	81.6%	95.0%	81.6%	7,021			4,847,020	18,648,460	2.70	
10	<u>WCEC 03</u>												
11	Light Oil		0					0	0	0	0	0.00	0.00
12	Gas		548,166					3,953,562	1,000,000	3,953,562	15,283,810	2.79	3.87
13	Plant Unit Info	1,225	548,166	64.3%	95.0%	64.3%	7,212			3,953,562	15,283,810	2.79	
14	<u>System Totals</u>												
15	Plant Unit Info	<u>27,816</u>	<u>8,592,686</u>				<u>8,329</u>			<u>71,566,189</u>	<u>209,198,650</u>	<u>2.43</u>	
16													
17													
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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>CCEC 3</u>												
6	Light Oil		5,444					6,175	5,830,000	36,000	571,203	10.49	92.50
7	Gas		703,211					4,650,078	1,000,000	4,650,078	21,200,652	3.01	4.56
8	Plant Unit Info	1,252	708,655	76.1%	94.9%	76.1%	6,613			4,686,078	21,771,855	3.07	
9	<u>Citrus PV Solar</u>												
10	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
11	Plant Unit Info	75	0	0.0%	N/A	0.0%	N/A			0	0	0.00	
12	<u>Desoto Solar</u>												
13	Solar		4,867					N/A	N/A	N/A	N/A	N/A	N/A
14	Plant Unit Info	25	4,867	26.2%	N/A	57.1%	N/A			0	0	0.00	
15	<u>Everglades 1-12</u>												
16	Light Oil		0					0	0	0	0	0.00	0.00
17	Gas		8,694					151,481	1,000,000	151,481	690,831	7.95	4.56
18	Plant Unit Info	342	8,694	3.4%	95.4%	20.5%	17,424			151,481	690,831	7.95	
19	<u>Fort Myers 1-12</u>												
20	Light Oil		0					0	0	0	0	0.00	0.00
21	Plant Unit Info	552	0	0.0%	95.4%	0.0%	0			0	0	0.00	
22	<u>Fort Myers 2</u>												
23	Gas		677,073					5,106,750	1,000,000	5,106,750	23,282,783	3.44	4.56
24	Plant Unit Info	1,384	677,073	65.8%	95.1%	65.8%	7,542			5,106,750	23,282,783	3.44	
25	<u>Fort Myers 3A_B</u>												
26	Light Oil		0					0	0	0	0	0.00	0.00
27	Gas		34,794					384,678	1,000,000	384,678	1,754,330	5.04	4.56
28	Plant Unit Info	313	34,794	14.9%	95.4%	89.9%	11,056			384,678	1,754,330	5.04	
29	<u>Fort Myers 4A</u>												
30	Light 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	223	0	0.0%	0.0%	0.0%	0			0	0	0.00	
33	<u>Fort Myers 4B</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>Lauderdale 1-24</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		1,766					29,829	1,000,000	29,829	135,984	7.70	4.56
3	Plant Unit Info	684	1,766	0.3%	95.4%	28.7%	16,891			29,829	135,984	7.70	
4	<u>Lauderdale 4</u>												
5	Light Oil		0					0	0	0	0	0.00	0.00
6	Gas		110,797					882,392	1,000,000	882,392	4,022,635	3.63	4.56
7	Plant Unit Info	448	110,797	33.2%	94.6%	58.6%	7,964			882,392	4,022,635	3.63	
8	<u>Lauderdale 5</u>												
9	Light Oil		0					0	0	0	0	0.00	0.00
10	Gas		95,318					756,095	1,000,000	756,095	3,446,873	3.62	4.56
11	Plant Unit Info	448	95,318	28.6%	81.8%	46.2%	7,932			756,095	3,446,873	3.62	
12	<u>Lauderdale 6 CT 1</u>												
13	Light Oil		0					0	0	0	0	0.00	0.00
14	Gas		0					0	0	0	0	0.00	0.00
15	Plant Unit Info	201	0	0.0%	0.0%	0.0%	0			0	0	0.00	
16	<u>Lauderdale 6 CT 2</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 3</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 4</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 5</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>Manatee 1</u>												
33	Heavy Oil		1,242					2,639	6,400,000	16,892	221,373	17.83	83.87
34	Gas		6,348					86,350	1,000,000	86,350	393,650	6.20	4.56
35	Plant Unit Info	789	7,590	1.3%	95.2%	60.1%	13,602			103,242	615,023	8.10	
36	<u>Manatee 2</u>												
37	Heavy Oil		563					1,138	6,400,000	7,281	95,419	16.95	83.87

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		7,178					92,848	1,000,000	92,848	423,749	5.90	4.56
2	Plant Unit Info	789	7,741	1.3%	30.6%	51.6%	12,935			100,129	519,168	6.71	
3	<u>Manatee 3</u>												
4	Gas		554,201					3,850,557	1,000,000	3,850,557	17,235,211	3.11	4.48
5	Plant Unit Info	1,166	554,201	63.9%	95.1%	63.9%	6,948			3,850,557	17,235,211	3.11	
6	<u>Manatee PV Solar</u>												
7	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
8	Plant Unit Info	75	0	0.0%	N/A	0.0%	N/A			0	0	0.00	
9	<u>Martin 1</u>												
10	Heavy Oil		877					1,776	6,400,000	11,369	151,582	17.28	85.33
11	Gas		6,536					84,688	1,000,000	84,688	386,075	5.91	4.56
12	Plant Unit Info	804	7,413	1.2%	95.2%	57.6%	12,958			96,057	537,657	7.25	
13	<u>Martin 2</u>												
14	Heavy Oil		383					815	6,400,000	5,215	69,531	18.17	85.33
15	Gas		6,043					82,342	1,000,000	82,342	375,378	6.21	4.56
16	Plant Unit Info	796	6,426	1.1%	63.1%	50.5%	13,625			87,557	444,909	6.92	
17	<u>Martin 3</u>												
18	Gas		61,482					512,772	1,000,000	512,772	2,297,764	3.74	4.48
19	Plant Unit Info	449	61,482	18.4%	95.1%	70.2%	8,340			512,772	2,297,764	3.74	
20	<u>Martin 4</u>												
21	Gas		62,019					519,065	1,000,000	519,065	2,326,099	3.75	4.48
22	Plant Unit Info	445	62,019	18.7%	95.1%	71.8%	8,369			519,065	2,326,099	3.75	
23	<u>Martin 8</u>												
24	Light Oil		0					0	0	0	0	0.00	0.00
25	Gas		435,832					3,002,559	1,000,000	3,002,559	13,438,021	3.08	4.48
26	Plant Unit Info	1,160	435,832	50.5%	55.3%	50.5%	6,889			3,002,559	13,438,021	3.08	
27	<u>Martin 8 Solar</u>												
28	Solar		11,769					N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	75	11,769	21.1%	N/A	42.2%	N/A			0	0	0.00	
30	<u>PEEC</u>												
31	Light Oil		0					0	0	0	0	0.00	0.00
32	Gas		0					0	0	0	0	0.00	0.00
33	Plant Unit Info	1,278	0	0.0%	0.0%	0.0%	0			0	0	0.00	
34	<u>Riviera 5</u>												
35	Light Oil		2,753					3,087	5,830,000	18,000	397,457	14.44	128.73
36	Gas		820,288					5,362,781	1,000,000	5,362,781	24,450,002	2.98	4.56
37	Plant Unit Info	1,253	823,041	88.3%	94.9%	88.3%	6,538			5,380,781	24,847,459	3.02	

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>Sanford 4</u>												
2	Gas		36,740					298,455	1,000,000	298,455	1,361,504	3.71	4.56
3	Plant Unit Info	1,024	36,740	4.8%	75.5%	64.1%	8,123			298,455	1,361,504	3.71	
4	<u>Sanford 5</u>												
5	Gas		211,505					1,686,683	1,000,000	1,686,683	7,690,212	3.64	4.56
6	Plant Unit Info	1,030	211,505	27.6%	94.9%	71.8%	7,975			1,686,683	7,690,212	3.64	
7	<u>Scherer 4</u>												
8	Coal		182,478					117,023	17,000,000	1,989,386	4,895,535	2.68	41.83
9	Plant Unit Info	612	182,478	40.0%	51.9%	69.0%	10,902			1,989,386	4,895,535	2.68	
10	<u>St Johns 1</u>												
11	Coal		49,302					24,874	22,000,000	547,229	1,871,197	3.80	75.23
12	Plant Unit Info	125	49,302	52.9%	94.0%	52.9%	11,100			547,229	1,871,197	3.80	
13	<u>St Johns 2</u>												
14	Coal		48,357					24,370	22,000,000	536,142	1,833,284	3.79	75.23
15	Plant Unit Info	125	48,357	51.9%	93.9%	51.9%	11,087			536,142	1,833,284	3.79	
16	<u>St Lucie 1</u>												
17	Nuclear		728,079					7,908,389	1,000,000	7,908,389	5,182,364	0.71	0.66
18	Plant Unit Info	1,004	728,079	97.5%	97.5%	97.5%	10,862			7,908,389	5,182,364	0.71	
19	<u>St Lucie 2</u>												
20	Nuclear		623,343					6,770,755	1,000,000	6,770,755	4,307,556	0.69	0.64
21	Plant Unit Info	859	623,343	97.5%	97.5%	97.5%	10,862			6,770,755	4,307,556	0.69	
22	<u>Space Coast</u>												
23	Solar		1,612					N/A	N/A	N/A	N/A	N/A	N/A
24	Plant Unit Info	10	1,612	21.7%	N/A	47.3%	N/A			0	0	0.00	
25	<u>Turkey Point 1</u>												
26	Heavy Oil		1,108					1,937	6,400,000	12,396	180,724	16.31	93.31
27	Gas		34,005					380,435	1,000,000	380,435	1,734,919	5.10	4.56
28	Plant Unit Info	377	35,113	12.5%	95.4%	56.1%	11,188			392,831	1,915,643	5.46	
29	<u>Turkey Point 3</u>												
30	Nuclear		608,611					6,835,918	1,000,000	6,835,918	4,675,081	0.77	0.68
31	Plant Unit Info	839	608,611	97.5%	97.5%	97.5%	11,232			6,835,918	4,675,081	0.77	
32	<u>Turkey Point 4</u>												
33	Nuclear		535,766					6,017,732	1,000,000	6,017,732	3,940,407	0.74	0.65
34	Plant Unit Info	848	535,766	84.9%	84.9%	97.5%	11,232			6,017,732	3,940,407	0.74	
35	<u>Turkey Point 5</u>												
36	Light Oil		31					37	5,830,000	213	3,812	12.47	104.35
37	Gas		540,596					3,765,500	1,000,000	3,765,500	17,167,697	3.18	4.56

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	1,169	540,627	62.2%	95.1%	62.2%	6,965			3,765,713	17,171,510	3.18	
2	<u>WCEC 01</u>												
3	Light Oil		0					0	0	0	0	0.00	0.00
4	Gas		591,006					4,221,143	1,000,000	4,221,143	18,451,612	3.12	4.37
5	Plant Unit Info	1,225	591,006	64.8%	95.0%	64.8%	7,142			4,221,143	18,451,612	3.12	
6	<u>WCEC 02</u>												
7	Light Oil		0					0	0	0	0	0.00	0.00
8	Gas		712,169					5,043,596	1,000,000	5,043,596	18,848,090	2.65	3.74
9	Plant Unit Info	1,215	712,169	78.8%	95.0%	78.8%	7,082			5,043,596	18,848,090	2.65	
10	<u>WCEC 03</u>												
11	Light Oil		0					0	0	0	0	0.00	0.00
12	Gas		468,848					3,384,978	1,000,000	3,384,978	13,586,243	2.90	4.01
13	Plant Unit Info	1,225	468,848	51.4%	75.6%	63.8%	7,220			3,384,978	13,586,243	2.90	
14	<u>System Totals</u>												
15	Plant Unit Info	<u>27,816</u>	<u>8,993,034</u>				<u>8,345</u>			<u>75,048,972</u>	<u>223,096,839</u>	<u>2.48</u>	
16													
17													
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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>CCEC 3</u>												
6	Light Oil		1,103					1,235	5,830,000	7,200	114,241	10.36	92.50
7	Gas		798,266					5,212,303	1,000,000	5,212,303	22,399,436	2.81	4.30
8	Plant Unit Info	1,229	799,369	90.3%	90.4%	90.3%	6,530			5,219,503	22,513,676	2.82	
9	<u>Citrus PV Solar</u>												
10	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
11	Plant Unit Info	75	0	0.0%	N/A	0.0%	N/A			0	0	0.00	
12	<u>Desoto Solar</u>												
13	Solar		5,400					N/A	N/A	N/A	N/A	N/A	N/A
14	Plant Unit Info	25	5,400	30.0%	N/A	60.0%	N/A			0	0	0.00	
15	<u>Everglades 1-12</u>												
16	Light Oil		0					0	0	0	0	0.00	0.00
17	Gas		43,993					741,124	1,000,000	741,124	3,185,053	7.24	4.30
18	Plant Unit Info	342	43,993	17.9%	95.4%	68.8%	16,846			741,124	3,185,053	7.24	
19	<u>Fort Myers 1-12</u>												
20	Light Oil		85					198	5,830,000	1,157	23,284	27.39	117.33
21	Plant Unit Info	552	85	0.0%	95.4%	15.4%	13,612			1,157	23,284	27.39	
22	<u>Fort Myers 2</u>												
23	Gas		651,584					4,739,541	1,000,000	4,739,541	20,379,375	3.13	4.30
24	Plant Unit Info	1,388	651,584	65.2%	71.8%	85.0%	7,274			4,739,541	20,379,375	3.13	
25	<u>Fort Myers 3A_B</u>												
26	Light Oil		0					0	0	0	0	0.00	0.00
27	Gas		98,594					1,106,122	1,000,000	1,106,122	4,755,264	4.82	4.30
28	Plant Unit Info	289	98,594	47.4%	95.4%	96.8%	11,219			1,106,122	4,755,264	4.82	
29	<u>Fort Myers 4A</u>												
30	Light 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	223	0	0.0%	0.0%	0.0%	0			0	0	0.00	
33	<u>Fort Myers 4B</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>Lauderdale 1-24</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		81,621					1,372,196	1,000,000	1,372,196	5,903,463	7.23	4.30
3	Plant Unit Info	684	81,621	16.6%	95.4%	41.1%	16,812			1,372,196	5,903,463	7.23	
4	<u>Lauderdale 4</u>												
5	Light Oil		0					0	0	0	0	0.00	0.00
6	Gas		198,331					1,566,510	1,000,000	1,566,510	6,733,339	3.40	4.30
7	Plant Unit Info	438	198,331	62.9%	94.6%	62.9%	7,898			1,566,510	6,733,339	3.40	
8	<u>Lauderdale 5</u>												
9	Light Oil		0					0	0	0	0	0.00	0.00
10	Gas		206,210					1,626,687	1,000,000	1,626,687	6,991,794	3.39	4.30
11	Plant Unit Info	438	206,210	65.4%	94.7%	65.4%	7,888			1,626,687	6,991,794	3.39	
12	<u>Lauderdale 6 CT 1</u>												
13	Light Oil		0					0	0	0	0	0.00	0.00
14	Gas		0					0	0	0	0	0.00	0.00
15	Plant Unit Info	201	0	0.0%	0.0%	0.0%	0			0	0	0.00	
16	<u>Lauderdale 6 CT 2</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 3</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 4</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 5</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>Manatee 1</u>												
33	Heavy Oil		6,198					10,900	6,400,000	69,761	914,231	14.75	83.87
34	Gas		55,483					624,476	1,000,000	624,476	2,686,608	4.84	4.30
35	Plant Unit Info	781	61,681	11.0%	61.9%	58.1%	11,255			694,237	3,600,839	5.84	
36	<u>Manatee 2</u>												
37	Heavy Oil		12,068					21,395	6,400,000	136,926	1,794,441	14.87	83.87

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		73,650					835,627	1,000,000	835,627	3,595,477	4.88	4.30
2	Plant Unit Info	781	85,718	15.2%	68.4%	57.5%	11,346			972,553	5,389,918	6.29	
3	<u>Manatee 3</u>												
4	Gas		568,629					3,966,898	1,000,000	3,966,898	16,706,957	2.94	4.21
5	Plant Unit Info	1,095	568,629	72.1%	95.1%	72.1%	6,976			3,966,898	16,706,957	2.94	
6	<u>Manatee PV Solar</u>												
7	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
8	Plant Unit Info	75	0	0.0%	N/A	0.0%	N/A			0	0	0.00	
9	<u>Martin 1</u>												
10	Heavy Oil		543					1,093	6,400,000	6,998	93,304	17.17	85.33
11	Gas		3,475					44,739	1,000,000	44,739	193,993	5.58	4.34
12	Plant Unit Info	796	4,018	0.7%	1.0%	63.1%	12,876			51,737	287,297	7.15	
13	<u>Martin 2</u>												
14	Heavy Oil		7,963					14,292	6,400,000	91,469	1,219,546	15.32	85.33
15	Gas		71,284					818,876	1,000,000	818,876	3,524,424	4.94	4.30
16	Plant Unit Info	788	79,247	14.0%	95.3%	57.5%	11,487			910,345	4,743,970	5.99	
17	<u>Martin 3</u>												
18	Gas		219,435					1,735,934	1,000,000	1,735,934	7,314,895	3.33	4.21
19	Plant Unit Info	423	219,435	72.0%	95.1%	91.0%	7,911			1,735,934	7,314,895	3.33	
20	<u>Martin 4</u>												
21	Gas		196,557					1,558,955	1,000,000	1,558,955	6,568,769	3.34	4.21
22	Plant Unit Info	419	196,557	65.2%	95.1%	88.5%	7,931			1,558,955	6,568,769	3.34	
23	<u>Martin 8</u>												
24	Light Oil		0					0	0	0	0	0.00	0.00
25	Gas		528,512					3,687,645	1,000,000	3,687,645	15,522,394	2.94	4.21
26	Plant Unit Info	1,089	528,512	67.4%	94.8%	67.4%	6,977			3,687,645	15,522,394	2.94	
27	<u>Martin 8 Solar</u>												
28	Solar		14,203					N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	75	14,203	26.3%	N/A	52.6%	N/A			0	0	0.00	
30	<u>PEEC</u>												
31	Light Oil		0					0	0	0	0	0.00	0.00
32	Gas		0					0	0	0	0	0.00	0.00
33	Plant Unit Info	1,253	0	0.0%	0.0%	0.0%	0			0	0	0.00	
34	<u>Riviera 5</u>												
35	Light Oil		6,022					6,792	5,830,000	39,600	846,371	14.05	124.60
36	Gas		759,990					4,997,217	1,000,000	4,997,217	21,479,756	2.83	4.30
37	Plant Unit Info	1,228	766,012	86.6%	94.9%	86.6%	6,575			5,036,817	22,326,126	2.91	

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	<u>Sanford 4</u>												
2	Gas		0					0	0	0	0	0.00	0.00
3	Plant Unit Info	960	0	0.0%	0.0%	0.0%	0			0	0	0.00	
4	<u>Sanford 5</u>												
5	Gas		298,006					2,245,642	1,000,000	2,245,642	9,647,113	3.24	4.30
6	Plant Unit Info	965	298,006	42.9%	94.9%	70.2%	7,536			2,245,642	9,647,113	3.24	
7	<u>Scherer 4</u>												
8	Coal		0					0	0	0	0	0.00	0.00
9	Plant Unit Info	605	0	0.0%	0.0%	0.0%	0			0	0	0.00	
10	<u>St Johns 1</u>												
11	Coal		60,753					31,443	22,000,000	691,738	2,349,518	3.87	74.72
12	Plant Unit Info	122	60,753	69.0%	94.0%	69.0%	11,386			691,738	2,349,518	3.87	
13	<u>St Johns 2</u>												
14	Coal		28,992					14,951	22,000,000	328,930	1,117,226	3.85	74.72
15	Plant Unit Info	122	28,992	32.9%	43.9%	65.8%	11,345			328,930	1,117,226	3.85	
16	<u>St Lucie 1</u>												
17	Nuclear		688,707					7,480,737	1,000,000	7,480,737	4,902,128	0.71	0.66
18	Plant Unit Info	981	688,707	97.5%	97.5%	97.5%	10,862			7,480,737	4,902,128	0.71	
19	<u>St Lucie 2</u>												
20	Nuclear		589,635					6,404,621	1,000,000	6,404,621	4,074,620	0.69	0.64
21	Plant Unit Info	840	589,635	97.5%	97.5%	97.5%	10,862			6,404,621	4,074,620	0.69	
22	<u>Space Coast</u>												
23	Solar		1,800					N/A	N/A	N/A	N/A	N/A	N/A
24	Plant Unit Info	10	1,800	25.0%	N/A	54.5%	N/A			0	0	0.00	
25	<u>Turkey Point 1</u>												
26	Heavy Oil		8,211					14,073	6,400,000	90,070	1,313,153	15.99	93.31
27	Gas		95,744					1,050,193	1,000,000	1,050,193	4,515,814	4.72	4.30
28	Plant Unit Info	379	103,955	38.1%	95.4%	74.4%	10,969			1,140,263	5,828,967	5.61	
29	<u>Turkey Point 3</u>												
30	Nuclear		569,322					6,394,624	1,000,000	6,394,624	4,373,286	0.77	0.68
31	Plant Unit Info	811	569,322	97.5%	97.5%	97.5%	11,232			6,394,624	4,373,286	0.77	
32	<u>Turkey Point 4</u>												
33	Nuclear		19,211					215,783	1,000,000	215,783	134,519	0.70	0.62
34	Plant Unit Info	821	19,211	3.2%	3.3%	97.5%	11,232			215,783	134,519	0.70	
35	<u>Turkey Point 5</u>												
36	Light Oil		236					281	5,830,000	1,640	29,354	12.45	104.35
37	Gas		609,929					4,241,586	1,000,000	4,241,586	18,230,242	2.99	4.30

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	1,101	610,165	77.0%	95.1%	77.0%	6,954			4,243,226	18,259,596	2.99	
2	<u>WCEC 01</u>												
3	Light Oil		0					0	0	0	0	0.00	0.00
4	Gas		500,899					3,741,355	1,000,000	3,741,355	12,826,938	2.56	3.43
5	Plant Unit Info	1,199	500,899	58.0%	95.0%	58.0%	7,469			3,741,355	12,826,938	2.56	
6	<u>WCEC 02</u>												
7	Light Oil		0					0	0	0	0	0.00	0.00
8	Gas		553,637					4,026,240	1,000,000	4,026,240	16,000,671	2.89	3.97
9	Plant Unit Info	1,189	553,637	64.7%	95.0%	64.7%	7,272			4,026,240	16,000,671	2.89	
10	<u>WCEC 03</u>												
11	Light Oil		0					0	0	0	0	0.00	0.00
12	Gas		349,829					2,713,203	1,000,000	2,713,203	10,132,073	2.90	3.73
13	Plant Unit Info	1,199	349,829	40.5%	88.3%	43.4%	7,756			2,713,203	10,132,073	2.90	
14	<u>System Totals</u>												
15	Plant Unit Info	<u>27,093</u>	<u>8,984,111</u>				<u>8,305</u>			<u>74,614,322</u>	<u>242,593,066</u>	<u>2.70</u>	
16													
17													
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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	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>CCEC 3</u>												
6	Light Oil		2,347					2,676	5,830,000	15,600	247,521	10.55	92.50
7	Gas		592,421					3,937,870	1,000,000	3,937,870	16,876,247	2.85	4.29
8	Plant Unit Info	1,229	594,768	65.0%	66.9%	65.0%	6,647			3,953,470	17,123,768	2.88	
9	<u>Citrus PV Solar</u>												
10	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
11	Plant Unit Info	75	0	0.0%	N/A	0.0%	N/A			0	0	0.00	
12	<u>Desoto Solar</u>												
13	Solar		5,797					N/A	N/A	N/A	N/A	N/A	N/A
14	Plant Unit Info	25	5,797	31.2%	N/A	57.5%	N/A			0	0	0.00	
15	<u>Everglades 1-12</u>												
16	Light Oil		0					0	0	0	0	0.00	0.00
17	Gas		25,006					419,520	1,000,000	419,520	1,798,154	7.19	4.29
18	Plant Unit Info	342	25,006	9.8%	95.4%	97.5%	16,777			419,520	1,798,154	7.19	
19	<u>Fort Myers 1-12</u>												
20	Light Oil		5,881					13,666	5,830,000	79,671	1,563,938	26.59	114.44
21	Plant Unit Info	552	5,881	1.4%	95.4%	46.3%	13,547			79,671	1,563,938	26.59	
22	<u>Fort Myers 2</u>												
23	Gas		855,609					6,239,076	1,000,000	6,239,076	26,739,164	3.13	4.29
24	Plant Unit Info	1,388	855,609	82.9%	95.1%	82.9%	7,292			6,239,076	26,739,164	3.13	
25	<u>Fort Myers 3A_B</u>												
26	Light Oil		0					0	0	0	0	0.00	0.00
27	Gas		110,151					1,254,487	1,000,000	1,254,487	5,377,601	4.88	4.29
28	Plant Unit Info	289	110,151	51.2%	95.4%	91.0%	11,389			1,254,487	5,377,601	4.88	
29	<u>Fort Myers 4A</u>												
30	Light 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	223	0	0.0%	0.0%	0.0%	0			0	0	0.00	
33	<u>Fort Myers 4B</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>Lauderdale 1-24</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		78,353					1,310,956	1,000,000	1,310,956	5,619,416	7.17	4.29
3	Plant Unit Info	684	78,353	15.4%	95.4%	69.8%	16,731			1,310,956	5,619,416	7.17	
4	<u>Lauderdale 4</u>												
5	Light Oil		0					0	0	0	0	0.00	0.00
6	Gas		44,868					353,692	1,000,000	353,692	1,515,257	3.38	4.28
7	Plant Unit Info	438	44,868	13.8%	14.0%	71.1%	7,883			353,692	1,515,257	3.38	
8	<u>Lauderdale 5</u>												
9	Light Oil		0					0	0	0	0	0.00	0.00
10	Gas		246,280					1,935,600	1,000,000	1,935,600	8,295,814	3.37	4.29
11	Plant Unit Info	438	246,280	75.6%	94.7%	75.6%	7,859			1,935,600	8,295,814	3.37	
12	<u>Lauderdale 6 CT 1</u>												
13	Light Oil		0					0	0	0	0	0.00	0.00
14	Gas		0					0	0	0	0	0.00	0.00
15	Plant Unit Info	201	0	0.0%	0.0%	0.0%	0			0	0	0.00	
16	<u>Lauderdale 6 CT 2</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 3</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 4</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 5</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>Manatee 1</u>												
33	Heavy Oil		20,723					38,471	6,400,000	246,216	3,092,987	14.93	80.40
34	Gas		93,019					1,105,171	1,000,000	1,105,171	4,737,517	5.09	4.29
35	Plant Unit Info	781	113,742	19.6%	95.2%	63.3%	11,881			1,351,387	7,830,504	6.88	
36	<u>Manatee 2</u>												
37	Heavy Oil		22,376					39,707	6,400,000	254,125	3,192,341	14.27	80.40

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		95,212					1,081,297	1,000,000	1,081,297	4,635,399	4.87	4.29
2	Plant Unit Info	781	117,588	20.2%	95.1%	52.5%	11,357			1,335,422	7,827,739	6.66	
3	<u>Manatee 3</u>												
4	Gas		626,833					4,373,894	1,000,000	4,373,894	18,393,536	2.93	4.21
5	Plant Unit Info	1,095	626,833	76.9%	95.1%	76.9%	6,978			4,373,894	18,393,536	2.93	
6	<u>Manatee PV Solar</u>												
7	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
8	Plant Unit Info	75	0	0.0%	N/A	0.0%	N/A			0	0	0.00	
9	<u>Martin 1</u>												
10	Heavy Oil		0					0	0	0	0	0.00	0.00
11	Gas		0					0	0	0	0	0.00	0.00
12	Plant Unit Info	796	0	0.0%	0.0%	0.0%	0			0	0	0.00	
13	<u>Martin 2</u>												
14	Heavy Oil		13,938					26,732	6,400,000	171,087	2,281,084	16.37	85.33
15	Gas		98,062					1,203,651	1,000,000	1,203,651	5,158,181	5.26	4.29
16	Plant Unit Info	788	112,000	19.1%	95.3%	59.7%	12,274			1,374,738	7,439,266	6.64	
17	<u>Martin 3</u>												
18	Gas		245,222					1,913,936	1,000,000	1,913,936	8,065,385	3.29	4.21
19	Plant Unit Info	423	245,222	77.9%	95.1%	89.5%	7,805			1,913,936	8,065,385	3.29	
20	<u>Martin 4</u>												
21	Gas		233,365					1,828,540	1,000,000	1,828,540	7,685,298	3.29	4.20
22	Plant Unit Info	419	233,365	74.9%	95.1%	87.0%	7,836			1,828,540	7,685,298	3.29	
23	<u>Martin 8</u>												
24	Light Oil		0					0	0	0	0	0.00	0.00
25	Gas		569,498					3,987,656	1,000,000	3,987,656	16,748,500	2.94	4.20
26	Plant Unit Info	1,089	569,498	70.3%	94.8%	70.3%	7,002			3,987,656	16,748,500	2.94	
27	<u>Martin 8 Solar</u>												
28	Solar		14,075					N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	75	14,075	25.2%	N/A	46.6%	N/A			0	0	0.00	
30	<u>PEEC</u>												
31	Light Oil		0					0	0	0	0	0.00	0.00
32	Gas		0					0	0	0	0	0.00	0.00
33	Plant Unit Info	1,253	0	0.0%	0.0%	0.0%	0			0	0	0.00	
34	<u>Riviera 5</u>												
35	Light Oil		2,589					2,950	5,830,000	17,200	367,616	14.20	124.60
36	Gas		460,085					3,056,676	1,000,000	3,056,676	13,098,247	2.85	4.29
37	Plant Unit Info	1,228	462,674	50.6%	51.0%	65.4%	6,644			3,073,876	13,465,863	2.91	

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	<u>Sanford 4</u>												
2	Gas		305,091					2,349,258	1,000,000	2,349,258	10,070,023	3.30	4.29
3	Plant Unit Info	960	305,091	42.7%	43.3%	65.8%	7,700			2,349,258	10,070,023	3.30	
4	<u>Sanford 5</u>												
5	Gas		255,172					1,967,222	1,000,000	1,967,222	8,433,349	3.30	4.29
6	Plant Unit Info	965	255,172	35.5%	66.7%	77.1%	7,709			1,967,222	8,433,349	3.30	
7	<u>Scherer 4</u>												
8	Coal		102,061					65,186	17,000,000	1,108,158	2,785,714	2.73	42.74
9	Plant Unit Info	605	102,061	22.7%	22.9%	78.1%	10,858			1,108,158	2,785,714	2.73	
10	<u>St Johns 1</u>												
11	Coal		58,500					30,145	22,000,000	663,181	2,241,409	3.83	74.36
12	Plant Unit Info	122	58,500	64.3%	94.0%	64.3%	11,336			663,181	2,241,409	3.83	
13	<u>St Johns 2</u>												
14	Coal		19,608					10,173	22,000,000	223,807	756,420	3.86	74.36
15	Plant Unit Info	122	19,608	21.5%	29.3%	60.7%	11,414			223,807	756,420	3.86	
16	<u>St Lucie 1</u>												
17	Nuclear		711,664					7,730,094	1,000,000	7,730,094	5,065,532	0.71	0.66
18	Plant Unit Info	981	711,664	97.5%	97.5%	97.5%	10,862			7,730,094	5,065,532	0.71	
19	<u>St Lucie 2</u>												
20	Nuclear		609,290					6,618,108	1,000,000	6,618,108	4,210,440	0.69	0.64
21	Plant Unit Info	840	609,290	97.5%	97.5%	97.5%	10,862			6,618,108	4,210,440	0.69	
22	<u>Space Coast</u>												
23	Solar		1,891					N/A	N/A	N/A	N/A	N/A	N/A
24	Plant Unit Info	10	1,891	25.4%	N/A	50.8%	N/A			0	0	0.00	
25	<u>Turkey Point 1</u>												
26	Heavy Oil		12,839					22,579	6,400,000	144,503	2,106,746	16.41	93.31
27	Gas		61,815					695,721	1,000,000	695,721	2,981,432	4.82	4.29
28	Plant Unit Info	379	74,654	26.5%	95.4%	64.0%	11,255			840,224	5,088,177	6.82	
29	<u>Turkey Point 3</u>												
30	Nuclear		588,299					6,607,778	1,000,000	6,607,778	4,519,062	0.77	0.68
31	Plant Unit Info	811	588,299	97.5%	97.5%	97.5%	11,232			6,607,778	4,519,062	0.77	
32	<u>Turkey Point 4</u>												
33	Nuclear		595,553					6,689,257	1,000,000	6,689,257	4,170,083	0.70	0.62
34	Plant Unit Info	821	595,553	97.5%	97.5%	97.5%	11,232			6,689,257	4,170,083	0.70	
35	<u>Turkey Point 5</u>												
36	Light Oil		170					202	5,830,000	1,179	21,103	12.44	104.35
37	Gas		650,221					4,518,097	1,000,000	4,518,097	19,364,082	2.98	4.29

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	1,101	650,391	79.4%	95.1%	79.4%	6,949			4,519,276	19,385,184	2.98	
2	<u>WCEC 01</u>												
3	Light Oil		0					0	0	0	0	0.00	0.00
4	Gas		592,853					4,324,046	1,000,000	4,324,046	15,893,425	2.68	3.68
5	Plant Unit Info	1,199	592,853	66.5%	95.0%	66.5%	7,294			4,324,046	15,893,425	2.68	
6	<u>WCEC 02</u>												
7	Light Oil		0					0	0	0	0	0.00	0.00
8	Gas		664,183					4,740,046	1,000,000	4,740,046	17,657,903	2.66	3.73
9	Plant Unit Info	1,189	664,183	75.1%	95.0%	75.1%	7,137			4,740,046	17,657,903	2.66	
10	<u>WCEC 03</u>												
11	Light Oil		0					0	0	0	0	0.00	0.00
12	Gas		574,450					4,149,470	1,000,000	4,149,470	16,815,848	2.93	4.05
13	Plant Unit Info	1,199	574,450	64.4%	95.0%	64.4%	7,223			4,149,470	16,815,848	2.93	
14	<u>System Totals</u>												
15	Plant Unit Info	27,093	10,265,371				8,506			87,315,847	272,581,774	2.66	
16													
17													
18													
19													
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	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>CCEC 3</u>												
6	Light Oil		4,200					4,734	5,830,000	27,600	437,922	10.43	92.50
7	Gas		755,797					4,967,151	1,000,000	4,967,151	21,305,684	2.82	4.29
8	Plant Unit Info	1,229	759,997	85.9%	94.9%	85.9%	6,572			4,994,751	21,743,606	2.86	
9	<u>Citrus PV Solar</u>												
10	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
11	Plant Unit Info	75	0	0.0%	N/A	0.0%	N/A			0	0	0.00	
12	<u>Desoto Solar</u>												
13	Solar		5,070					N/A	N/A	N/A	N/A	N/A	N/A
14	Plant Unit Info	25	5,070	28.2%	N/A	52.0%	N/A			0	0	0.00	
15	<u>Everglades 1-12</u>												
16	Light Oil		2,961					8,484	5,830,000	49,459	840,204	28.37	99.04
17	Gas		2,940					49,097	1,000,000	49,097	210,610	7.16	4.29
18	Plant Unit Info	342	5,901	2.4%	95.4%	36.7%	16,702			98,556	1,050,814	17.81	
19	<u>Fort Myers 1-12</u>												
20	Light Oil		0					0	0	0	0	0.00	0.00
21	Plant Unit Info	552	0	0.0%	95.4%	0.0%	0			0	0	0.00	
22	<u>Fort Myers 2</u>												
23	Gas		836,464					6,088,304	1,000,000	6,088,304	26,115,142	3.12	4.29
24	Plant Unit Info	1,425	836,464	81.5%	95.1%	81.5%	7,279			6,088,304	26,115,142	3.12	
25	<u>Fort Myers 3A_B</u>												
26	Light Oil		0					0	0	0	0	0.00	0.00
27	Gas		27,199					308,570	1,000,000	308,570	1,323,666	4.87	4.29
28	Plant Unit Info	289	27,199	13.1%	95.4%	98.6%	11,345			308,570	1,323,666	4.87	
29	<u>Fort Myers 4A</u>												
30	Light 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	223	0	0.0%	0.0%	0.0%	0			0	0	0.00	
33	<u>Fort Myers 4B</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>Lauderdale 1-24</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	684	0	0.0%	95.4%	0.0%	0			0	0	0.00	0.00
4	<u>Lauderdale 4</u>												
5	Light Oil		0					0	0	0	0	0.00	0.00
6	Gas		36,871					297,455	1,000,000	297,455	1,275,985	3.46	4.29
7	Plant Unit Info	438	36,871	11.7%	11.3%	70.2%	8,067			297,455	1,275,985	3.46	
8	<u>Lauderdale 5</u>												
9	Light Oil		247					338	5,830,000	1,972	35,467	14.36	104.85
10	Gas		180,369					1,440,271	1,000,000	1,440,271	6,177,854	3.43	4.29
11	Plant Unit Info	438	180,616	57.3%	94.7%	64.9%	7,985			1,442,243	6,213,321	3.44	
12	<u>Lauderdale 6 CT 1</u>												
13	Light Oil		0					0	0	0	0	0.00	0.00
14	Gas		0					0	0	0	0	0.00	0.00
15	Plant Unit Info	201	0	0.0%	0.0%	0.0%	0			0	0	0.00	0.00
16	<u>Lauderdale 6 CT 2</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 3</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 4</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 5</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>Manatee 1</u>												
33	Heavy Oil		13,799					26,962	6,400,000	172,556	2,167,664	15.71	80.40
34	Gas		60,274					753,728	1,000,000	753,728	3,233,250	5.36	4.29
35	Plant Unit Info	781	74,073	13.2%	95.2%	58.5%	12,505			926,284	5,400,914	7.29	
36	<u>Manatee 2</u>												
37	Heavy Oil		9,231					18,042	6,400,000	115,469	1,450,532	15.71	80.40

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		38,873					486,233	1,000,000	486,233	2,085,783	5.37	4.29
2	Plant Unit Info	781	48,104	8.6%	95.1%	60.4%	12,508			601,702	3,536,315	7.35	
3	<u>Manatee 3</u>												
4	Gas		550,536					3,875,851	1,000,000	3,875,851	16,263,734	2.95	4.20
5	Plant Unit Info	1,095	550,536	69.8%	95.1%	69.8%	7,040			3,875,851	16,263,734	2.95	
6	<u>Manatee PV Solar</u>												
7	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
8	Plant Unit Info	75	0	0.0%	N/A	0.0%	N/A			0	0	0.00	
9	<u>Martin 1</u>												
10	Heavy Oil		1,815					3,613	6,400,000	23,124	308,310	16.99	85.33
11	Gas		16,163					205,952	1,000,000	205,952	883,466	5.47	4.29
12	Plant Unit Info	796	17,978	3.1%	11.9%	55.1%	12,742			229,076	1,191,776	6.63	
13	<u>Martin 2</u>												
14	Heavy Oil		5,825					11,447	6,400,000	73,260	976,768	16.77	85.33
15	Gas		45,080					567,001	1,000,000	567,001	2,432,251	5.40	4.29
16	Plant Unit Info	788	50,905	9.0%	95.3%	53.0%	12,578			640,261	3,409,019	6.70	
17	<u>Martin 3</u>												
18	Gas		19,342					163,719	1,000,000	163,719	689,200	3.56	4.21
19	Plant Unit Info	423	19,342	6.4%	8.4%	81.7%	8,464			163,719	689,200	3.56	
20	<u>Martin 4</u>												
21	Gas		165,191					1,346,309	1,000,000	1,346,309	5,663,263	3.43	4.21
22	Plant Unit Info	419	165,191	54.8%	95.1%	86.3%	8,150			1,346,309	5,663,263	3.43	
23	<u>Martin 8</u>												
24	Light Oil		0					0	0	0	0	0.00	0.00
25	Gas		528,747					3,712,114	1,000,000	3,712,114	15,567,047	2.94	4.19
26	Plant Unit Info	1,089	528,747	67.4%	94.8%	67.4%	7,021			3,712,114	15,567,047	2.94	
27	<u>Martin 8 Solar</u>												
28	Solar		13,205					N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	75	13,205	24.5%	N/A	48.9%	N/A			0	0	0.00	
30	<u>PEEC</u>												
31	Light Oil		5,396					6,038	5,830,000	35,200	558,648	10.35	92.53
32	Gas		767,468					5,006,303	1,000,000	5,006,303	21,475,414	2.80	4.29
33	Plant Unit Info	1,253	772,864	85.7%	94.5%	88.6%	6,523			5,041,503	22,034,061	2.85	
34	<u>Riviera 5</u>												
35	Light Oil		4,388					4,940	5,830,000	28,800	615,542	14.03	124.60
36	Gas		750,219					4,924,465	1,000,000	4,924,465	21,122,585	2.82	4.29
37	Plant Unit Info	1,228	754,607	85.3%	94.9%	85.3%	6,564			4,953,265	21,738,128	2.88	

FLORIDA POWER & LIGHT COMPANY
GENERATING SYSTEM FUEL DETAILS

SCHEDULE: E4

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	(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		57,631					495,407	1,000,000	495,407	2,124,657	3.69	4.29
3	Plant Unit Info	960	57,631	8.3%	44.9%	43.2%	8,596			495,407	2,124,657	3.69	
4	<u>Sanford 5</u>												
5	Gas		352,649					2,709,028	1,000,000	2,709,028	11,620,048	3.30	4.29
6	Plant Unit Info	965	352,649	50.8%	94.9%	73.7%	7,682			2,709,028	11,620,048	3.30	
7	<u>Scherer 4</u>												
8	Coal		308,322					198,295	17,000,000	3,371,015	8,530,539	2.77	43.02
9	Plant Unit Info	605	308,322	70.8%	93.9%	70.8%	10,933			3,371,015	8,530,539	2.77	
10	<u>St Johns 1</u>												
11	Coal		49,740					25,387	22,000,000	558,510	1,852,675	3.72	72.98
12	Plant Unit Info	122	49,740	56.5%	94.0%	56.5%	11,229			558,510	1,852,675	3.72	
13	<u>St Johns 2</u>												
14	Coal		49,184					25,082	22,000,000	551,811	1,830,454	3.72	72.98
15	Plant Unit Info	122	49,184	55.9%	93.9%	55.9%	11,219			551,811	1,830,454	3.72	
16	<u>St Lucie 1</u>												
17	Nuclear		688,707					7,480,737	1,000,000	7,480,737	4,902,128	0.71	0.66
18	Plant Unit Info	981	688,707	97.5%	97.5%	97.5%	10,862			7,480,737	4,902,128	0.71	
19	<u>St Lucie 2</u>												
20	Nuclear		589,635					6,404,621	1,000,000	6,404,621	4,074,620	0.69	0.64
21	Plant Unit Info	840	589,635	97.5%	97.5%	97.5%	10,862			6,404,621	4,074,620	0.69	
22	<u>Space Coast</u>												
23	Solar		1,650					N/A	N/A	N/A	N/A	N/A	N/A
24	Plant Unit Info	10	1,650	22.9%	N/A	45.8%	N/A			0	0	0.00	
25	<u>Turkey Point 1</u>												
26	Heavy Oil		7,489					14,309	6,400,000	91,578	1,335,139	17.83	93.31
27	Gas		35,732					436,969	1,000,000	436,969	1,874,456	5.25	4.29
28	Plant Unit Info	379	43,221	15.8%	95.4%	66.3%	12,229			528,547	3,209,595	7.43	
29	<u>Turkey Point 3</u>												
30	Nuclear		569,322					6,394,624	1,000,000	6,394,624	4,373,286	0.77	0.68
31	Plant Unit Info	811	569,322	97.5%	97.5%	97.5%	11,232			6,394,624	4,373,286	0.77	
32	<u>Turkey Point 4</u>												
33	Nuclear		576,342					6,473,475	1,000,000	6,473,475	4,035,564	0.70	0.62
34	Plant Unit Info	821	576,342	97.5%	97.5%	97.5%	11,232			6,473,475	4,035,564	0.70	
35	<u>Turkey Point 5</u>												
36	Light Oil		997					1,196	5,830,000	6,975	124,843	12.52	104.35
37	Gas		622,820					4,355,140	1,000,000	4,355,140	18,680,613	3.00	4.29

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	1,101	623,817	78.7%	95.1%	78.7%	6,993			4,362,115	18,805,456	3.01	
2	<u>WCEC 01</u>												
3	Light Oil		0					0	0	0	0	0.00	0.00
4	Gas		635,632					4,530,105	1,000,000	4,530,105	17,492,381	2.75	3.86
5	Plant Unit Info	1,199	635,632	73.6%	95.0%	73.6%	7,127			4,530,105	17,492,381	2.75	
6	<u>WCEC 02</u>												
7	Light Oil		0					0	0	0	0	0.00	0.00
8	Gas		610,134					4,359,375	1,000,000	4,359,375	15,405,775	2.52	3.53
9	Plant Unit Info	1,189	610,134	71.3%	95.0%	71.3%	7,145			4,359,375	15,405,775	2.52	
10	<u>WCEC 03</u>												
11	Light Oil		0					0	0	0	0	0.00	0.00
12	Gas		641,638					4,458,054	1,000,000	4,458,054	18,325,510	2.86	4.11
13	Plant Unit Info	1,199	641,638	74.3%	95.0%	74.3%	6,948			4,458,054	18,325,510	2.86	
14	<u>System Totals</u>												
15	Plant Unit Info	27,130	10,645,293				8,210			87,397,387	269,798,680	2.53	
16													
17													
18													
19													
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	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>CCEC 3</u>												
6	Light Oil		4,746					5,352	5,830,000	31,200	489,720	10.32	91.51
7	Gas		768,740					5,054,178	1,000,000	5,054,178	21,555,761	2.80	4.26
8	Plant Unit Info	1,229	773,486	84.6%	94.9%	84.6%	6,575			5,085,378	22,045,482	2.85	
9	<u>Citrus PV Solar</u>												
10	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
11	Plant Unit Info	75	0	0.0%	N/A	0.0%	N/A			0	0	0.00	
12	<u>Desoto Solar</u>												
13	Solar		4,991					N/A	N/A	N/A	N/A	N/A	N/A
14	Plant Unit Info	25	4,991	26.8%	N/A	49.5%	N/A			0	0	0.00	
15	<u>Everglades 1-12</u>												
16	Light Oil		65					198	5,830,000	1,152	19,570	29.98	99.04
17	Gas		221					3,896	1,000,000	3,896	16,633	7.54	4.27
18	Plant Unit Info	342	286	0.1%	95.4%	13.9%	17,650			5,048	36,203	12.66	
19	<u>Fort Myers 1-12</u>												
20	Light Oil		0					0	0	0	0	0.00	0.00
21	Plant Unit Info	552	0	0.0%	95.4%	0.0%	0			0	0	0.00	
22	<u>Fort Myers 2</u>												
23	Gas		823,183					6,021,866	1,000,000	6,021,866	25,683,748	3.12	4.27
24	Plant Unit Info	1,425	823,183	77.6%	95.1%	77.6%	7,315			6,021,866	25,683,748	3.12	
25	<u>Fort Myers 3A_B</u>												
26	Light Oil		0					0	0	0	0	0.00	0.00
27	Gas		11,166					127,932	1,000,000	127,932	545,861	4.89	4.27
28	Plant Unit Info	289	11,166	5.2%	95.4%	99.1%	11,457			127,932	545,861	4.89	
29	<u>Fort Myers 4A</u>												
30	Light 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	223	0	0.0%	0.0%	0.0%	0			0	0	0.00	
33	<u>Fort Myers 4B</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>Lauderdale 1-24</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	684	0	0.0%	95.4%	0.0%	0			0	0	0.00	0.00
4	<u>Lauderdale 4</u>												
5	Light Oil		80					109	5,830,000	637	11,248	14.10	102.94
6	Gas		109,772					876,336	1,000,000	876,336	3,736,506	3.40	4.26
7	Plant Unit Info	438	109,852	33.7%	94.6%	55.6%	7,983			876,973	3,747,754	3.41	
8	<u>Lauderdale 5</u>												
9	Light Oil		0					0	0	0	0	0.00	0.00
10	Gas		192,787					1,536,605	1,000,000	1,536,605	6,553,663	3.40	4.27
11	Plant Unit Info	438	192,787	59.2%	94.7%	59.2%	7,970			1,536,605	6,553,663	3.40	
12	<u>Lauderdale 6 CT 1</u>												
13	Light Oil		0					0	0	0	0	0.00	0.00
14	Gas		0					0	0	0	0	0.00	0.00
15	Plant Unit Info	201	0	0.0%	0.0%	0.0%	0			0	0	0.00	0.00
16	<u>Lauderdale 6 CT 2</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 3</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 4</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 5</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>Manatee 1</u>												
33	Heavy Oil		14,680					28,467	6,400,000	182,191	2,204,860	15.02	77.45
34	Gas		59,080					733,225	1,000,000	733,225	3,127,375	5.29	4.27
35	Plant Unit Info	781	73,760	12.7%	95.2%	60.5%	12,411			915,416	5,332,236	7.23	
36	<u>Manatee 2</u>												
37	Heavy Oil		14,211					28,176	6,400,000	180,326	2,182,290	15.36	77.45

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		49,101					623,057	1,000,000	623,057	2,657,516	5.41	4.27
2	Plant Unit Info	781	63,312	10.9%	95.1%	54.4%	12,689			803,383	4,839,806	7.64	
3	<u>Manatee 3</u>												
4	Gas		589,191					4,138,291	1,000,000	4,138,291	17,314,332	2.94	4.18
5	Plant Unit Info	1,095	589,191	72.3%	95.1%	72.3%	7,024			4,138,291	17,314,332	2.94	
6	<u>Manatee PV Solar</u>												
7	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
8	Plant Unit Info	75	0	0.0%	N/A	0.0%	N/A			0	0	0.00	
9	<u>Martin 1</u>												
10	Heavy Oil		6,498					12,671	6,400,000	81,096	1,046,702	16.11	82.60
11	Gas		53,154					663,411	1,000,000	663,411	2,829,932	5.32	4.27
12	Plant Unit Info	796	59,652	10.1%	95.2%	50.6%	12,481			744,507	3,876,634	6.50	
13	<u>Martin 2</u>												
14	Heavy Oil		7,681					15,053	6,400,000	96,339	1,243,443	16.19	82.60
15	Gas		57,002					714,927	1,000,000	714,927	3,049,685	5.35	4.27
16	Plant Unit Info	788	64,683	11.0%	95.3%	54.7%	12,542			811,266	4,293,128	6.64	
17	<u>Martin 3</u>												
18	Gas		0					0	0	0	0	0.00	0.00
19	Plant Unit Info	423	0	0.0%	0.0%	0.0%	0			0	0	0.00	
20	<u>Martin 4</u>												
21	Gas		166,042					1,344,912	1,000,000	1,344,912	5,656,135	3.41	4.21
22	Plant Unit Info	419	166,042	53.3%	95.1%	85.6%	8,100			1,344,912	5,656,135	3.41	
23	<u>Martin 8</u>												
24	Light Oil		0					0	0	0	0	0.00	0.00
25	Gas		553,481					3,885,342	1,000,000	3,885,342	16,233,996	2.93	4.18
26	Plant Unit Info	1,089	553,481	68.3%	94.8%	68.3%	7,020			3,885,342	16,233,996	2.93	
27	<u>Martin 8 Solar</u>												
28	Solar		12,593					N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	75	12,593	22.6%	N/A	41.7%	N/A			0	0	0.00	
30	<u>PEEC</u>												
31	Light Oil		2,772					3,087	5,830,000	18,000	285,672	10.30	92.53
32	Gas		840,074					5,454,199	1,000,000	5,454,199	23,261,523	2.77	4.26
33	Plant Unit Info	1,253	842,846	90.4%	94.5%	90.4%	6,493			5,472,199	23,547,195	2.79	
34	<u>Riviera 5</u>												
35	Light Oil		4,751					5,352	5,830,000	31,200	645,288	13.58	120.58
36	Gas		760,663					4,994,938	1,000,000	4,994,938	21,303,024	2.80	4.26
37	Plant Unit Info	1,228	765,414	83.8%	94.9%	83.8%	6,567			5,026,138	21,948,313	2.87	

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>Sanford 4</u>												
2	Gas		177,753					1,482,076	1,000,000	1,482,076	6,322,848	3.56	4.27
3	Plant Unit Info	960	177,753	24.9%	51.3%	60.3%	8,338			1,482,076	6,322,848	3.56	
4	<u>Sanford 5</u>												
5	Gas		228,391					1,867,809	1,000,000	1,867,809	7,967,507	3.49	4.27
6	Plant Unit Info	965	228,391	31.8%	94.9%	64.8%	8,178			1,867,809	7,967,507	3.49	
7	<u>Scherer 4</u>												
8	Coal		329,284					210,974	17,000,000	3,586,561	9,148,598	2.78	43.36
9	Plant Unit Info	605	329,284	73.2%	93.9%	73.2%	10,892			3,586,561	9,148,598	2.78	
10	<u>St Johns 1</u>												
11	Coal		53,568					27,423	22,000,000	603,314	1,993,804	3.72	72.70
12	Plant Unit Info	122	53,568	58.9%	94.0%	58.9%	11,263			603,314	1,993,804	3.72	
13	<u>St Johns 2</u>												
14	Coal		52,967					27,095	22,000,000	596,082	1,969,903	3.72	72.70
15	Plant Unit Info	122	52,967	58.2%	93.9%	58.2%	11,254			596,082	1,969,903	3.72	
16	<u>St Lucie 1</u>												
17	Nuclear		711,664					7,730,094	1,000,000	7,730,094	5,065,532	0.71	0.66
18	Plant Unit Info	981	711,664	97.5%	97.5%	97.5%	10,862			7,730,094	5,065,532	0.71	
19	<u>St Lucie 2</u>												
20	Nuclear		609,290					6,618,108	1,000,000	6,618,108	4,210,440	0.69	0.64
21	Plant Unit Info	840	609,290	97.5%	97.5%	97.5%	10,862			6,618,108	4,210,440	0.69	
22	<u>Space Coast</u>												
23	Solar		1,798					N/A	N/A	N/A	N/A	N/A	N/A
24	Plant Unit Info	10	1,798	24.2%	N/A	44.6%	N/A			0	0	0.00	
25	<u>Turkey Point 1</u>												
26	Heavy Oil		12,907					24,153	6,400,000	154,581	2,253,675	17.46	93.31
27	Gas		36,331					435,138	1,000,000	435,138	1,855,579	5.11	4.26
28	Plant Unit Info	379	49,238	17.5%	95.4%	70.6%	11,977			589,719	4,109,254	8.35	
29	<u>Turkey Point 3</u>												
30	Nuclear		588,299					6,607,778	1,000,000	6,607,778	4,519,062	0.77	0.68
31	Plant Unit Info	811	588,299	97.5%	97.5%	97.5%	11,232			6,607,778	4,519,062	0.77	
32	<u>Turkey Point 4</u>												
33	Nuclear		595,553					6,689,257	1,000,000	6,689,257	4,170,083	0.70	0.62
34	Plant Unit Info	821	595,553	97.5%	97.5%	97.5%	11,232			6,689,257	4,170,083	0.70	
35	<u>Turkey Point 5</u>												
36	Light Oil		1,520					1,833	5,830,000	10,684	191,229	12.58	104.35
37	Gas		585,866					4,117,352	1,000,000	4,117,352	17,560,462	3.00	4.26

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	1,101	587,386	71.7%	95.1%	71.7%	7,028			4,128,036	17,751,691	3.02	
2	<u>WCEC 01</u>												
3	Light Oil		0					0	0	0	0	0.00	0.00
4	Gas		785,967					5,421,782	1,000,000	5,421,782	22,152,223	2.82	4.09
5	Plant Unit Info	1,199	785,967	88.1%	95.0%	88.1%	6,898			5,421,782	22,152,223	2.82	
6	<u>WCEC 02</u>												
7	Light Oil		0					0	0	0	0	0.00	0.00
8	Gas		707,704					5,000,359	1,000,000	5,000,359	16,908,562	2.39	3.38
9	Plant Unit Info	1,189	707,704	80.0%	95.0%	80.0%	7,066			5,000,359	16,908,562	2.39	
10	<u>WCEC 03</u>												
11	Light Oil		0					0	0	0	0	0.00	0.00
12	Gas		736,572					5,080,366	1,000,000	5,080,366	20,965,992	2.85	4.13
13	Plant Unit Info	1,199	736,572	82.6%	95.0%	82.6%	6,897			5,080,366	20,965,992	2.85	
14	<u>System Totals</u>												
15	Plant Unit Info	27,130	11,322,159				8,196			92,796,597	288,909,986	2.55	
16													
17													
18													
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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>CCEC 3</u>												
6	Light Oil		4,730					5,352	5,830,000	31,200	489,720	10.35	91.51
7	Gas		730,317					4,817,469	1,000,000	4,817,469	20,487,871	2.81	4.25
8	Plant Unit Info	1,229	735,047	80.4%	94.9%	80.4%	6,596			4,848,669	20,977,591	2.85	
9	<u>Citrus PV Solar</u>												
10	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
11	Plant Unit Info	75	0	0.0%	N/A	0.0%	N/A			0	0	0.00	
12	<u>Desoto Solar</u>												
13	Solar		4,743					N/A	N/A	N/A	N/A	N/A	N/A
14	Plant Unit Info	25	4,743	25.5%	N/A	47.1%	N/A			0	0	0.00	
15	<u>Everglades 1-12</u>												
16	Light Oil		94					271	5,830,000	1,579	26,824	28.54	99.04
17	Gas		139					2,336	1,000,000	2,336	9,925	7.14	4.25
18	Plant Unit Info	342	233	0.1%	95.4%	34.1%	16,803			3,915	36,749	15.77	
19	<u>Fort Myers 1-12</u>												
20	Light Oil		0					0	0	0	0	0.00	0.00
21	Plant Unit Info	552	0	0.0%	95.4%	0.0%	0			0	0	0.00	
22	<u>Fort Myers 2</u>												
23	Gas		714,015					5,292,003	1,000,000	5,292,003	22,509,217	3.15	4.25
24	Plant Unit Info	1,425	714,015	67.3%	76.3%	67.3%	7,412			5,292,003	22,509,217	3.15	
25	<u>Fort Myers 3A_B</u>												
26	Light Oil		0					0	0	0	0	0.00	0.00
27	Gas		13,420					153,218	1,000,000	153,218	652,290	4.86	4.26
28	Plant Unit Info	289	13,420	6.2%	55.1%	99.9%	11,417			153,218	652,290	4.86	
29	<u>Fort Myers 4A</u>												
30	Light 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	223	0	0.0%	0.0%	0.0%	0			0	0	0.00	
33	<u>Fort Myers 4B</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>Lauderdale 1-24</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	684	0	0.0%	95.4%	0.0%	0			0	0	0.00	
4	<u>Lauderdale 4</u>												
5	Light Oil		0					0	0	0	0	0.00	0.00
6	Gas		176,002					1,404,124	1,000,000	1,404,124	5,972,320	3.39	4.25
7	Plant Unit Info	438	176,002	54.0%	94.6%	59.8%	7,978			1,404,124	5,972,320	3.39	
8	<u>Lauderdale 5</u>												
9	Light Oil		0					0	0	0	0	0.00	0.00
10	Gas		190,436					1,514,023	1,000,000	1,514,023	6,439,432	3.38	4.25
11	Plant Unit Info	438	190,436	58.4%	94.7%	63.8%	7,950			1,514,023	6,439,432	3.38	
12	<u>Lauderdale 6 CT 1</u>												
13	Light Oil		0					0	0	0	0	0.00	0.00
14	Gas		0					0	0	0	0	0.00	0.00
15	Plant Unit Info	201	0	0.0%	0.0%	0.0%	0			0	0	0.00	
16	<u>Lauderdale 6 CT 2</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 3</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 4</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 5</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>Manatee 1</u>												
33	Heavy Oil		15,647					29,964	6,400,000	191,772	2,320,809	14.83	77.45
34	Gas		48,317					592,156	1,000,000	592,156	2,518,721	5.21	4.25
35	Plant Unit Info	781	63,964	11.0%	95.2%	63.5%	12,256			783,928	4,839,530	7.57	
36	<u>Manatee 2</u>												
37	Heavy Oil		12,393					24,142	6,400,000	154,507	1,869,831	15.09	77.45

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		47,612					593,564	1,000,000	593,564	2,524,648	5.30	4.25
2	Plant Unit Info	781	60,005	10.3%	95.1%	58.2%	12,467			748,071	4,394,479	7.32	
3	<u>Manatee 3</u>												
4	Gas		559,226					3,945,983	1,000,000	3,945,983	16,417,658	2.94	4.16
5	Plant Unit Info	1,095	559,226	68.6%	95.1%	69.6%	7,056			3,945,983	16,417,658	2.94	
6	<u>Manatee PV Solar</u>												
7	Solar		0					N/A	N/A	N/A	N/A	N/A	N/A
8	Plant Unit Info	75	0	0.0%	N/A	0.0%	N/A			0	0	0.00	
9	<u>Martin 1</u>												
10	Heavy Oil		9,398					17,803	6,400,000	113,939	1,470,605	15.65	82.60
11	Gas		53,509					648,704	1,000,000	648,704	2,761,495	5.16	4.26
12	Plant Unit Info	796	62,907	10.6%	95.2%	58.1%	12,123			762,643	4,232,100	6.73	
13	<u>Martin 2</u>												
14	Heavy Oil		10,686					21,355	6,400,000	136,669	1,763,980	16.51	82.60
15	Gas		55,942					715,446	1,000,000	715,446	3,044,142	5.44	4.25
16	Plant Unit Info	788	66,628	11.4%	95.3%	61.7%	12,789			852,115	4,808,123	7.22	
17	<u>Martin 3</u>												
18	Gas		169,117					1,363,166	1,000,000	1,363,166	5,692,833	3.37	4.18
19	Plant Unit Info	423	169,117	53.7%	82.2%	75.3%	8,060			1,363,166	5,692,833	3.37	
20	<u>Martin 4</u>												
21	Gas		183,358					1,494,791	1,000,000	1,494,791	6,222,191	3.39	4.16
22	Plant Unit Info	419	183,358	58.8%	95.1%	79.7%	8,152			1,494,791	6,222,191	3.39	
23	<u>Martin 8</u>												
24	Light Oil		0					0	0	0	0	0.00	0.00
25	Gas		548,795					3,856,896	1,000,000	3,856,896	16,026,751	2.92	4.16
26	Plant Unit Info	1,089	548,795	67.7%	94.8%	67.7%	7,028			3,856,896	16,026,751	2.92	
27	<u>Martin 8 Solar</u>												
28	Solar		11,775					N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	75	11,775	21.1%	N/A	39.0%	N/A			0	0	0.00	
30	<u>PEEC</u>												
31	Light Oil		3,869					4,322	5,830,000	25,200	399,941	10.34	92.53
32	Gas		808,626					5,266,787	1,000,000	5,266,787	22,398,286	2.77	4.25
33	Plant Unit Info	1,253	812,495	87.2%	94.5%	87.2%	6,513			5,291,987	22,798,227	2.81	
34	<u>Riviera 5</u>												
35	Light Oil		5,457					6,175	5,830,000	36,000	744,563	13.64	120.58
36	Gas		711,085					4,691,306	1,000,000	4,691,306	19,951,524	2.81	4.25
37	Plant Unit Info	1,228	716,542	78.4%	94.9%	78.4%	6,597			4,727,306	20,696,088	2.89	

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>Sanford 4</u>												
2	Gas		426,117					3,247,424	1,000,000	3,247,424	13,812,126	3.24	4.25
3	Plant Unit Info	960	426,117	59.7%	69.9%	68.6%	7,621			3,247,424	13,812,126	3.24	
4	<u>Sanford 5</u>												
5	Gas		452,571					3,418,920	1,000,000	3,418,920	14,541,152	3.21	4.25
6	Plant Unit Info	965	452,571	63.0%	94.9%	70.2%	7,554			3,418,920	14,541,152	3.21	
7	<u>Scherer 4</u>												
8	Coal		351,995					223,850	17,000,000	3,805,453	9,784,380	2.78	43.71
9	Plant Unit Info	605	351,995	78.2%	93.9%	78.2%	10,811			3,805,453	9,784,380	2.78	
10	<u>St Johns 1</u>												
11	Coal		55,631					28,536	22,000,000	627,789	2,089,048	3.76	73.21
12	Plant Unit Info	122	55,631	61.1%	94.0%	61.1%	11,285			627,789	2,089,048	3.76	
13	<u>St Johns 2</u>												
14	Coal		54,928					28,149	22,000,000	619,284	2,060,744	3.75	73.21
15	Plant Unit Info	122	54,928	60.4%	93.9%	60.4%	11,274			619,284	2,060,744	3.75	
16	<u>St Lucie 1</u>												
17	Nuclear		711,664					7,730,094	1,000,000	7,730,094	5,065,532	0.71	0.66
18	Plant Unit Info	981	711,664	97.5%	97.5%	97.5%	10,862			7,730,094	5,065,532	0.71	
19	<u>St Lucie 2</u>												
20	Nuclear		609,290					6,618,108	1,000,000	6,618,108	4,210,440	0.69	0.64
21	Plant Unit Info	840	609,290	97.5%	97.5%	97.5%	10,862			6,618,108	4,210,440	0.69	
22	<u>Space Coast</u>												
23	Solar		1,674					N/A	N/A	N/A	N/A	N/A	N/A
24	Plant Unit Info	10	1,674	22.5%	N/A	49.1%	N/A			0	0	0.00	
25	<u>Turkey Point 1</u>												
26	Heavy Oil		14,138					26,124	6,400,000	167,191	2,437,520	17.24	93.31
27	Gas		36,762					434,739	1,000,000	434,739	1,849,084	5.03	4.25
28	Plant Unit Info	379	50,900	18.1%	95.4%	76.3%	11,826			601,930	4,286,604	8.42	
29	<u>Turkey Point 3</u>												
30	Nuclear		588,299					6,607,778	1,000,000	6,607,778	4,519,062	0.77	0.68
31	Plant Unit Info	811	588,299	97.5%	97.5%	97.5%	11,232			6,607,778	4,519,062	0.77	
32	<u>Turkey Point 4</u>												
33	Nuclear		595,553					6,689,257	1,000,000	6,689,257	4,170,083	0.70	0.62
34	Plant Unit Info	821	595,553	97.5%	97.5%	97.5%	11,232			6,689,257	4,170,083	0.70	
35	<u>Turkey Point 5</u>												
36	Light Oil		1,899					2,287	5,830,000	13,333	235,355	12.40	102.91
37	Gas		593,033					4,164,749	1,000,000	4,164,749	17,712,888	2.99	4.25

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	1,101	594,932	72.6%	95.1%	72.6%	7,023			4,178,082	17,948,244	3.02	
2	<u>WCEC 01</u>												
3	Light Oil		0					0	0	0	0	0.00	0.00
4	Gas		593,706					4,143,377	1,000,000	4,143,377	16,797,296	2.83	4.05
5	Plant Unit Info	1,199	593,706	66.6%	95.0%	68.8%	6,979			4,143,377	16,797,296	2.83	
6	<u>WCEC 02</u>												
7	Light Oil		0					0	0	0	0	0.00	0.00
8	Gas		645,648					4,579,034	1,000,000	4,579,034	15,199,286	2.35	3.32
9	Plant Unit Info	1,189	645,648	73.0%	95.0%	73.0%	7,092			4,579,034	15,199,286	2.35	
10	<u>WCEC 03</u>												
11	Light Oil		0					0	0	0	0	0.00	0.00
12	Gas		651,458					4,524,685	1,000,000	4,524,685	18,553,080	2.85	4.10
13	Plant Unit Info	1,199	651,458	73.0%	95.0%	73.0%	6,945			4,524,685	18,553,080	2.85	
14	System Totals												
15	Plant Unit Info	27,130	11,473,074				8,231			94,434,053	295,752,658	2.58	
16													
17													
18													
19													
20													
21													
22													
23													
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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	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>CCEC 3</u>												
6	Light Oil		4,016					4,528	5,830,000	26,400	414,379	10.32	91.51
7	Gas		741,478					4,873,818	1,000,000	4,873,818	20,832,001	2.81	4.27
8	Plant Unit Info	1,229	745,494	84.2%	94.9%	84.2%	6,573			4,900,218	21,246,380	2.85	
9	<u>Citrus PV Solar</u>												
10	Solar		8,178					N/A	N/A	N/A	N/A	N/A	N/A
11	Plant Unit Info	75	8,178	15.1%	N/A	34.2%	N/A			0	0	0.00	
12	<u>Desoto Solar</u>												
13	Solar		4,260					N/A	N/A	N/A	N/A	N/A	N/A
14	Plant Unit Info	25	4,260	23.7%	N/A	51.6%	N/A			0	0	0.00	
15	<u>Everglades 1-12</u>												
16	Light Oil		51					149	5,830,000	870	14,779	28.82	99.04
17	Gas		138					2,336	1,000,000	2,336	9,978	7.25	4.27
18	Plant Unit Info	342	189	0.1%	95.4%	27.6%	16,963			3,206	24,758	13.10	
19	<u>Fort Myers 1-12</u>												
20	Light Oil		0					0	0	0	0	0.00	0.00
21	Plant Unit Info	552	0	0.0%	95.4%	0.0%	0			0	0	0.00	
22	<u>Fort Myers 2</u>												
23	Gas		773,823					5,686,226	1,000,000	5,686,226	24,304,826	3.14	4.27
24	Plant Unit Info	1,425	773,823	75.4%	95.1%	75.4%	7,348			5,686,226	24,304,826	3.14	
25	<u>Fort Myers 3A_B</u>												
26	Light Oil		0					0	0	0	0	0.00	0.00
27	Gas		2,258					26,095	1,000,000	26,095	111,485	4.94	4.27
28	Plant Unit Info	289	2,258	1.1%	40.4%	97.7%	11,557			26,095	111,485	4.94	
29	<u>Fort Myers 4A</u>												
30	Light 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	223	0	0.0%	0.0%	0.0%	0			0	0	0.00	
33	<u>Fort Myers 4B</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>Lauderdale 1-24</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	684	0	0.0%	95.4%	0.0%	0			0	0	0.00	0.00
4	<u>Lauderdale 4</u>												
5	Light Oil		460					629	5,830,000	3,665	64,716	14.05	102.94
6	Gas		144,614					1,150,985	1,000,000	1,150,985	4,920,396	3.40	4.27
7	Plant Unit Info	438	145,074	46.0%	94.6%	74.3%	7,959			1,154,650	4,985,112	3.44	
8	<u>Lauderdale 5</u>												
9	Light Oil		525					714	5,830,000	4,162	73,492	14.01	102.94
10	Gas		189,809					1,505,868	1,000,000	1,505,868	6,436,836	3.39	4.27
11	Plant Unit Info	438	190,334	60.4%	94.7%	70.8%	7,934			1,510,030	6,510,327	3.42	
12	<u>Lauderdale 6 CT 1</u>												
13	Light Oil		0					0	0	0	0	0.00	0.00
14	Gas		0					0	0	0	0	0.00	0.00
15	Plant Unit Info	201	0	0.0%	0.0%	0.0%	0			0	0	0.00	0.00
16	<u>Lauderdale 6 CT 2</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 3</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 4</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 5</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>Manatee 1</u>												
33	Heavy Oil		16,645					32,494	6,400,000	207,961	2,516,727	15.12	77.45
34	Gas		72,633					907,471	1,000,000	907,471	3,878,555	5.34	4.27
35	Plant Unit Info	781	89,278	15.9%	95.2%	56.3%	12,494			1,115,432	6,395,281	7.16	
36	<u>Manatee 2</u>												
37	Heavy Oil		16,277					32,368	6,400,000	207,155	2,506,973	15.40	77.45

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		56,250					715,887	1,000,000	715,887	3,059,833	5.44	4.27
2	Plant Unit Info	781	72,527	12.9%	95.1%	52.8%	12,727			923,042	5,566,806	7.68	
3	<u>Manatee 3</u>												
4	Gas		557,877					3,978,029	1,000,000	3,978,029	16,651,409	2.98	4.19
5	Plant Unit Info	1,095	557,877	70.8%	95.1%	84.2%	7,131			3,978,029	16,651,409	2.98	
6	<u>Manatee PV Solar</u>												
7	Solar		8,178					N/A	N/A	N/A	N/A	N/A	N/A
8	Plant Unit Info	75	8,178	15.1%	N/A	34.2%	N/A			0	0	0.00	
9	<u>Martin 1</u>												
10	Heavy Oil		7,238					14,627	6,400,000	93,615	1,208,284	16.69	82.60
11	Gas		53,960					697,955	1,000,000	697,955	2,982,895	5.53	4.27
12	Plant Unit Info	796	61,198	10.7%	95.2%	51.3%	12,935			791,570	4,191,179	6.85	
13	<u>Martin 2</u>												
14	Heavy Oil		3,580					7,464	6,400,000	47,772	616,591	17.23	82.60
15	Gas		25,321					337,933	1,000,000	337,933	1,444,790	5.71	4.28
16	Plant Unit Info	788	28,901	5.1%	95.3%	56.4%	13,346			385,705	2,061,381	7.13	
17	<u>Martin 3</u>												
18	Gas		165,464					1,366,984	1,000,000	1,366,984	5,757,780	3.48	4.21
19	Plant Unit Info	423	165,464	54.3%	95.1%	83.4%	8,262			1,366,984	5,757,780	3.48	
20	<u>Martin 4</u>												
21	Gas		144,179					1,213,355	1,000,000	1,213,355	5,094,148	3.53	4.20
22	Plant Unit Info	419	144,179	47.8%	95.1%	81.7%	8,416			1,213,355	5,094,148	3.53	
23	<u>Martin 8</u>												
24	Light Oil		0					0	0	0	0	0.00	0.00
25	Gas		575,406					4,018,062	1,000,000	4,018,062	16,799,621	2.92	4.18
26	Plant Unit Info	1,089	575,406	73.4%	94.8%	73.4%	6,983			4,018,062	16,799,621	2.92	
27	<u>Martin 8 Solar</u>												
28	Solar		10,221					N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	75	10,221	18.9%	N/A	37.9%	N/A			0	0	0.00	
30	<u>PEEC</u>												
31	Light Oil		3,887					4,339	5,830,000	25,298	398,828	10.26	91.91
32	Gas		783,629					5,099,951	1,000,000	5,099,951	21,798,389	2.78	4.27
33	Plant Unit Info	1,253	787,516	87.3%	94.5%	87.3%	6,508			5,125,249	22,197,217	2.82	
34	<u>Riviera 5</u>												
35	Light Oil		5,210					5,859	5,830,000	34,157	687,803	13.20	117.40
36	Gas		745,498					4,887,671	1,000,000	4,887,671	20,891,131	2.80	4.27
37	Plant Unit Info	1,228	750,708	84.9%	94.9%	84.9%	6,556			4,921,828	21,578,934	2.87	

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>Sanford 4</u>												
2	Gas		316,422					2,520,299	1,000,000	2,520,299	10,770,969	3.40	4.27
3	Plant Unit Info	960	316,422	45.8%	84.0%	70.7%	7,965			2,520,299	10,770,969	3.40	
4	<u>Sanford 5</u>												
5	Gas		223,008					1,788,569	1,000,000	1,788,569	7,645,214	3.43	4.27
6	Plant Unit Info	965	223,008	32.1%	59.9%	56.4%	8,020			1,788,569	7,645,214	3.43	
7	<u>Scherer 4</u>												
8	Coal		314,524					202,169	17,000,000	3,436,865	8,894,154	2.83	43.99
9	Plant Unit Info	605	314,524	72.2%	93.9%	72.2%	10,927			3,436,865	8,894,154	2.83	
10	<u>St Johns 1</u>												
11	Coal		52,819					27,081	22,000,000	595,792	1,972,618	3.73	72.84
12	Plant Unit Info	122	52,819	60.0%	94.0%	60.0%	11,280			595,792	1,972,618	3.73	
13	<u>St Johns 2</u>												
14	Coal		52,409					26,853	22,000,000	590,776	1,956,010	3.73	72.84
15	Plant Unit Info	122	52,409	59.5%	93.9%	59.5%	11,272			590,776	1,956,010	3.73	
16	<u>St Lucie 1</u>												
17	Nuclear		573,923					6,233,947	1,000,000	6,233,947	4,085,106	0.71	0.66
18	Plant Unit Info	981	573,923	81.3%	81.3%	97.5%	10,862			6,233,947	4,085,106	0.71	
19	<u>St Lucie 2</u>												
20	Nuclear		589,635					6,404,621	1,000,000	6,404,621	4,074,620	0.69	0.64
21	Plant Unit Info	840	589,635	97.5%	97.5%	97.5%	10,862			6,404,621	4,074,620	0.69	
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	20.4%	N/A	44.5%	N/A			0	0	0.00	
25	<u>Turkey Point 1</u>												
26	Heavy Oil		10,505					20,375	6,400,000	130,403	1,901,178	18.10	93.31
27	Gas		37,797					469,188	1,000,000	469,188	2,005,623	5.31	4.27
28	Plant Unit Info	379	48,302	17.7%	88.8%	67.8%	12,413			599,591	3,906,801	8.09	
29	<u>Turkey Point 3</u>												
30	Nuclear		569,322					6,394,624	1,000,000	6,394,624	4,373,286	0.77	0.68
31	Plant Unit Info	811	569,322	97.5%	97.5%	97.5%	11,232			6,394,624	4,373,286	0.77	
32	<u>Turkey Point 4</u>												
33	Nuclear		576,342					6,473,475	1,000,000	6,473,475	4,035,564	0.70	0.62
34	Plant Unit Info	821	576,342	97.5%	97.5%	97.5%	11,232			6,473,475	4,035,564	0.70	
35	<u>Turkey Point 5</u>												
36	Light Oil		2,183					2,625	5,830,000	15,302	270,112	12.37	102.91
37	Gas		583,126					4,087,420	1,000,000	4,087,420	17,471,320	3.00	4.27

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	1,101	585,309	73.8%	95.1%	73.8%	7,009			4,102,722	17,741,433	3.03	
2	<u>WCEC 01</u>												
3	Light Oil		135					165	5,830,000	964	20,066	14.84	121.35
4	Gas		541,368					3,858,690	1,000,000	3,858,690	14,889,729	2.75	3.86
5	Plant Unit Info	1,199	541,503	62.7%	95.0%	73.8%	7,128			3,859,654	14,909,794	2.75	
6	<u>WCEC 02</u>												
7	Light Oil		372					459	5,830,000	2,674	55,659	14.96	121.35
8	Gas		497,998					3,580,306	1,000,000	3,580,306	12,995,647	2.61	3.63
9	Plant Unit Info	1,189	498,370	58.2%	95.0%	72.3%	7,189			3,582,980	13,051,306	2.62	
10	<u>WCEC 03</u>												
11	Light Oil		137					165	5,830,000	964	20,066	14.69	121.35
12	Gas		646,805					4,565,595	1,000,000	4,565,595	18,070,050	2.79	3.96
13	Plant Unit Info	1,199	646,942	74.9%	95.0%	74.9%	7,059			4,566,559	18,090,115	2.80	
14	System Totals												
15	Plant Unit Info	27,130	10,719,541				8,235			88,270,155	278,983,636	2.60	
16													
17													
18													
19													
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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>CCEC 3</u>												
6	Light Oil		3,271					3,705	5,830,000	21,600	336,526	10.29	90.83
7	Gas		684,324					4,519,022	1,000,000	4,519,022	19,484,988	2.85	4.31
8	Plant Unit Info	1,229	687,595	75.2%	94.9%	75.2%	6,604			4,540,622	19,821,514	2.88	
9	<u>Citrus PV Solar</u>												
10	Solar		8,184					N/A	N/A	N/A	N/A	N/A	N/A
11	Plant Unit Info	75	8,184	14.7%	N/A	32.0%	N/A			0	0	0.00	
12	<u>Desoto Solar</u>												
13	Solar		4,092					N/A	N/A	N/A	N/A	N/A	N/A
14	Plant Unit Info	25	4,092	22.0%	N/A	48.0%	N/A			0	0	0.00	
15	<u>Everglades 1-12</u>												
16	Light Oil		727					2,115	5,830,000	12,328	209,427	28.81	99.04
17	Gas		2,464					41,792	1,000,000	41,792	180,195	7.31	4.31
18	Plant Unit Info	342	3,191	1.3%	95.4%	32.2%	16,960			54,120	389,621	12.21	
19	<u>Fort Myers 1-12</u>												
20	Light Oil		0					0	0	0	0	0.00	0.00
21	Plant Unit Info	552	0	0.0%	95.4%	0.0%	0			0	0	0.00	
22	<u>Fort Myers 2</u>												
23	Gas		810,287					5,932,233	1,000,000	5,932,233	25,571,124	3.16	4.31
24	Plant Unit Info	1,425	810,287	76.4%	95.1%	76.4%	7,321			5,932,233	25,571,124	3.16	
25	<u>Fort Myers 3A_B</u>												
26	Light Oil		0					0	0	0	0	0.00	0.00
27	Gas		15,156					173,656	1,000,000	173,656	749,878	4.95	4.32
28	Plant Unit Info	289	15,156	7.1%	37.3%	88.9%	11,458			173,656	749,878	4.95	
29	<u>Fort Myers 4A</u>												
30	Light 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	223	0	0.0%	0.0%	0.0%	0			0	0	0.00	
33	<u>Fort Myers 4B</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>Lauderdale 1-24</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	684	0	0.0%	95.4%	0.0%	0			0	0	0.00	
4	<u>Lauderdale 4</u>												
5	Light Oil		0					0	0	0	0	0.00	0.00
6	Gas		127,616					1,010,869	1,000,000	1,010,869	4,359,928	3.42	4.31
7	Plant Unit Info	438	127,616	39.2%	94.6%	70.9%	7,921			1,010,869	4,359,928	3.42	
8	<u>Lauderdale 5</u>												
9	Light Oil		0					0	0	0	0	0.00	0.00
10	Gas		172,078					1,360,128	1,000,000	1,360,128	5,863,043	3.41	4.31
11	Plant Unit Info	438	172,078	52.8%	94.7%	70.5%	7,904			1,360,128	5,863,043	3.41	
12	<u>Lauderdale 6 CT 1</u>												
13	Light Oil		0					0	0	0	0	0.00	0.00
14	Gas		0					0	0	0	0	0.00	0.00
15	Plant Unit Info	201	0	0.0%	0.0%	0.0%	0			0	0	0.00	
16	<u>Lauderdale 6 CT 2</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 3</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 4</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 5</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>Manatee 1</u>												
33	Heavy Oil		30,896					55,503	6,400,000	355,220	4,156,327	13.45	74.88
34	Gas		102,144					1,174,395	1,000,000	1,174,395	5,064,123	4.96	4.31
35	Plant Unit Info	781	133,040	22.9%	95.2%	53.2%	11,497			1,529,615	9,220,450	6.93	
36	<u>Manatee 2</u>												
37	Heavy Oil		25,867					48,618	6,400,000	311,153	3,640,712	14.07	74.88

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		42,657					513,113	1,000,000	513,113	2,215,724	5.19	4.32
2	Plant Unit Info	781	68,524	11.8%	95.1%	62.2%	12,029			824,266	5,856,435	8.55	
3	<u>Manatee 3</u>												
4	Gas		418,900					2,976,242	1,000,000	2,976,242	12,628,684	3.01	4.24
5	Plant Unit Info	1,095	418,900	51.4%	95.1%	71.5%	7,105			2,976,242	12,628,684	3.01	
6	<u>Manatee PV Solar</u>												
7	Solar		8,184					N/A	N/A	N/A	N/A	N/A	N/A
8	Plant Unit Info	75	8,184	14.7%	N/A	32.0%	N/A			0	0	0.00	
9	<u>Martin 1</u>												
10	Heavy Oil		15,243					27,881	6,400,000	178,437	2,237,945	14.68	80.27
11	Gas		117,683					1,377,609	1,000,000	1,377,609	5,940,499	5.05	4.31
12	Plant Unit Info	796	132,926	22.4%	95.2%	47.8%	11,706			1,556,046	8,178,445	6.15	
13	<u>Martin 2</u>												
14	Heavy Oil		13,428					24,383	6,400,000	156,049	1,957,157	14.57	80.27
15	Gas		88,691					1,030,665	1,000,000	1,030,665	4,451,498	5.02	4.32
16	Plant Unit Info	788	102,119	17.4%	95.3%	50.6%	11,621			1,186,714	6,408,655	6.28	
17	<u>Martin 3</u>												
18	Gas		192,274					1,559,534	1,000,000	1,559,534	6,652,315	3.46	4.27
19	Plant Unit Info	423	192,274	61.1%	95.1%	83.4%	8,111			1,559,534	6,652,315	3.46	
20	<u>Martin 4</u>												
21	Gas		187,800					1,522,190	1,000,000	1,522,190	6,464,646	3.44	4.25
22	Plant Unit Info	419	187,800	60.2%	95.1%	85.4%	8,105			1,522,190	6,464,646	3.44	
23	<u>Martin 8</u>												
24	Light Oil		0					0	0	0	0	0.00	0.00
25	Gas		511,798					3,575,003	1,000,000	3,575,003	15,126,496	2.96	4.23
26	Plant Unit Info	1,089	511,798	63.2%	81.1%	63.2%	6,985			3,575,003	15,126,496	2.96	
27	<u>Martin 8 Solar</u>												
28	Solar		8,989					N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	75	8,989	16.1%	N/A	35.1%	N/A			0	0	0.00	
30	<u>PEEC</u>												
31	Light Oil		4,462					5,009	5,830,000	29,200	460,344	10.32	91.91
32	Gas		521,975					3,415,585	1,000,000	3,415,585	14,719,259	2.82	4.31
33	Plant Unit Info	1,253	526,437	56.5%	62.2%	83.4%	6,544			3,444,785	15,179,603	2.88	
34	<u>Riviera 5</u>												
35	Light Oil		3,986					4,528	5,830,000	26,400	531,604	13.34	117.40
36	Gas		628,675					4,164,347	1,000,000	4,164,347	17,955,932	2.86	4.31
37	Plant Unit Info	1,228	632,661	69.2%	94.9%	69.2%	6,624			4,190,747	18,487,536	2.92	

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	<u>Sanford 4</u>												
2	Gas		262,444					2,104,134	1,000,000	2,104,134	9,076,039	3.46	4.31
3	Plant Unit Info	960	262,444	36.7%	94.9%	71.8%	8,017			2,104,134	9,076,039	3.46	
4	<u>Sanford 5</u>												
5	Gas		93,438					737,865	1,000,000	737,865	3,189,290	3.41	4.32
6	Plant Unit Info	965	93,438	13.0%	44.9%	43.2%	7,897			737,865	3,189,290	3.41	
7	<u>Scherer 4</u>												
8	Coal		347,353					221,585	17,000,000	3,766,949	9,824,083	2.83	44.34
9	Plant Unit Info	605	347,353	77.2%	93.9%	77.2%	10,845			3,766,949	9,824,083	2.83	
10	<u>St Johns 1</u>												
11	Coal		55,484					28,464	22,000,000	626,207	2,079,638	3.75	73.06
12	Plant Unit Info	122	55,484	61.0%	94.0%	61.0%	11,286			626,207	2,079,638	3.75	
13	<u>St Johns 2</u>												
14	Coal		54,606					27,987	22,000,000	615,714	2,044,790	3.74	73.06
15	Plant Unit Info	122	54,606	60.0%	93.9%	60.0%	11,276			615,714	2,044,790	3.74	
16	<u>St Lucie 1</u>												
17	Nuclear		114,785					1,246,789	1,000,000	1,246,789	807,171	0.70	0.65
18	Plant Unit Info	981	114,785	15.7%	15.7%	97.5%	10,862			1,246,789	807,171	0.70	
19	<u>St Lucie 2</u>												
20	Nuclear		609,290					6,618,108	1,000,000	6,618,108	4,210,440	0.69	0.64
21	Plant Unit Info	840	609,290	97.5%	97.5%	97.5%	10,862			6,618,108	4,210,440	0.69	
22	<u>Space Coast</u>												
23	Solar		1,395					N/A	N/A	N/A	N/A	N/A	N/A
24	Plant Unit Info	10	1,395	18.8%	N/A	45.0%	N/A			0	0	0.00	
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	379	0	0.0%	0.0%	0.0%	0			0	0	0.00	
29	<u>Turkey Point 3</u>												
30	Nuclear		588,299					6,607,778	1,000,000	6,607,778	4,519,062	0.77	0.68
31	Plant Unit Info	811	588,299	97.5%	97.5%	97.5%	11,232			6,607,778	4,519,062	0.77	
32	<u>Turkey Point 4</u>												
33	Nuclear		595,553					6,689,257	1,000,000	6,689,257	4,170,083	0.70	0.62
34	Plant Unit Info	821	595,553	97.5%	97.5%	97.5%	11,232			6,689,257	4,170,083	0.70	
35	<u>Turkey Point 5</u>												
36	Light Oil		86					104	5,830,000	605	10,680	12.37	102.91
37	Gas		349,724					2,450,450	1,000,000	2,450,450	10,555,174	3.02	4.31

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	1,101	349,810	42.7%	64.4%	64.1%	7,007			2,451,055	10,565,854	3.02	
2	<u>WCEC 01</u>												
3	Light Oil		0					0	0	0	0	0.00	0.00
4	Gas		842,923					5,738,842	1,000,000	5,738,842	24,031,393	2.85	4.19
5	Plant Unit Info	1,199	842,923	94.5%	95.0%	94.5%	6,808			5,738,842	24,031,393	2.85	
6	<u>WCEC 02</u>												
7	Light Oil		0					0	0	0	0	0.00	0.00
8	Gas		771,450					5,403,425	1,000,000	5,403,425	19,664,162	2.55	3.64
9	Plant Unit Info	1,189	771,450	87.2%	95.0%	87.2%	7,004			5,403,425	19,664,162	2.55	
10	<u>WCEC 03</u>												
11	Light Oil		0					0	0	0	0	0.00	0.00
12	Gas		737,144					5,140,930	1,000,000	5,140,930	20,687,712	2.81	4.02
13	Plant Unit Info	1,199	737,144	82.6%	95.0%	82.6%	6,974			5,140,930	20,687,712	2.81	
14	System Totals												
15	Plant Unit Info	27,130	10,184,008				8,168			83,183,824	275,828,093	2.71	
16													
17													
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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	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>CCEC 3</u>												
6	Light Oil		6,884					7,822	5,830,000	45,600	710,444	10.32	90.83
7	Gas		702,184					4,651,266	1,000,000	4,651,266	21,178,187	3.02	4.55
8	Plant Unit Info	1,252	709,068	78.7%	94.9%	78.7%	6,624			4,696,866	21,888,630	3.09	
9	<u>Citrus PV Solar</u>												
10	Solar		7,020					N/A	N/A	N/A	N/A	N/A	N/A
11	Plant Unit Info	75	7,020	13.0%	N/A	31.2%	N/A			0	0	0.00	
12	<u>Desoto Solar</u>												
13	Solar		3,510					N/A	N/A	N/A	N/A	N/A	N/A
14	Plant Unit Info	25	3,510	19.5%	N/A	46.8%	N/A			0	0	0.00	
15	<u>Everglades 1-12</u>												
16	Light Oil		157					486	5,830,000	2,835	48,161	30.66	99.04
17	Gas		281					5,069	1,000,000	5,069	23,076	8.22	4.55
18	Plant Unit Info	342	438	0.2%	95.4%	9.9%	18,046			7,904	71,237	16.26	
19	<u>Fort Myers 1-12</u>												
20	Light Oil		0					0	0	0	0	0.00	0.00
21	Plant Unit Info	552	0	0.0%	95.4%	0.0%	0			0	0	0.00	
22	<u>Fort Myers 2</u>												
23	Gas		601,912					4,608,805	1,000,000	4,608,805	20,983,820	3.49	4.55
24	Plant Unit Info	1,600	601,912	52.2%	95.1%	52.2%	7,657			4,608,805	20,983,820	3.49	
25	<u>Fort Myers 3A_B</u>												
26	Light 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	362	0	0.0%	52.1%	0.0%	0			0	0	0.00	
29	<u>Fort Myers 4A</u>												
30	Light 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	223	0	0.0%	0.0%	0.0%	0			0	0	0.00	
33	<u>Fort Myers 4B</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>Lauderdale 1-24</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	684	0	0.0%	95.4%	0.0%	0			0	0	0.00	
4	<u>Lauderdale 4</u>												
5	Light Oil		0					0	0	0	0	0.00	0.00
6	Gas		91,645					740,552	1,000,000	740,552	3,372,327	3.68	4.55
7	Plant Unit Info	448	91,645	28.4%	94.6%	63.5%	8,081			740,552	3,372,327	3.68	
8	<u>Lauderdale 5</u>												
9	Light Oil		0					0	0	0	0	0.00	0.00
10	Gas		108,388					879,289	1,000,000	879,289	4,004,108	3.69	4.55
11	Plant Unit Info	448	108,388	33.6%	94.7%	60.3%	8,112			879,289	4,004,108	3.69	
12	<u>Lauderdale 6 CT 1</u>												
13	Light Oil		0					0	0	0	0	0.00	0.00
14	Gas		0					0	0	0	0	0.00	0.00
15	Plant Unit Info	201	0	0.0%	0.0%	0.0%	0			0	0	0.00	
16	<u>Lauderdale 6 CT 2</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 3</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 4</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 5</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>Manatee 1</u>												
33	Heavy Oil		3,019					5,764	6,400,000	36,888	431,616	14.30	74.88
34	Gas		23,674					289,230	1,000,000	289,230	1,316,176	5.56	4.55
35	Plant Unit Info	789	26,693	4.7%	95.2%	48.3%	12,217			326,118	1,747,792	6.55	
36	<u>Manatee 2</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%	95.1%	0.0%	0			0	0	0.00	
3	<u>Manatee 3</u>												
4	Gas		226,236					1,749,282	1,000,000	1,749,282	7,846,431	3.47	4.49
5	Plant Unit Info	1,166	226,236	26.9%	95.1%	54.0%	7,732			1,749,282	7,846,431	3.47	
6	<u>Manatee PV Solar</u>												
7	Solar		7,020					N/A	N/A	N/A	N/A	N/A	N/A
8	Plant Unit Info	75	7,020	13.0%	N/A	31.2%	N/A			0	0	0.00	
9	<u>Martin 1</u>												
10	Heavy Oil		0					0	0	0	0	0.00	0.00
11	Gas		0					0	0	0	0	0.00	0.00
12	Plant Unit Info	804	0	0.0%	95.2%	0.0%	0			0	0	0.00	
13	<u>Martin 2</u>												
14	Heavy Oil		856					1,917	6,400,000	12,271	153,902	17.98	80.27
15	Gas		7,594					108,852	1,000,000	108,852	495,692	6.53	4.55
16	Plant Unit Info	796	8,450	1.5%	95.3%	40.8%	14,334			121,123	649,594	7.69	
17	<u>Martin 3</u>												
18	Gas		94,702					788,702	1,000,000	788,702	3,537,794	3.74	4.49
19	Plant Unit Info	449	94,702	29.3%	95.1%	77.5%	8,328			788,702	3,537,794	3.74	
20	<u>Martin 4</u>												
21	Gas		36,911					311,905	1,000,000	311,905	1,401,915	3.80	4.49
22	Plant Unit Info	445	36,911	11.5%	95.1%	68.0%	8,450			311,905	1,401,915	3.80	
23	<u>Martin 8</u>												
24	Light Oil		0					0	0	0	0	0.00	0.00
25	Gas		323,249					2,432,820	1,000,000	2,432,820	10,905,915	3.37	4.48
26	Plant Unit Info	1,160	323,249	38.7%	69.8%	62.1%	7,526			2,432,820	10,905,915	3.37	
27	<u>Martin 8 Solar</u>												
28	Solar		6,463					N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	75	6,463	12.0%	N/A	22.1%	N/A			0	0	0.00	
30	<u>PEEC</u>												
31	Light Oil		2,229					2,488	5,830,000	14,506	228,690	10.26	91.91
32	Gas		809,661					5,268,163	1,000,000	5,268,163	23,986,456	2.96	4.55
33	Plant Unit Info	1,278	811,890	88.2%	94.5%	88.2%	6,507			5,282,669	24,215,146	2.98	
34	<u>Riviera 5</u>												
35	Light Oil		6,868					7,822	5,830,000	45,600	896,136	13.05	114.57
36	Gas		709,261					4,708,854	1,000,000	4,708,854	21,440,198	3.02	4.55
37	Plant Unit Info	1,253	716,129	79.4%	94.9%	79.4%	6,639			4,754,454	22,336,334	3.12	

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>Sanford 4</u>												
2	Gas		20,153					171,651	1,000,000	171,651	781,665	3.88	4.55
3	Plant Unit Info	1,024	20,153	2.7%	94.9%	46.9%	8,517			171,651	781,665	3.88	
4	<u>Sanford 5</u>												
5	Gas		65,937					543,065	1,000,000	543,065	2,473,010	3.75	4.55
6	Plant Unit Info	1,030	65,937	8.9%	81.6%	65.3%	8,236			543,065	2,473,010	3.75	
7	<u>Scherer 4</u>												
8	Coal		292,191					187,899	17,000,000	3,194,291	8,387,910	2.87	44.64
9	Plant Unit Info	612	292,191	66.3%	93.9%	66.3%	10,932			3,194,291	8,387,910	2.87	
10	<u>St Johns 1</u>												
11	Coal		45,804					23,032	22,000,000	506,704	1,686,441	3.68	73.22
12	Plant Unit Info	125	45,804	50.8%	94.0%	50.8%	11,062			506,704	1,686,441	3.68	
13	<u>St Johns 2</u>												
14	Coal		44,948					22,574	22,000,000	496,620	1,652,878	3.68	73.22
15	Plant Unit Info	125	44,948	49.9%	93.9%	49.9%	11,049			496,620	1,652,878	3.68	
16	<u>St Lucie 1</u>												
17	Nuclear		704,592					7,653,279	1,000,000	7,653,279	4,954,730	0.70	0.65
18	Plant Unit Info	1,004	704,592	97.5%	97.5%	97.5%	10,862			7,653,279	4,954,730	0.70	
19	<u>St Lucie 2</u>												
20	Nuclear		603,236					6,552,344	1,000,000	6,552,344	4,168,602	0.69	0.64
21	Plant Unit Info	859	603,236	97.5%	97.5%	97.5%	10,862			6,552,344	4,168,602	0.69	
22	<u>Space Coast</u>												
23	Solar		1,170					N/A	N/A	N/A	N/A	N/A	N/A
24	Plant Unit Info	10	1,170	16.3%	N/A	43.3%	N/A			0	0	0.00	
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	377	0	0.0%	0.0%	0.0%	0			0	0	0.00	
29	<u>Turkey Point 3</u>												
30	Nuclear		588,978					6,615,404	1,000,000	6,615,404	4,524,272	0.77	0.68
31	Plant Unit Info	839	588,978	97.5%	97.5%	97.5%	11,232			6,615,404	4,524,272	0.77	
32	<u>Turkey Point 4</u>												
33	Nuclear		595,296					6,686,369	1,000,000	6,686,369	4,168,282	0.70	0.62
34	Plant Unit Info	848	595,296	97.5%	97.5%	97.5%	11,232			6,686,369	4,168,282	0.70	
35	<u>Turkey Point 5</u>												
36	Light Oil		559					696	5,830,000	4,056	71,597	12.80	102.91
37	Gas		228,712					1,658,079	1,000,000	1,658,079	7,550,560	3.30	4.55

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	1,169	229,271	27.2%	95.1%	49.3%	7,250			1,662,135	7,622,156	3.32	
2	<u>WCEC 01</u>												
3	Light Oil		0					0	0	0	0	0.00	0.00
4	Gas		706,708					4,912,713	1,000,000	4,912,713	21,774,894	3.08	4.43
5	Plant Unit Info	1,225	706,708	80.1%	95.0%	80.1%	6,952			4,912,713	21,774,894	3.08	
6	<u>WCEC 02</u>												
7	Light Oil		0					0	0	0	0	0.00	0.00
8	Gas		515,372					3,646,337	1,000,000	3,646,337	13,783,462	2.67	3.78
9	Plant Unit Info	1,215	515,372	58.9%	68.4%	81.6%	7,075			3,646,337	13,783,462	2.67	
10	<u>WCEC 03</u>												
11	Light Oil		0					0	0	0	0	0.00	0.00
12	Gas		706,499					4,924,709	1,000,000	4,924,709	20,813,305	2.95	4.23
13	Plant Unit Info	1,225	706,499	80.1%	95.0%	80.1%	6,971			4,924,709	20,813,305	2.95	
14	<u>System Totals</u>												
15	Plant Unit Info	<u>28,081</u>	<u>8,906,899</u>				<u>8,338</u>			<u>74,266,110</u>	<u>219,752,651</u>	<u>2.47</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	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>CCEC 3</u>												
6	Light Oil		2,751					3,087	5,830,000	18,000	279,223	10.15	90.44
7	Gas		815,486					5,335,022	1,000,000	5,335,022	24,884,476	3.05	4.66
8	Plant Unit Info	1,252	818,237	87.8%	94.9%	87.8%	6,542			5,353,022	25,163,699	3.08	
9	<u>Citrus PV Solar</u>												
10	Solar		6,324					N/A	N/A	N/A	N/A	N/A	N/A
11	Plant Unit Info	75	6,324	11.3%	N/A	30.2%	N/A			0	0	0.00	
12	<u>Desoto Solar</u>												
13	Solar		3,193					N/A	N/A	N/A	N/A	N/A	N/A
14	Plant Unit Info	25	3,193	17.2%	N/A	45.8%	N/A			0	0	0.00	
15	<u>Everglades 1-12</u>												
16	Light Oil		0					0	0	0	0	0.00	0.00
17	Gas		0					0	0	0	0	0.00	0.00
18	Plant Unit Info	342	0	0.0%	95.4%	0.0%	0			0	0	0.00	
19	<u>Fort Myers 1-12</u>												
20	Light Oil		0					0	0	0	0	0.00	0.00
21	Plant Unit Info	552	0	0.0%	95.4%	0.0%	0			0	0	0.00	
22	<u>Fort Myers 2</u>												
23	Gas		545,667					4,223,563	1,000,000	4,223,563	19,700,755	3.61	4.66
24	Plant Unit Info	1,600	545,667	45.8%	95.1%	45.8%	7,740			4,223,563	19,700,755	3.61	
25	<u>Fort Myers 3A_B</u>												
26	Light Oil		0					0	0	0	0	0.00	0.00
27	Gas		1,004					12,011	1,000,000	12,011	56,048	5.58	4.67
28	Plant Unit Info	362	1,004	0.4%	95.4%	69.3%	11,963			12,011	56,048	5.58	
29	<u>Fort Myers 4A</u>												
30	Light 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	223	0	0.0%	97.5%	0.0%	0			0	0	0.00	
33	<u>Fort Myers 4B</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%	97.5%	0.0%	0			0	0	0.00	
37	<u>Lauderdale 1-24</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	684	0	0.0%	95.4%	0.0%	0			0	0	0.00	0.00
4	<u>Lauderdale 4</u>												
5	Light Oil		0					0	0	0	0	0.00	0.00
6	Gas		75,020					609,945	1,000,000	609,945	2,845,499	3.79	4.67
7	Plant Unit Info	448	75,020	22.5%	94.6%	46.5%	8,130			609,945	2,845,499	3.79	
8	<u>Lauderdale 5</u>												
9	Light Oil		0					0	0	0	0	0.00	0.00
10	Gas		105,910					857,706	1,000,000	857,706	4,000,408	3.78	4.66
11	Plant Unit Info	448	105,910	31.8%	94.7%	45.8%	8,098			857,706	4,000,408	3.78	
12	<u>Lauderdale 6 CT 1</u>												
13	Light Oil		0					0	0	0	0	0.00	0.00
14	Gas		0					0	0	0	0	0.00	0.00
15	Plant Unit Info	201	0	0.0%	97.5%	0.0%	0			0	0	0.00	0.00
16	<u>Lauderdale 6 CT 2</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%	97.5%	0.0%	0			0	0	0.00	0.00
20	<u>Lauderdale 6 CT 3</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%	97.5%	0.0%	0			0	0	0.00	0.00
24	<u>Lauderdale 6 CT 4</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%	97.5%	0.0%	0			0	0	0.00	0.00
28	<u>Lauderdale 6 CT 5</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%	97.5%	0.0%	0			0	0	0.00	0.00
32	<u>Manatee 1</u>												
33	Heavy 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	789	0	0.0%	95.2%	0.0%	0			0	0	0.00	0.00
36	<u>Manatee 2</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%	95.1%	0.0%	0			0	0	0.00	
3	<u>Manatee 3</u>												
4	Gas		324,565					2,426,355	1,000,000	2,426,355	11,130,167	3.43	4.59
5	Plant Unit Info	1,166	324,565	37.4%	95.1%	63.8%	7,476			2,426,355	11,130,167	3.43	
6	<u>Manatee PV Solar</u>												
7	Solar		6,324					N/A	N/A	N/A	N/A	N/A	N/A
8	Plant Unit Info	75	6,324	11.3%	N/A	30.2%	N/A			0	0	0.00	
9	<u>Martin 1</u>												
10	Heavy Oil		175					507	6,400,000	3,242	40,661	23.28	80.27
11	Gas		1,540					28,585	1,000,000	28,585	133,383	8.66	4.67
12	Plant Unit Info	804	1,715	0.3%	95.2%	26.7%	18,558			31,827	174,044	10.15	
13	<u>Martin 2</u>												
14	Heavy Oil		134					337	6,400,000	2,156	27,040	20.21	80.27
15	Gas		2,190					35,295	1,000,000	35,295	164,694	7.52	4.67
16	Plant Unit Info	796	2,324	0.4%	95.3%	36.5%	16,115			37,451	191,734	8.25	
17	<u>Martin 3</u>												
18	Gas		15,933					141,107	1,000,000	141,107	648,326	4.07	4.59
19	Plant Unit Info	449	15,933	4.8%	95.1%	63.4%	8,856			141,107	648,326	4.07	
20	<u>Martin 4</u>												
21	Gas		10,166					89,682	1,000,000	89,682	412,025	4.05	4.59
22	Plant Unit Info	445	10,166	3.1%	95.1%	54.4%	8,822			89,682	412,025	4.05	
23	<u>Martin 8</u>												
24	Light Oil		0					0	0	0	0	0.00	0.00
25	Gas		424,824					3,074,889	1,000,000	3,074,889	14,099,318	3.32	4.59
26	Plant Unit Info	1,160	424,824	49.2%	84.3%	56.5%	7,238			3,074,889	14,099,318	3.32	
27	<u>Martin 8 Solar</u>												
28	Solar		5,344					N/A	N/A	N/A	N/A	N/A	N/A
29	Plant Unit Info	75	5,344	9.6%	N/A	20.9%	N/A			0	0	0.00	
30	<u>PEEC</u>												
31	Light Oil		0					0	0	0	0	0.00	0.00
32	Gas		883,241					5,707,078	1,000,000	5,707,078	26,619,687	3.01	4.66
33	Plant Unit Info	1,278	883,241	92.9%	94.5%	92.9%	6,462			5,707,078	26,619,687	3.01	
34	<u>Riviera 5</u>												
35	Light Oil		2,565					2,882	5,830,000	16,800	330,155	12.87	114.57
36	Gas		811,769					5,316,531	1,000,000	5,316,531	24,798,371	3.05	4.66
37	Plant Unit Info	1,253	814,334	87.4%	94.9%	87.4%	6,549			5,333,331	25,128,526	3.09	

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>Sanford 4</u>												
2	Gas		11,068					99,783	1,000,000	99,783	465,615	4.21	4.67
3	Plant Unit Info	1,024	11,068	1.5%	94.9%	38.6%	9,015			99,783	465,615	4.21	
4	<u>Sanford 5</u>												
5	Gas		54,086					448,697	1,000,000	448,697	2,093,736	3.87	4.67
6	Plant Unit Info	1,030	54,086	7.1%	94.9%	49.1%	8,296			448,697	2,093,736	3.87	
7	<u>Scherer 4</u>												
8	Coal		278,547					181,029	17,000,000	3,077,491	8,128,124	2.92	44.90
9	Plant Unit Info	612	278,547	61.1%	93.9%	61.1%	11,048			3,077,491	8,128,124	2.92	
10	<u>St Johns 1</u>												
11	Coal		44,635					22,352	22,000,000	491,754	1,677,703	3.76	75.06
12	Plant Unit Info	125	44,635	47.9%	94.0%	47.9%	11,017			491,754	1,677,703	3.76	
13	<u>St Johns 2</u>												
14	Coal		44,250					22,149	22,000,000	487,280	1,662,439	3.76	75.06
15	Plant Unit Info	125	44,250	47.5%	93.9%	47.5%	11,012			487,280	1,662,439	3.76	
16	<u>St Lucie 1</u>												
17	Nuclear		728,079					7,908,389	1,000,000	7,908,389	5,119,887	0.70	0.65
18	Plant Unit Info	1,004	728,079	97.5%	97.5%	97.5%	10,862			7,908,389	5,119,887	0.70	
19	<u>St Lucie 2</u>												
20	Nuclear		623,343					6,770,755	1,000,000	6,770,755	4,307,556	0.69	0.64
21	Plant Unit Info	859	623,343	97.5%	97.5%	97.5%	10,862			6,770,755	4,307,556	0.69	
22	<u>Space Coast</u>												
23	Solar		1,085					N/A	N/A	N/A	N/A	N/A	N/A
24	Plant Unit Info	10	1,085	14.6%	N/A	38.9%	N/A			0	0	0.00	
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	377	0	0.0%	0.0%	0.0%	0			0	0	0.00	
29	<u>Turkey Point 3</u>												
30	Nuclear		608,611					6,835,918	1,000,000	6,835,918	4,675,081	0.77	0.68
31	Plant Unit Info	839	608,611	97.5%	97.5%	97.5%	11,232			6,835,918	4,675,081	0.77	
32	<u>Turkey Point 4</u>												
33	Nuclear		615,139					6,909,248	1,000,000	6,909,248	4,307,225	0.70	0.62
34	Plant Unit Info	848	615,139	97.5%	97.5%	97.5%	11,232			6,909,248	4,307,225	0.70	
35	<u>Turkey Point 5</u>												
36	Light Oil		0					0	0	0	0	0.00	0.00
37	Gas		333,367					2,415,130	1,000,000	2,415,130	11,264,604	3.38	4.66

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	1,169	333,367	38.3%	95.1%	50.5%	7,245			2,415,130	11,264,604	3.38	
2	<u>WCEC 01</u>												
3	Light Oil		0					0	0	0	0	0.00	0.00
4	Gas		479,082					3,402,488	1,000,000	3,402,488	15,350,081	3.20	4.51
5	Plant Unit Info	1,225	479,082	52.6%	69.2%	70.8%	7,102			3,402,488	15,350,081	3.20	
6	<u>WCEC 02</u>												
7	Light Oil		0					0	0	0	0	0.00	0.00
8	Gas		700,654					4,971,608	1,000,000	4,971,608	19,534,271	2.79	3.93
9	Plant Unit Info	1,215	700,654	77.5%	95.0%	77.5%	7,096			4,971,608	19,534,271	2.79	
10	<u>WCEC 03</u>												
11	Light Oil		0					0	0	0	0	0.00	0.00
12	Gas		686,391					4,798,636	1,000,000	4,798,636	21,537,502	3.14	4.49
13	Plant Unit Info	1,225	686,391	75.3%	95.0%	75.3%	6,991			4,798,636	21,537,502	3.14	
14	<u>System Totals</u>												
15	Plant Unit Info	<u>28,081</u>	<u>9,258,786</u>				<u>8,264</u>			<u>76,515,144</u>	<u>230,294,058</u>	<u>2.49</u>	
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FLORIDA POWER & LIGHT COMPANY
SYSTEM GENERATED FUEL COST
INVENTORY ANALYSIS

SCHEDULE: E5

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

Line No.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
	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	<u>Purchases</u>													
3	Units	0	0	0	0	145,000	0	255,000	0	0	255,000	0	0	655,000
4	Unit Cost	0.0000	0.0000	0.0000	0.0000	52.9677	0.0000	54.7707	0.0000	0.0000	55.7800	0.0000	0.0000	54.7645
5	Amount	\$0	\$0	\$0	\$0	\$7,680,314	\$0	\$13,966,522	\$0	\$0	\$14,223,888	\$0	\$0	\$35,870,723
6	<u>Burned</u>													
7	Units	28,909	4,841	8,305	61,754	127,489	74,373	108,521	119,387	107,329	156,384	7,681	843	805,816
8	Unit Cost	86.1933	86.1973	86.5280	86.3862	83.7181	83.8801	82.2973	82.6114	81.5227	76.6838	76.2285	80.2684	81.9823
9	Amount	\$2,491,741	\$417,249	\$718,629	\$5,334,675	\$10,673,158	\$6,238,412	\$8,930,971	\$9,862,745	\$8,749,753	\$11,992,140	\$585,518	\$67,701	\$66,062,693
10	<u>Ending Inventory</u>													
11	Units	2,573,793	2,568,953	2,560,648	2,498,894	2,516,405	2,442,032	2,588,511	2,469,124	2,361,795	2,460,410	2,452,729	2,451,886	2,451,886
12	Unit Cost	85.4666	85.4652	85.4618	85.4389	83.6551	83.6482	80.8600	80.7754	80.7414	78.4123	78.4191	78.4185	78.4185
13	Amount	\$219,973,361	\$219,556,113	\$218,837,484	\$213,502,809	\$210,509,965	\$204,271,553	\$209,307,103	\$199,444,358	\$190,694,604	\$192,926,352	\$192,340,834	\$192,273,133	\$192,273,133
14	#2 Light Oil (BBLs)													
15	<u>Purchases</u>													
16	Units	16,100	0	15,121	27,144	36,483	29,585	47,238	6,146	23,783	13,585	12,350	10,909	238,444
17	Unit Cost	81.3011	0.0000	81.7127	81.4358	81.6835	82.1202	82.7254	83.3509	84.0272	84.7245	85.3372	85.9464	82.7262
18	Amount	\$1,308,916	\$0	\$1,235,599	\$2,210,473	\$2,980,035	\$2,429,505	\$3,907,816	\$512,287	\$1,998,421	\$1,150,974	\$1,053,907	\$937,598	\$19,725,529
19	<u>Burned</u>													
20	Units	1,445	405	9,299	8,507	19,494	25,730	15,930	18,407	19,632	15,460	19,313	5,969	159,593
21	Unit Cost	115.1366	110.0681	104.5785	119.1048	112.8643	101.5400	103.1205	103.0270	102.8868	100.1656	101.2266	102.0883	104.5258
22	Amount	\$166,425	\$44,594	\$972,472	\$1,013,249	\$2,200,177	\$2,612,627	\$1,642,728	\$1,896,404	\$2,019,899	\$1,548,580	\$1,955,027	\$609,378	\$16,681,560
23	<u>Ending Inventory</u>													
24	Units	1,270,912	1,270,507	1,276,329	1,294,966	1,311,954	1,315,809	1,347,117	1,334,857	1,339,007	1,337,132	1,330,169	1,335,109	1,335,109
25	Unit Cost	112.2581	112.2588	111.9528	111.2662	110.4198	109.9571	109.0831	109.0481	108.6940	108.5491	108.4399	108.2845	108.2845
26	Amount	\$142,670,117	\$142,625,523	\$142,888,650	\$144,085,874	\$144,865,732	\$144,682,610	\$146,947,698	\$145,563,580	\$145,542,102	\$145,144,496	\$144,243,376	\$144,571,595	\$144,571,595
27	Coal - SJRPP (TONS)													
28	<u>Purchases</u>													
29	Units	48,717	48,717	48,717	48,717	48,717	48,717	48,717	48,717	48,717	48,717	48,717	48,717	584,600
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	73.9633
31	Amount	\$3,625,784	\$3,582,591	\$3,838,958	\$3,582,591	\$3,579,162	\$3,382,386	\$3,508,104	\$3,625,784	\$3,508,104	\$3,582,591	\$3,582,591	\$3,840,244	\$43,238,889
32	<u>Burned</u>													
33	Units	49,049	37,429	49,244	46,394	40,318	50,469	54,518	56,685	53,935	56,451	45,606	44,502	584,600
34	Unit Cost	73.7991	73.7163	75.2269	74.7240	74.3553	72.9778	72.7045	73.2078	72.8402	73.0621	73.2217	75.0568	73.6866
35	Amount	\$3,619,780	\$2,759,150	\$3,704,481	\$3,466,744	\$2,997,829	\$3,683,129	\$3,963,707	\$4,149,792	\$3,928,628	\$4,124,428	\$3,339,319	\$3,340,142	\$43,077,129
36	<u>Ending Inventory</u>													
37	Units	104,005	115,292	114,764	117,087	125,486	123,733	117,932	109,964	104,745	97,011	100,122	104,337	104,337
38	Unit Cost	73.7991	73.7163	75.2269	74.7240	74.3553	72.9778	72.7045	73.2078	72.8402	73.0621	73.2217	75.0568	75.0568
39	Amount	\$7,675,444	\$8,498,886	\$8,633,363	\$8,749,210	\$9,330,542	\$9,029,800	\$8,574,196	\$8,050,188	\$7,629,664	\$7,087,827	\$7,331,100	\$7,831,202	\$7,831,202
40														

FLORIDA POWER & LIGHT COMPANY
SYSTEM GENERATED FUEL COST
INVENTORY ANALYSIS

SCHEDULE: E5

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	2,806,516	2,806,516	2,806,516	2,806,516	2,806,516	2,806,516	2,806,516	2,806,516	2,806,516	2,806,516	2,806,516	2,806,516	33,678,186
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	2.6409
5	Amount	\$7,318,831	\$7,301,711	\$7,284,592	\$7,308,728	\$7,325,847	\$7,342,967	\$7,438,950	\$7,481,609	\$7,464,489	\$7,548,965	\$7,557,385	\$7,566,085	\$88,940,160
6	<u>Burned</u>													
7	Units	3,403,143	2,938,874	1,989,386	0	1,108,158	3,371,015	3,586,561	3,805,453	3,436,865	3,766,949	3,194,291	3,077,491	33,678,186
8	Unit Cost	2.3635	2.4192	2.4608	0.0000	2.5138	2.5306	2.5508	2.5711	2.5879	2.6080	2.6259	2.6412	2.5397
9	Amount	\$8,043,456	\$7,109,608	\$4,895,535	\$0	\$2,785,714	\$8,530,539	\$9,148,598	\$9,784,380	\$8,894,154	\$9,824,083	\$8,387,910	\$8,128,124	\$85,532,102
10	<u>Ending Inventory</u>													
11	Units	9,210,216	9,077,857	9,894,987	12,701,502	14,399,860	13,835,360	13,055,315	12,056,377	11,426,028	10,465,594	10,077,819	9,806,843	9,806,843
12	Unit Cost	2.3635	2.4192	2.4608	2.4925	2.5138	2.5306	2.5508	2.5711	2.5879	2.6080	2.6259	2.6412	2.6412
13	Amount	\$21,768,690	\$21,960,793	\$24,349,850	\$31,658,578	\$36,198,711	\$35,011,140	\$33,301,491	\$30,998,720	\$29,569,056	\$27,293,937	\$26,463,412	\$25,901,373	\$25,901,373
14	Gas (MCF)													
15	<u>Burned</u>													
16	Units	43,514,959	41,180,045	44,336,055	52,653,069	56,745,882	55,536,601	59,577,997	60,864,900	57,338,693	55,922,029	42,399,343	43,994,111	614,063,684
17	Unit Cost	4.4114	4.4047	4.3915	4.1649	4.1582	4.1657	4.1502	4.1419	4.1651	4.1957	4.4262	4.5401	4.2583
18	Amount	\$191,960,369	\$181,384,629	\$194,700,315	\$219,293,846	\$235,959,778	\$231,348,376	\$247,258,864	\$252,094,219	\$238,822,625	\$234,632,104	\$187,668,991	\$199,738,964	\$2,614,863,080
19	Nuclear (Other)													
20	<u>Burned</u>													
21	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
22	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
23	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

Note: Totals may not add due to rounding.

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	January Estimated								
3	Off System	OS	322,400	322,400	3.200	4.475	\$10,316,288	\$14,426,888	\$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	2.842	3.933	\$10,702,258	\$14,812,858	\$3,149,600
6									
7	February Estimated								
8	Off System	OS	301,600	301,600	2.483	3.758	\$7,488,421	\$11,333,821	\$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	2.228	3.319	\$7,849,489	\$11,694,889	\$2,946,400
11									
12	March Estimated								
13	Off System	OS	210,800	210,800	2.629	3.805	\$5,541,726	\$8,021,726	\$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	2.237	3.172	\$5,927,696	\$8,407,696	\$1,863,100
16									
17	April Estimated								
18	Off System	OS	54,000	54,000	3.210	4.335	\$1,733,333	\$2,340,833	\$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	1.993	2.570	\$2,098,432	\$2,705,932	\$441,000
21									
22	May Estimated								
23	Off System	OS	43,400	43,400	4.154	5.258	\$1,802,947	\$2,281,897	\$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	2.262	2.758	\$2,180,216	\$2,659,166	\$353,400
26									
27	June Estimated								
28	Off System	OS	42,000	42,000	3.531	4.728	\$1,483,203	\$1,985,703	\$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	1.981	2.520	\$1,848,302	\$2,350,802	\$381,000
31									
32	6 Month Period								
33	Off System	OS	974,200	974,200	2.912	4.146	\$28,365,917	\$40,390,867	\$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	2.374	3.307	\$30,606,393	\$42,631,343	\$9,134,500
36									
37									
38									

FLORIDA POWER & LIGHT COMPANY
POWER SOLD

SCHEDULE: E6

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

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	3.756	5.009	\$1,629,888	\$2,173,938	\$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	2.082	2.646	\$2,007,157	\$2,551,207	\$418,500
6									
7	August Estimated								
8	Off System	OS	43,400	43,400	3.714	4.968	\$1,611,942	\$2,155,992	\$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	2.063	2.628	\$1,989,210	\$2,533,260	\$418,500
11									
12	September Estimated								
13	Off System	OS	54,000	54,000	3.383	4.558	\$1,826,801	\$2,461,301	\$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	2.203	2.859	\$2,131,050	\$2,765,550	\$468,000
16									
17	October Estimated								
18	Off System	OS	55,800	55,800	3.767	4.800	\$2,101,785	\$2,678,385	\$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	3.360	4.256	\$2,161,901	\$2,738,501	\$404,550
21									
22	November Estimated								
23	Off System	OS	156,000	156,000	2.266	3.289	\$3,534,230	\$5,130,230	\$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	1.872	2.638	\$3,903,247	\$5,499,247	\$1,131,000
26									
27	December Estimated								
28	Off System	OS	179,800	179,800	2.367	3.456	\$4,255,729	\$6,213,379	\$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	1.981	2.818	\$4,637,046	\$6,594,696	\$1,444,600
31									
32	12 Month Period								
33	Off System	OS	1,506,600	1,506,600	2.876	4.062	\$43,326,292	\$61,204,092	\$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	2.275	3.132	\$47,436,003	\$65,313,803	\$13,419,650

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	<u>January Estimated</u>					
3	SJRPP		146,101	146,101	3.716	\$5,429,670
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		269,902	269,902	2.846	\$7,680,253
7						
8	<u>February Estimated</u>					
9	SJRPP		111,494	111,494	3.712	\$4,138,725
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		227,308	227,308	2.747	\$6,244,109
13						
14	<u>March Estimated</u>					
15	SJRPP		146,488	146,488	3.793	\$5,556,721
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		270,289	270,289	2.888	\$7,807,304
19						
20	<u>April Estimated</u>					
21	SJRPP		134,618	134,618	3.863	\$5,200,116
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		253,413	253,413	2.909	\$7,371,099
25						
26	<u>May Estimated</u>					
27	SJRPP		117,163	117,163	3.838	\$4,496,744
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		239,918	239,918	2.809	\$6,740,094
31						
32	<u>June Estimated</u>					
33	SJRPP		148,385	148,385	3.723	\$5,524,693
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		267,179	267,179	2.880	\$7,695,676
37						
38	<u>6 Month Period</u>					
39	SJRPP		804,250	804,250	3.773	\$30,346,670
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		1,528,010	1,528,010	2.849	\$43,538,534
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		159,803	159,803	3.721	\$5,945,560
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		282,557	282,557	2.898	\$8,188,910
7						
8		<u>August Estimated</u>				
9	SJRPP		165,838	165,838	3.753	\$6,224,688
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		288,593	288,593	2.934	\$8,468,037
13						
14		<u>September Estimated</u>				
15	SJRPP		157,841	157,841	3.733	\$5,892,941
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		276,636	276,636	2.915	\$8,063,925
19						
20		<u>October Estimated</u>				
21	SJRPP		165,134	165,134	3.746	\$6,186,642
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		287,888	287,888	2.928	\$8,429,992
25						
26		<u>November Estimated</u>				
27	SJRPP		136,128	136,128	3.680	\$5,008,978
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		255,936	255,936	2.808	\$7,186,961
31						
32		<u>December Estimated</u>				
33	SJRPP		133,328	133,328	3.758	\$5,010,213
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		257,129	257,129	2.824	\$7,260,795
37						
38		<u>12 Month Period</u>				
39	SJRPP		1,722,322	1,722,322	3.752	\$64,615,693
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		3,176,748	3,176,748	2.869	\$91,137,154
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45		Note: Totals may not add due to rounding.				
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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	January Estimated					
3	Qualifying Facilities		102,170	102,170	4.039	\$4,126,252
4	Total January Estimated		102,170	102,170	4.039	\$4,126,252
5						
6	February Estimated					
7	Qualifying Facilities		75,150	75,150	3.138	\$2,358,521
8	Total February Estimated		75,150	75,150	3.138	\$2,358,521
9						
10	March Estimated					
11	Qualifying Facilities		77,395	77,395	3.292	\$2,547,863
12	Total March Estimated		77,395	77,395	3.292	\$2,547,863
13						
14	April Estimated					
15	Qualifying Facilities		105,378	105,378	3.527	\$3,717,047
16	Total April Estimated		105,378	105,378	3.527	\$3,717,047
17						
18	May Estimated					
19	Qualifying Facilities		158,575	158,575	4.407	\$6,987,624
20	Total May Estimated		158,575	158,575	4.407	\$6,987,624
21						
22	June Estimated					
23	Qualifying Facilities		172,528	172,528	4.028	\$6,949,091
24	Total June Estimated		172,528	172,528	4.028	\$6,949,091
25						
26	6 Month Period					
27	Qualifying Facilities		691,196	691,196	3.861	\$26,686,399
28	Total 6 Month Period		691,196	691,196	3.861	\$26,686,399
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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		254,188	254,188	4.734	\$12,032,728
4	Total July Estimated		254,188	254,188	4.734	\$12,032,728
5						
6	August Estimated					
7	Qualifying Facilities		266,727	266,727	4.714	\$12,573,560
8	Total August Estimated		266,727	266,727	4.714	\$12,573,560
9						
10	September Estimated					
11	Qualifying Facilities		253,915	253,915	4.691	\$11,910,189
12	Total September Estimated		253,915	253,915	4.691	\$11,910,189
13						
14	October Estimated					
15	Qualifying Facilities		164,647	164,647	4.143	\$6,822,097
16	Total October Estimated		164,647	164,647	4.143	\$6,822,097
17						
18	November Estimated					
19	Qualifying Facilities		44,160	44,160	3.233	\$1,427,628
20	Total November Estimated		44,160	44,160	3.233	\$1,427,628
21						
22	December Estimated					
23	Qualifying Facilities		43,648	43,648	2.583	\$1,127,531
24	Total December Estimated		43,648	43,648	2.583	\$1,127,531
25						
26	12 Month Period					
27	Qualifying Facilities		1,718,481	1,718,481	4.224	\$72,580,132
28	Total 12 Month Period		1,718,481	1,718,481	4.224	\$72,580,132
29						
30						
31	Note: Totals may not add due to rounding.					
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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	January Estimated							
3	Economy	OS	2,480	2.400	\$59,520	3.650	\$90,532	\$31,012
4	Total January Estimated		2,480	2.400	\$59,520	3.650	\$90,532	\$31,012
5								
6	February Estimated							
7	Economy	OS	11,832	2.192	\$259,376	2.636	\$311,890	\$52,514
8	Total February Estimated		11,832	2.192	\$259,376	2.636	\$311,890	\$52,514
9								
10	March Estimated							
11	Economy	OS	25,048	2.295	\$574,864	2.954	\$739,931	\$165,067
12	Total March Estimated		25,048	2.295	\$574,864	2.954	\$739,931	\$165,067
13								
14	April Estimated							
15	Economy	OS	168,480	3.333	\$5,614,889	3.706	\$6,244,292	\$629,403
16	Total April Estimated		168,480	3.333	\$5,614,889	3.706	\$6,244,292	\$629,403
17								
18	May Estimated							
19	Economy	OS	174,096	3.817	\$6,645,577	5.534	\$9,634,472	\$2,988,895
20	Total May Estimated		174,096	3.817	\$6,645,577	5.534	\$9,634,472	\$2,988,895
21								
22	June Estimated							
23	Economy	OS	144,720	3.591	\$5,196,960	4.598	\$6,653,940	\$1,456,980
24	Total June Estimated		144,720	3.591	\$5,196,960	4.598	\$6,653,940	\$1,456,980
25								
26	6 Month Period							
27	Economy	OS	526,656	3.484	\$18,351,185	4.495	\$23,675,057	\$5,323,871
28	Total 6 Month Period		526,656	3.484	\$18,351,185	4.495	\$23,675,057	\$5,323,871
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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	4.739	\$7,086,201	\$1,417,665
4	Total July Estimated		149,544	3.791	\$5,668,536	4.739	\$7,086,201	\$1,417,665
5								
6	August Estimated							
7	Economy	OS	149,544	3.791	\$5,668,536	4.569	\$6,832,363	\$1,163,827
8	Total August Estimated		149,544	3.791	\$5,668,536	4.569	\$6,832,363	\$1,163,827
9								
10	September Estimated							
11	Economy	OS	72,720	3.285	\$2,388,960	4.020	\$2,922,982	\$534,022
12	Total September Estimated		72,720	3.285	\$2,388,960	4.020	\$2,922,982	\$534,022
13								
14	October Estimated							
15	Economy	OS	37,696	2.984	\$1,124,928	4.472	\$1,685,886	\$560,958
16	Total October Estimated		37,696	2.984	\$1,124,928	4.472	\$1,685,886	\$560,958
17								
18	November Estimated							
19	Economy	OS	12,240	2.188	\$267,840	2.525	\$308,999	\$41,159
20	Total November Estimated		12,240	2.188	\$267,840	2.525	\$308,999	\$41,159
21								
22	December Estimated							
23	Economy	OS	2,480	2.200	\$54,560	2.562	\$63,542	\$8,982
24	Total December Estimated		2,480	2.200	\$54,560	2.562	\$63,542	\$8,982
25								
26	12 Month Period							
27	Economy	OS	950,880	3.526	\$33,524,545	4.477	\$42,575,031	\$9,050,486
28	Total 12 Month Period		950,880	3.526	\$33,524,545	4.477	\$42,575,031	\$9,050,486
29								
30								
31	Note: Totals may not add due to rounding.							
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FLORIDA POWER & LIGHT COMPANY
 FUEL AND PURCHASED POWER COST RECOVERY CLAUSE

SCHEDULE E10

	CURRENT	PROJECTION	DIFFERENCE	
	<u>SEPT 15</u>	<u>JAN 16 -MAY 16</u>	<u>\$</u>	<u>%</u>
BASE	\$54.86	\$54.86	\$0.00	0.00%
FUEL	\$28.02	\$25.43	-\$2.59	-9.24%
CONSERVATION	\$2.00	\$1.86	-\$0.14	-7.00%
CAPACITY PAYMENT	\$6.20	\$4.77	-\$1.43	-23.06%
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	\$90.91	-\$3.39	-3.59%
GROSS RECEIPTS TAX	<u>\$2.42</u>	<u>\$2.33</u>	<u>-\$0.09</u>	<u>-3.72%</u>
TOTAL	\$96.72	\$93.24	-\$3.48	-3.60%

(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	44,233,130	66,062,693	171.9%	16.4%	49.4%
3	Light Oil	19,348,495	23,732,404	24,560,811	16,681,560	22.7%	3.5%	(32.1%)
4	Coal	171,113,652	140,589,276	133,469,713	128,609,231	(17.8%)	(5.1%)	(3.6%)
5	Gas	2,697,913,238	3,084,986,796	2,865,444,704	2,614,863,080	14.3%	(7.1%)	(8.7%)
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	3,261,793,903	3,031,761,036	13.1%	(6.1%)	(7.1%)
8								
9	System Net Generation (MWh)							
10	Heavy Oil	75,138	231,133	283,167	425,959	207.6%	22.5%	50.4%
11	Light Oil	120,475	127,625	108,723	127,698	5.9%	(14.8%)	17.5%
12	Coal	5,980,723	4,482,412	4,504,775	4,233,664	(25.1%)	0.5%	(6.0%)
13	Gas	75,208,098	79,211,239	84,629,403	84,915,979	5.3%	6.8%	0.3%
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	117,196,442	118,557,162	4.0%	5.6%	1.2%
17								
18	Units of Fuel Burned (Unit)							
19	Heavy Oil	150,170	409,022	482,242	805,816	172.4%	17.9%	67.1%
20	Light Oil	154,726	196,726	219,222	159,593	27.1%	11.4%	(27.2%)
21	Coal	621,264	2,595,295	2,739,229	2,565,669	317.7%	5.5%	(6.3%)
22	Gas	550,405,680	571,451,393	615,116,369	614,063,684	3.8%	7.6%	(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	3,057,828	5,157,224	170.3%	18.3%	68.7%
28	Light Oil	903,455	1,138,560	1,250,359	930,426	26.0%	9.8%	(25.6%)
29	Coal	63,095,100	48,114,249	49,520,761	46,539,375	(23.7%)	2.9%	(6.0%)
30	Gas	558,740,029	583,207,257	623,522,823	614,063,684	4.4%	6.9%	(1.5%)
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)	897,591,997	932,833,777	976,792,908	982,023,536	3.9%	4.7%	0.5%
33								
34	Generation Mix (%MWH)							
35	Heavy Oil	0.07%	0.21%	0.24%	0.36%	-	-	-
36	Light Oil	0.11%	0.12%	0.09%	0.11%	-	-	-
37	Coal	5.61%	4.04%	3.84%	3.57%	-	-	-
38	Gas	70.49%	71.40%	72.21%	71.62%	-	-	-
39	Nuclear	23.66%	24.17%	23.51%	24.10%	-	-	-
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	91.7239	81.9823	(0.2%)	(1.2%)	(10.6%)
45	Light Oil	125.0501	120.6368	112.0362	104.5258	(3.5%)	(7.1%)	(6.7%)
46	Coal	74.4202	54.1708	48.7253	50.1270	(27.2%)	(10.1%)	2.9%
47	Gas	4.9017	5.3985	4.6584	4.2583	10.1%	(13.7%)	(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	14.4655	12.8097	0.6%	(1.6%)	(11.4%)
3	Light Oil	21.4161	20.8442	19.6430	17.9289	(2.7%)	(5.8%)	(8.7%)
4	Coal	2.7120	2.9220	2.6952	2.7634	7.7%	(7.8%)	2.5%
5	Gas	4.8286	5.2897	4.5956	4.2583	9.5%	(13.1%)	(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	3.3393	3.0873	8.9%	(10.3%)	(7.5%)
8								
9	BTU Burned per KWH (BTU/KWH)							
10	Heavy Oil	12,723	11,180	10,799	12,107	(12.1%)	(3.4%)	12.1%
11	Light Oil	7,499	8,921	11,500	7,286	19.0%	28.9%	(36.6%)
12	Coal	10,550	10,734	10,993	10,993	1.7%	2.4%	(0.0%)
13	Gas	7,429	7,363	7,368	7,231	(0.9%)	0.1%	(1.8%)
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	8,335	8,283	(0.0%)	(0.9%)	(0.6%)
16								
17	Generated Fuel Cost per KWH (cents/KWH)							
18	Heavy Oil	18.5957	16.4352	15.6209	15.5092	(11.6%)	(5.0%)	(0.7%)
19	Light Oil	16.0602	18.5954	22.5902	13.0633	15.8%	21.5%	(42.2%)
20	Coal	2.8611	3.1365	2.9628	3.0378	9.6%	(5.5%)	2.5%
21	Gas	3.5873	3.8946	3.3859	3.0794	8.6%	(13.1%)	(9.1%)
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	2.7832	2.5572	8.8%	(11.1%)	(8.1%)
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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.

(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	4.57	2.62	3.18
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)

**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 1, 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	\$3,031,761,036	118,557,162	2.5572
2	\$39,772,262	118,557,162	0.0335
3	(\$49,669,280)	(838,400)	5.9243
4	\$3,021,864,018	117,718,762	2.5670
5	\$91,137,154	3,176,748	2.8689
6	\$33,524,545	950,880	3.5256
7	\$72,580,132	1,718,481	4.2235
8	\$197,241,831	5,846,109	3.3739
9		123,564,871	
10	(\$43,326,292)	(1,506,600)	2.8758
11	(\$13,419,650)	N/A	N/A
12	(\$4,109,711)	(578,769)	0.7101
13	(\$60,855,653)	(2,085,369)	2.9182
14	\$473,512	N/A	N/A
15	\$1,498,826	N/A	N/A
16	1,972,338	N/A	N/A
17	\$4,500	N/A	N/A
18	\$3,160,227,034	121,479,502	2.6014
19	(\$37,661,062)	(1,447,696)	(0.0328)
20	\$9,480,681	364,439	0.0083
21	\$205,414,757	7,896,168	0.1791
22	\$3,160,227,034	114,666,592	2.7560
23	\$145,713,960	5,287,126	2.7560
24	\$3,014,513,074	109,379,466	2.7560
25	\$5,818,010		1.00193
26	\$3,020,331,084	109,379,466	2.7613
27	\$71,388,622	109,379,466	0.0653
28	\$3,091,719,706	109,379,466	2.8266
29	\$2,226,038		1.00072
30	\$3,093,945,745	109,379,466	2.8286
31	\$23,303,114	109,379,466	0.0213
32	\$12,349,600	109,379,466	0.0113
33	(\$38,039,005)	68,035,141	(0.0559)
34	\$3,091,559,454	109,379,466	2.8053
35			2.805
36			
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	\$39,772,262
2		
3	Jurisdictional %	95.38913%
4		
5	Jurisdictionalized PEEC Fuel Savings	\$37,938,415
6		
7	Jurisdictionalized PEEC Fuel Savings Adjusted for Losses & Revenue Taxes	\$38,039,005
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FLORIDA POWER & LIGHT COMPANY
 FUEL RECOVERY FACTORS - BY RATE GROUP
 (ADJUSTED FOR LINE/TRANSFORMATION LOSSES)

SCHEDULE: E1-E - PAGE 1 OF 2

ESTIMATED FOR THE PERIOD OF: JUNE 2016 THROUGH DECEMBER 2016

(1)	(2)	(3)	(4)	(5)
		JANUARY - DECEMBER		
GROUPS	RATE SCHEDULE	Average Factor	Fuel Recovery Loss Multiplier	Fuel Recovery Factor
A	RS-1 first 1,000 kWh	2.805	1.00313	2.487
A	RS-1 all additional kWh	2.805	1.00313	3.487
A	GS-1, SL-2, GSCU-1	2.805	1.00313	2.814
A-1	SL-1, OL-1, PL-1 ⁽¹⁾	2.583	1.00313	2.591
B	GSD-1	2.805	1.00305	2.814
C	GSLD-1, CS-1	2.805	1.00205	2.811
D	GSLD-2, CS-2, OS-2, MET	2.805	0.99278	2.785
E	GSLD-3, CS-3	2.805	0.96536	2.708
A	GST-1 On-Peak	3.952	1.00313	3.964
	GST-1 Off-Peak	2.323	1.00313	2.330
A	RTR-1 On-Peak	-	-	1.150
	RTR-1 Off-Peak	-	-	(0.484)
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	2.323	1.00305	2.330
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	2.323	1.00205	2.328
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	2.323	0.99349	2.308
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	2.323	0.96536	2.243
F	CILC-1(D), ISST-1(D) On-Peak	3.952	0.99234	3.922
	CILC-1(D), ISST-1(D) Off-Peak	2.323	0.99234	2.305

⁽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	5.175	1.00305	5.191	
	GSD(T)-1 Off-Peak	2.496	1.00305	2.504	
C	GSLD(T)-1 On-Peak	5.175	1.00205	5.186	
	GSLD(T)-1 Off-Peak	2.496	1.00205	2.501	
D	GSLD(T)-2 On-Peak	5.175	0.99349	5.141	
	GSLD(T)-2 Off-Peak	2.496	0.99349	2.480	

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	\$224,970,944	\$209,198,650	\$223,096,839	\$242,593,066	\$272,581,774	\$269,798,680	\$288,909,986	\$295,752,658	\$278,983,636	\$275,828,093	\$219,752,651	\$230,294,058	\$3,031,761,036
2	RBEC Fuel Savings	3,314,355	3,314,355	3,314,355	3,314,355	3,314,355	3,314,355	3,314,355	3,314,355	3,314,355	3,314,355	3,314,355	3,314,355	39,772,262
3	Fuel Cost of Power Sold	(10,702,258)	(7,849,489)	(5,927,696)	(2,098,432)	(2,180,216)	(1,848,302)	(2,007,157)	(1,989,210)	(2,131,050)	(2,161,901)	(3,903,247)	(4,637,046)	(47,436,003)
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	7,680,253	6,244,109	7,807,304	7,371,099	6,740,094	7,695,676	8,188,910	8,468,037	8,063,925	8,429,992	7,186,961	7,260,795	91,137,154
6	Qualifying Facilities	4,126,252	2,358,521	2,547,863	3,717,047	6,987,624	6,949,091	12,032,728	12,573,560	11,910,189	6,822,097	1,427,628	1,127,531	72,580,132
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	Fuel Cost of Sales to Seminole	(4,017,280)	(4,017,280)	(4,200,640)	(4,017,280)	(4,108,960)	(4,200,160)	(4,106,880)	(4,293,440)	(4,200,160)	(4,106,880)	(4,200,160)	(4,200,160)	(49,669,280)
9	Total Fuel & Net Power Transactions	\$222,282,186	\$206,561,841	\$225,349,789	\$256,053,745	\$289,626,848	\$286,525,301	\$311,581,979	\$319,075,996	\$297,861,855	\$288,846,134	\$222,715,029	\$231,769,494	\$3,158,250,196
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	222,319,885	206,766,544	225,709,652	256,173,887	289,734,861	286,628,799	311,686,116	319,183,085	297,983,474	288,968,994	222,990,667	232,081,070	3,160,227,034
18														
19	System MWH Sales (Excl sales to Seminole)	8,853,726	8,312,609	8,126,054	8,334,202	9,683,648	10,077,808	10,856,313	11,624,230	11,151,760	10,061,330	8,946,293	8,638,619	114,666,592
20														
21	Cost per KWH (¢/KWH)	2.5110	2.4874	2.7776	3.0738	2.9920	2.8442	2.8710	2.7458	2.6721	2.8721	2.4925	2.6866	2.7560
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)	2.5159	2.4922	2.7830	3.0797	2.9978	2.8496	2.8766	2.7511	2.6772	2.8776	2.4974	2.6917	2.7613
24	True-Up (¢/KWH)	0.0702	0.0754	0.0768	0.0749	0.0641	0.0619	0.0574	0.0536	0.0560	0.0621	0.0699	0.0720	0.0653
25	Total (¢/KWH)	2.5861	2.5676	2.8598	3.1546	3.0619	2.9115	2.9340	2.8047	2.7332	2.9397	2.5673	2.7637	2.8266
26	Revenue Tax Factor (0.00072)	0.0019	0.0018	0.0021	0.0023	0.0022	0.0021	0.0021	0.0020	0.0020	0.0021	0.0018	0.0020	0.0020
27	Recovery Factor Adjusted for Taxes (¢/KWH)	2.5880	2.5694	2.8619	3.1569	3.0641	2.9136	2.9361	2.8067	2.7352	2.9418	2.5691	2.7657	2.8286
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	(0.0565)	(0.0525)	(0.0490)	(0.0512)	(0.0568)	(0.0639)	(0.0658)	(0.0559)
31	Recovery Factor including GPIF (¢/KWH)	2.6230	2.6070	2.9003	3.1943	3.0961	2.8880	2.9123	2.7845	2.7120	2.9160	2.5401	2.7359	2.8053
32														
33	Recovery Factor Rounded to .001 (¢/KWH)	2.623	2.607	2.900	3.194	3.096	2.888	2.912	2.785	2.712	2.916	2.540	2.736	2.805
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

Line No.	(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	0.024868	\$990,839,709.45	2.487
2	All Additional KWH	<u>19,374,262,886</u>	0.034868	<u>\$675,547,632.57</u>	3.487
3	Total KWH	59,217,744,919		<u><u>\$1,666,387,342.02</u></u>	
4					
5	Avg Fuel Factor	2.805			
6	RS-1 Loss Multiplier	1.00313			
7	Average Fuel Factor	2.814			
8					
9	Target Fuel Revenues	<u><u>\$1,666,387,342.02</u></u>			
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	<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	\$25.43	-\$2.59	-9.24%	\$24.87	-\$0.56	-2.20%		
CONSERVATION	\$2.00	\$1.86	-\$0.14	-7.00%	\$1.86	\$0.00	0.00%		
CAPACITY PAYMENT	\$6.20	\$4.77	-\$1.43	-23.06%	\$4.77	\$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	\$90.91	-\$3.39	-3.59%	\$92.49	\$1.58	1.74%		
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	\$93.24	-\$3.48	-3.60%	\$94.86	\$1.62	1.74%		

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 1, 2015**

**APPENDIX IV
FUEL COST RECOVERY
2016 E SCHEDULES – JAN 2016 THROUGH DEC 2016
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4	Schedule E2 Monthly Summary of Fuel & Purchased Power Cost Recovery Clause Calculation	T.J. Keith / G. Yupp
5	Inverted Rate Calculation – RS-1	T.J. Keith
6	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: JANUARY 2016 THROUGH DECEMBER 2016

(1)	(2)	(3)	(4)
Line No.	Dollars	MWH	Cents/KWH
1	\$3,031,761,036	118,557,162	2.5572
2	(\$49,669,280)	(838,400)	5.9243
3	<u>\$2,982,091,756</u>	<u>117,718,762</u>	<u>2.5332</u>
4	\$91,137,154	3,176,748	2.8689
5	\$33,524,545	950,880	3.5256
6	\$72,580,132	1,718,481	4.2235
7	<u>\$197,241,831</u>	<u>5,846,109</u>	<u>3.3739</u>
8		<u>123,564,871</u>	
9	(\$43,326,292)	(1,506,600)	2.8758
10	(\$13,419,650)	N/A	N/A
11	(\$4,109,711)	(578,769)	0.7101
12	<u>(\$60,855,653)</u>	<u>(2,085,369)</u>	<u>2.9182</u>
13	\$473,512	N/A	N/A
14	<u>\$1,498,826</u>	<u>N/A</u>	<u>N/A</u>
15	1,972,338	N/A	N/A
16	<u>\$4,500</u>	<u>N/A</u>	<u>N/A</u>
17	<u>\$3,120,454,772</u>	<u>121,479,502</u>	<u>2.5687</u>
18	(\$37,187,088)	(1,447,696)	(0.0324)
19	\$9,361,364	364,439	0.0082
20	<u>\$202,829,560</u>	<u>7,896,168</u>	<u>0.1769</u>
21	\$3,120,454,772	114,666,592	2.7213
22	<u>\$143,880,113</u>	<u>5,287,126</u>	<u>2.7213</u>
23	\$2,976,574,659	109,379,466	2.7213
24	<u>\$5,744,789</u>		<u>1.00193</u>
25	\$2,982,319,448	109,379,466	2.7266
26	<u>\$71,388,622</u>	<u>109,379,466</u>	<u>0.0653</u>
27	\$3,053,708,071	109,379,466	2.7918
28	<u>\$2,198,670</u>		<u>1.00072</u>
29	\$3,055,906,740	109,379,466	2.7938
30	\$23,303,114	109,379,466	0.0213
31	<u>\$12,349,600</u>	<u>109,379,466</u>	<u>0.0113</u>
32	<u>\$3,091,559,454</u>	<u>109,379,466</u>	<u>2.8264</u>
33			2.826

34
35 ⁽¹⁾ For Informational Purposes Only

36 ⁽²⁾ Calculation Based on Jurisdictional KWH Sales

37

38 Note: Totals may not add due to rounding.

39

40

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

SCHEDULE: E1-E - PAGE 1 OF 2

ESTIMATED FOR THE PERIOD OF: JANUARY 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	2.826	1.00313	2.508
A	RS-1 all additional kWh	2.826	1.00313	3.508
A	GS-1, SL-2, GSCU-1	2.826	1.00313	2.835
A-1	SL-1, OL-1, PL-1 ⁽¹⁾	2.603	1.00313	2.611
B	GSD-1	2.826	1.00305	2.835
C	GSLD-1, CS-1	2.826	1.00205	2.832
D	GSLD-2, CS-2, OS-2, MET	2.826	0.99278	2.806
E	GSLD-3, CS-3	2.826	0.96536	2.728
A	GST-1 On-Peak	3.982	1.00313	3.994
	GST-1 Off-Peak	2.340	1.00313	2.347
A	RTR-1 On-Peak	-	-	1.159
	RTR-1 Off-Peak	-	-	(0.488)
B	GSDT-1, CILC-1(G), HLFT-1 (21-499 kW) On-Peak	3.982	1.00305	3.994
	GSDT-1, CILC-1(G), HLFT-1 (21-499 kW) Off-Peak	2.340	1.00305	2.347
C	GSLDT-1, CST-1, HLFT-2 (500-1,999 kW) On-Peak	3.982	1.00205	3.990
	GSLDT-1, CST-1, HLFT-2 (500-1,999 kW) Off-Peak	2.340	1.00205	2.345
D	GSLDT-2, CST-2, HLFT-3 (2,000+ kW) On-Peak	3.982	0.99349	3.956
	GSLDT-2, CST-2, HLFT-3 (2,000+ kW) Off-Peak	2.340	0.99349	2.325
E	GSLDT-3, CST-3, CILC-1(T), ISST-1(T) On-Peak	3.982	0.96536	3.844
	GSLDT-3, CST-3, CILC-1(T), ISST-1(T) Off-Peak	2.340	0.96536	2.259
F	CILC-1(D), ISST-1(D) On-Peak	3.982	0.99234	3.952
	CILC-1(D), ISST-1(D) Off-Peak	2.340	0.99234	2.322

⁽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	5.214	1.00305	5.230
	GSD(T)-1 Off-Peak	2.515	1.00305	2.523
C	GSLD(T)-1 On-Peak	5.214	1.00205	5.225
	GSLD(T)-1 Off-Peak	2.515	1.00205	2.520
D	GSLD(T)-2 On-Peak	5.214	0.99349	5.180
	GSLD(T)-2 Off-Peak	2.515	0.99349	2.499

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	\$224,970,944	\$209,198,650	\$223,096,839	\$242,593,066	\$272,581,774	\$269,798,680	\$288,909,986	\$295,752,658	\$278,983,636	\$275,828,093	\$219,752,651	\$230,294,058	\$3,031,761,036	
2 Fuel Cost of Power Sold	(10,702,258)	(7,849,489)	(5,927,696)	(2,098,432)	(2,180,216)	(1,848,302)	(2,007,157)	(1,989,210)	(2,131,050)	(2,161,901)	(3,903,247)	(4,637,046)	(47,436,003)	
3 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)	
4 Fuel Cost of Purchased Power	7,680,253	6,244,109	7,807,304	7,371,099	6,740,094	7,695,676	8,188,910	8,468,037	8,063,925	8,429,992	7,186,961	7,260,795	91,137,154	
5 Qualifying Facilities	4,126,252	2,358,521	2,547,863	3,717,047	6,987,624	6,949,091	12,032,728	12,573,560	11,910,189	6,822,097	1,427,628	1,127,531	72,580,132	
6 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	
7 Fuel Cost of Sales to Seminole	(4,017,280)	(4,017,280)	(4,200,640)	(4,017,280)	(4,108,960)	(4,200,160)	(4,106,880)	(4,293,440)	(4,200,160)	(4,106,880)	(4,200,160)	(4,200,160)	(49,669,280)	
8 Total Fuel & Net Power Transactions	\$218,967,831	\$203,247,486	\$222,035,434	\$252,739,390	\$286,312,493	\$283,210,946	\$308,267,624	\$315,761,640	\$294,547,500	\$285,531,778	\$219,400,673	\$228,455,138	\$3,118,477,934	
9														
10 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	
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	
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	219,005,530	203,452,189	222,395,297	252,859,532	286,420,506	283,314,444	308,371,760	315,868,729	294,669,119	285,654,639	219,676,312	228,766,715	3,120,454,772	
17														
18 System MWH Sales (Excl sales to Seminole)	8,853,726	8,312,609	8,126,054	8,334,202	9,683,648	10,077,808	10,856,313	11,624,230	11,151,760	10,061,330	8,946,293	8,638,619	114,666,592	
19														
20 Cost per KWH (¢/KWH)	2.4736	2.4475	2.7368	3.0340	2.9578	2.8113	2.8405	2.7173	2.6424	2.8391	2.4555	2.6482	2.7213	
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)	2.4784	2.4522	2.7421	3.0399	2.9635	2.8167	2.8460	2.7226	2.6475	2.8446	2.4602	2.6533	2.7266	
23 True-Up (¢/KWH)	0.0702	0.0754	0.0768	0.0749	0.0641	0.0619	0.0574	0.0536	0.0560	0.0621	0.0699	0.0720	0.0653	
24 Total (¢/KWH)	2.5486	2.5276	2.8189	3.1148	3.0276	2.8786	2.9034	2.7762	2.7035	2.9067	2.5301	2.7253	2.7918	
25 Revenue Tax Factor (0.00072)	0.0018	0.0018	0.0020	0.0022	0.0022	0.0021	0.0021	0.0020	0.0019	0.0021	0.0018	0.0020	0.0020	
26 Recovery Factor Adjusted for Taxes (¢/KWH)	2.5504	2.5294	2.8209	3.1170	3.0298	2.8807	2.9055	2.7782	2.7054	2.9088	2.5319	2.7273	2.7938	
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	
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	
28 Recovery Factor including GPIF (¢/KWH)	2.5854	2.5670	2.8593	3.1544	3.0618	2.9116	2.9342	2.8050	2.7334	2.9398	2.5668	2.7633	2.8264	
29														
30														
31 Recovery Factor Rounded to .001 (¢/KWH)	2.585	2.567	2.859	3.154	3.062	2.912	2.934	2.805	2.733	2.940	2.567	2.763	2.826	
32														
33 Note: Totals may not add due to rounding.														
34														
35														
36														
37														
38														
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40														
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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	0.025078	\$999,206,840.68
2	All Additional KWH	<u>19,374,262.886</u>	0.035078	<u>\$679,616,227.78</u>
3	Total KWH	59,217,744.919		<u><u>\$1,678,823,068.45</u></u>
4				
5	Avg Fuel Factor	2.826		
6	RS-1 Loss Multiplier	1.00313		
7	Average Fuel Factor	2.835		
8				
9	Target Fuel Revenues	<u><u>\$1,678,823,068.45</u></u>		
10				
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FLORIDA POWER & LIGHT COMPANY
 FUEL AND PURCHASED POWER COST RECOVERY CLAUSE

SCHEDULE E10

	CURRENT	PROJECTION	DIFFERENCE	
	<u>SEPT 15</u>	<u>JAN 16 - DEC 16</u>	<u>\$</u>	<u>%</u>
BASE	\$54.86	\$54.86	\$0.00	0.00%
FUEL	\$28.02	\$25.08	-\$2.94	-10.49%
CONSERVATION	\$2.00	\$1.86	-\$0.14	-7.00%
CAPACITY PAYMENT	\$6.20	\$4.77	-\$1.43	-23.06%
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	\$90.56	-\$3.74	-3.97%
GROSS RECEIPTS TAX	<u>\$2.42</u>	<u>\$2.32</u>	<u>-\$0.10</u>	<u>-4.13%</u>
TOTAL	\$96.72	\$92.88	-\$3.84	-3.97%

(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 1-15
SEPTEMBER 1, 2015**

**APPENDIX V
CAPACITY COST RECOVERY
2016 FACTORS – JAN 2016 THROUGH DEC 2016
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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	\$22,884,858	\$22,884,858	\$22,884,858	\$22,884,858	\$281,965,100
3	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)
4	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)
5	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
6	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
7	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
8	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
9	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
10	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)
11	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	\$43,111,429	\$42,269,826	\$43,150,245	\$44,326,402	\$507,504,837
12	Jurisdictional Separation Factor ^(a)	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
13	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	\$40,803,235	\$40,006,691	\$40,839,972	\$41,953,157	\$480,332,926
14	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
15	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	\$42,049,320	\$40,929,031	\$41,780,057	\$44,828,602	\$494,620,787
16	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
17	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
18	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
19	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	\$5,865,617	\$2,351,001	(\$3,271,802)	(\$7,466,894)	\$7,248,292
20	Interest Provision for Month	\$1,290	\$725	\$183	(\$154)	(\$265)	(\$134)	\$289	\$828	\$1,066	\$1,221	\$1,072	\$595	\$6,718
21	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	\$20,978,159	\$21,550,934	\$16,500,756	\$21,353,369
22	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)
23	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)
24	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	\$18,026,988	\$18,599,763	\$13,549,585	\$4,303,839	\$4,303,839

^(a) 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	\$6,325,450	\$6,325,450	\$6,325,450	\$77,291,598
2	Capacity Payments To Cogenerators	\$19,514,040	\$19,514,040	\$19,514,040	\$19,514,040	\$19,514,040	\$19,514,040	\$19,514,040	\$19,514,040	\$19,514,040	\$19,514,040	\$19,514,040	\$19,514,040	\$234,168,480
3	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)
4	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)
5	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
6	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
7	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
8	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
9	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
10	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)
11	System Total	\$28,978,495	\$29,100,003	\$29,799,451	\$29,885,468	\$29,500,813	\$27,934,136	\$27,649,918	\$27,636,388	\$27,514,981	\$27,537,986	\$26,740,568	\$50,650,233	\$362,928,439
12	Jurisdictional % *													94.67506%
13	Jurisdictionalized Capacity Payments													\$343,602,726
14	2014 FINAL TRUE-UP -- (Over)/Under Recovery													\$2,951,171
15	2015 ACT/EST TRUE-UP -- (Over)/Under Recovery													(\$7,255,010)
16	Nuclear Cost Recovery Clause													\$34,249,614
17	Total (Lines 13+14+15+16)													\$373,548,501
18	Revenue Tax Multiplier													1.00072
19	Total Recoverable Capacity Payments													<u>\$373,817,456</u>
20														
21	*Calculation of Jurisdictional %													
22AVG. 12CP													
23AT GEN (MW).....%													
24	FPSC.....19,864,681.....94.67506%													
25	FERC.....1,117,276.....5.32494%													
26	TOTAL.....20,981,957.....100.00000%													
27														
28	* Based on 2016 Estimated Data													
29	Totals may not add up due to rounding.													
30														
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FLORIDA POWER & LIGHT COMPANY
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF ENERGY DEMAND ALLOCATION % BY RATE CLASS
ESTIMATED FOR THE PERIOD OF: JANUARY 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 projected 2016 demand losses.

^(e) Based on projected 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%	\$15,586,508	\$203,903,664	\$219,490,172	59,217,744,919	-	-	-	0.00371	-	-
GS1/GST1	5.46339%	5.56092%	\$1,571,008	\$19,188,624	\$20,759,632	5,968,723,003	-	-	-	0.00348	-	-
GSD1/GSDT1/HLFT1	23.59568%	21.59465%	\$6,784,982	\$74,514,976	\$81,299,958	25,780,251,707	50.29620%	70,214,878	1.16	-	-	-
OS2	0.00962%	0.00722%	\$2,767	\$24,918	\$27,685	10,815,996	-	-	-	0.00256	-	-
GSLD1/GSLDT1/CS1/CST1/HLFT2	9.70787%	8.83336%	\$2,791,516	\$30,480,578	\$33,272,094	10,617,262,134	56.87303%	25,573,095	1.30	-	-	-
GSLD2/GSLDT2/CS2/CST2/HLFT3	2.31458%	1.75902%	\$665,561	\$6,069,704	\$6,735,265	2,553,194,139	65.98302%	5,300,646	1.27	-	-	-
GSLD3/GSLDT3/CS3/CST3	0.14411%	0.11046%	\$41,440	\$381,168	\$422,608	163,603,794	68.98596%	324,870	1.30	-	-	-
SST1T	0.07433%	0.04869%	\$21,374	\$168,004	\$189,378	84,383,192	11.32691%	1,020,521	-	-	\$0.16	\$0.08
SST1D1/SST1D2/SST1D3	0.01248%	0.01050%	\$3,589	\$36,236	\$39,826	14,030,773	29.32716%	65,537	-	-	\$0.16	\$0.08
CILC D/CILC G	2.51334%	1.91456%	\$722,717	\$6,606,414	\$7,329,131	2,774,212,820	74.33765%	5,112,203	1.43	-	-	-
CILC T	1.19151%	0.85585%	\$342,621	\$2,953,221	\$3,295,842	1,352,648,209	76.58192%	2,419,556	1.36	-	-	-
MET	0.08061%	0.07461%	\$23,179	\$257,448	\$280,627	90,613,286	64.97996%	191,025	1.47	-	-	-
OL1/SL1/PL1	0.58363%	0.06765%	\$167,823	\$233,432	\$401,254	637,607,559	-	-	-	0.00063	-	-
SL2, GSCU1	0.10469%	0.07068%	\$30,104	\$243,879	\$273,983	114,374,076	-	-	-	0.00240	-	-
TOTAL			\$28,755,189	\$345,062,267	\$373,817,456	109,379,465,607		110,222,331				

^(a) Obtained from Page 3, Col(9)

^(b) Obtained from Page 3, 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 3 Col 5)/12 Months

^(l) SDD = Sum of Daily Demand Charge - (Total Col 6)/(Page 3 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.

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

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.

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	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.

2016 Projection

Contract	Capacity MW	Term Start	Term End	Contract Type
Cedar Bay	250	1/25/1994	12/31/2024	QF
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
Cedar Bay	11,279,626	11,279,626	11,279,626	11,279,626	11,279,626	11,279,626	11,279,626	11,279,626	11,279,626	11,279,626	11,279,626	11,279,626	135,355,512
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	19,514,040	19,514,040	19,514,040	19,514,040	19,514,040	19,514,040	19,514,040	19,514,040	19,514,040	19,514,040	19,514,040	19,514,040	234,168,480

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

	Demand & Energy Component ¹ \$000s	Allocation	2016 WC3 Revenue Requirement Allocation @ 10.5% ROE
Rate (a)	(b)	(c)	(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	-	0.00371	-	-	-	0.00140	-	-	-	0.00511	-	-	
GS1/GST1	-	0.00348	-	-	-	0.00140	-	-	-	0.00488	-	-	
GSD1/GSDT1/HLFT1	1.16	-	-	-	0.46	-	-	-	1.62	-	-	-	
OS2	-	0.00256	-	-	-	0.00126	-	-	-	0.00382	-	-	
GSLD1/GSLDT1/CS1/CST1/HLFT2	1.30	-	-	-	0.56	-	-	-	1.86	-	-	-	
GSLD2/GSLDT2/CS2/CST2/HLFT3	1.27	-	-	-	0.51	-	-	-	1.78	-	-	-	
GSLD3/GSLDT3/CS3/CST3	1.30	-	-	-	0.66	-	-	-	1.96	-	-	-	
SST1T	-	-	\$0.16	\$0.08	-	-	\$0.06	\$0.03	-	-	\$0.22	\$0.11	
SST1D1/SST1D2/SST1D3	-	-	\$0.16	\$0.08	-	-	\$0.06	\$0.03	-	-	\$0.23	\$0.11	
CILC D/CILC G	1.43	-	-	-	0.63	-	-	-	2.06	-	-	-	
CILC T	1.36	-	-	-	0.55	-	-	-	1.91	-	-	-	
MET	1.47	-	-	-	0.66	-	-	-	2.13	-	-	-	
OL1/SL1/PL1	-	0.00063	-	-	-	0.00036	-	-	-	0.00099	-	-	
SL2, GSCU1	-	0.00240	-	-	-	0.00064	-	-	-	0.00304	-	-	

⁽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.

Totals may not add due to rounding.

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)						

**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 1, 2015**

WCEC UNIT 3
2015 REVENUE REQUIREMENTS

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.

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.

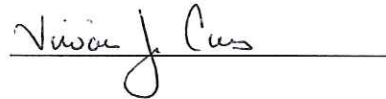
FURTHER AFFIANT SAYETH NOT.



Kim Ousdahl

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.

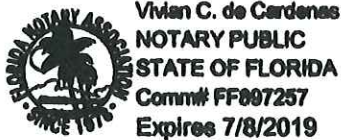
I witness Whereof, I have hereunto set my hand and seal in the State and County aforesaid as this 17 day of August, 2015.



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	<u>96,489</u>
Required Net Operating Income	96,489
Jurisdictional Adjusted Net Operating Income (Loss)	(35,618)
Net Operating Income Deficiency (Excess)	<u>132,107</u>
Net Operating Income Multiplier	1.63188
Revenue Requirement	<u>\$215,584</u>

**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	
Average Rate Base					
			6/01/2016-5/31/2017	12/31/2016-12/31/2017	
Juris Factor			1,169,511,305	1,137,247,144	
			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

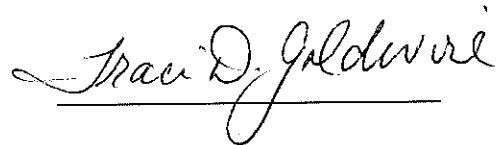
clause with interest at the 30-day commercial paper rate as specified in Rule 25-6.109.


Tiffany C. Cohen

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.





Notary Public
State of Florida
My Commission Expires:

	<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	Curtailed 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	Curtailed 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						
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	GSLDT-2	General Service Large Demand - Time of Use (2000 kW +)				
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%
32						
33						
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39						
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	CST-3	Curtailed 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						
32						
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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	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		Difference between Firm and Load-Control On-Peak Demand Charge		
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		⌘ Up to prior 60 months of service				
20						
21		⌘ Penalty Charge per kW for	\$1.04	\$1.08	\$0.04	3.8%
22		each month of rebilling				
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%	
(1)	(2)	(3)	(4)	(5)	(6)		
LINE NO.	CURRENT RATE SCHEDULE	TYPE OF CHARGE	JAN 2016 RATE	PROPOSED RATE	TOTAL CHANGE IN RATE	% 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							
42		Maintenance		FPL's estimated cost of maintaining facilities			

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	GBRA %			
			(3) JAN 2016 RATE	(4) PROPOSED RATE	(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: