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April 3, 2017

**-VIA ELECTRONIC FILING -**

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

**Re: Docket No. 170007-EI**

Dear Ms. Stauffer:

I enclose for electronic filing in the above docket (i) Florida Power & Light Company's ("FPL") Petition for Approval of Environmental Cost Recovery True-Up for the Period Ending December 2016, (ii) the prefiled testimony and exhibits of FPL witnesses Renae B. Deaton and Keith Ferguson; and (iii) FPL's Supplemental CAIR/MATS/CAVR Filing, which is identified as Exhibit MWS-1 and will be sponsored by FPL witness Michael W. Sole.

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: Environmental Cost Recovery Clause

Docket No: 170007-EI

Filed: April 3, 2017

**PETITION FOR APPROVAL OF ENVIRONMENTAL COST RECOVERY  
TRUE-UP FOR THE PERIOD ENDING DECEMBER 2016**

Florida Power & Light Company (“FPL”) hereby petitions this Commission for approval of FPL’s actual End-of-Period Environmental Cost Recovery Clause (“ECRC”) true-up over-recovery amount of \$17,447,539, including interest, for the period January 2016 through December 2016 and an over-recovery of \$23,872,381 as the adjusted net true-up amount for the same period. In support of this petition, FPL incorporates the prepared written testimony and exhibits of FPL witnesses Renae B. Deaton and Keith Ferguson.

1. The actual End-of-Period ECRC true-up over-recovery of \$17,447,539, including interest, for the period January 2016 through December 2016 was calculated in accordance with the methodology set forth in Schedule A2 for the Fuel Cost Recovery Clause, attached to Order No. 10093 dated June 19, 1981. This calculation and the supporting documentation are contained in the prepared testimony and exhibit of FPL witness Renae B. Deaton, which is being filed together with this Petition and incorporated herein.

2. In Order No. PSC-16-0535-FOF-EI, dated November 22, 2016, the Commission approved an under-recovery of \$6,424,842, including interest, as the actual/estimated ECRC true-up for the period January 2016 through December 2016.

3. The adjusted net true-up for the period January 2016 through December 2016 is an over-recovery of \$23,872,381.

4. Pursuant to Order No. PSC-16-0535-FOF-EI, FPL is providing its current estimates of project activities and associated costs related to its Clean Air Interstate Rule (“CAIR”), Mercury and Air Toxics Standards Rule (“MATS”), and Clean Air Visibility Rule (“CAVR”)/BART Projects as Exhibit MWS-1, which is being filed together with this Petition and incorporated herein. Exhibit MWS-1 will be sponsored by FPL witness Michael W. Sole.

5. Mr. Ferguson’s testimony discusses the proper accounting treatment for certain costs associated with FPL’s Turkey Point Cooling Canal Monitoring Plan (“TPCCMP”) Project in accordance with Generally Accepted Accounting Principles (“GAAP”). Mr. Ferguson’s testimony explains that a portion of the costs associated with the Recovery Well System, which were reflected as O&M in the 2016 estimated/actual true-up filing, are properly recorded as capital. Similarly, costs associated with the Barge Canal Turning Basin Back Fill and Turtle Point Back Fill activities that were reflected as O&M in the 2016 estimated/actual true-up filing are properly capitalized in accordance with GAAP. The reclassification of those costs as capital is reflected in the calculation of the 2016 final true-up presented in Ms. Deaton’s testimony and exhibit.

WHEREFORE, Florida Power & Light Company respectfully requests the Commission to approve an actual End-of-Period Environmental Cost Recovery true-up over-recovery amount

of \$17,447,539, including interest and an over-recovery of \$23,872,381 as the adjusted net true-up for the period January 2016 through December 2016.

Respectfully submitted,

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

**CERTIFICATE OF SERVICE**

**Docket No. 170007-EI**

**I HEREBY CERTIFY** that a true and correct copy of FPL's Petition for Approval of Environmental Cost Recovery True-Up for the Period Ending December 2016 has been furnished by electronic service this 3rd day of April, 2017 to the following:

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

**BEFORE THE  
FLORIDA PUBLIC SERVICE COMMISSION**

**DOCKET NO. 170007-EI  
FLORIDA POWER & LIGHT COMPANY**

**APRIL 3, 2017**

**ENVIRONMENTAL COST RECOVERY**

**FINAL TRUE-UP  
JANUARY 2016 THROUGH DECEMBER 2016**

**TESTIMONY & EXHIBITS OF:  
RENAE B. DEATON  
KEITH FERGUSON**

**EXHIBIT OF:  
MICHAEL W. SOLE**

1                   **BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

2                                   **FLORIDA POWER & LIGHT COMPANY**

3   **TESTIMONY OF RENAE B. DEATON**

4   **DOCKET NO. 170007-EI**

5   **APRIL 3, 2017**

6  
7   **Q.     Please state your name, business address, employer and position.**

8   A.     My name is Renae B. Deaton. My business address is Florida Power & Light  
9           Company, 700 Universe Boulevard, Juno Beach, Florida 33408. I am employed by  
10          Florida Power & Light Company (“FPL” or the “Company”) as Director, Cost  
11          Recovery Clauses, in the Regulatory & State Governmental Affairs Department.

12 **Q.     Please state your education and business experience.**

13 A.     I hold a Bachelor of Science in Business Administration and a Master of Business  
14          Administration from Charleston Southern University. Since joining FPL in 1998, I  
15          have held various positions in the rates and regulatory areas. Prior to my current  
16          position, I held the positions of Senior Manager of Cost of Service and Load  
17          Research and Senior Manager of Rate Design in the Rates and Tariffs Department. I  
18          am a member of the Edison Electric Institute (“EEI”) Rates and Regulatory Affairs  
19          Committee, and I have completed the EEI Advanced Rate Design Course. I have  
20          been a guest speaker at Public Utility Research Center/World Bank International  
21          Training Programs on Utility Regulation and Strategy. In 2016, I assumed my  
22          current position as Director, Cost Recovery Clauses, where I am responsible for



1 providing direction as to appropriateness of inclusion of costs through a cost recovery  
2 clause and the overall preparation and filing of all cost recovery clause documents  
3 including testimony and discovery.

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

5 A. The purpose of my testimony is to present for Commission review and approval the  
6 Environmental Cost Recovery (“ECR”) Clause final true-up amount associated with  
7 FPL’s environmental compliance activities for the period January 2016 through  
8 December 2016.

9 **Q. Have you prepared or caused to be prepared under your direction, supervision  
10 or control an exhibit in this proceeding?**

11 A. Yes, I have. My Exhibit RBD-1 consists of nine forms.

- 12 • Form 42-1A reflects the final true-up for the period January 2016 through  
13 December 2016.
- 14 • Form 42-2A provides the final true-up calculation for the period.
- 15 • Form 42-3A provides the calculation of the interest provision for the period.
- 16 • Form 42-4A provides the calculation of variances between actual and  
17 actual/estimated costs for O&M Activities for the period.
- 18 • Form 42-5A provides a summary of actual monthly costs for the period for O&M  
19 Activities.
- 20 • Form 42-6A provides the calculation of variances between actual and  
21 actual/estimated revenue requirements for capital investment projects for the  
22 period.

- 1           • Form 42-7A provides a summary of actual monthly revenue requirements for the  
2           period for Capital Investment Projects.
- 3           • Form 42-8A provides the calculation of depreciation expense and return on  
4           capital investment for each capital investment project. Pages 40 through 42  
5           provide the beginning of period and end of period depreciable base by production  
6           plant name, unit or plant account and applicable depreciation rate or amortization  
7           period for each capital investment project for the period.
- 8           • Form 42-9A presents the capital structures, components and cost rates relied  
9           upon to calculate the rate of return applied to capital investments and working  
10          capital amounts included for recovery through the ECR Clause for the period.

11 **Q. What is the source of the data that you present by way of testimony or exhibits**  
12 **in this proceeding?**

13 A. Unless otherwise indicated, the data are taken from the books and records of FPL.  
14 The books and records are kept in the regular course of FPL's business in accordance  
15 with Generally Accepted Accounting Principles and practices, and with the  
16 provisions of the Uniform System of Accounts as prescribed by this Commission.

17 **Q. Please explain the calculation of the net true-up amount.**

18 A. Form 42-1A, entitled "Calculation Of The Final True-up Amount" shows the  
19 calculation of the net true-up for the period January 2016 through December 2016, an  
20 over-recovery of \$23,872,381, which FPL is requesting to be included in the  
21 calculation of the ECR factors for the January 2018 through December 2018 period.

22

1 The actual end-of-period over-recovery for the period January 2016 through  
2 December 2016 of \$17,447,539 (shown on Form 42-1A, Line 3) minus the  
3 actual/estimated end-of-period under-recovery for the same period of \$6,424,842  
4 (shown on Form 42-1A, Line 6) results in the net true-up over-recovery for the period  
5 January 2016 through December 2016 (shown on Form 42-1A, Line 7) of  
6 \$23,872,381.

7 **Q. Have you provided a schedule showing the calculation of the end-of-period true-**  
8 **up amount?**

9 A. Yes. Form 42-2A, entitled "Calculation of Final True-up Amount," shows the  
10 calculation of the end-of-period true-up over-recovery amount of \$17,441,290 for the  
11 period January 2016 through December 2016 shown on Line 5 plus the interest  
12 provision of \$6,249 shown on Line 6 and calculated on Form 42-3A results in the  
13 final over-recovery of \$17,447,539.

14 **Q. Is the true-up calculation consistent with the methodology approved by this**  
15 **Commission for other cost recovery clauses?**

16 A. Yes, it is. The calculation of the true-up amount follows the procedures established  
17 by this Commission as set forth on Commission Schedule A-2 "Calculation of the  
18 True-Up and Interest Provisions" for the Fuel Cost Recovery Clause.

19 **Q. Are all costs listed in Forms 42-4A through 42-8A attributable to environmental**  
20 **compliance projects approved by the Commission?**

21 A. Yes, they are.

22

1 **Q. How did actual recoverable project O&M and capital revenue requirements for**  
2 **January 2016 through December 2016 compare with FPL's actual/estimated**  
3 **amounts as presented in previous testimony and exhibits?**

4 A. Form 42-4A shows that total project O&M was \$19,305,973 or 34.6% lower than  
5 projected and Form 42-6A shows that total revenue requirements (return on capital  
6 investments, depreciation and taxes) associated with project capital investments were  
7 \$102,814 or 0.1% higher than projected. Individual project variances are provided on  
8 Forms 42-4A and 42-6A. Revenue requirements for each capital project for the  
9 period January 2016 through December 2016 are provided on Form 42-8A, pages 12  
10 through 39.

11 **Q. Please explain the reasons for the significant variances in project O&M and**  
12 **revenue requirements associated with project capital investments.**

13 A. The significant variances in FPL's 2016 recoverable O&M expenses and Capital  
14 revenue requirements from actual/estimated amounts are associated with the  
15 following projects:

16

17 O&M Variance Explanations

18 **Project 5a. Maintenance of Stationary Above Ground Fuel Storage Tanks**

19 Project expenditures were \$93,123 or 34.0% lower than previously projected. Cost  
20 estimates associated with the Manatee Units 1 and 2 purge tank painting project that  
21 were included in the 2016 actual/estimated filing were later determined to be base  
22 rate related expenses and therefore were not booked as ECRC recoverable, which

1 resulted in a decrease of \$72 thousand. In addition, \$20 thousand for maintenance  
2 work on Tank #8 at the Martin Plant, which was originally scheduled for a December  
3 2016 planned outage, was deferred to a January 2017 planned outage. This  
4 maintenance work is associated with replacement of the fuel level gauge and the  
5 installation on three mixer motors.

6  
7 **Project 19a. Substation Pollutant Discharge Prevention and Removal –**  
8 **Distribution**

9 Project expenditures were \$848,551 or 31.0% lower than previously projected. The  
10 variance is primarily due to delays in obtaining equipment clearances (i.e., de-  
11 energize equipment) required for equipment repair, which resulted in a lower than  
12 projected number of transformer repairs in 2016. This resulted in a decrease in  
13 regasketing expenses of \$700 thousand and decrease in estimated remediation of  
14 transformers of \$130 thousand.

15  
16 **Amortization of Gains on Sales of Emissions Allowances**

17 Gains on sales of emissions allowances were \$656,571 or 4,876.7% higher than  
18 originally projected. The variance is primarily due to higher than originally  
19 forecasted sales of Cross State Air Pollution Rule (“CSAPR”) emission allowances.  
20 Following the Environmental Protection Agency’s publication of its final CSAPR  
21 Update Rule in October 2016, FPL identified an opportunity to sell vintage year 2015  
22 banked ozone season allowances into the market prior to the compliance deadline. In  
23 September 2016, CSPAR Ozone Season NOx allowance Market climbed to

1 \$365/ton, consequently FPL began to sell its excess allowances. By selling the 2,421  
2 banked allowances at a weighted price of \$271/allowance, FPL's customers realized  
3 a net benefit of \$647 thousand.

4  
5 **Project 22. Pipeline Integrity Management**

6 Project expenditures were \$174,102 or 61.5% higher than previously projected. The  
7 primary cause of the variance was an increase of \$179 thousand in the scope of  
8 repairs to the Martin 30" pipeline. The inline inspection of the pipeline identified two  
9 locations with corrosion that required further inspection and repair.

10  
11 **Project 23. Spill Prevention, Control & Countermeasures ("SPCC")**

12 Project expenditures were \$90,890 or 10.1% lower than previously projected. The  
13 variance is primarily due to the expiration of vendor contracts of \$100 thousand that  
14 were not rebid until later in 2016, which resulted in a lower than projected number of  
15 projects completed during the year.

16  
17 **Project 29. SCR Consumables**

18 Project expenditures were \$77,351 or 17.3% lower than previously projected. The  
19 variance is primarily due to Manatee Unit 3 requiring about \$40 thousand less SCR  
20 consumables as a result of implementation of a new ammonia monitoring system to  
21 better control reagent injection rates and \$37 thousand less due to less run time on  
22 Martin Unit 8.

1           **Project 33.    MATS**

2           Project expenditures were \$192,463 or 7.8% higher than previously projected. The  
3           variance is primarily due to use of a new scrubber additive with an associated cost  
4           increase of \$188 thousand at St. Johns River Power Park (“SJRPP”) to control  
5           mercury re-emission.

6  
7           **Project 37.    De Soto Next Generation Solar Energy Center**

8           Project expenditures were \$78,799 or 10.6% higher than previously projected. The  
9           variance is due to higher than projected maintenance costs at the Desoto site to  
10          replace faulty connectors at the combiner boxes. FPL replaced the connectors with a  
11          new design that is significantly less prone to failure than the original design.

12  
13          **Project 41.    Manatee Temporary Heating Systems**

14          Project expenditures were \$579,685 or 214.7% higher than previously projected. The  
15          variance is primarily due to the purchase of components associated with the Cape  
16          Canaveral Plant temporary manatee heater with a cost of \$585 thousand that was not  
17          anticipated at the time of the 2016 actual/estimated filing. After the filing was made,  
18          these components were identified as long lead time items required to complete the  
19          manatee heating area project following the close of Manatee season on March 31.

20  
21          **Project 42.    Turkey Point Cooling Canal Monitoring Plan**

22          Project expenditures were \$18,321,676 or 56.6% lower than previously projected.  
23          The variance is primarily attributed to the deferral of \$9.5 million into 2017 for the

1 Recovery Well System construction, due to a delay in the permit application process  
2 with Miami-Dade County resulting from the challenge to the Consent Order. Also,  
3 \$7 million of O&M for the Recovery Well System, the Barge Canal Turning Basin  
4 Back Fill, and the Turtle Point Back Fill activities were re-classified to capital. This  
5 change in accounting treatment is discussed in detail in FPL witness Ferguson's  
6 testimony. Additionally, \$2.2 million of Nutrient Management Plan/Algae Control  
7 and Remediation costs were deferred into 2017 pending further study of the preferred  
8 method of algae control.

9  
10 **Project 45. 800 MW Unit ESP**

11 Project expenditures were \$54,509 or 5.6% lower than previously projected. The  
12 variance is primarily due to vendor delays associated with the delivery of ESP bin  
13 vent filters, resulting in \$68 thousand for the filters that were planned for delivery in  
14 the last quarter of 2016 being delayed into the first quarter of 2017.

15  
16 **Project 50. Steam Electric Effluent Guidelines Revised Rules**

17 Project expenditures were \$131,312 or 25.5% lower than previously projected. The  
18 variance is primarily due to the deferral into 2017 of \$174 thousand for restoration of  
19 the flue gas desulfurization return water reclaim slurry systems at SJRPP. The  
20 deferral was due to JEA delays in completion of engineering plans and procurement  
21 of labor/parts. This was partially offset by \$45 thousand that was incurred in 2016  
22 and incorrectly recorded to base operating expense due to an intercompany billing



1 issue between FPL and JEA. An accounting reclassification from base operating  
2 expense to ECRC was recorded in January 2017.

3  
4 **Project 54. Coal Combustion Residuals (“CCR”)**

5 Project expenditures were \$59,113 or 8625% higher than projected. The variance is  
6 due to an increase in scope and higher than anticipated costs for third party  
7 engineering evaluations of groundwater monitoring data and development of  
8 associated plans at SJRPP to comply with the CCR rule.

9  
10 Capital Variance Explanations

11 **Project 23. Spill Prevention, Control & Countermeasures (“SPCC”)**

12 Project revenue requirements were \$101,257 or 6.5% higher than previously  
13 projected. The variance is primarily due to the inadvertent omission from the 2016  
14 Actual/Estimated filing of costs associated with installation of secondary containment  
15 piping on the 20” Jet Fuel Line at the Pt. Everglades site. Project work also  
16 included installation of new piping for the 20” Jet Fuel line in locations that were too  
17 close to the existing 12” Jet fuel piping for installation of the secondary containment  
18 piping.

19  
20 **Project 42. Turkey Point Cooling Canal Monitoring Plan**

21 Project revenue requirements were \$194,863 or 22.1% higher than previously  
22 projected. The variance is primarily due to a change to the in-service dates for the  
23 Floridan wells. Four wells were originally expected to go into service in December;

1           however, two wells went into service in August and the other two wells went into  
2           service in November. As discussed in the testimony of FPL witness Ferguson,  
3           certain costs for the Recovery Well System, the Barge Canal Turning Basin Back  
4           Fill, and the Turtle Point Back Fill activities have been reclassified from O&M to  
5           Capital. This is not a contributor to the variance for 2016, however, as these costs are  
6           in Construction Work In Progress.

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

8   **A.   Yes, it does.**

FLORIDA POWER & LIGHT COMPANY  
ENVIRONMENTAL COST RECOVERY CLAUSE  
CALCULATION OF THE FINAL TRUE-UP AMOUNT FOR THE PERIOD

FORM: 42-1A

JANUARY 2016 THROUGH DECEMBER 2016

	2016
1. Over/(Under) Recovery for the Current Period (Form 42-2A, Line 5)	\$17,441,290
2. Interest Provision (Form 42-2A, Line 6)	\$6,249
3. Total	<u>\$17,447,539</u>
4. Actual/Estimated Over/(Under) Recovery for the Same Period (1)	(\$6,361,737)
5. Interest Provision	(\$63,105)
6. Total	<u>(\$6,424,842)</u>
7. Net True-Up for the period	<u>\$23,872,381</u>

<sup>(1)</sup> Approved in Order No. PSC-16-0535-FOF-EI dated 11/22/16

Note: Totals may not add due to rounding

FLORIDA POWER & LIGHT COMPANY  
 ENVIRONMENTAL COST RECOVERY CLAUSE  
 CALCULATION OF THE FINAL TRUE-UP AMOUNT FOR THE PERIOD

FORM: 42-2A

JANUARY 2016 THROUGH DECEMBER 2016

	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	Total
1. ECRC Revenues (net of Revenue Taxes)	\$20,872,529	\$17,484,072	\$19,133,649	\$20,711,422	\$21,515,156	\$24,978,669	\$28,341,294	\$27,871,601	\$27,036,119	\$23,570,559	\$19,619,244	\$19,702,765	\$270,837,079
2. True-up Provision	(\$3,398,677)	(\$3,398,677)	(\$3,398,677)	(\$3,398,677)	(\$3,398,677)	(\$3,398,677)	(\$3,398,677)	(\$3,398,677)	(\$3,398,677)	(\$3,398,677)	(\$3,398,677)	(\$3,398,677)	(\$40,784,120)
3. ECRC Revenues Applicable to Period (Lines 1 + 2)	\$17,473,852	\$14,085,395	\$15,734,972	\$17,312,745	\$18,116,480	\$21,579,992	\$24,942,618	\$24,472,924	\$23,637,443	\$20,171,883	\$16,220,567	\$16,304,088	\$230,052,959
4. Jurisdictional ECRC Costs													
a. O&M Activities (Form 42-5A, Line 9)	\$3,098,648	\$3,242,112	\$3,078,222	\$3,518,866	\$3,208,173	\$1,937,458	\$6,288,925	\$5,556,947	\$2,061,412	\$2,268,919	\$2,898,166	(\$2,517,521)	\$34,640,326
b. Capital Investment Projects (Form 42-7A, Line 9)	\$15,001,533	\$14,966,770	\$14,948,893	\$14,929,460	\$14,898,562	\$14,874,933	\$14,770,678	\$14,656,172	\$14,769,057	\$14,735,557	\$14,717,287	\$14,702,440	\$177,971,342
c. Total Jurisdictional ECRC Costs	\$18,100,181	\$18,208,883	\$18,027,114	\$18,448,325	\$18,106,735	\$16,812,391	\$21,059,603	\$20,213,120	\$16,830,469	\$17,004,476	\$17,615,453	\$12,184,919	\$212,611,669
5. Over/(Under) Recovery (Line 3 - Line 4c)	(\$626,329)	(\$4,123,487)	(\$2,292,142)	(\$1,135,580)	\$9,745	\$4,767,601	\$3,883,015	\$4,259,805	\$6,806,974	\$3,167,407	(\$1,394,886)	\$4,119,169	\$17,441,290
6. Interest Provision (Form 42-3A, Line 10)	(\$7,194)	(\$7,026)	(\$7,303)	(\$6,078)	(\$4,630)	(\$3,111)	(\$800)	\$1,785	\$5,204	\$8,970	\$10,687	\$15,745	\$6,249
7. Prior Periods True-Up to be (Collected)/Refunded	(\$40,784,120)	(\$38,018,966)	(\$38,750,803)	(\$37,651,572)	(\$35,394,553)	(\$31,990,762)	(\$23,827,596)	(\$16,546,704)	(\$8,886,438)	\$1,324,417	\$7,899,470	\$9,913,948	(\$40,784,120)
a. Deferred True-Up (Form 42-1A, Line 7) <sup>(1)</sup>	\$17,817,012	\$17,817,012	\$17,817,012	\$17,817,012	\$17,817,012	\$17,817,012	\$17,817,012	\$17,817,012	\$17,817,012	\$17,817,012	\$17,817,012	\$17,817,012	\$0
8. True-Up Collected /(Refunded) (See Line 2)	\$3,398,677	\$3,398,677	\$3,398,677	\$3,398,677	\$3,398,677	\$3,398,677	\$3,398,677	\$3,398,677	\$3,398,677	\$3,398,677	\$3,398,677	\$3,398,677	\$40,784,120
9. End of Period True-Up (Lines 5+6+7+7a+8)	(\$20,201,954)	(\$20,933,791)	(\$19,834,560)	(\$17,577,542)	(\$14,173,751)	(\$6,010,585)	\$1,270,307	\$8,930,573	\$19,141,428	\$25,716,481	\$27,730,959	\$35,264,549	\$17,447,538
10. Adjustments to Period Total True-Up Including Interest	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
11. End of Period Total Net True-Up (Lines 9+10)	(\$20,201,954)	(\$20,933,791)	(\$19,834,560)	(\$17,577,542)	(\$14,173,751)	(\$6,010,585)	\$1,270,307	\$8,930,573	\$19,141,428	\$25,716,481	\$27,730,959	\$35,264,549	\$17,447,538

<sup>(1)</sup> From FPL's 2015 Final True-up filed on April 1, 2016.

FLORIDA POWER & LIGHT COMPANY  
 ENVIRONMENTAL COST RECOVERY CLAUSE  
 CALCULATION OF THE FINAL TRUE-UP AMOUNT FOR THE PERIOD

FORM: 42-3A

JANUARY 2016 THROUGH DECEMBER 2016

	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	Total
1. Beginning True-Up Amount (Form 42-2A, Lines 7 + 7a + 10)	(\$22,967,108)	(\$20,201,954)	(\$20,933,791)	(\$19,834,560)	(\$17,577,541)	(\$14,173,750)	(\$6,010,584)	\$1,270,308	\$8,930,574	\$19,141,429	\$25,716,482	\$27,730,960	N/A
2. Ending True-Up Amount before Interest (Line 1 + Form 42-2A, Lines 5 + 8)	(\$20,194,760)	(\$20,926,765)	(\$19,827,256)	(\$17,571,463)	(\$14,169,120)	(\$6,007,472)	\$1,271,108	\$8,928,789	\$19,136,225	\$25,707,512	\$27,720,273	\$35,248,806	N/A
3. Total of Beginning & Ending True-Up (Lines 1 + 2)	(\$43,161,868)	(\$41,128,719)	(\$40,761,047)	(\$37,406,022)	(\$31,746,661)	(\$20,181,222)	(\$4,739,476)	\$10,199,097	\$28,066,799	\$44,848,941	\$53,436,755	\$62,979,766	N/A
4. Average True-Up Amount (Line 3 x 1/2)	(\$21,580,934)	(\$20,564,359)	(\$20,380,524)	(\$18,703,011)	(\$15,873,331)	(\$10,090,611)	(\$2,369,738)	\$5,099,549	\$14,033,399	\$22,424,470	\$26,718,377	\$31,489,883	N/A
5. Interest Rate (First Day of Reporting Month)	0.40000%	0.40000%	0.42000%	0.44000%	0.34000%	0.36000%	0.38000%	0.43000%	0.41000%	0.48000%	0.48000%	0.48000%	N/A
6. Interest Rate (First Day of Subsequent Month)	0.40000%	0.42000%	0.44000%	0.34000%	0.36000%	0.38000%	0.43000%	0.41000%	0.48000%	0.48000%	0.48000%	0.72000%	N/A
7. Total of Beginning & Ending Interest Rates (Lines 5 + 6)	0.80000%	0.82000%	0.86000%	0.78000%	0.70000%	0.74000%	0.81000%	0.84000%	0.89000%	0.96000%	0.96000%	1.20000%	N/A
8. Average Interest Rate (Line 7 x 1/2)	0.40000%	0.41000%	0.43000%	0.39000%	0.35000%	0.37000%	0.40500%	0.42000%	0.44500%	0.48000%	0.48000%	0.60000%	N/A
9. Monthly Average Interest Rate (Line 8 x 1/12)	0.033333%	0.03417%	0.03583%	0.03250%	0.02917%	0.03083%	0.03375%	0.03500%	0.03708%	0.04000%	0.04000%	0.05000%	N/A
10. Interest Provision for the Month (Line 4 x Line 9)	(\$7,194)	(\$7,026)	(\$7,303)	(\$6,078)	(\$4,630)	(\$3,111)	(\$800)	\$1,785	\$5,204	\$8,970	\$10,687	\$15,745	\$6,249

FLORIDA POWER & LIGHT COMPANY  
 ENVIRONMENTAL COST RECOVERY CLAUSE  
 CALCULATION OF THE FINAL TRUE-UP AMOUNT FOR THE PERIOD

FORM: 42-4A

JANUARY 2016 THROUGH DECEMBER 2016  
 VARIANCE REPORT OF O&M ACTIVITIES

(1)	(2)	(3)	(4)	(5)
	ECRC - 2016 Final True-Up <sup>(a)</sup>	ECRC - 2016 Estimated/Actual Filing Revised Turkey Point Costs <sup>(b)</sup>	Dif. ECRC - 2016 Estimated/Actual Filing Revised Turkey Point Costs <sup>(c)</sup>	% Dif. ECRC - 2016 Estimated/Actual Filing Revised Turkey Point Costs <sup>(d)</sup>
<b>1. Description of O&amp;M Activities</b>				
1 - Air Operating Permit Fees	\$323,062	\$332,364	(\$9,302)	(2.8%)
3a - Continuous Emission Monitoring Systems	\$520,364	\$546,798	(\$26,434)	(4.8%)
5a - Maintenance of Stationary Above Ground Fuel Storage Tanks	\$180,438	\$273,561	(\$93,123)	(34.0%)
8a - Oil Spill Clean-up/Response Equipment	\$264,046	\$252,761	\$11,286	4.5%
14 - NPDES Permit Fees	\$72,186	\$68,950	\$3,235	4.7%
17a - Disposal of Non-Containerized Liquid Waste	\$604	\$5,606	(\$5,002)	(89.2%)
19a - Substation Pollutant Discharge Prevention & Removal - Distribution	\$1,888,960	\$2,737,511	(\$848,551)	(31.0%)
19b - Substation Pollutant Discharge Prevention & Removal - Transmission	\$928,064	\$948,263	(\$20,199)	(2.1%)
NA - Amortization of Gains on Sales of Emissions Allowances	(\$670,034)	(\$13,463)	(\$656,571)	4,876.7%
21 - St. Lucie Turtle Nets	\$113,207	\$151,392	(\$38,185)	(25.2%)
22 - Pipeline Integrity Management	\$457,015	\$282,913	\$174,102	61.5%
23 - SPCC - Spill Prevention, Control & Countermeasures	\$807,114	\$898,004	(\$90,890)	(10.1%)
24 - Manatee Reburn	\$357,591	\$371,795	(\$14,204)	(3.8%)
25 - Pt. Everglades ESP Technology	\$212	\$927	(\$716)	(77.2%)
27 - Lowest Quality Water Source	\$130,680	\$128,962	\$1,717	1.3%
28 - CWA 316(b) Phase II Rule	\$862,103	\$884,162	(\$22,059)	(2.5%)
29 - SCR Consumables	\$371,056	\$448,407	(\$77,351)	(17.3%)
30 - HBMP	\$17,892	\$27,498	(\$9,606)	(34.9%)
31 - Clean Air Interstate Rule (CAIR) Compliance	\$5,763,702	\$5,871,867	(\$108,165)	(1.8%)
33 - MATS Project	\$2,673,267	\$2,480,804	\$192,463	7.8%
35 - Martin Plant Drinking Water System Compliance	\$55,907	\$53,204	\$2,702	5.1%
37 - DeSoto Next Generation Solar Energy Center	\$823,742	\$744,943	\$78,799	10.6%
38 - Space Coast Next Generation Solar Energy Center	\$222,470	\$197,675	\$24,796	12.5%
39 - Martin Next Generation Solar Energy Center	\$3,827,083	\$3,700,736	\$126,347	3.4%
40 - Greenhouse Gas Reduction Program	\$7,500	\$27,500	(\$20,000)	(72.7%)
41 - Manatee Temporary Heating System	\$849,642	\$269,957	\$579,685	214.7%
42 - Turkey Point Cooling Canal Monitoring Plan	\$14,047,116	\$32,368,792	(\$18,321,676)	(56.6%)
45 - 800 MW Unit ESP	\$922,478	\$976,987	(\$54,509)	(5.6%)
47 - NPDES Permit Renewal Requirements	\$74,267	\$79,450	(\$5,183)	(6.5%)
48 - Industrial Boiler MACT	\$54,251	\$56,940	(\$2,689)	(4.7%)
49 - Thermal Discharge Standards	\$1,434	\$1,434	\$0	0%
50 - Steam Electric Effluent Guidelines Revised Rules	\$383,255	\$514,566	(\$131,312)	(25.5%)
51 - Gopher Tortoise Relocations	\$34,807	\$39,300	(\$4,493)	(11.4%)
52 - Numeric Nutrient Criteria Water Quality Standards in Florida	(\$0)	\$0	(\$0)	0%
54 - Coal Combustion Residuals	\$59,798	\$685	\$59,113	8,624.6%
<b>2. Total O&amp;M Activities</b>	<b>\$36,425,277</b>	<b>\$55,731,250</b>	<b>(\$19,305,973)</b>	<b>(34.6%)</b>

<sup>(a)</sup> The 12-Month Totals on Form 42-5A

<sup>(b)</sup> The approved projected amount in accordance with FPSC Order No. 16-0535-FOF-EI

<sup>(c)</sup> Column (2) - Column (3)

<sup>(d)</sup> Column (4) / Column (3)

FLORIDA POWER & LIGHT COMPANY  
 ENVIRONMENTAL COST RECOVERY CLAUSE  
 CALCULATION OF THE FINAL TRUE-UP AMOUNT FOR THE PERIOD

FORM: 42-4A

JANUARY 2016 THROUGH DECEMBER 2016  
 VARIANCE REPORT OF O&M ACTIVITIES

(1)	(2)	(3)	(4)	(5)
	ECRC - 2016 Final True-Up	ECRC - 2016 Estimated/Actual Filing Revised Turkey Point Costs	Dif. ECRC - 2016 Estimated/Actual Filing Revised Turkey Point Costs	% Dif. ECRC - 2016 Estimated/Actual Filing Revised Turkey Point Costs
2. Total of O&M Activities	\$36,425,277	\$55,731,250	(\$19,305,973)	(34.6%)
3. Recoverable Costs Allocated to Energy	\$25,501,995	\$44,014,044	(\$18,512,049)	(42.1%)
4a. Recoverable Costs Allocated to CP Demand	\$9,034,323	\$8,979,695	\$54,627	0.6%
4b. Recoverable Costs Allocated to GCP Demand	\$1,888,960	\$2,737,511	(\$848,551)	(31.0%)
7. Jurisdictional Energy Recoverable Costs	\$24,198,116	\$41,763,672	(\$17,565,556)	(42.1%)
8a. Jurisdictional CP Demand Recoverable Costs	\$8,553,250	\$8,501,532	\$51,719	0.6%
8b. Jurisdictional GCP Demand Recoverable Costs	\$1,888,960	\$2,737,511	(\$848,551)	(31.0%)
9. Total Jurisdictional Recoverable Costs for O&M Activities	<u>\$34,640,326</u>	<u>\$53,002,715</u>	<u>(\$18,362,388)</u>	<u>(34.6%)</u>

FLORIDA POWER & LIGHT COMPANY  
 ENVIRONMENTAL COST RECOVERY CLAUSE  
 CALCULATION OF THE FINAL TRUE-UP AMOUNT FOR THE PERIOD

FORM: 42-5A

JANUARY 2016 THROUGH DECEMBER 2016  
 O&M ACTIVITIES

(1)	(2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14) (15) (16) (17)															
	Monthly Data													Method of Classification		
	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	Twelve Month Amount	Energy	CP Demand	GCP Demand
1. Description of O&M Activities																
1 - Air Operating Permit Fees	\$38,705	\$22,732	\$10,766	\$30,718	\$25,521	\$25,521	\$25,521	\$28,716	\$28,716	\$28,716	\$28,716	\$28,716	\$323,062	\$323,062	\$0	\$0
3a - Continuous Emission Monitoring Systems	\$98,503	\$50,014	\$22,945	\$32,756	\$15,351	\$4,585	\$108,187	\$41,954	\$28,919	\$63,056	\$30,243	\$23,851	\$520,364	\$520,364	\$0	\$0
5a - Maintenance of Stationary Above Ground Fuel Storage Tanks	\$3,335	\$39	\$285	\$91,078	\$10,556	\$21,860	\$419	\$51,660	\$300	\$1,269	\$16	(\$379)	\$180,438	\$0	\$180,438	\$0
8a - Oil Spill Clean-up/Response Equipment	\$1,149	\$16,290	\$13,854	\$11,761	\$8,783	\$30,488	\$16,378	\$32,195	\$15,493	\$8,582	\$54,907	\$54,166	\$264,046	\$264,046	\$0	\$0
13 - RCRA (Resource Conservation & Recovery Act) Corrective Action	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
14 - NPDES Permit Fees	\$78,750	\$9,750	\$15,343	(\$27,064)	\$0	(\$7,828)	\$0	(\$15)	\$0	\$0	\$3,250	\$0	\$72,186	\$0	\$72,186	\$0
17a - Disposal of Non-Containerized Liquid Waste	\$0	\$0	\$0	\$405	\$201	\$0	\$40	(\$42)	\$0	\$0	\$0	\$0	\$604	\$604	\$0	\$0
19a - Substation Pollutant Discharge Prevention & Removal - Distribution	\$143,138	\$122,973	\$186,306	\$232,214	\$239,693	\$64,291	\$132,515	\$137,550	\$81,016	\$72,996	\$88,546	\$387,723	\$1,888,960	\$0	\$0	\$1,888,960
19b - Substation Pollutant Discharge Prevention & Removal - Transmission	\$29,830	\$49,872	\$167,224	\$96,421	\$76,591	\$35,376	\$26,389	\$33,464	\$30,828	\$23,829	\$219,276	\$138,963	\$928,064	\$71,390	\$856,674	\$0
NA - Amortization of Gains on Sales of Emissions Allowances	(\$1,113)	(\$1,113)	(\$1,113)	(\$1,113)	(\$1,126)	(\$1,126)	(\$1,132)	(\$1,132)	(\$1,132)	(\$324,932)	(\$335,034)	\$33	(\$670,034)	(\$670,034)	\$0	\$0
21 - St. Lucie Turtle Nets	\$12,925	\$0	\$1,690	\$0	\$2,444	\$24,333	\$20,973	\$14,285	\$9,361	\$14,230	\$12,965	\$0	\$113,207	\$0	\$113,207	\$0
22 - Pipeline Integrity Management	\$38,737	\$7,240	\$1,524	\$191,026	\$9,649	\$126	\$76,195	\$103,697	\$4,199	\$0	\$23,072	\$1,551	\$457,015	\$0	\$457,015	\$0
23 - SPCC - Spill Prevention, Control & Countermeasures	\$86,657	\$34,199	\$80,860	\$75,023	(\$46,890)	\$47,369	\$49,601	\$106,218	\$55,403	\$64,998	\$137,759	\$115,918	\$807,114	\$0	\$807,114	\$0
24 - Manatee Return	\$785	\$2,364	\$940	\$167,862	\$5,681	\$0	\$13,496	\$3,589	\$58,808	\$22,101	\$2,649	\$79,315	\$357,591	\$357,591	\$0	\$0
25 - Pt. Everglades ESP Technology	\$0	\$705	\$222	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$716)	\$212	\$212	\$0	\$0
27 - Lowest Quality Water Source	\$10,910	\$10,066	\$11,169	\$10,589	\$10,592	\$9,636	\$10,382	\$11,739	\$11,460	\$11,344	\$11,921	\$10,871	\$130,680	\$0	\$130,680	\$0
28 - CWA 316(b) Phase II Rule	\$23,723	\$45,910	\$39,952	\$89,036	\$87,718	\$54,271	\$43,174	\$72,299	\$94,551	\$89,310	\$64,441	\$157,719	\$862,103	\$0	\$862,103	\$0
29 - SCR Consumables	\$53,818	\$26,028	\$50,259	\$29,355	\$24,249	\$31,171	\$28,842	\$24,973	\$28,090	\$36,194	\$21,215	\$16,864	\$371,056	\$371,056	\$0	\$0
30 - HBMP	\$2,237	\$2,237	\$2,237	\$0	\$2,237	\$4,473	\$2,237	\$2,237	\$0	\$0	\$0	\$0	\$17,892	\$0	\$17,892	\$0
31 - Clean Air Interstate Rule (CAIR) Compliance	\$508,814	\$164,522	\$350,246	\$950,988	\$1,227,767	\$55,866	\$315,912	\$482,343	\$458,415	\$439,965	\$458,546	\$350,319	\$5,763,702	\$5,763,702	\$0	\$0
33 - MATS Project	\$197,983	\$37,748	\$236,713	\$136,399	\$105,964	\$285,514	\$229,149	\$305,826	\$288,749	\$174,617	\$443,254	\$231,351	\$2,673,267	\$2,673,267	\$0	\$0
34 - St Lucie Cooling Water System Inspection & Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
35 - Martin Plant Drinking Water System Compliance	\$0	\$0	\$21,229	\$2,650	\$2,650	\$5,300	\$5,475	\$0	\$8,212	\$859	\$6,754	\$2,777	\$55,907	\$0	\$55,907	\$0
37 - DeSoto Next Generation Solar Energy Center	\$30,396	\$88,964	\$74,978	\$76,606	\$48,358	\$57,092	\$57,475	\$61,874	\$38,282	\$49,011	\$131,101	\$109,605	\$823,742	\$0	\$823,742	\$0
38 - Space Coast Next Generation Solar Energy Center	\$10,964	\$32,558	\$13,239	\$10,902	\$13,439	\$10,626	\$11,304	\$15,808	\$18,442	\$23,326	\$44,428	\$17,434	\$222,470	\$0	\$222,470	\$0
39 - Martin Next Generation Solar Energy Center	\$172,836	\$456,680	\$544,930	\$166,628	\$262,141	\$263,959	\$244,727	\$257,903	\$251,867	\$324,138	\$476,898	\$404,377	\$3,827,083	\$0	\$3,827,083	\$0
40 - Greenhouse Gas Reduction Program	\$0	\$0	\$0	\$7,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,500	\$7,500	\$0	\$0
41 - Manatee Temporary Heating System	\$18,380	\$24,658	\$27,072	\$70,752	\$5,490	\$18,252	\$10,601	\$15,132	\$9,779	\$13,085	\$7,797	\$628,644	\$849,642	\$849,642	\$0	\$0
42 - Turkey Point Cooling Canal Monitoring Plan	\$1,580,198	\$2,016,172	\$1,274,932	\$1,136,232	\$1,113,684	\$913,637	\$5,045,268	\$3,904,763	\$469,985	\$1,150,880	\$981,341	(\$5,539,976)	\$14,047,116	\$14,047,116	\$0	\$0
45 - 800 MW Unit ESP	\$58,522	\$58,755	\$85,201	\$87,995	\$65,567	\$77,093	\$80,490	\$82,046	\$103,674	\$80,257	\$72,870	\$70,007	\$922,478	\$922,478	\$0	\$0
46 - St. Lucie Cooling Water Discharge Monitoring	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
47 - NPDES Permit Renewal Requirements	\$23,187	\$14,871	\$10,964	\$3,728	(\$23,000)	\$176	\$18,573	\$6,837	\$9,531	\$2,815	\$0	\$6,585	\$74,267	\$0	\$74,267	\$0
48 - Industrial Boiler MACT	\$17,671	\$138	(\$2,255)	\$0	\$0	\$0	\$10,627	\$10,973	\$0	\$15,361	(\$4,625)	\$6,361	\$54,251	\$0	\$54,251	\$0
49 - Thermal Discharge Standards	\$971	\$0	\$0	\$370	\$93	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,434	\$0	\$1,434	\$0
50 - Steam Electric Effluent Guidelines Revised Rules	\$17,140	\$117,603	(\$6,191)	\$17,073	\$75,900	\$7,519	\$24,603	\$43,837	\$26,800	\$2,767	\$30,144	\$26,061	\$383,255	\$0	\$383,255	\$0
51 - Gopher Tortoise Relocations	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$23,587	\$0	\$11,220	\$0	\$34,807	\$0	\$34,807	\$0
52 - Numeric Nutrient Criteria Water Quality Standards in Florida	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$141	(\$141)	\$0	\$0	(\$0)	\$0	\$0	\$0
54 - Coal Combustion Residuals	\$0	\$0	\$685	\$0	\$0	\$0	\$14,608	\$0	\$15,979	\$0	\$28,526	\$0	\$59,798	\$0	\$59,798	\$0
2. Total of O&M Activities	\$3,259,149	\$3,412,115	\$3,236,205	\$3,697,746	\$3,369,302	\$2,039,579	\$6,622,028	\$5,850,729	\$2,169,456	\$2,388,632	\$3,052,196	(\$2,671,859)	\$36,425,277	\$25,501,995	\$9,034,323	\$1,888,960



FLORIDA POWER & LIGHT COMPANY  
 ENVIRONMENTAL COST RECOVERY CLAUSE  
 CALCULATION OF THE FINAL TRUE-UP AMOUNT FOR THE PERIOD

FORM: 42-5A

JANUARY 2016 THROUGH DECEMBER 2016  
 O&M ACTIVITIES

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	Twelve Month Amount
2. Total of O&M Activities	\$3,259,149	\$3,412,115	\$3,236,205	\$3,697,746	\$3,369,302	\$2,039,579	\$6,622,028	\$5,850,729	\$2,169,456	\$2,388,632	\$3,052,196	(\$2,671,859)	\$36,425,277
3. Recoverable Costs Allocated to Energy	\$2,558,038	\$2,422,717	\$2,084,900	\$2,669,020	\$2,603,024	\$1,443,720	\$5,874,782	\$4,922,937	\$1,491,867	\$1,694,354	\$1,783,371	(\$4,046,737)	\$25,501,995
4a. Recoverable Costs Allocated to CP Demand	\$557,973	\$866,355	\$964,999	\$796,583	\$526,585	\$531,567	\$614,731	\$790,242	\$596,573	\$621,281	\$1,180,279	\$987,154	\$9,034,323
4b. Recoverable Costs Allocated to GCP Demand	\$143,138	\$123,044	\$186,306	\$232,143	\$239,693	\$64,291	\$132,515	\$137,550	\$81,016	\$72,996	\$88,546	\$387,723	\$1,888,960
5. Retail Energy Jurisdictional Factor	94.88715%	94.88715%	94.88715%	94.88715%	94.88715%	94.88715%	94.88715%	94.88715%	94.88715%	94.88715%	94.88715%	94.88715%	94.88715%
6a. Retail CP Demand Jurisdictional Factor	94.67506%	94.67506%	94.67506%	94.67506%	94.67506%	94.67506%	94.67506%	94.67506%	94.67506%	94.67506%	94.67506%	94.67506%	94.67506%
6b. Retail GCP Demand Jurisdictional Factor	100.00000%	100.00000%	100.00000%	100.00000%	100.00000%	100.00000%	100.00000%	100.00000%	100.00000%	100.00000%	100.00000%	100.00000%	100.00000%
7. Jurisdictional Energy Recoverable Costs <sup>(a)</sup>	\$2,427,249	\$2,298,847	\$1,978,302	\$2,532,557	\$2,469,935	\$1,369,905	\$5,574,413	\$4,671,235	\$1,415,590	\$1,607,725	\$1,692,190	(\$3,839,833)	\$24,198,116
8a. Jurisdictional CP Demand Recoverable Costs <sup>(b)</sup>	\$528,261	\$820,222	\$913,614	\$754,165	\$498,544	\$503,262	\$581,997	\$748,163	\$564,806	\$588,199	\$1,117,430	\$934,589	\$8,553,250
8b. Jurisdictional GCP Demand Recoverable Costs <sup>(c)</sup>	\$143,138	\$123,044	\$186,306	\$232,143	\$239,693	\$64,291	\$132,515	\$137,550	\$81,016	\$72,996	\$88,546	\$387,723	\$1,888,960
9. Total Jurisdictional Recoverable Costs for O&M Activities <sup>(d)</sup>	\$3,098,648	\$3,242,112	\$3,078,222	\$3,518,866	\$3,208,173	\$1,937,458	\$6,288,925	\$5,556,947	\$2,061,412	\$2,268,919	\$2,898,166	(\$2,517,521)	\$34,640,326

<sup>(a)</sup> Line 3 x Line 5

<sup>(b)</sup> Line 4a x Line 6a

<sup>(c)</sup> Line 4b x Line 6b

<sup>(d)</sup> Line 7 + Line 8a + 8b

FLORIDA POWER & LIGHT COMPANY  
ENVIRONMENTAL COST RECOVERY CLAUSE  
CALCULATION OF THE FINAL TRUE-UP AMOUNT FOR THE PERIOD

FORM: 42-6A

JANUARY 2016 THROUGH DECEMBER 2016  
VARIANCE REPORT OF CAPITAL INVESTMENT PROJECTS - RECOVERABLE COSTS

(1)	(2)	(3)	(4)	(5)
PROJECT #	ECRC - 2016 Final True-Up <sup>(a)</sup>	ECRC - 2016 Estimated/Actual Filing <sup>(b)</sup>	Dif. ECRC - 2016 Estimated/Actual Filing <sup>(c)</sup>	% Dif. ECRC - 2016 Estimated/Actual Filing <sup>(d)</sup>
1. Description of Investment Projects				
2 - Low NOX Burner Technology	\$87,794	\$101,009	(\$13,215)	(13.1%)
3b - Continuous Emission Monitoring Systems	\$469,604	\$471,828	(\$2,224)	(0.5%)
4b - Clean Closure Equivalency	\$880	\$1,132	(\$252)	(22.2%)
5b - Maintenance of Stationary Above Ground Fuel Storage Tanks	\$1,586,134	\$1,589,501	(\$3,367)	(0.2%)
7 - Relocate Turbine Lube Oil Underground Piping to Above Ground	\$1,240	\$1,240	\$0	0%
8b - Oil Spill Clean-up/Response Equipment	\$140,630	\$143,343	(\$2,713)	(1.9%)
10 - Relocate Storm Water Runoff	\$7,271	\$7,271	\$0	(0.0%)
12 - Scherer Discharge Pipeline	\$47,190	\$47,190	\$0	0%
20 - Wastewater Discharge Elimination & Reuse	\$77,111	\$77,111	\$0	0%
NA - Amortization of Gains on Sales of Emissions Allowances	(\$1,101)	(\$1,101)	\$1	(0.1%)
21 - St. Lucie Turtle Nets	\$860,945	\$860,945	\$0	0%
22 - Pipeline Integrity Management	\$307,718	\$309,164	(\$1,446)	(0.5%)
23 - SPCC - Spill Prevention, Control & Countermeasures	\$1,650,363	\$1,549,107	\$101,257	6.5%
24 - Manatee Reburn	\$3,033,733	\$3,044,865	(\$11,132)	(0.4%)
25 - Pt. Everglades ESP Technology	\$16,758,635	\$16,758,636	(\$2)	(0.0%)
26 - UST Remove/Replacement	\$8,878	\$8,878	\$0	(0.0%)
31 - Clean Air Interstate Rule (CAIR) Compliance	\$56,744,215	\$56,852,664	(\$108,448)	(0.2%)
33 - MATS Project	\$11,314,896	\$11,340,877	(\$25,981)	(0.2%)
35 - Martin Plant Drinking Water System Compliance	\$23,616	\$23,616	\$0	0%
36 - Low-Level Radioactive Waste Storage	\$1,861,900	\$1,861,853	\$46	0.0%
37 - DeSoto Next Generation Solar Energy Center	\$15,398,952	\$15,414,871	(\$15,919)	(0.1%)
38 - Space Coast Next Generation Solar Energy Center	\$7,236,933	\$7,236,967	(\$33)	(0.0%)
39 - Martin Next Generation Solar Energy Center	\$44,664,296	\$44,673,011	(\$8,715)	(0.0%)
41 - Manatee Temporary Heating System	\$241,967	\$242,793	(\$826)	(0.3%)
42 - Turkey Point Cooling Canal Monitoring Plan	\$1,074,985	\$880,122	\$194,863	22.1%
44 - Martin Plant Barley Barber Swamp Iron Mitigation	\$17,250	\$17,250	\$0	0%
45 - 800 MW Unit ESP	\$24,292,275	\$24,293,396	(\$1,122)	(0.0%)
54 - Coal Combustion Residuals	\$2,649	\$608	\$2,041	335.8%
2. Total Investment Projects - Recoverable Costs	\$187,910,960	\$187,808,146	\$102,814	0.1%

<sup>(a)</sup> The 12-Month Totals on Form 42-7A

<sup>(b)</sup> The approved projected amount in accordance with FPSC Order No. PSC-16-0535-FOF-EI

<sup>(c)</sup> Column (2) - Column (3)

<sup>(d)</sup> Column (4) / Column (3)

FLORIDA POWER & LIGHT COMPANY  
 ENVIRONMENTAL COST RECOVERY CLAUSE  
 CALCULATION OF THE FINAL TRUE-UP AMOUNT FOR THE PERIOD

FORM: 42-6A

JANUARY 2016 THROUGH DECEMBER 2016  
 VARIANCE REPORT OF CAPITAL INVESTMENT PROJECTS - RECOVERABLE COSTS

(1)	(2)	(3)	(4)	(5)
	ECRC - 2016 Final True-Up	ECRC - 2016 Estimated/Actual Filing	Dif. ECRC - 2016 Estimated/Actual Filing	% Dif. ECRC - 2016 Estimated/Actual Filing
2. Total Investment Projects - Recoverable Costs	\$187,910,960	\$187,808,146	\$102,814	0.1%
3. Recoverable Costs Allocated to Energy	\$31,368,109	\$31,384,642	(\$16,533)	(0.1%)
4. Recoverable Costs Allocated to Demand	\$156,542,851	\$156,423,505	\$119,347	0.1%
7. Jurisdictional Energy Recoverable Costs	\$29,764,304	\$29,779,992	(\$15,688)	(0.1%)
8. Jurisdictional Demand Recoverable Costs	\$148,207,038	\$148,094,047	\$112,991	0.1%
9. Total Jurisdictional Recoverable Costs for Investment Projects	<u>\$177,971,342</u>	<u>\$177,874,039</u>	<u>\$97,304</u>	<u>0.1%</u>

FLORIDA POWER & LIGHT COMPANY  
 ENVIRONMENTAL COST RECOVERY CLAUSE  
 CALCULATION OF THE FINAL TRUE-UP AMOUNT FOR THE PERIOD

FORM: 42-7A

JANUARY 2016 THROUGH DECEMBER 2016  
 CAPITAL INVESTMENT PROJECTS-RECOVERABLE COSTS

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
	Monthly Data														Method of Classification	
	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	Twelve Month Amount	Energy	Demand	
1. Description of Investment Projects <sup>(a)</sup>																
2 - Low NOX Burner Technology	\$8,639	\$8,597	\$8,556	\$8,514	\$8,473	\$8,431	\$8,404	\$8,363	\$8,321	\$5,619	\$2,939	\$2,939	\$87,794	\$87,794	\$0	
3b - Continuous Emission Monitoring Systems	\$40,043	\$39,902	\$39,761	\$39,621	\$39,480	\$39,339	\$39,301	\$39,159	\$39,018	\$38,475	\$37,858	\$37,647	\$469,604	\$469,604	\$0	
4b - Clean Closure Equivalency	\$96	\$96	\$95	\$95	\$95	\$94	\$94	\$94	\$94	\$28	\$0	\$0	\$880	\$68	\$813	
5b - Maintenance of Stationary Above Ground Fuel Storage Tanks	\$133,589	\$133,340	\$133,090	\$132,841	\$132,592	\$132,342	\$132,578	\$132,327	\$132,077	\$131,750	\$131,423	\$128,186	\$1,586,134	\$122,010	\$1,464,124	
7 - Relocate Turbine Lube Oil Underground Piping to Above Ground	\$106	\$105	\$105	\$104	\$104	\$103	\$103	\$103	\$102	\$102	\$101	\$101	\$1,240	\$95	\$1,145	
8b - Oil Spill Clean-up/Response Equipment	\$11,761	\$11,715	\$11,667	\$11,620	\$11,573	\$11,526	\$11,505	\$11,458	\$11,422	\$11,272	\$11,749	\$13,363	\$140,630	\$10,818	\$129,813	
10 - Relocate Storm Water Runoff	\$612	\$611	\$610	\$608	\$607	\$606	\$606	\$605	\$603	\$602	\$601	\$599	\$7,271	\$559	\$6,712	
12 - Scherer Discharge Pipeline	\$3,997	\$3,984	\$3,972	\$3,959	\$3,946	\$3,933	\$3,932	\$3,919	\$3,906	\$3,894	\$3,881	\$3,868	\$47,190	\$3,630	\$43,560	
20 - Wastewater Discharge Elimination & Reuse	\$6,486	\$6,473	\$6,460	\$6,447	\$6,434	\$6,421	\$6,431	\$6,418	\$6,405	\$6,392	\$6,379	\$6,366	\$77,111	\$5,932	\$71,179	
NA - Amortization of Gains on Sales of Emissions Allowances	(\$139)	(\$130)	(\$121)	(\$113)	(\$105)	(\$96)	(\$88)	(\$79)	(\$70)	(\$62)	(\$53)	(\$44)	(\$1,101)	(\$1,101)	\$0	
21 - St. Lucie Turtle Nets	\$72,041	\$71,960	\$71,880	\$71,799	\$71,718	\$71,638	\$71,854	\$71,773	\$71,692	\$71,611	\$71,530	\$71,449	\$860,945	\$66,227	\$794,719	
22 - Pipeline Integrity Management	\$25,809	\$25,770	\$25,730	\$25,691	\$25,652	\$25,613	\$25,674	\$25,634	\$25,595	\$25,556	\$25,516	\$25,477	\$307,718	\$23,671	\$284,047	
23 - SPCC - Spill Prevention, Control & Countermeasures	\$122,704	\$126,423	\$130,091	\$129,901	\$129,709	\$129,464	\$129,688	\$139,114	\$148,532	\$152,195	\$156,051	\$156,492	\$1,650,363	\$126,951	\$1,523,412	
24 - Manatee Return	\$255,248	\$254,716	\$254,183	\$253,651	\$253,118	\$252,586	\$252,944	\$252,409	\$251,874	\$251,339	\$251,002	\$250,664	\$3,033,733	\$3,033,733	\$0	
25 - Pt. Everglades ESP Technology	\$1,453,577	\$1,443,195	\$1,432,814	\$1,422,432	\$1,412,050	\$1,401,668	\$1,391,563	\$1,381,131	\$1,370,699	\$1,360,267	\$1,349,835	\$1,339,403	\$16,758,635	\$16,758,635	\$0	
26 - UST Remove/Replacement	\$747	\$746	\$744	\$742	\$741	\$739	\$740	\$739	\$737	\$736	\$734	\$732	\$8,878	\$683	\$8,195	
28 - CWA 316(b) Phase II Rule	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
31 - Clean Air Interstate Rule (CAIR) Compliance	\$4,761,133	\$4,742,671	\$4,743,943	\$4,749,510	\$4,745,409	\$4,737,485	\$4,747,695	\$4,728,695	\$4,709,236	\$4,700,621	\$4,692,028	\$4,685,789	\$56,744,215	\$4,364,940	\$52,379,276	
33 - MATS Project	\$948,498	\$952,090	\$951,429	\$949,455	\$946,313	\$944,482	\$946,079	\$941,370	\$936,689	\$935,029	\$933,343	\$930,117	\$11,314,896	\$870,377	\$10,444,519	
34 - St Lucie Cooling Water System Inspection & Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
35 - Martin Plant Drinking Water System Compliance	\$1,982	\$1,979	\$1,975	\$1,972	\$1,969	\$1,966	\$1,970	\$1,967	\$1,964	\$1,961	\$1,957	\$1,954	\$23,616	\$1,817	\$21,799	
36 - Low-Level Radioactive Waste Storage	\$155,606	\$155,515	\$155,472	\$155,329	\$155,132	\$154,994	\$155,482	\$155,281	\$155,080	\$154,875	\$154,669	\$154,464	\$1,861,900	\$143,223	\$1,718,677	
37 - DeSoto Next Generation Solar Energy Center	\$1,310,473	\$1,310,458	\$1,310,368	\$1,308,393	\$1,307,198	\$1,307,321	\$1,311,922	\$1,134,623	\$1,279,998	\$1,276,527	\$1,272,733	\$1,268,936	\$15,398,952	\$1,184,535	\$14,214,417	
38 - Space Coast Next Generation Solar Energy Center	\$610,877	\$609,210	\$607,542	\$605,874	\$604,207	\$602,521	\$603,649	\$601,966	\$600,283	\$598,606	\$596,929	\$595,271	\$7,236,933	\$556,687	\$6,680,246	
39 - Martin Next Generation Solar Energy Center	\$3,764,111	\$3,755,532	\$3,746,019	\$3,736,424	\$3,726,924	\$3,716,828	\$3,724,577	\$3,715,340	\$3,706,889	\$3,698,305	\$3,689,843	\$3,683,502	\$44,664,296	\$3,435,715	\$41,228,581	
41 - Manatee Temporary Heating System	\$38,854	\$38,579	\$38,304	\$38,029	\$37,753	\$37,478	\$2,165	\$2,164	\$2,162	\$2,161	\$2,159	\$2,158	\$241,967	\$18,613	\$223,354	
42 - Turkey Point Cooling Canal Monitoring Plan	\$70,664	\$70,870	\$74,413	\$79,274	\$82,069	\$94,344	(\$1,085)	\$95,924	\$110,006	\$113,448	\$132,230	\$152,826	\$1,074,985	\$82,691	\$992,294	
44 - Martin Plant Barley Barber Swamp Iron Mitigation	\$1,447	\$1,445	\$1,443	\$1,440	\$1,438	\$1,436	\$1,439	\$1,437	\$1,435	\$1,432	\$1,430	\$1,428	\$17,250	\$0	\$17,250	
45 - 800 MW Unit ESP	\$2,040,310	\$2,036,725	\$2,033,145	\$2,029,551	\$2,025,957	\$2,022,363	\$2,026,320	\$2,022,709	\$2,019,128	\$2,015,565	\$2,011,971	\$2,008,531	\$24,292,275	\$0	\$24,292,275	
54 - Coal Combustion Residuals	\$0	\$6	\$36	\$61	\$63	\$63	\$63	\$63	\$65	\$288	\$489	\$1,451	\$2,649	\$204	\$2,445	
2. Total Investment Projects - Recoverable Costs	\$15,839,273.22	\$15,802,584	\$15,783,726	\$15,763,226	\$15,730,619	\$15,705,688	\$15,595,608	\$15,474,706	\$15,593,941	\$15,558,592	\$15,539,327	\$15,523,669	\$187,910,960	\$31,368,109	\$156,542,852	

<sup>(a)</sup> Each project's Total System Recoverable Expenses on Form 42-8A, Line 9.

FLORIDA POWER & LIGHT COMPANY  
 ENVIRONMENTAL COST RECOVERY CLAUSE  
 CALCULATION OF THE FINAL TRUE-UP AMOUNT FOR THE PERIOD

FORM: 42-7A

JANUARY 2016 THROUGH DECEMBER 2016  
 CAPITAL INVESTMENT PROJECTS-RECOVERABLE COSTS

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	Twelve Month Amount
2. Total Investment Projects - Recoverable Costs	\$15,839,273	\$15,802,584	\$15,783,726	\$15,763,226	\$15,730,619	\$15,705,688	\$15,595,608	\$15,474,706	\$15,593,941	\$15,558,592	\$15,539,327	\$15,523,669	\$187,910,960
3. Recoverable Costs Allocated to Energy	\$2,683,534	\$2,670,752	\$2,659,342	\$2,647,806	\$2,635,339	\$2,623,463	\$2,605,641	\$2,586,335	\$2,585,498	\$2,569,943	\$2,555,761	\$2,544,694	\$31,368,109
4. Recoverable Costs Allocated to Demand	\$13,155,740	\$13,131,832	\$13,124,384	\$13,115,420	\$13,095,280	\$13,082,225	\$12,989,967	\$12,888,371	\$13,008,444	\$12,988,649	\$12,983,565	\$12,978,975	\$156,542,851
5. Retail Energy Jurisdictional Factor	94.88715%	94.88715%	94.88715%	94.88715%	94.88715%	94.88715%	94.88715%	94.88715%	94.88715%	94.88715%	94.88715%	94.88715%	94.88715%
6. Retail Demand Jurisdictional Factor	94.67506%	94.67506%	94.67506%	94.67506%	94.67506%	94.67506%	94.67506%	94.67506%	94.67506%	94.67506%	94.67506%	94.67506%	94.67506%
7. Jurisdictional Energy Recoverable Costs <sup>(a)</sup>	\$2,546,329	\$2,534,201	\$2,523,374	\$2,512,428	\$2,500,598	\$2,489,329	\$2,472,419	\$2,454,099	\$2,453,305	\$2,438,545	\$2,425,089	\$2,414,587	\$29,764,304
8. Jurisdictional Demand Recoverable Costs <sup>(b)</sup>	\$12,455,204	\$12,432,570	\$12,425,518	\$12,417,032	\$12,397,964	\$12,385,604	\$12,298,259	\$12,202,073	\$12,315,752	\$12,297,011	\$12,292,198	\$12,287,853	\$148,207,038
9. Total Jurisdictional Recoverable Costs for Investment Projects	\$15,001,533	\$14,966,770	\$14,948,893	\$14,929,460	\$14,898,562	\$14,874,933	\$14,770,678	\$14,656,172	\$14,769,057	\$14,735,557	\$14,717,287	\$14,702,440	\$177,971,342

<sup>(a)</sup> Line 3 x Line 5

<sup>(b)</sup> Line 4 x Line 6

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

FORM: 42-8A

JANUARY 2016 THROUGH DECEMBER 2016

	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	Twelve Month Amount
<b>2 - Low NOX Burner Technology</b>														
1. Investments														
a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Clearings to Plant		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$2,563,376)	\$0	\$0	(\$2,563,376)
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$2,563,376)	\$0	\$0	(\$2,563,376)
d. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Plant-In-Service/Depreciation Base <sup>(a)</sup>	\$2,563,376	\$2,563,376	\$2,563,376	\$2,563,376	\$2,563,376	\$2,563,376	\$2,563,376	\$2,563,376	\$2,563,376	\$2,563,376	\$0	\$0	\$0	N/A
3. Less: Accumulated Depreciation	\$2,136,815	\$2,142,155	\$2,147,496	\$2,152,836	\$2,158,177	\$2,163,517	\$2,168,857	\$2,174,198	\$2,179,538	\$2,184,878	(\$375,828)	(\$375,828)	(\$375,828)	N/A
4. CWIP - Non Interest Bearing	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	N/A
5. Net Investment (Lines 2 - 3 + 4)	\$426,561	\$421,221	\$415,881	\$410,540	\$405,200	\$399,859	\$394,519	\$389,179	\$383,838	\$378,498	\$375,828	\$375,828	\$375,828	N/A
6. Average Net Investment		\$423,891	\$418,551	\$413,210	\$407,870	\$402,530	\$397,189	\$391,849	\$386,509	\$381,168	\$377,163	\$375,828	\$375,828	N/A
7. Return on Average Net Investment														
a. Equity Component grossed up for taxes <sup>(b)(g)</sup>		\$2,772	\$2,737	\$2,702	\$2,667	\$2,632	\$2,597	\$2,609	\$2,573	\$2,538	\$2,511	\$2,502	\$2,502	\$31,344
b. Debt Component (Line 6 x debt rate x 1/12) <sup>(c)(g)</sup>		\$526	\$520	\$513	\$507	\$500	\$493	\$455	\$449	\$442	\$438	\$436	\$436	\$5,716
8. Investment Expenses														
a. Depreciation <sup>(d)</sup>		\$5,340	\$5,340	\$5,340	\$5,340	\$5,340	\$5,340	\$5,340	\$5,340	\$5,340	\$2,670	\$0	\$0	\$50,733
b. Amortization <sup>(e)</sup>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Dismantlement <sup>(f)</sup>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Property Expenses		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9. Total System Recoverable Costs (Lines 7 & 8)		\$8,639	\$8,597	\$8,556	\$8,514	\$8,473	\$8,431	\$8,404	\$8,363	\$8,321	\$5,619	\$2,939	\$2,939	\$87,794

<sup>(a)</sup> Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8A, pages 40-42.

<sup>(b)</sup> 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. 2016 actual period is 4.8201% based on May 2015 ROR Surveillance Report

and reflects a 10.5% return on equity, and the monthly Equity Component for the Jul. – Dec. 2016 actual period is 4.9078% based on the May 2016 ROR Surveillance Report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU. □

<sup>(c)</sup> The Debt Component for the Jan. – Jun. 2016 actual period is 1.4904% based on May 2015 Surveillance Report and the Debt Component for the Jul. – Dec. 2016 actual period is 1.3931% based on the May 2016 ROR Surveillance Report, per FPSC Order No. PSC-12-0425-PAA-EU.

<sup>(d)</sup> Applicable depreciation rate or rates. See Form 42-8A, pages 40-42.

<sup>(e)</sup> Applicable amortization period(s). See Form 42-8A, pages 40-42.

<sup>(f)</sup> Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

<sup>(g)</sup> For solar projects the return on investment calculation is comprised of two parts:

Average Net Investment: See footnotes (b) and (c).

Average Unamortized ITC Balance:

Equity Component: 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. 2016 actual period of 6.364% reflects a 10.5% return on equity and the monthly Equity Component for the

Jul. – Dec. 2016 actual period of 6.503% reflects a 10.5% return on equity. □

Debt Component: For the Jan. – Jun. 2016 actual period return of 1.889% is based on May 2015 Surveillance Report and for the Jul. – Dec. 2016 actual period return of 1.766% is based on FPSC Order No. PSC-12-0425-PAA-EU.

FLORIDA POWER & LIGHT COMPANY  
ENVIRONMENTAL COST RECOVERY CLAUSE  
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FORM: 42-8A

JANUARY 2016 THROUGH DECEMBER 2016

	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	Twelve Month Amount
<b>3b - Continuous Emission Monitoring Systems</b>														
1. Investments														
a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Clearings to Plant		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$396,328)	(\$73,874)	\$0	(\$470,202)
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$396,328)	(\$73,874)	\$0	(\$470,202)
d. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Plant-In-Service/Depreciation Base <sup>(a)</sup>	\$6,160,980	\$6,160,980	\$6,160,980	\$6,160,980	\$6,160,980	\$6,160,980	\$6,160,980	\$6,160,980	\$6,160,980	\$6,160,980	\$5,764,652	\$5,690,778	\$5,690,778	N/A
3. Less: Accumulated Depreciation	\$3,330,915	\$3,349,007	\$3,367,098	\$3,385,190	\$3,403,281	\$3,421,373	\$3,439,464	\$3,457,556	\$3,475,647	\$3,493,739	\$3,115,100	\$3,058,434	\$3,075,566	N/A
4. CWIP - Non Interest Bearing	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	N/A
5. Net Investment (Lines 2 - 3 + 4)	\$2,830,065	\$2,811,973	\$2,793,882	\$2,775,790	\$2,757,698	\$2,739,607	\$2,721,515	\$2,703,424	\$2,685,332	\$2,667,241	\$2,649,552	\$2,632,343	\$2,615,212	N/A
6. Average Net Investment		\$2,821,019	\$2,802,927	\$2,784,836	\$2,766,744	\$2,748,653	\$2,730,561	\$2,712,470	\$2,694,378	\$2,676,286	\$2,658,396	\$2,640,948	\$2,623,778	N/A
7. Return on Average Net Investment														
a. Equity Component grossed up for taxes <sup>(b)(g)</sup>		\$18,448	\$18,329	\$18,211	\$18,093	\$17,974	\$17,856	\$18,060	\$17,940	\$17,819	\$17,700	\$17,584	\$17,470	\$215,484
b. Debt Component (Line 6 x debt rate x 1/12) <sup>(c)(g)</sup>		\$3,504	\$3,481	\$3,459	\$3,436	\$3,414	\$3,391	\$3,149	\$3,128	\$3,107	\$3,086	\$3,066	\$3,046	\$39,267
8. Investment Expenses														
a. Depreciation <sup>(d)</sup>		\$18,092	\$18,092	\$18,092	\$18,092	\$18,092	\$18,092	\$18,092	\$18,092	\$18,092	\$17,689	\$17,209	\$17,132	\$214,853
b. Amortization <sup>(e)</sup>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Dismantlement <sup>(f)</sup>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Property Expenses		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9. Total System Recoverable Costs (Lines 7 & 8)		\$40,043	\$39,902	\$39,761	\$39,621	\$39,480	\$39,339	\$39,301	\$39,159	\$39,018	\$38,475	\$37,858	\$37,647	\$469,604

<sup>(a)</sup> Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8A, pages 40-42.

<sup>(b)</sup> 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. 2016 actual period is 4.8201% based on May 2015 ROR Surveillance Report

and reflects a 10.5% return on equity, and the monthly Equity Component for the Jul. – Dec. 2016 actual period is 4.9078% based on the May 2016 ROR Surveillance Report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU. □

<sup>(c)</sup> The Debt Component for the Jan. – Jun. 2016 actual period is 1.4904% based on May 2015 Surveillance Report and the Debt Component for the Jul. – Dec. 2016 actual period is 1.3931% based on the May 2016 ROR Surveillance Report, per FPSC Order No. PSC-12-0425-PAA-EU.

<sup>(d)</sup> Applicable depreciation rate or rates. See Form 42-8A, pages 40-42.

<sup>(e)</sup> Applicable amortization period(s). See Form 42-8A, pages 40-42.

<sup>(f)</sup> Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

<sup>(g)</sup> For solar projects the return on investment calculation is comprised of two parts:

Average Net Investment: See footnotes (b) and (c).

Average Unamortized ITC Balance:

Equity Component: 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. 2016 actual period of 6.364% reflects a 10.5% return on equity and the monthly Equity Component for the

Jul. – Dec. 2016 actual period of 6.503% reflects a 10.5% return on equity. □

Debt Component: For the Jan. – Jun. 2016 actual period return of 1.889% is based on May 2015 Surveillance Report and for the Jul. – Dec. 2016 actual period return of 1.766% is based on FPSC Order No. PSC-12-0425-PAA-EU.

FLORIDA POWER & LIGHT COMPANY  
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	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	Twelve Month Amount
<b>4b - Clean Closure Equivalency</b>														
1. Investments														
a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Clearings to Plant		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$21,799)	\$0	\$0	(\$21,799)
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	(\$14,709)	\$0	\$0	(\$14,709)
2. Plant-In-Service/Depreciation Base <sup>(a)</sup>	\$21,799	\$21,799	\$21,799	\$21,799	\$21,799	\$21,799	\$21,799	\$21,799	\$21,799	\$21,799	\$0	\$0	\$0	N/A
3. Less: Accumulated Depreciation	\$14,365	\$14,404	\$14,442	\$14,480	\$14,518	\$14,556	\$14,594	\$14,632	\$14,671	\$14,709	\$0	\$0	\$0	N/A
4. CWIP - Non Interest Bearing	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	N/A
5. Net Investment (Lines 2 - 3 + 4)	<u>\$7,434</u>	<u>\$7,396</u>	<u>\$7,358</u>	<u>\$7,319</u>	<u>\$7,281</u>	<u>\$7,243</u>	<u>\$7,205</u>	<u>\$7,167</u>	<u>\$7,129</u>	<u>\$7,091</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	N/A
6. Average Net Investment		\$7,415	\$7,377	\$7,339	\$7,300	\$7,262	\$7,224	\$7,186	\$7,148	\$7,110	\$3,545	\$0	\$0	N/A
7. Return on Average Net Investment														
a. Equity Component grossed up for taxes <sup>(b)(g)</sup>		\$48	\$48	\$48	\$48	\$47	\$47	\$48	\$48	\$47	\$24	\$0	\$0	\$454
b. Debt Component (Line 6 x debt rate x 1/12) <sup>(c)(g)</sup>		\$9	\$9	\$9	\$9	\$9	\$9	\$8	\$8	\$8	\$4	\$0	\$0	\$84
8. Investment Expenses														
a. Depreciation <sup>(d)</sup>		\$38	\$38	\$38	\$38	\$38	\$38	\$38	\$38	\$38	\$0	\$0	\$0	\$343
b. Amortization <sup>(e)</sup>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Dismantlement <sup>(f)</sup>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Property Expenses		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9. Total System Recoverable Costs (Lines 7 & 8)		<u>\$96</u>	<u>\$96</u>	<u>\$95</u>	<u>\$95</u>	<u>\$95</u>	<u>\$94</u>	<u>\$94</u>	<u>\$94</u>	<u>\$94</u>	<u>\$28</u>	<u>\$0</u>	<u>\$0</u>	<u>\$880</u>

<sup>(a)</sup> Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8A, pages 40-42.

<sup>(b)</sup> 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. 2016 actual period is 4.8201% based on May 2015 ROR Surveillance Report

and reflects a 10.5% return on equity, and the monthly Equity Component for the Jul. – Dec. 2016 actual period is 4.9078% based on the May 2016 ROR Surveillance Report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU. □

<sup>(c)</sup> The Debt Component for the Jan. – Jun. 2016 actual period is 1.4904% based on May 2015 Surveillance Report and the Debt Component for the Jul. – Dec. 2016 actual period is 1.3931% based on the May 2016 ROR Surveillance Report, per FPSC Order No. PSC-12-0425-PAA-EU.

<sup>(d)</sup> Applicable depreciation rate or rates. See Form 42-8A, pages 40-42.

<sup>(e)</sup> Applicable amortization period(s). See Form 42-8A, pages 40-42.

<sup>(f)</sup> Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

<sup>(g)</sup> For solar projects the return on investment calculation is comprised of two parts:

Average Net Investment: See footnotes (b) and (c).

Average Unamortized ITC Balance:

Equity Component: 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. 2016 actual period of 6.364% reflects a 10.5% return on equity and the monthly Equity Component for the Jul. – Dec. 2016 actual period of 6.503% reflects a 10.5% return on equity. □

Debt Component: For the Jan. – Jun. 2016 actual period return of 1.889% is based on May 2015 Surveillance Report and for the Jul. – Dec. 2016 actual period return of 1.766% is based on FPSC Order No. PSC-12-0425-PAA-EU.



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	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	Twelve Month Amount
<b>5b - Maintenance of Stationary Above Ground Fuel Storage Tanks</b>														
1. Investments														
a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Clearings to Plant		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$87,560)	\$0	(\$2,768,744)	(\$2,856,304)
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$87,560)	\$0	(\$2,768,744)	(\$2,856,304)
d. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Plant-In-Service/Depreciation Base <sup>(a)</sup>														
	\$16,250,068	\$16,250,068	\$16,250,068	\$16,250,068	\$16,250,068	\$16,250,068	\$16,250,068	\$16,250,068	\$16,250,068	\$16,250,068	\$16,162,508	\$16,162,508	\$13,393,764	N/A
3. Less: Accumulated Depreciation														
	\$3,185,748	\$3,217,804	\$3,249,860	\$3,281,916	\$3,313,971	\$3,346,027	\$3,378,083	\$3,410,139	\$3,442,195	\$3,474,251	\$3,418,670	\$3,450,572	\$710,731	N/A
4. CWIP - Non Interest Bearing														
	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	N/A
5. Net Investment (Lines 2 - 3 + 4)														
	\$13,064,320	\$13,032,264	\$13,000,208	\$12,968,152	\$12,936,096	\$12,904,040	\$12,871,985	\$12,839,929	\$12,807,873	\$12,775,817	\$12,743,838	\$12,711,935	\$12,683,032	N/A
6. Average Net Investment														
		\$13,048,292	\$13,016,236	\$12,984,180	\$12,952,124	\$12,920,068	\$12,888,012	\$12,855,957	\$12,823,901	\$12,791,845	\$12,759,827	\$12,727,887	\$12,697,484	N/A
7. Return on Average Net Investment														
a. Equity Component grossed up for taxes <sup>(b)(g)</sup>		\$85,327	\$85,118	\$84,908	\$84,699	\$84,489	\$84,279	\$85,598	\$85,384	\$85,171	\$84,957	\$84,745	\$84,542	\$1,019,217
b. Debt Component (Line 6 x debt rate x 1/12) <sup>(c)(g)</sup>		\$16,206	\$16,166	\$16,126	\$16,087	\$16,047	\$16,007	\$14,924	\$14,887	\$14,850	\$14,813	\$14,776	\$14,741	\$185,630
8. Investment Expenses														
a. Depreciation <sup>(d)</sup>		\$32,056	\$32,056	\$32,056	\$32,056	\$32,056	\$32,056	\$32,056	\$32,056	\$32,056	\$31,979	\$31,903	\$28,903	\$381,288
b. Amortization <sup>(e)</sup>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Dismantlement <sup>(f)</sup>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Property Expenses		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9. Total System Recoverable Costs (Lines 7 & 8)														
		\$133,589	\$133,340	\$133,090	\$132,841	\$132,592	\$132,342	\$132,578	\$132,327	\$132,077	\$131,750	\$131,423	\$128,186	\$1,586,134

<sup>(a)</sup> Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8A, pages 40-42.

<sup>(b)</sup> 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. 2016 actual period is 4.8201% based on May 2015 ROR Surveillance Report

and reflects a 10.5% return on equity, and the monthly Equity Component for the Jul. – Dec. 2016 actual period is 4.9078% based on the May 2016 ROR Surveillance Report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU. □

<sup>(c)</sup> The Debt Component for the Jan. – Jun. 2016 actual period is 1.4904% based on May 2015 Surveillance Report and the Debt Component for the Jul. – Dec. 2016 actual period is 1.3931% based on the May 2016 ROR Surveillance Report, per FPSC Order No. PSC-12-0425-PAA-EU.

<sup>(d)</sup> Applicable depreciation rate or rates. See Form 42-8A, pages 40-42.

<sup>(e)</sup> Applicable amortization period(s). See Form 42-8A, pages 40-42.

<sup>(f)</sup> Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

<sup>(g)</sup> For solar projects the return on investment calculation is comprised of two parts:

Average Net Investment: See footnotes (b) and (c).

Average Unamortized ITC Balance:

Equity Component: 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. 2016 actual period of 6.364% reflects a 10.5% return on equity and the monthly Equity Component for the

Jul. – Dec. 2016 actual period of 6.503% reflects a 10.5% return on equity. □

Debt Component: For the Jan. – Jun. 2016 actual period return of 1.889% is based on May 2015 Surveillance Report and for the Jul. – Dec. 2016 actual period return of 1.766% is based on FPSC Order No. PSC-12-0425-PAA-EU.

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	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	Twelve Month Amount
<b>7 - Relocate Turbine Lube Oil Underground Piping to Above Ground</b>														
1. Investments														
a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Clearings to Plant		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
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. Plant-In-Service/Depreciation Base <sup>(a)</sup>	\$31,030	\$31,030	\$31,030	\$31,030	\$31,030	\$31,030	\$31,030	\$31,030	\$31,030	\$31,030	\$31,030	\$31,030	\$31,030	N/A
3. Less: Accumulated Depreciation	\$25,367	\$25,429	\$25,491	\$25,553	\$25,615	\$25,677	\$25,739	\$25,801	\$25,864	\$25,926	\$25,988	\$26,050	\$26,112	N/A
4. CWIP - Non Interest Bearing	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	N/A
5. Net Investment (Lines 2 - 3 + 4)	\$5,663	\$5,601	\$5,539	\$5,477	\$5,415	\$5,353	\$5,291	\$5,229	\$5,166	\$5,104	\$5,042	\$4,980	\$4,918	N/A
6. Average Net Investment		\$5,632	\$5,570	\$5,508	\$5,446	\$5,384	\$5,322	\$5,260	\$5,198	\$5,135	\$5,073	\$5,011	\$4,949	N/A
7. Return on Average Net Investment														
a. Equity Component grossed up for taxes <sup>(b)(g)</sup>		\$37	\$36	\$36	\$36	\$35	\$35	\$35	\$35	\$34	\$34	\$33	\$33	\$419
b. Debt Component (Line 6 x debt rate x 1/12) <sup>(c)(g)</sup>		\$7	\$7	\$7	\$7	\$7	\$7	\$6	\$6	\$6	\$6	\$6	\$6	\$76
8. Investment Expenses														
a. Depreciation <sup>(d)</sup>		\$62	\$62	\$62	\$62	\$62	\$62	\$62	\$62	\$62	\$62	\$62	\$62	\$745
b. Amortization <sup>(e)</sup>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Dismantlement <sup>(f)</sup>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Property Expenses		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9. Total System Recoverable Costs (Lines 7 & 8)		\$106	\$105	\$105	\$104	\$104	\$103	\$103	\$103	\$102	\$102	\$101	\$101	\$1,240

<sup>(a)</sup> Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8A, pages 40-42.

<sup>(b)</sup> 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. 2016 actual period is 4.8201% based on May 2015 ROR Surveillance Report

and reflects a 10.5% return on equity, and the monthly Equity Component for the Jul. – Dec. 2016 actual period is 4.9078% based on the May 2016 ROR Surveillance Report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU. □

<sup>(c)</sup> The Debt Component for the Jan. – Jun. 2016 actual period is 1.4904% based on May 2015 Surveillance Report and the Debt Component for the Jul. – Dec. 2016 actual period is 1.3931% based on the May 2016 ROR Surveillance Report, per FPSC Order No. PSC-12-0425-PAA-EU.

<sup>(d)</sup> Applicable depreciation rate or rates. See Form 42-8A, pages 40-42.

<sup>(e)</sup> Applicable amortization period(s). See Form 42-8A, pages 40-42.

<sup>(f)</sup> Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

<sup>(g)</sup> For solar projects the return on investment calculation is comprised of two parts:

Average Net Investment: See footnotes (b) and (c).

Average Unamortized ITC Balance:

Equity Component: 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. 2016 actual period of 6.364% reflects a 10.5% return on equity and the monthly Equity Component for the

Jul. – Dec. 2016 actual period of 6.503% reflects a 10.5% return on equity. □

Debt Component: For the Jan. – Jun. 2016 actual period return of 1.889% is based on May 2015 Surveillance Report and for the Jul. – Dec. 2016 actual period return of 1.766% is based on FPSC Order No. PSC-12-0425-PAA-EU.

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

FORM: 42-8A

JANUARY 2016 THROUGH DECEMBER 2016

	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	Twelve Month Amount
<b>8b - Oil Spill Clean-up/Response Equipment</b>														
1. Investments														
a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Clearings to Plant		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$8,470)	(\$2,154)	\$106,819	\$96,194
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$2,154)	(\$9,728)	(\$11,882)
d. Other		(\$231)	\$20	\$0	(\$32)	\$0	\$0	(\$117)	\$0	(\$2,869)	\$10,009	(\$160,023)	\$0	(\$153,244)
2. Plant-In-Service/Depreciation Base <sup>(a)</sup>	\$852,933	\$852,933	\$852,933	\$852,933	\$852,933	\$852,933	\$852,933	\$852,933	\$852,933	\$852,933	\$844,462	\$842,308	\$949,127	N/A
3. Less: Accumulated Depreciation	\$120,025	\$125,875	\$131,975	\$138,056	\$144,105	\$150,186	\$156,267	\$162,231	\$168,312	\$171,524	\$187,572	\$31,406	\$28,271	N/A
4. CWIP - Non Interest Bearing	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	N/A
5. Net Investment (Lines 2 - 3 + 4)	\$732,907	\$727,058	\$720,957	\$714,876	\$708,827	\$702,746	\$696,665	\$690,702	\$684,621	\$681,409	\$656,890	\$810,902	\$920,856	N/A
6. Average Net Investment		\$729,983	\$724,007	\$717,917	\$711,852	\$705,787	\$699,706	\$693,684	\$687,661	\$683,015	\$669,149	\$733,896	\$865,879	N/A
7. Return on Average Net Investment														
a. Equity Component grossed up for taxes <sup>(b)(g)</sup>		\$4,774	\$4,735	\$4,695	\$4,655	\$4,615	\$4,576	\$4,619	\$4,579	\$4,548	\$4,455	\$4,886	\$5,765	\$56,901
b. Debt Component (Line 6 x debt rate x 1/12) <sup>(c)(g)</sup>		\$907	\$899	\$892	\$884	\$877	\$869	\$805	\$798	\$793	\$777	\$852	\$1,005	\$10,358
8. Investment Expenses														
a. Depreciation <sup>(d)</sup>		\$6,081	\$6,081	\$6,081	\$6,081	\$6,081	\$6,081	\$6,081	\$6,081	\$6,081	\$6,040	\$6,010	\$6,593	\$73,372
b. Amortization <sup>(e)</sup>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Dismantlement <sup>(f)</sup>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Property Expenses		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9. Total System Recoverable Costs (Lines 7 & 8)		\$11,761	\$11,715	\$11,667	\$11,620	\$11,573	\$11,526	\$11,505	\$11,458	\$11,422	\$11,272	\$11,749	\$13,363	\$140,630

<sup>(a)</sup> Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8A, pages 40-42.

<sup>(b)</sup> 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. 2016 actual period is 4.8201% based on May 2015 ROR Surveillance Report

and reflects a 10.5% return on equity, and the monthly Equity Component for the Jul. – Dec. 2016 actual period is 4.9078% based on the May 2016 ROR Surveillance Report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU. □

<sup>(c)</sup> The Debt Component for the Jan. – Jun. 2016 actual period is 1.4904% based on May 2015 Surveillance Report and the Debt Component for the Jul. – Dec. 2016 actual period is 1.3931% based on the May 2016 ROR Surveillance Report, per FPSC Order No. PSC-12-0425-PAA-EU.

<sup>(d)</sup> Applicable depreciation rate or rates. See Form 42-8A, pages 40-42.

<sup>(e)</sup> Applicable amortization period(s). See Form 42-8A, pages 40-42.

<sup>(f)</sup> Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

<sup>(g)</sup> For solar projects the return on investment calculation is comprised of two parts:

Average Net Investment: See footnotes (b) and (c).

Average Unamortized ITC Balance:

Equity Component: 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. 2016 actual period of 6.364% reflects a 10.5% return on equity and the monthly Equity Component for the

Jul. – Dec. 2016 actual period of 6.503% reflects a 10.5% return on equity. □

Debt Component: For the Jan. – Jun. 2016 actual period return of 1.889% is based on May 2015 Surveillance Report and for the Jul. – Dec. 2016 actual period return of 1.766% is based on FPSC Order No. PSC-12-0425-PAA-EU.

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	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	Twelve Month Amount
<b>10 - Relocate Storm Water Runoff</b>														
1. Investments														
a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Clearings to Plant		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
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. Plant-In-Service/Depreciation Base <sup>(a)</sup>	\$117,794	\$117,794	\$117,794	\$117,794	\$117,794	\$117,794	\$117,794	\$117,794	\$117,794	\$117,794	\$117,794	\$117,794	\$117,794	N/A
3. Less: Accumulated Depreciation	\$61,707	\$61,884	\$62,060	\$62,237	\$62,414	\$62,590	\$62,767	\$62,944	\$63,121	\$63,297	\$63,474	\$63,651	\$63,827	N/A
4. CWIP - Non Interest Bearing	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	N/A
5. Net Investment (Lines 2 - 3 + 4)	\$56,087	\$55,910	\$55,733	\$55,557	\$55,380	\$55,203	\$55,027	\$54,850	\$54,673	\$54,497	\$54,320	\$54,143	\$53,967	N/A
6. Average Net Investment		\$55,998	\$55,822	\$55,645	\$55,468	\$55,292	\$55,115	\$54,938	\$54,762	\$54,585	\$54,408	\$54,232	\$54,055	N/A
7. Return on Average Net Investment														
a. Equity Component grossed up for taxes <sup>(b)(g)</sup>		\$366	\$365	\$364	\$363	\$362	\$360	\$366	\$365	\$363	\$362	\$361	\$360	\$4,357
b. Debt Component (Line 6 x debt rate x 1/12) <sup>(c)(g)</sup>		\$70	\$69	\$69	\$69	\$69	\$68	\$64	\$64	\$63	\$63	\$63	\$63	\$794
8. Investment Expenses														
a. Depreciation <sup>(d)</sup>		\$177	\$177	\$177	\$177	\$177	\$177	\$177	\$177	\$177	\$177	\$177	\$177	\$2,120
b. Amortization <sup>(e)</sup>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Dismantlement <sup>(f)</sup>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Property Expenses		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9. Total System Recoverable Costs (Lines 7 & 8)		\$612	\$611	\$610	\$608	\$607	\$606	\$606	\$605	\$603	\$602	\$601	\$599	\$7,271

<sup>(a)</sup> Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8A, pages 40-42.

<sup>(b)</sup> 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. 2016 actual period is 4.8201% based on May 2015 ROR Surveillance Report

and reflects a 10.5% return on equity, and the monthly Equity Component for the Jul. – Dec. 2016 actual period is 4.9078% based on the May 2016 ROR Surveillance Report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU. □

<sup>(c)</sup> The Debt Component for the Jan. – Jun. 2016 actual period is 1.4904% based on May 2015 Surveillance Report and the Debt Component for the Jul. – Dec. 2016 actual period is 1.3931% based on the May 2016 ROR Surveillance Report, per FPSC Order No. PSC-12-0425-PAA-EU.

<sup>(d)</sup> Applicable depreciation rate or rates. See Form 42-8A, pages 40-42.

<sup>(e)</sup> Applicable amortization period(s). See Form 42-8A, pages 40-42.

<sup>(f)</sup> Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

<sup>(g)</sup> For solar projects the return on investment calculation is comprised of two parts:

Average Net Investment: See footnotes (b) and (c).

Average Unamortized ITC Balance:

Equity Component: 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. 2016 actual period of 6.364% reflects a 10.5% return on equity and the monthly Equity Component for the

Jul. – Dec. 2016 actual period of 6.503% reflects a 10.5% return on equity. □

Debt Component: For the Jan. – Jun. 2016 actual period return of 1.889% is based on May 2015 Surveillance Report and for the Jul. – Dec. 2016 actual period return of 1.766% is based on FPSC Order No. PSC-12-0425-PAA-EU.

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<b>12 - Scherer Discharge Pipeline</b>														
1. Investments														
a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Clearings to Plant		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
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. Plant-In-Service/Depreciation Base <sup>(a)</sup>	\$854,324	\$854,324	\$854,324	\$854,324	\$854,324	\$854,324	\$854,324	\$854,324	\$854,324	\$854,324	\$854,324	\$854,324	\$854,324	N/A
3. Less: Accumulated Depreciation	\$549,628	\$551,260	\$552,892	\$554,525	\$556,157	\$557,789	\$559,422	\$561,054	\$562,686	\$564,319	\$565,951	\$567,583	\$569,216	N/A
4. CWIP - Non Interest Bearing	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	N/A
5. Net Investment (Lines 2 - 3 + 4)	\$304,696	\$303,064	\$301,431	\$299,799	\$298,167	\$296,534	\$294,902	\$293,270	\$291,637	\$290,005	\$288,373	\$286,740	\$285,108	N/A
6. Average Net Investment		\$303,880	\$302,248	\$300,615	\$298,983	\$297,351	\$295,718	\$294,086	\$292,454	\$290,821	\$289,189	\$287,557	\$285,924	N/A
7. Return on Average Net Investment														
a. Equity Component grossed up for taxes <sup>(b)(g)</sup>		\$1,987	\$1,977	\$1,966	\$1,955	\$1,944	\$1,934	\$1,958	\$1,947	\$1,936	\$1,925	\$1,915	\$1,904	\$23,348
b. Debt Component (Line 6 x debt rate x 1/12) <sup>(c)(g)</sup>		\$377	\$375	\$373	\$371	\$369	\$367	\$341	\$340	\$338	\$336	\$334	\$332	\$4,254
8. Investment Expenses														
a. Depreciation <sup>(d)</sup>		\$1,632	\$1,632	\$1,632	\$1,632	\$1,632	\$1,632	\$1,632	\$1,632	\$1,632	\$1,632	\$1,632	\$1,632	\$19,588
b. Amortization <sup>(e)</sup>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Dismantlement <sup>(f)</sup>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Property Expenses		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9. Total System Recoverable Costs (Lines 7 & 8)		\$3,997	\$3,984	\$3,972	\$3,959	\$3,946	\$3,933	\$3,932	\$3,919	\$3,906	\$3,894	\$3,881	\$3,868	\$47,190

<sup>(a)</sup> Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8A, pages 40-42.

<sup>(b)</sup> 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. 2016 actual period is 4.8201% based on May 2015 ROR Surveillance Report

and reflects a 10.5% return on equity, and the monthly Equity Component for the Jul. – Dec. 2016 actual period is 4.9078% based on the May 2016 ROR Surveillance Report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU. □

<sup>(c)</sup> The Debt Component for the Jan. – Jun. 2016 actual period is 1.4904% based on May 2015 Surveillance Report and the Debt Component for the Jul. – Dec. 2016 actual period is 1.3931% based on the May 2016 ROR Surveillance Report, per FPSC Order No. PSC-12-0425-PAA-EU.

<sup>(d)</sup> Applicable depreciation rate or rates. See Form 42-8A, pages 40-42.

<sup>(e)</sup> Applicable amortization period(s). See Form 42-8A, pages 40-42.

<sup>(f)</sup> Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

<sup>(g)</sup> For solar projects the return on investment calculation is comprised of two parts:

Average Net Investment: See footnotes (b) and (c).

Average Unamortized ITC Balance:

Equity Component: 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. 2016 actual period of 6.364% reflects a 10.5% return on equity and the monthly Equity Component for the

Jul. – Dec. 2016 actual period of 6.503% reflects a 10.5% return on equity. □

Debt Component: For the Jan. – Jun. 2016 actual period return of 1.889% is based on May 2015 Surveillance Report and for the Jul. – Dec. 2016 actual period return of 1.766% is based on FPSC Order No. PSC-12-0425-PAA-EU.

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<b>20 - Wastewater Discharge Elimination &amp; Reuse</b>														
1. Investments														
a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Clearings to Plant		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
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. Plant-In-Service/Depreciation Base <sup>(a)</sup>														
	\$771,577	\$771,577	\$771,577	\$771,577	\$771,577	\$771,577	\$771,577	\$771,577	\$771,577	\$771,577	\$771,577	\$771,577	\$771,577	N/A
3. Less: Accumulated Depreciation														
	\$152,045	\$153,717	\$155,389	\$157,060	\$158,732	\$160,404	\$162,076	\$163,747	\$165,419	\$167,091	\$168,763	\$170,434	\$172,106	N/A
4. CWIP - Non Interest Bearing														
	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	N/A
5. Net Investment (Lines 2 - 3 + 4)														
	\$619,532	\$617,860	\$616,188	\$614,516	\$612,845	\$611,173	\$609,501	\$607,829	\$606,158	\$604,486	\$602,814	\$601,142	\$599,471	N/A
6. Average Net Investment														
		\$618,696	\$617,024	\$615,352	\$613,681	\$612,009	\$610,337	\$608,665	\$606,994	\$605,322	\$603,650	\$601,978	\$600,307	N/A
7. Return on Average Net Investment														
a. Equity Component grossed up for taxes <sup>(b)(g)</sup>		\$4,046	\$4,035	\$4,024	\$4,013	\$4,002	\$3,991	\$4,053	\$4,041	\$4,030	\$4,019	\$4,008	\$3,997	\$48,260
b. Debt Component (Line 6 x debt rate x 1/12) <sup>(c)(g)</sup>		\$768	\$766	\$764	\$762	\$760	\$758	\$707	\$705	\$703	\$701	\$699	\$697	\$8,790
8. Investment Expenses														
a. Depreciation <sup>(d)</sup>		\$1,672	\$1,672	\$1,672	\$1,672	\$1,672	\$1,672	\$1,672	\$1,672	\$1,672	\$1,672	\$1,672	\$1,672	\$20,061
b. Amortization <sup>(e)</sup>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Dismantlement <sup>(f)</sup>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Property Expenses		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9. Total System Recoverable Costs (Lines 7 & 8)														
		\$6,486	\$6,473	\$6,460	\$6,447	\$6,434	\$6,421	\$6,431	\$6,418	\$6,405	\$6,392	\$6,379	\$6,366	\$77,111

<sup>(a)</sup> Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8A, pages 40-42.

<sup>(b)</sup> 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. 2016 actual period is 4.8201% based on May 2015 ROR Surveillance Report

and reflects a 10.5% return on equity, and the monthly Equity Component for the Jul. – Dec. 2016 actual period is 4.9078% based on the May 2016 ROR Surveillance Report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU. □

<sup>(c)</sup> The Debt Component for the Jan. – Jun. 2016 actual period is 1.4904% based on May 2015 Surveillance Report and the Debt Component for the Jul. – Dec. 2016 actual period is 1.3931% based on the May 2016 ROR Surveillance Report, per FPSC Order No. PSC-12-0425-PAA-EU.

<sup>(d)</sup> Applicable depreciation rate or rates. See Form 42-8A, pages 40-42.

<sup>(e)</sup> Applicable amortization period(s). See Form 42-8A, pages 40-42.

<sup>(f)</sup> Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

<sup>(g)</sup> For solar projects the return on investment calculation is comprised of two parts:

Average Net Investment: See footnotes (b) and (c).

Average Unamortized ITC Balance:

Equity Component: 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. 2016 actual period of 6.364% reflects a 10.5% return on equity and the monthly Equity Component for the

Jul. – Dec. 2016 actual period of 6.503% reflects a 10.5% return on equity. □

Debt Component: For the Jan. – Jun. 2016 actual period return of 1.889% is based on May 2015 Surveillance Report and for the Jul. – Dec. 2016 actual period return of 1.766% is based on FPSC Order No. PSC-12-0425-PAA-EU.

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<b>21 - St. Lucie Turtle Nets</b>														
1. Investments														
a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Clearings to Plant		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
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. Plant-In-Service/Depreciation Base <sup>(a)</sup>														
	\$6,909,559	\$6,909,559	\$6,909,559	\$6,909,559	\$6,909,559	\$6,909,559	\$6,909,559	\$6,909,559	\$6,909,559	\$6,909,559	\$6,909,559	\$6,909,559	\$6,909,559	N/A
3. Less: Accumulated Depreciation														
	(\$1,021,844)	(\$1,011,480)	(\$1,001,115)	(\$990,751)	(\$980,386)	(\$970,022)	(\$959,658)	(\$949,293)	(\$938,929)	(\$928,565)	(\$918,200)	(\$907,836)	(\$897,472)	N/A
4. CWIP - Non Interest Bearing														
	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	N/A
5. Net Investment (Lines 2 - 3 + 4)														
	\$7,931,402	\$7,921,038	\$7,910,674	\$7,900,309	\$7,889,945	\$7,879,581	\$7,869,216	\$7,858,852	\$7,848,488	\$7,838,123	\$7,827,759	\$7,817,395	\$7,807,030	N/A
6. Average Net Investment														
		\$7,926,220	\$7,915,856	\$7,905,492	\$7,895,127	\$7,884,763	\$7,874,399	\$7,864,034	\$7,853,670	\$7,843,306	\$7,832,941	\$7,822,577	\$7,812,213	N/A
7. Return on Average Net Investment														
a. Equity Component grossed up for taxes <sup>(b)(g)</sup>		\$51,832	\$51,765	\$51,697	\$51,629	\$51,561	\$51,494	\$52,360	\$52,291	\$52,222	\$52,153	\$52,084	\$52,015	\$623,104
b. Debt Component (Line 6 x debt rate x 1/12) <sup>(c)(g)</sup>		\$9,844	\$9,831	\$9,819	\$9,806	\$9,793	\$9,780	\$9,129	\$9,117	\$9,105	\$9,093	\$9,081	\$9,069	\$113,469
8. Investment Expenses														
a. Depreciation <sup>(d)</sup>		\$10,364	\$10,364	\$10,364	\$10,364	\$10,364	\$10,364	\$10,364	\$10,364	\$10,364	\$10,364	\$10,364	\$10,364	\$124,372
b. Amortization <sup>(e)</sup>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Dismantlement <sup>(f)</sup>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Property Expenses		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9. Total System Recoverable Costs (Lines 7 & 8)														
		\$72,041	\$71,960	\$71,880	\$71,799	\$71,718	\$71,638	\$71,854	\$71,773	\$71,692	\$71,611	\$71,530	\$71,449	\$860,945

<sup>(a)</sup> Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8A, pages 40-42.

<sup>(b)</sup> 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. 2016 actual period is 4.8201% based on May 2015 ROR Surveillance Report

and reflects a 10.5% return on equity, and the monthly Equity Component for the Jul. – Dec. 2016 actual period is 4.9078% based on the May 2016 ROR Surveillance Report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU. □

<sup>(c)</sup> The Debt Component for the Jan. – Jun. 2016 actual period is 1.4904% based on May 2015 Surveillance Report and the Debt Component for the Jul. – Dec. 2016 actual period is 1.3931% based on the May 2016 ROR Surveillance Report, per FPSC Order No. PSC-12-0425-PAA-EU.

<sup>(d)</sup> Applicable depreciation rate or rates. See Form 42-8A, pages 40-42.

<sup>(e)</sup> Applicable amortization period(s). See Form 42-8A, pages 40-42.

<sup>(f)</sup> Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

<sup>(g)</sup> For solar projects the return on investment calculation is comprised of two parts:

Average Net Investment: See footnotes (b) and (c).

Average Unamortized ITC Balance:

Equity Component: 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. 2016 actual period of 6.364% reflects a 10.5% return on equity and the monthly Equity Component for the

Jul. – Dec. 2016 actual period of 6.503% reflects a 10.5% return on equity. □

Debt Component: For the Jan. – Jun. 2016 actual period return of 1.889% is based on May 2015 Surveillance Report and for the Jul. – Dec. 2016 actual period return of 1.766% is based on FPSC Order No. PSC-12-0425-PAA-EU.

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	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	Twelve Month Amount
<b>22 - Pipeline Integrity Management</b>														
1. Investments														
a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Clearings to Plant		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
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. Plant-In-Service/Depreciation Base <sup>(a)</sup>	\$2,872,791	\$2,872,791	\$2,872,791	\$2,872,791	\$2,872,791	\$2,872,791	\$2,872,791	\$2,872,791	\$2,872,791	\$2,872,791	\$2,872,791	\$2,872,791	\$2,872,791	N/A
3. Less: Accumulated Depreciation	\$199,620	\$204,647	\$209,675	\$214,702	\$219,729	\$224,757	\$229,784	\$234,812	\$239,839	\$244,866	\$249,894	\$254,921	\$259,949	N/A
4. CWIP - Non Interest Bearing	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	N/A
5. Net Investment (Lines 2 - 3 + 4)	\$2,673,171	\$2,668,144	\$2,663,117	\$2,658,089	\$2,653,062	\$2,648,034	\$2,643,007	\$2,637,980	\$2,632,952	\$2,627,925	\$2,622,898	\$2,617,870	\$2,612,843	N/A
6. Average Net Investment		\$2,670,658	\$2,665,630	\$2,660,603	\$2,655,575	\$2,650,548	\$2,645,521	\$2,640,493	\$2,635,466	\$2,630,439	\$2,625,411	\$2,620,384	\$2,615,356	N/A
7. Return on Average Net Investment														
a. Equity Component grossed up for taxes <sup>(b)(g)</sup>		\$17,464	\$17,432	\$17,399	\$17,366	\$17,333	\$17,300	\$17,581	\$17,547	\$17,514	\$17,481	\$17,447	\$17,414	\$209,277
b. Debt Component (Line 6 x debt rate x 1/12) <sup>(c)(g)</sup>		\$3,317	\$3,311	\$3,304	\$3,298	\$3,292	\$3,286	\$3,065	\$3,060	\$3,054	\$3,048	\$3,042	\$3,036	\$38,113
8. Investment Expenses														
a. Depreciation <sup>(d)</sup>		\$5,027	\$5,027	\$5,027	\$5,027	\$5,027	\$5,027	\$5,027	\$5,027	\$5,027	\$5,027	\$5,027	\$5,027	\$60,329
b. Amortization <sup>(e)</sup>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Dismantlement <sup>(f)</sup>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Property Expenses		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9. Total System Recoverable Costs (Lines 7 & 8)		\$25,809	\$25,770	\$25,730	\$25,691	\$25,652	\$25,613	\$25,674	\$25,634	\$25,595	\$25,556	\$25,516	\$25,477	\$307,718

<sup>(a)</sup> Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8A, pages 40-42.

<sup>(b)</sup> 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. 2016 actual period is 4.8201% based on May 2015 ROR Surveillance Report

and reflects a 10.5% return on equity, and the monthly Equity Component for the Jul. – Dec. 2016 actual period is 4.9078% based on the May 2016 ROR Surveillance Report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU. □

<sup>(c)</sup> The Debt Component for the Jan. – Jun. 2016 actual period is 1.4904% based on May 2015 Surveillance Report and the Debt Component for the Jul. – Dec. 2016 actual period is 1.3931% based on the May 2016 ROR Surveillance Report, per FPSC Order No. PSC-12-0425-PAA-EU.

<sup>(d)</sup> Applicable depreciation rate or rates. See Form 42-8A, pages 40-42.

<sup>(e)</sup> Applicable amortization period(s). See Form 42-8A, pages 40-42.

<sup>(f)</sup> Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

<sup>(g)</sup> For solar projects the return on investment calculation is comprised of two parts:

Average Net Investment: See footnotes (b) and (c).

Average Unamortized ITC Balance:

Equity Component: 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. 2016 actual period of 6.364% reflects a 10.5% return on equity and the monthly Equity Component for the

Jul. – Dec. 2016 actual period of 6.503% reflects a 10.5% return on equity. □

Debt Component: For the Jan. – Jun. 2016 actual period return of 1.889% is based on May 2015 Surveillance Report and for the Jul. – Dec. 2016 actual period return of 1.766% is based on FPSC Order No. PSC-12-0425-PAA-EU.



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<b>23 - SPCC - Spill Prevention, Control &amp; Countermeasures</b>														
1. Investments														
a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Clearings to Plant		\$9,994	\$785,634	\$449	\$11,008	\$233	(\$120)	(\$686)	\$1,939,496	\$126	\$831,428	\$5,673	(\$1,738,875)	\$1,844,360
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$23,191)	\$0	(\$2,389,780)	(\$2,412,970)
d. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$1,408)	(\$11,585)	(\$14,735)	(\$5,467)	(\$33,194)
2. Plant-In-Service/Depreciation Base <sup>(a)</sup>	\$14,484,833	\$14,494,827	\$15,280,461	\$15,280,910	\$15,291,918	\$15,292,151	\$15,292,031	\$15,291,345	\$17,230,841	\$17,230,967	\$18,062,396	\$18,068,069	\$16,329,193	N/A
3. Less: Accumulated Depreciation	\$2,538,388	\$2,568,210	\$2,598,890	\$2,630,423	\$2,661,965	\$2,693,517	\$2,725,070	\$2,756,622	\$2,790,274	\$2,824,619	\$2,826,149	\$2,848,397	\$488,209	N/A
4. CWIP - Non Interest Bearing	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	N/A
5. Net Investment (Lines 2 - 3 + 4)	\$11,946,445	\$11,926,618	\$12,681,571	\$12,650,487	\$12,629,953	\$12,598,634	\$12,566,962	\$12,534,724	\$14,440,568	\$14,406,348	\$15,236,246	\$15,219,672	\$15,840,984	N/A
6. Average Net Investment		\$11,936,532	\$12,304,094	\$12,666,029	\$12,640,220	\$12,614,293	\$12,582,798	\$12,550,843	\$13,487,646	\$14,423,458	\$14,821,297	\$15,227,959	\$15,530,328	N/A
7. Return on Average Net Investment														
a. Equity Component grossed up for taxes <sup>(b)(g)</sup>		\$78,057	\$80,461	\$82,828	\$82,659	\$82,489	\$82,283	\$83,566	\$89,803	\$96,034	\$98,683	\$101,391	\$103,404	\$1,061,659
b. Debt Component (Line 6 x debt rate x 1/12) <sup>(c)(g)</sup>		\$14,825	\$15,282	\$15,731	\$15,699	\$15,667	\$15,628	\$14,570	\$15,658	\$16,744	\$17,206	\$17,678	\$18,029	\$192,718
8. Investment Expenses														
a. Depreciation <sup>(d)</sup>		\$29,822	\$30,681	\$31,532	\$31,542	\$31,552	\$31,552	\$31,552	\$33,652	\$35,754	\$36,306	\$36,982	\$35,059	\$395,986
b. Amortization <sup>(e)</sup>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Dismantlement <sup>(f)</sup>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Property Expenses		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9. Total System Recoverable Costs (Lines 7 & 8)		\$122,704	\$126,423	\$130,091	\$129,901	\$129,709	\$129,464	\$129,688	\$139,114	\$148,532	\$152,195	\$156,051	\$156,492	\$1,650,363

<sup>(a)</sup> Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8A, pages 40-42.

<sup>(b)</sup> 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. 2016 actual period is 4.8201% based on May 2015 ROR Surveillance Report

and reflects a 10.5% return on equity, and the monthly Equity Component for the Jul. – Dec. 2016 actual period is 4.9078% based on the May 2016 ROR Surveillance Report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU. □

<sup>(c)</sup> The Debt Component for the Jan. – Jun. 2016 actual period is 1.4904% based on May 2015 Surveillance Report and the Debt Component for the Jul. – Dec. 2016 actual period is 1.3931% based on the May 2016 ROR Surveillance Report, per FPSC Order No. PSC-12-0425-PAA-EU.

<sup>(d)</sup> Applicable depreciation rate or rates. See Form 42-8A, pages 40-42.

<sup>(e)</sup> Applicable amortization period(s). See Form 42-8A, pages 40-42.

<sup>(f)</sup> Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

<sup>(g)</sup> For solar projects the return on investment calculation is comprised of two parts:

Average Net Investment: See footnotes (b) and (c).

Average Unamortized ITC Balance:

Equity Component: 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. 2016 actual period of 6.364% reflects a 10.5% return on equity and the monthly Equity Component for the

Jul. – Dec. 2016 actual period of 6.503% reflects a 10.5% return on equity. □

Debt Component: For the Jan. – Jun. 2016 actual period return of 1.889% is based on May 2015 Surveillance Report and for the Jul. – Dec. 2016 actual period return of 1.766% is based on FPSC Order No. PSC-12-0425-PAA-EU.

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<b>24 - Manatee Reburn</b>														
1. Investments														
a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,586	\$0	\$50,586
b. Clearings to Plant		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
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. Plant-In-Service/Depreciation Base <sup>(a)</sup>	\$31,581,858	\$31,581,858	\$31,581,858	\$31,581,858	\$31,581,858	\$31,581,858	\$31,581,858	\$31,581,858	\$31,581,858	\$31,581,858	\$31,581,858	\$31,581,858	\$31,581,858	N/A
3. Less: Accumulated Depreciation	\$7,563,542	\$7,631,970	\$7,700,397	\$7,768,824	\$7,837,252	\$7,905,679	\$7,974,106	\$8,042,534	\$8,110,961	\$8,179,389	\$8,247,816	\$8,316,243	\$8,384,671	N/A
4. CWIP - Non Interest Bearing	\$24,653	\$24,653	\$24,653	\$24,653	\$24,653	\$24,653	\$24,653	\$24,653	\$24,653	\$24,653	\$24,653	\$75,239	\$75,239	N/A
5. Net Investment (Lines 2 - 3 + 4)	\$24,042,968	\$23,974,541	\$23,906,114	\$23,837,686	\$23,769,259	\$23,700,831	\$23,632,404	\$23,563,977	\$23,495,549	\$23,427,122	\$23,358,695	\$23,340,854	\$23,272,426	N/A
6. Average Net Investment		\$24,008,755	\$23,940,327	\$23,871,900	\$23,803,473	\$23,735,045	\$23,666,618	\$23,598,190	\$23,529,763	\$23,461,336	\$23,392,908	\$23,349,774	\$23,306,640	N/A
7. Return on Average Net Investment														
a. Equity Component grossed up for taxes <sup>(b)(g)</sup>		\$157,002	\$156,554	\$156,107	\$155,659	\$155,212	\$154,764	\$157,121	\$156,666	\$156,210	\$155,755	\$155,467	\$155,180	\$1,871,699
b. Debt Component (Line 6 x debt rate x 1/12) <sup>(c)(g)</sup>		\$29,819	\$29,734	\$29,649	\$29,564	\$29,479	\$29,394	\$27,395	\$27,316	\$27,236	\$27,157	\$27,107	\$27,057	\$340,906
8. Investment Expenses														
a. Depreciation <sup>(d)</sup>		\$68,427	\$68,427	\$68,427	\$68,427	\$68,427	\$68,427	\$68,427	\$68,427	\$68,427	\$68,427	\$68,427	\$68,427	\$821,128
b. Amortization <sup>(e)</sup>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Dismantlement <sup>(f)</sup>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Property Expenses		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9. Total System Recoverable Costs (Lines 7 & 8)		\$255,248	\$254,716	\$254,183	\$253,651	\$253,118	\$252,586	\$252,944	\$252,409	\$251,874	\$251,339	\$251,002	\$250,664	\$3,033,733

<sup>(a)</sup> Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8A, pages 40-42.

<sup>(b)</sup> 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. 2016 actual period is 4.8201% based on May 2015 ROR Surveillance Report

and reflects a 10.5% return on equity, and the monthly Equity Component for the Jul. – Dec. 2016 actual period is 4.9078% based on the May 2016 ROR Surveillance Report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU. □

<sup>(c)</sup> The Debt Component for the Jan. – Jun. 2016 actual period is 1.4904% based on May 2015 Surveillance Report and the Debt Component for the Jul. – Dec. 2016 actual period is 1.3931% based on the May 2016 ROR Surveillance Report, per FPSC Order No. PSC-12-0425-PAA-EU.

<sup>(d)</sup> Applicable depreciation rate or rates. See Form 42-8A, pages 40-42.

<sup>(e)</sup> Applicable amortization period(s). See Form 42-8A, pages 40-42.

<sup>(f)</sup> Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

<sup>(g)</sup> For solar projects the return on investment calculation is comprised of two parts:

Average Net Investment: See footnotes (b) and (c).

Average Unamortized ITC Balance:

Equity Component: 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. 2016 actual period of 6.364% reflects a 10.5% return on equity and the monthly Equity Component for the

Jul. – Dec. 2016 actual period of 6.503% reflects a 10.5% return on equity. □

Debt Component: For the Jan. – Jun. 2016 actual period return of 1.889% is based on May 2015 Surveillance Report and for the Jul. – Dec. 2016 actual period return of 1.766% is based on FPSC Order No. PSC-12-0425-PAA-EU.

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<b>25 - Pt. Everglades ESP Technology</b>														
1. Investments														
a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Clearings to Plant		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
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. Plant-In-Service/Depreciation Base <sup>(a)</sup>														
	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	N/A
3. Less: Accumulated Depreciation														
	(\$16,010,241)	(\$14,676,055)	(\$13,341,868)	(\$12,007,681)	(\$10,673,495)	(\$9,339,308)	(\$8,005,122)	(\$6,670,935)	(\$5,336,748)	(\$4,002,562)	(\$2,668,375)	(\$1,334,188)	(\$2)	N/A
4. CWIP - Non Interest Bearing														
	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	N/A
5. Net Investment (Lines 2 - 3 + 4)														
	<u>\$16,010,241</u>	<u>\$14,676,055</u>	<u>\$13,341,868</u>	<u>\$12,007,681</u>	<u>\$10,673,495</u>	<u>\$9,339,308</u>	<u>\$8,005,122</u>	<u>\$6,670,935</u>	<u>\$5,336,748</u>	<u>\$4,002,562</u>	<u>\$2,668,375</u>	<u>\$1,334,188</u>	<u>\$2</u>	N/A
6. Average Net Investment														
		\$15,343,148	\$14,008,961	\$12,674,775	\$11,340,588	\$10,006,401	\$8,672,215	\$7,338,028	\$6,003,842	\$4,669,655	\$3,335,468	\$2,001,282	\$667,095	N/A
7. Return on Average Net Investment														
a. Equity Component grossed up for taxes <sup>(b)(g)</sup>		\$100,334	\$91,610	\$82,885	\$74,160	\$65,435	\$56,711	\$48,858	\$39,975	\$31,092	\$22,208	\$13,325	\$4,442	\$631,034
b. Debt Component (Line 6 x debt rate x 1/12) <sup>(c)(g)</sup>		\$19,056	\$17,399	\$15,742	\$14,085	\$12,428	\$10,771	\$8,519	\$6,970	\$5,421	\$3,872	\$2,323	\$774	\$117,361
8. Investment Expenses														
a. Depreciation <sup>(d)</sup>		\$1,334,187	\$1,334,187	\$1,334,187	\$1,334,187	\$1,334,187	\$1,334,187	\$1,334,187	\$1,334,187	\$1,334,187	\$1,334,187	\$1,334,187	\$1,334,187	\$16,010,240
b. Amortization <sup>(e)</sup>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Dismantlement <sup>(f)</sup>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Property Expenses		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9. Total System Recoverable Costs (Lines 7 & 8)														
		<u>\$1,453,577</u>	<u>\$1,443,195</u>	<u>\$1,432,814</u>	<u>\$1,422,432</u>	<u>\$1,412,050</u>	<u>\$1,401,668</u>	<u>\$1,391,563</u>	<u>\$1,381,131</u>	<u>\$1,370,699</u>	<u>\$1,360,267</u>	<u>\$1,349,835</u>	<u>\$1,339,403</u>	<u>\$16,758,635</u>

<sup>(a)</sup> Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8A, pages 40-42.

<sup>(b)</sup> 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. 2016 actual period is 4.8201% based on May 2015 ROR Surveillance Report

and reflects a 10.5% return on equity, and the monthly Equity Component for the Jul. – Dec. 2016 actual period is 4.9078% based on the May 2016 ROR Surveillance Report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU. □

<sup>(c)</sup> The Debt Component for the Jan. – Jun. 2016 actual period is 1.4904% based on May 2015 Surveillance Report and the Debt Component for the Jul. – Dec. 2016 actual period is 1.3931% based on the May 2016 ROR Surveillance Report, per FPSC Order No. PSC-12-0425-PAA-EU.

<sup>(d)</sup> Applicable depreciation rate or rates. See Form 42-8A, pages 40-42.

<sup>(e)</sup> Applicable amortization period(s). See Form 42-8A, pages 40-42.

<sup>(f)</sup> Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

<sup>(g)</sup> For solar projects the return on investment calculation is comprised of two parts:

Average Net Investment: See footnotes (b) and (c).

Average Unamortized ITC Balance:

Equity Component: 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. 2016 actual period of 6.364% reflects a 10.5% return on equity and the monthly Equity Component for the

Jul. – Dec. 2016 actual period of 6.503% reflects a 10.5% return on equity. □

Debt Component: For the Jan. – Jun. 2016 actual period return of 1.889% is based on May 2015 Surveillance Report and for the Jul. – Dec. 2016 actual period return of 1.766% is based on FPSC Order No. PSC-12-0425-PAA-EU.

FLORIDA POWER & LIGHT COMPANY  
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	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	Twelve Month Amount
<b>26 - UST Remove/Replacement</b>														
1. Investments														
a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Clearings to Plant		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
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. Plant-In-Service/Depreciation Base <sup>(a)</sup>														
	\$115,447	\$115,447	\$115,447	\$115,447	\$115,447	\$115,447	\$115,447	\$115,447	\$115,447	\$115,447	\$115,447	\$115,447	\$115,447	N/A
3. Less: Accumulated Depreciation														
	\$45,283	\$45,485	\$45,688	\$45,890	\$46,092	\$46,294	\$46,496	\$46,698	\$46,900	\$47,102	\$47,304	\$47,506	\$47,708	N/A
4. CWIP - Non Interest Bearing														
	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	N/A
5. Net Investment (Lines 2 - 3 + 4)														
	\$70,163	\$69,961	\$69,759	\$69,557	\$69,355	\$69,153	\$68,951	\$68,749	\$68,547	\$68,345	\$68,143	\$67,941	\$67,739	N/A
6. Average Net Investment														
		\$70,062	\$69,860	\$69,658	\$69,456	\$69,254	\$69,052	\$68,850	\$68,648	\$68,446	\$68,244	\$68,042	\$67,840	N/A
7. Return on Average Net Investment														
a. Equity Component grossed up for taxes <sup>(b)(g)</sup>		\$458	\$457	\$456	\$454	\$453	\$452	\$458	\$457	\$456	\$454	\$453	\$452	\$5,459
b. Debt Component (Line 6 x debt rate x 1/12) <sup>(c)(g)</sup>		\$87	\$87	\$87	\$86	\$86	\$86	\$80	\$80	\$79	\$79	\$79	\$79	\$994
8. Investment Expenses														
a. Depreciation <sup>(d)</sup>		\$202	\$202	\$202	\$202	\$202	\$202	\$202	\$202	\$202	\$202	\$202	\$202	\$2,424
b. Amortization <sup>(e)</sup>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Dismantlement <sup>(f)</sup>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Property Expenses		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9. Total System Recoverable Costs (Lines 7 & 8)														
		\$747	\$746	\$744	\$742	\$741	\$739	\$740	\$739	\$737	\$736	\$734	\$732	\$8,878

<sup>(a)</sup> Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8A, pages 40-42.

<sup>(b)</sup> 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. 2016 actual period is 4.8201% based on May 2015 ROR Surveillance Report

and reflects a 10.5% return on equity, and the monthly Equity Component for the Jul. – Dec. 2016 actual period is 4.9078% based on the May 2016 ROR Surveillance Report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU. □

<sup>(c)</sup> The Debt Component for the Jan. – Jun. 2016 actual period is 1.4904% based on May 2015 Surveillance Report and the Debt Component for the Jul. – Dec. 2016 actual period is 1.3931% based on the May 2016 ROR Surveillance Report, per FPSC Order No. PSC-12-0425-PAA-EU.

<sup>(d)</sup> Applicable depreciation rate or rates. See Form 42-8A, pages 40-42.

<sup>(e)</sup> Applicable amortization period(s). See Form 42-8A, pages 40-42.

<sup>(f)</sup> Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

<sup>(g)</sup> For solar projects the return on investment calculation is comprised of two parts:

Average Net Investment: See footnotes (b) and (c).

Average Unamortized ITC Balance:

Equity Component: 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. 2016 actual period of 6.364% reflects a 10.5% return on equity and the monthly Equity Component for the

Jul. – Dec. 2016 actual period of 6.503% reflects a 10.5% return on equity. □

Debt Component: For the Jan. – Jun. 2016 actual period return of 1.889% is based on May 2015 Surveillance Report and for the Jul. – Dec. 2016 actual period return of 1.766% is based on FPSC Order No. PSC-12-0425-PAA-EU.

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	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	Twelve Month Amount
<b>31 - Clean Air Interstate Rule (CAIR) Compliance</b>														
1. Investments														
a. Expenditures/Additions		\$0	\$70,903	\$3,488,027	\$1,173,030	(\$24,157)	\$190,384	\$113,129	(\$2,770,175)	(\$4,125)	\$3,460	\$1,596	(\$2,241,643)	\$430
b. Clearings to Plant		(\$2,039,588)	\$0	(\$802,817)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,135,319	(\$707,086)
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$107,874)	(\$107,874)
d. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Plant-In-Service/Depreciation Base <sup>(a)</sup>	\$527,854,574	\$525,814,987	\$525,814,987	\$525,012,170	\$525,012,170	\$525,012,170	\$525,012,170	\$525,012,170	\$525,012,170	\$525,012,170	\$525,012,170	\$525,012,170	\$527,147,489	N/A
3. Less: Accumulated Depreciation	\$56,480,105	\$57,585,541	\$58,688,768	\$59,791,125	\$60,892,613	\$61,994,100	\$63,095,588	\$64,197,076	\$65,298,563	\$66,400,051	\$67,501,538	\$68,603,026	\$69,599,010	N/A
4. CWIP - Non Interest Bearing	\$0	\$0	\$70,903	\$3,558,930	\$4,731,961	\$4,707,803	\$4,898,188	\$5,011,317	\$2,241,142	\$2,237,017	\$2,240,477	\$2,242,073	\$430	N/A
5. Net Investment (Lines 2 - 3 + 4)	\$471,374,470	\$468,229,446	\$467,197,121	\$468,779,974	\$468,851,517	\$467,725,873	\$466,814,769	\$465,826,411	\$461,954,749	\$460,849,136	\$459,751,108	\$458,651,217	\$457,548,909	N/A
6. Average Net Investment		\$469,801,958	\$467,713,283	\$467,988,548	\$468,815,746	\$468,288,695	\$467,270,321	\$466,320,590	\$463,890,580	\$461,401,942	\$460,300,122	\$459,201,163	\$458,100,063	N/A
7. Return on Average Net Investment														
a. Equity Component grossed up for taxes <sup>(b)(g)</sup>		\$3,072,203	\$3,058,544	\$3,060,344	\$3,065,754	\$3,062,307	\$3,055,647	\$3,104,856	\$3,088,677	\$3,072,107	\$3,064,771	\$3,057,454	\$3,050,122	\$36,812,785
b. Debt Component (Line 6 x debt rate x 1/12) <sup>(c)(g)</sup>		\$583,494	\$580,900	\$581,242	\$582,269	\$581,615	\$580,350	\$541,352	\$538,531	\$535,642	\$534,362	\$533,087	\$531,808	\$6,704,650
8. Investment Expenses														
a. Depreciation <sup>(d)</sup>		\$1,105,437	\$1,103,227	\$1,102,357	\$1,101,488	\$1,101,488	\$1,101,488	\$1,101,488	\$1,101,488	\$1,101,488	\$1,101,488	\$1,101,488	\$1,103,858	\$13,226,780
b. Amortization <sup>(e)</sup>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Dismantlement <sup>(f)</sup>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Property Expenses		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9. Total System Recoverable Costs (Lines 7 & 8)		\$4,761,133	\$4,742,671	\$4,743,943	\$4,749,510	\$4,745,409	\$4,737,485	\$4,747,695	\$4,728,695	\$4,709,236	\$4,700,621	\$4,692,028	\$4,685,789	\$56,744,215

<sup>(a)</sup> Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8A, pages 40-42.

<sup>(b)</sup> 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. 2016 actual period is 4.8201% based on May 2015 ROR Surveillance Report

and reflects a 10.5% return on equity, and the monthly Equity Component for the Jul. – Dec. 2016 actual period is 4.9078% based on the May 2016 ROR Surveillance Report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU. □

<sup>(c)</sup> The Debt Component for the Jan. – Jun. 2016 actual period is 1.4904% based on May 2015 Surveillance Report and the Debt Component for the Jul. – Dec. 2016 actual period is 1.3931% based on the May 2016 ROR Surveillance Report, per FPSC Order No. PSC-12-0425-PAA-EU.

<sup>(d)</sup> Applicable depreciation rate or rates. See Form 42-8A, pages 40-42.

<sup>(e)</sup> Applicable amortization period(s). See Form 42-8A, pages 40-42.

<sup>(f)</sup> Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

<sup>(g)</sup> For solar projects the return on investment calculation is comprised of two parts:

Average Net Investment: See footnotes (b) and (c).

Average Unamortized ITC Balance:

Equity Component: 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. 2016 actual period of 6.364% reflects a 10.5% return on equity and the monthly Equity Component for the

Jul. – Dec. 2016 actual period of 6.503% reflects a 10.5% return on equity. □

Debt Component: For the Jan. – Jun. 2016 actual period return of 1.889% is based on May 2015 Surveillance Report and for the Jul. – Dec. 2016 actual period return of 1.766% is based on FPSC Order No. PSC-12-0425-PAA-EU.

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<b>33 - MATS Project</b>														
1. Investments														
a. Expenditures/Additions		\$0	\$0	(\$164,325)	(\$336,615)	(\$32)	\$442	(\$554)	(\$732,949)	\$1	\$0	\$0	\$1,234,033	\$0
b. Clearings to Plant		\$1,088,532	\$0	\$363,119	\$0	\$0	\$0	\$0	\$0	\$5,170	\$31,236	(\$129)	(\$1,234,033)	\$253,897
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. Plant-In-Service/Depreciation Base <sup>(a)</sup>														
	\$107,242,042	\$108,330,574	\$108,330,574	\$108,693,693	\$108,693,693	\$108,693,693	\$108,693,693	\$108,693,693	\$108,693,693	\$108,698,863	\$108,730,100	\$108,729,971	\$107,495,938	N/A
3. Less: Accumulated Depreciation														
	\$15,788,283	\$16,021,820	\$16,256,536	\$16,491,646	\$16,727,149	\$16,962,652	\$17,198,155	\$17,433,658	\$17,669,161	\$17,904,669	\$18,140,217	\$18,375,799	\$18,609,993	N/A
4. CWIP - Non Interest Bearing														
	\$0	\$0	\$0	(\$164,325)	(\$500,941)	(\$500,973)	(\$500,530)	(\$501,084)	(\$1,234,033)	(\$1,234,033)	(\$1,234,033)	(\$1,234,033)	\$0	N/A
5. Net Investment (Lines 2 - 3 + 4)														
	\$91,453,759	\$92,308,754	\$92,074,038	\$92,037,722	\$91,465,603	\$91,230,068	\$90,995,008	\$90,758,950	\$89,790,499	\$89,560,161	\$89,355,850	\$89,120,139	\$88,885,946	N/A
6. Average Net Investment														
	\$91,881,257	\$92,191,396	\$92,055,880	\$91,751,662	\$91,347,836	\$91,112,538	\$90,876,979	\$90,274,725	\$89,675,330	\$89,458,005	\$89,237,994	\$89,003,043		N/A
7. Return on Average Net Investment														
a. Equity Component grossed up for taxes <sup>(b)(g)</sup>		\$600,844	\$602,872	\$601,986	\$599,997	\$597,356	\$595,817	\$605,077	\$601,067	\$597,076	\$595,629	\$594,165	\$592,600	\$7,184,488
b. Debt Component (Line 6 x debt rate x 1/12) <sup>(c)(g)</sup>		\$114,117	\$114,502	\$114,333	\$113,956	\$113,454	\$113,162	\$105,499	\$104,800	\$104,104	\$103,852	\$103,596	\$103,324	\$1,308,698
8. Investment Expenses														
a. Depreciation <sup>(d)</sup>		\$233,537	\$234,716	\$235,110	\$235,503	\$235,503	\$235,503	\$235,503	\$235,503	\$235,509	\$235,548	\$235,582	\$234,193	\$2,821,710
b. Amortization <sup>(e)</sup>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Dismantlement <sup>(f)</sup>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Property Expenses		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9. Total System Recoverable Costs (Lines 7 & 8)														
	\$948,498	\$952,090	\$951,429	\$949,455	\$946,313	\$944,482	\$946,079	\$941,370	\$936,689	\$935,029	\$933,343	\$930,117	\$11,314,896	

<sup>(a)</sup> Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8A, pages 40-42.

<sup>(b)</sup> 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. 2016 actual period is 4.8201% based on May 2015 ROR Surveillance Report

and reflects a 10.5% return on equity, and the monthly Equity Component for the Jul. – Dec. 2016 actual period is 4.9078% based on the May 2016 ROR Surveillance Report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU. □

<sup>(c)</sup> The Debt Component for the Jan. – Jun. 2016 actual period is 1.4904% based on May 2015 Surveillance Report and the Debt Component for the Jul. – Dec. 2016 actual period is 1.3931% based on the May 2016 ROR Surveillance Report, per FPSC Order No. PSC-12-0425-PAA-EU.

<sup>(d)</sup> Applicable depreciation rate or rates. See Form 42-8A, pages 40-42.

<sup>(e)</sup> Applicable amortization period(s). See Form 42-8A, pages 40-42.

<sup>(f)</sup> Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

<sup>(g)</sup> For solar projects the return on investment calculation is comprised of two parts:

Average Net Investment: See footnotes (b) and (c).

Average Unamortized ITC Balance:

Equity Component: 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. 2016 actual period of 6.364% reflects a 10.5% return on equity and the monthly Equity Component for the

Jul. – Dec. 2016 actual period of 6.503% reflects a 10.5% return on equity. □

Debt Component: For the Jan. – Jun. 2016 actual period return of 1.889% is based on May 2015 Surveillance Report and for the Jul. – Dec. 2016 actual period return of 1.766% is based on FPSC Order No. PSC-12-0425-PAA-EU.

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<b>35 - Martin Plant Drinking Water System Compliance</b>														
1. Investments														
a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Clearings to Plant		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
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. Plant-In-Service/Depreciation Base <sup>(a)</sup>	\$235,391	\$235,391	\$235,391	\$235,391	\$235,391	\$235,391	\$235,391	\$235,391	\$235,391	\$235,391	\$235,391	\$235,391	\$235,391	N/A
3. Less: Accumulated Depreciation	\$33,427	\$33,839	\$34,251	\$34,663	\$35,074	\$35,486	\$35,898	\$36,310	\$36,722	\$37,134	\$37,546	\$37,958	\$38,370	N/A
4. CWIP - Non Interest Bearing	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	N/A
5. Net Investment (Lines 2 - 3 + 4)	\$201,965	\$201,553	\$201,141	\$200,729	\$200,317	\$199,905	\$199,493	\$199,081	\$198,669	\$198,257	\$197,845	\$197,433	\$197,021	N/A
6. Average Net Investment		\$201,759	\$201,347	\$200,935	\$200,523	\$200,111	\$199,699	\$199,287	\$198,875	\$198,463	\$198,051	\$197,639	\$197,227	N/A
7. Return on Average Net Investment														
a. Equity Component grossed up for taxes <sup>(b)(g)</sup>		\$1,319	\$1,317	\$1,314	\$1,311	\$1,309	\$1,306	\$1,327	\$1,324	\$1,321	\$1,319	\$1,316	\$1,313	\$15,796
b. Debt Component (Line 6 x debt rate x 1/12) <sup>(c)(g)</sup>		\$251	\$250	\$250	\$249	\$249	\$248	\$231	\$231	\$230	\$230	\$229	\$229	\$2,877
8. Investment Expenses														
a. Depreciation <sup>(d)</sup>		\$412	\$412	\$412	\$412	\$412	\$412	\$412	\$412	\$412	\$412	\$412	\$412	\$4,943
b. Amortization <sup>(e)</sup>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Dismantlement <sup>(f)</sup>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Property Expenses		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9. Total System Recoverable Costs (Lines 7 & 8)		\$1,982	\$1,979	\$1,975	\$1,972	\$1,969	\$1,966	\$1,970	\$1,967	\$1,964	\$1,961	\$1,957	\$1,954	\$23,616

<sup>(a)</sup> Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8A, pages 40-42.

<sup>(b)</sup> 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. 2016 actual period is 4.8201% based on May 2015 ROR Surveillance Report

and reflects a 10.5% return on equity, and the monthly Equity Component for the Jul. – Dec. 2016 actual period is 4.9078% based on the May 2016 ROR Surveillance Report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU. □

<sup>(c)</sup> The Debt Component for the Jan. – Jun. 2016 actual period is 1.4904% based on May 2015 Surveillance Report and the Debt Component for the Jul. – Dec. 2016 actual period is 1.3931% based on the May 2016 ROR Surveillance Report, per FPSC Order No. PSC-12-0425-PAA-EU.

<sup>(d)</sup> Applicable depreciation rate or rates. See Form 42-8A, pages 40-42.

<sup>(e)</sup> Applicable amortization period(s). See Form 42-8A, pages 40-42.

<sup>(f)</sup> Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

<sup>(g)</sup> For solar projects the return on investment calculation is comprised of two parts:

Average Net Investment: See footnotes (b) and (c).

Average Unamortized ITC Balance:

Equity Component: 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. 2016 actual period of 6.364% reflects a 10.5% return on equity and the monthly Equity Component for the

Jul. – Dec. 2016 actual period of 6.503% reflects a 10.5% return on equity. □

Debt Component: For the Jan. – Jun. 2016 actual period return of 1.889% is based on May 2015 Surveillance Report and for the Jul. – Dec. 2016 actual period return of 1.766% is based on FPSC Order No. PSC-12-0425-PAA-EU.

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

FORM: 42-8A

JANUARY 2016 THROUGH DECEMBER 2016

	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	Twelve Month Amount
<b>36 - Low-Level Radioactive Waste Storage</b>														
<b>1. Investments</b>														
a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Clearings to Plant		\$1,265	\$22,853	\$11,721	\$1,360	\$22	\$14,032	\$525	\$418	\$224	(\$224)	\$0	\$0	\$52,196
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. Plant-In-Service/Depreciation Base <sup>(a)</sup>	\$17,404,607	\$17,405,873	\$17,428,726	\$17,440,446	\$17,441,807	\$17,441,829	\$17,455,861	\$17,456,386	\$17,456,804	\$17,457,028	\$17,456,804	\$17,456,804	\$17,456,804	N/A
3. Less: Accumulated Depreciation	\$750,037	\$776,145	\$802,271	\$828,423	\$854,585	\$880,747	\$906,921	\$933,105	\$959,290	\$985,475	\$1,011,660	\$1,037,846	\$1,064,031	N/A
4. CWIP - Non Interest Bearing	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	N/A
5. Net Investment (Lines 2 - 3 + 4)	\$16,654,570	\$16,629,728	\$16,626,455	\$16,612,024	\$16,587,222	\$16,561,082	\$16,548,940	\$16,523,281	\$16,497,514	\$16,471,553	\$16,445,143	\$16,418,958	\$16,392,773	N/A
6. Average Net Investment		\$16,642,149	\$16,628,091	\$16,619,239	\$16,599,623	\$16,574,152	\$16,555,011	\$16,536,111	\$16,510,397	\$16,484,534	\$16,458,348	\$16,432,051	\$16,405,865	N/A
<b>7. Return on Average Net Investment</b>														
a. Equity Component grossed up for taxes <sup>(b)(g)</sup>		\$108,829	\$108,737	\$108,679	\$108,551	\$108,384	\$108,259	\$110,101	\$109,930	\$109,757	\$109,583	\$109,408	\$109,234	\$1,309,451
b. Debt Component (Line 6 x debt rate x 1/12) <sup>(c)(g)</sup>		\$20,670	\$20,652	\$20,641	\$20,617	\$20,585	\$20,561	\$19,197	\$19,167	\$19,137	\$19,106	\$19,076	\$19,046	\$238,455
<b>8. Investment Expenses</b>														
a. Depreciation <sup>(d)</sup>		\$26,108	\$26,126	\$26,152	\$26,162	\$26,163	\$26,173	\$26,184	\$26,185	\$26,185	\$26,185	\$26,185	\$26,185	\$313,994
b. Amortization <sup>(e)</sup>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Dismantlement <sup>(f)</sup>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Property Expenses		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9. Total System Recoverable Costs (Lines 7 & 8)		\$155,606	\$155,515	\$155,472	\$155,329	\$155,132	\$154,994	\$155,482	\$155,281	\$155,080	\$154,875	\$154,669	\$154,464	\$1,861,900

<sup>(a)</sup> Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8A, pages 40-42.

<sup>(b)</sup> 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. 2016 actual period is 4.8201% based on May 2015 ROR Surveillance Report

and reflects a 10.5% return on equity, and the monthly Equity Component for the Jul. – Dec. 2016 actual period is 4.9078% based on the May 2016 ROR Surveillance Report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU. □

<sup>(c)</sup> The Debt Component for the Jan. – Jun. 2016 actual period is 1.4904% based on May 2015 Surveillance Report and the Debt Component for the Jul. – Dec. 2016 actual period is 1.3931% based on the May 2016 ROR Surveillance Report, per FPSC Order No. PSC-12-0425-PAA-EU.

<sup>(d)</sup> Applicable depreciation rate or rates. See Form 42-8A, pages 40-42.

<sup>(e)</sup> Applicable amortization period(s). See Form 42-8A, pages 40-42.

<sup>(f)</sup> Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

<sup>(g)</sup> For solar projects the return on investment calculation is comprised of two parts:

Average Net Investment: See footnotes (b) and (c).

Average Unamortized ITC Balance:

Equity Component: 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. 2016 actual period of 6.364% reflects a 10.5% return on equity and the monthly Equity Component for the

Jul. – Dec. 2016 actual period of 6.503% reflects a 10.5% return on equity. □

Debt Component: For the Jan. – Jun. 2016 actual period return of 1.889% is based on May 2015 Surveillance Report and for the Jul. – Dec. 2016 actual period return of 1.766% is based on FPSC Order No. PSC-12-0425-PAA-EU.



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

FORM: 42-8A

JANUARY 2016 THROUGH DECEMBER 2016

	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	Twelve Month Amount
<b>37 - DeSoto Next Generation Solar Energy Center</b>														
<b>1. Investments</b>														
a. Expenditures/Additions		\$376,558	(\$401,724)	\$327,373	\$63,537	(\$2,230,564)	\$0	\$57,921	\$0	(\$10,421)	\$0	\$0	\$0	(\$1,817,321)
b. Clearings to Plant		\$0	\$697,516	\$19,388	\$0	\$1,978,163	\$298,635	\$35,625	(\$2,519,640)	\$14,292	\$11,910	(\$19,047)	\$18,766	\$535,608
c. Retirements		\$0	\$0	\$0	\$0	(\$240,600)	\$0	\$0	(\$18,555)	\$0	\$0	(\$20,537)	(\$8,324)	(\$288,017)
d. Other		(\$70)	(\$5,319)	(\$5,528)	(\$614)	(\$466)	(\$5,463)	(\$93)	(\$54)	(\$86)	(\$404)	\$0	(\$35)	(\$18,133)
2. Plant-In-Service/Depreciation Base <sup>(a)</sup>	\$153,031,117	\$153,031,117	\$153,728,633	\$153,748,021	\$153,748,021	\$155,726,184	\$156,024,819	\$156,060,444	\$153,540,804	\$153,555,096	\$153,567,006	\$153,547,959	\$153,566,725	N/A
3. Less: Accumulated Depreciation	\$31,341,431	\$31,766,799	\$32,187,876	\$32,609,732	\$33,036,527	\$33,225,101	\$33,651,911	\$34,084,543	\$34,479,719	\$34,906,809	\$35,333,689	\$35,740,232	\$36,158,682	N/A
4. CWIP - Non Interest Bearing	\$1,817,320	\$2,193,878	\$1,792,154	\$2,119,527	\$2,183,063	(\$47,500)	(\$47,500)	\$10,420	\$10,420	(\$0)	(\$0)	(\$0)	(\$0)	N/A
5. Net Investment (Lines 2 - 3 + 4)	<u>\$123,507,006</u>	<u>\$123,458,196</u>	<u>\$123,332,910</u>	<u>\$123,257,816</u>	<u>\$122,894,558</u>	<u>\$122,453,583</u>	<u>\$122,325,408</u>	<u>\$121,986,321</u>	<u>\$119,071,505</u>	<u>\$118,648,287</u>	<u>\$118,233,317</u>	<u>\$117,807,727</u>	<u>\$117,408,043</u>	N/A
6. Average Net Investment		\$123,482,601	\$123,395,553	\$123,295,363	\$123,076,187	\$122,674,070	\$122,389,495	\$122,155,864	\$120,528,913	\$118,859,896	\$118,440,802	\$118,020,522	\$117,607,885	N/A
a. Average ITC Balance		\$34,849,953	\$34,727,887	\$34,605,821	\$34,483,755	\$34,361,689	\$34,239,623	\$34,117,557	\$33,995,491	\$33,873,425	\$33,751,359	\$33,629,293	\$33,507,227	N/A
7. Return on Average Net Investment														
a. Equity Component grossed up for taxes <sup>(b)(g)</sup>		\$880,487	\$879,662	\$878,752	\$877,063	\$874,177	\$872,061	\$887,178	\$876,081	\$864,704	\$861,650	\$858,587	\$855,575	\$10,465,978
b. Debt Component (Line 6 x debt rate x 1/12) <sup>(c)(g)</sup>		\$164,943	\$164,794	\$164,629	\$164,316	\$163,776	\$163,382	\$152,414	\$150,488	\$148,512	\$147,988	\$147,462	\$146,945	\$1,879,649
8. Investment Expenses														
a. Depreciation <sup>(d)</sup>		\$419,379	\$420,338	\$421,324	\$421,350	\$423,581	\$426,214	\$426,666	\$407,726	\$421,118	\$421,226	\$421,020	\$420,751	\$5,050,693
b. Amortization <sup>(e)</sup>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Dismantlement <sup>(f)</sup>		\$6,059	\$6,059	\$6,059	\$6,059	\$6,059	\$6,059	\$6,059	\$6,059	\$6,059	\$6,059	\$6,059	\$6,059	\$72,708
d. Property Expenses		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Other		(\$160,395)	(\$160,395)	(\$160,395)	(\$160,395)	(\$160,395)	(\$160,395)	(\$160,395)	(\$160,395)	(\$160,395)	(\$160,395)	(\$160,395)	(\$160,395)	(\$2,070,076)
9. Return Adjustments														(\$145,336)
9. Total System Recoverable Costs (Lines 7 & 8)		<u>\$1,310,473</u>	<u>\$1,310,458</u>	<u>\$1,310,368</u>	<u>\$1,308,393</u>	<u>\$1,307,198</u>	<u>\$1,307,321</u>	<u>\$1,311,922</u>	<u>\$1,134,623</u>	<u>\$1,279,998</u>	<u>\$1,276,527</u>	<u>\$1,272,733</u>	<u>\$1,268,936</u>	<u>\$15,398,952</u>

<sup>(a)</sup> Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8A, pages 40-42.

<sup>(b)</sup> 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. 2016 actual period is 4.8201% based on May 2015 ROR Surveillance Report

and reflects a 10.5% return on equity, and the monthly Equity Component for the Jul. – Dec. 2016 actual period is 4.9078% based on the May 2016 ROR Surveillance Report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU. □

<sup>(c)</sup> The Debt Component for the Jan. – Jun. 2016 actual period is 1.4904% based on May 2015 Surveillance Report and the Debt Component for the Jul. – Dec. 2016 actual period is 1.3931% based on the May 2016 ROR Surveillance Report, per FPSC Order No. PSC-12-0425-PAA-EU.

<sup>(d)</sup> Applicable depreciation rate or rates. See Form 42-8A, pages 40-42.

<sup>(e)</sup> Applicable amortization period(s). See Form 42-8A, pages 40-42.

<sup>(f)</sup> Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

<sup>(g)</sup> For solar projects the return on investment calculation is comprised of two parts:

Average Net Investment: See footnotes (b) and (c).

Average Unamortized ITC Balance:

Equity Component: 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. 2016 actual period of 6.364% reflects a 10.5% return on equity and the monthly Equity Component for the Jul. – Dec. 2016 actual period of 6.503% reflects a 10.5% return on equity. □

Debt Component: For the Jan. – Jun. 2016 actual period return of 1.889% is based on May 2015 Surveillance Report and for the Jul. – Dec. 2016 actual period return of 1.766% is based on FPSC Order No. PSC-12-0425-PAA-EU.

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	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	Twelve Month Amount
<b>38 - Space Coast Next Generation Solar Energy Center</b>														
<b>1. Investments</b>														
a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$1,374)	\$0	\$0	\$0	\$0	(\$1,374)
b. Clearings to Plant		\$0	\$0	\$0	\$0	\$0	(\$1,310)	\$0	\$0	\$0	\$0	\$0	(\$365)	(\$1,675)
c. Retirements		\$0	\$0	\$0	\$0	\$0	(\$1,310)	\$0	\$0	\$0	\$0	\$0	(\$5,496)	(\$6,806)
d. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Plant-In-Service/Depreciation Base <sup>(a)</sup>	\$70,651,981	\$70,651,981	\$70,651,981	\$70,651,981	\$70,651,981	\$70,651,981	\$70,650,671	\$70,650,671	\$70,650,671	\$70,650,671	\$70,650,671	\$70,650,671	\$70,650,306	N/A
3. Less: Accumulated Depreciation	\$13,541,073	\$13,739,427	\$13,937,781	\$14,136,136	\$14,334,490	\$14,532,844	\$14,729,871	\$14,928,189	\$15,126,506	\$15,324,824	\$15,523,142	\$15,721,460	\$15,914,281	N/A
4. CWIP - Non Interest Bearing	\$1,374	\$1,374	\$1,374	\$1,374	\$1,374	\$1,374	\$1,374	\$1,374	\$1,374	\$0	\$0	\$0	\$0	N/A
5. Net Investment (Lines 2 - 3 + 4)	\$57,112,282	\$56,913,928	\$56,715,574	\$56,517,220	\$56,318,865	\$56,120,511	\$55,922,175	\$55,723,857	\$55,524,165	\$55,325,847	\$55,127,529	\$54,929,211	\$54,736,024	N/A
6. Average Net Investment		\$57,013,105	\$56,814,751	\$56,616,397	\$56,418,043	\$56,219,688	\$56,021,343	\$55,823,016	\$55,624,011	\$55,425,006	\$55,226,688	\$55,028,370	\$54,832,618	N/A
a. Average ITC Balance		\$14,895,867	\$14,844,678	\$14,793,489	\$14,742,300	\$14,691,111	\$14,639,922	\$14,588,733	\$14,537,544	\$14,486,355	\$14,435,166	\$14,383,977	\$14,332,788	N/A
7. Return on Average Net Investment														
a. Equity Component grossed up for taxes <sup>(b)(g)</sup>		\$404,027	\$402,623	\$401,219	\$399,814	\$398,410	\$397,006	\$403,255	\$401,819	\$400,383	\$398,952	\$397,521	\$396,107	\$4,801,135
b. Debt Component (Line 6 x debt rate x 1/12) <sup>(c)(g)</sup>		\$75,759	\$75,495	\$75,232	\$74,969	\$74,705	\$74,442	\$69,339	\$69,092	\$68,845	\$68,599	\$68,353	\$68,110	\$862,940
8. Investment Expenses														
a. Depreciation <sup>(d)</sup>		\$195,442	\$195,442	\$195,442	\$195,442	\$195,442	\$195,424	\$195,406	\$195,406	\$195,406	\$195,406	\$195,406	\$195,405	\$2,345,070
b. Amortization <sup>(e)</sup>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Dismantlement <sup>(f)</sup>		\$2,912	\$2,912	\$2,912	\$2,912	\$2,912	\$2,912	\$2,912	\$2,912	\$2,912	\$2,912	\$2,912	\$2,912	\$34,944
d. Property Expenses		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Other		(\$67,263)	(\$67,263)	(\$67,263)	(\$67,263)	(\$67,263)	(\$67,263)	(\$67,263)	(\$67,263)	(\$67,263)	(\$67,263)	(\$67,263)	(\$67,263)	(\$807,156)
9. Total System Recoverable Costs (Lines 7 & 8)		\$610,877	\$609,210	\$607,542	\$605,874	\$604,207	\$602,521	\$603,649	\$601,966	\$600,283	\$598,606	\$596,929	\$595,271	\$7,236,933

<sup>(a)</sup> Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8A, pages 40-42.

<sup>(b)</sup> 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. 2016 actual period is 4.8201% based on May 2015 ROR Surveillance Report and reflects a 10.5% return on equity, and the monthly Equity Component for the Jul. – Dec. 2016 actual period is 4.9078% based on the May 2016 ROR Surveillance Report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU. □

<sup>(c)</sup> The Debt Component for the Jan. – Jun. 2016 actual period is 1.4904% based on May 2015 Surveillance Report and the Debt Component for the Jul. – Dec. 2016 actual period is 1.3931% based on the May 2016 ROR Surveillance Report, per FPSC Order No. PSC-12-0425-PAA-EU.

<sup>(d)</sup> Applicable depreciation rate or rates. See Form 42-8A, pages 40-42.

<sup>(e)</sup> Applicable amortization period(s). See Form 42-8A, pages 40-42.

<sup>(f)</sup> Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

<sup>(g)</sup> For solar projects the return on investment calculation is comprised of two parts:

Average Net Investment: See footnotes (b) and (c).

Average Unamortized ITC Balance:

Equity Component: 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. 2016 actual period of 6.364% reflects a 10.5% return on equity and the monthly Equity Component for the Jul. – Dec. 2016 actual period of 6.503% reflects a 10.5% return on equity. □

Debt Component: For the Jan. – Jun. 2016 actual period return of 1.889% is based on May 2015 Surveillance Report and for the Jul. – Dec. 2016 actual period return of 1.766% is based on FPSC Order No. PSC-12-0425-PAA-EU.

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	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	Twelve Month Amount
<b>39 - Martin Next Generation Solar Energy Center</b>														
1. Investments														
a. Expenditures/Additions		(\$536,475)	(\$191,622)	\$0	\$5,625	\$22,360	\$266,374	\$203	\$238,927	\$137,563	\$216,010	\$73,757	\$236,319	\$469,041
b. Clearings to Plant		\$323,957	\$205,173	(\$35,546)	\$76,372	\$16,259	(\$231,121)	(\$28,313)	\$0	\$22,873	(\$27,886)	\$101,434	\$361,194	\$784,395
c. Retirements		(\$346,743)	(\$38,346)	(\$106,929)	\$0	\$0	\$0	\$0	\$0	\$0	(\$29,266)	\$0	\$0	(\$521,284)
d. Other		(\$14,635)	(\$9,079)	\$35,130	(\$3,794)	(\$4,412)	(\$4,360)	(\$28,313)	(\$13,584)	(\$19,934)	(\$9,226)	(\$5,737)	(\$35,559)	(\$113,504)
2. Plant-In-Service/Depreciation Base <sup>(a)</sup>	\$422,069,526	\$422,393,483	\$422,598,656	\$422,563,110	\$422,639,481	\$422,655,740	\$422,424,620	\$422,396,306	\$422,396,306	\$422,419,180	\$422,391,293	\$422,492,728	\$422,853,922	N/A
3. Less: Accumulated Depreciation	\$66,007,108	\$66,839,100	\$67,985,773	\$69,108,308	\$70,298,906	\$71,489,013	\$72,678,883	\$73,844,449	\$75,024,706	\$76,198,655	\$77,354,057	\$78,542,345	\$79,701,478	N/A
4. CWIP - Non Interest Bearing	\$852,734	\$316,259	\$124,637	\$124,637	\$130,262	\$152,622	\$418,995	\$419,199	\$658,126	\$795,689	\$1,011,699	\$1,085,456	\$1,321,775	N/A
5. Net Investment (Lines 2 - 3 + 4)	\$356,915,152	\$355,870,641	\$354,737,519	\$353,579,439	\$352,470,838	\$351,319,349	\$350,164,732	\$348,971,055	\$348,029,726	\$347,016,213	\$346,048,936	\$345,035,839	\$344,474,219	N/A
6. Average Net Investment		\$356,392,897	\$355,304,080	\$354,158,479	\$353,025,138	\$351,895,094	\$350,742,041	\$349,567,894	\$348,500,391	\$347,522,970	\$346,532,575	\$345,542,387	\$344,755,029	N/A
a. Average ITC Balance		\$102,723,505	\$102,379,707	\$102,035,909	\$101,692,111	\$101,348,313	\$101,004,515	\$100,660,717	\$100,316,919	\$99,973,121	\$99,629,323	\$99,285,525	\$98,941,727	N/A
7. Return on Average Net Investment														
a. Equity Component grossed up for taxes <sup>(b)(g)</sup>		\$2,545,727	\$2,537,887	\$2,529,675	\$2,521,544	\$2,513,434	\$2,505,174	\$2,545,350	\$2,537,498	\$2,530,246	\$2,522,908	\$2,515,571	\$2,509,584	\$30,314,598
b. Debt Component (Line 6 x debt rate x 1/12) <sup>(c)(g)</sup>		\$476,765	\$475,298	\$473,761	\$472,239	\$470,722	\$469,175	\$437,099	\$435,753	\$434,511	\$433,254	\$431,998	\$430,977	\$5,441,553
8. Investment Expenses														
a. Depreciation <sup>(d)</sup>		\$1,164,523	\$1,165,251	\$1,165,487	\$1,165,545	\$1,165,673	\$1,165,383	\$1,165,033	\$1,164,994	\$1,165,036	\$1,165,047	\$1,165,178	\$1,165,845	\$13,982,994
b. Amortization <sup>(e)</sup>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Dismantlement <sup>(f)</sup>		\$28,847	\$28,847	\$28,847	\$28,847	\$28,847	\$28,847	\$28,847	\$28,847	\$28,847	\$28,847	\$28,847	\$28,847	\$346,164
d. Property Expenses		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Other		(\$451,751)	(\$451,751)	(\$451,751)	(\$451,751)	(\$451,751)	(\$451,751)	(\$451,751)	(\$451,751)	(\$451,751)	(\$451,751)	(\$451,751)	(\$451,751)	(\$5,421,012)
9. Total System Recoverable Costs (Lines 7 & 8)	\$3,764,111	\$3,755,532	\$3,746,019	\$3,736,424	\$3,726,924	\$3,716,828	\$3,724,577	\$3,715,340	\$3,706,889	\$3,698,305	\$3,689,843	\$3,683,502	\$44,664,296	

<sup>(a)</sup> Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8A, pages 40-42.

<sup>(b)</sup> 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. 2016 actual period is 4.8201% based on May 2015 ROR Surveillance Report and reflects a 10.5% return on equity, and the monthly Equity Component for the Jul. – Dec. 2016 actual period is 4.9078% based on the May 2016 ROR Surveillance Report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU. □

<sup>(c)</sup> The Debt Component for the Jan. – Jun. 2016 actual period is 1.4904% based on May 2015 Surveillance Report and the Debt Component for the Jul. – Dec. 2016 actual period is 1.3931% based on the May 2016 ROR Surveillance Report, per FPSC Order No. PSC-12-0425-PAA-EU.

<sup>(d)</sup> Applicable depreciation rate or rates. See Form 42-8A, pages 40-42.

<sup>(e)</sup> Applicable amortization period(s). See Form 42-8A, pages 40-42.

<sup>(f)</sup> Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

<sup>(g)</sup> For solar projects the return on investment calculation is comprised of two parts:

Average Net Investment: See footnotes (b) and (c).

Average Unamortized ITC Balance:

Equity Component: 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. 2016 actual period of 6.364% reflects a 10.5% return on equity and the monthly Equity Component for the Jul. – Dec. 2016 actual period of 6.503% reflects a 10.5% return on equity. □

Debt Component: For the Jan. – Jun. 2016 actual period return of 1.889% is based on May 2015 Surveillance Report and for the Jul. – Dec. 2016 actual period return of 1.766% is based on FPSC Order No. PSC-12-0425-PAA-EU.

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<b>41 - Manatee Temporary Heating System</b>														
1. Investments														
a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Clearings to Plant		\$0	\$0	\$0	(\$1,478,577)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$1,478,577)
c. Retirements		\$0	\$0	\$0	(\$1,478,577)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$1,478,577)
d. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Plant-In-Service/Depreciation Base <sup>(a)</sup>														
	\$7,284,092	\$7,284,092	\$7,284,092	\$7,284,092	\$5,805,515	\$5,805,515	\$5,805,515	\$5,805,515	\$5,805,515	\$5,805,515	\$5,805,515	\$5,805,515	\$5,805,515	N/A
3. Less: Accumulated Depreciation														
	\$6,819,523	\$6,854,900	\$6,890,277	\$6,925,654	\$5,482,454	\$5,517,831	\$5,553,208	\$5,553,401	\$5,553,594	\$5,553,788	\$5,553,981	\$5,554,175	\$5,554,368	N/A
4. CWIP - Non Interest Bearing														
	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	N/A
5. Net Investment (Lines 2 - 3 + 4)														
	\$464,569	\$429,192	\$393,815	\$358,438	\$323,061	\$287,684	\$252,307	\$252,114	\$251,920	\$251,727	\$251,534	\$251,340	\$251,147	N/A
6. Average Net Investment														
		\$446,881	\$411,504	\$376,127	\$340,750	\$305,373	\$269,996	\$252,210	\$252,017	\$251,824	\$251,630	\$251,437	\$251,244	N/A
7. Return on Average Net Investment														
a. Equity Component grossed up for taxes <sup>(b)(g)</sup>		\$2,922	\$2,691	\$2,460	\$2,228	\$1,997	\$1,766	\$1,679	\$1,678	\$1,677	\$1,675	\$1,674	\$1,673	\$24,120
b. Debt Component (Line 6 x debt rate x 1/12) <sup>(c)(g)</sup>		\$555	\$511	\$467	\$423	\$379	\$335	\$293	\$293	\$292	\$292	\$292	\$292	\$4,424
8. Investment Expenses														
a. Depreciation <sup>(d)</sup>		\$35,377	\$35,377	\$35,377	\$35,377	\$35,377	\$35,377	\$193	\$193	\$193	\$193	\$193	\$193	\$213,423
b. Amortization <sup>(e)</sup>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Dismantlement <sup>(f)</sup>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Property Expenses		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9. Total System Recoverable Costs (Lines 7 & 8)														
		\$38,854	\$38,579	\$38,304	\$38,029	\$37,753	\$37,478	\$2,165	\$2,164	\$2,162	\$2,161	\$2,159	\$2,158	\$241,967

<sup>(a)</sup> Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8A, pages 40-42.

<sup>(b)</sup> 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. 2016 actual period is 4.8201% based on May 2015 ROR Surveillance Report

and reflects a 10.5% return on equity, and the monthly Equity Component for the Jul. – Dec. 2016 actual period is 4.9078% based on the May 2016 ROR Surveillance Report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU. □

<sup>(c)</sup> The Debt Component for the Jan. – Jun. 2016 actual period is 1.4904% based on May 2015 Surveillance Report and the Debt Component for the Jul. – Dec. 2016 actual period is 1.3931% based on the May 2016 ROR Surveillance Report, per FPSC Order No. PSC-12-0425-PAA-EU.

<sup>(d)</sup> Applicable depreciation rate or rates. See Form 42-8A, pages 40-42.

<sup>(e)</sup> Applicable amortization period(s). See Form 42-8A, pages 40-42.

<sup>(f)</sup> Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

<sup>(g)</sup> For solar projects the return on investment calculation is comprised of two parts:

Average Net Investment: See footnotes (b) and (c).

Average Unamortized ITC Balance:

Equity Component: 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. 2016 actual period of 6.364% reflects a 10.5% return on equity and the monthly Equity Component for the

Jul. – Dec. 2016 actual period of 6.503% reflects a 10.5% return on equity. □

Debt Component: For the Jan. – Jun. 2016 actual period return of 1.889% is based on May 2015 Surveillance Report and for the Jul. – Dec. 2016 actual period return of 1.766% is based on FPSC Order No. PSC-12-0425-PAA-EU.

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<b>42 - Turkey Point Cooling Canal Monitoring Plan</b>														
1. Investments														
a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Clearings to Plant		\$42,272	\$22,013	\$761,911	\$307,317	\$317,760	\$2,352,168	(\$2,298,800)	\$2,526,494	\$524,377	\$245,485	\$3,819,544	\$640,198	\$9,260,737
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. Plant-In-Service/Depreciation Base <sup>(a)</sup>														
	\$7,909,352	\$7,951,623	\$7,973,636	\$8,735,547	\$9,042,865	\$9,360,624	\$11,712,792	\$9,413,992	\$11,940,485	\$12,464,862	\$12,710,347	\$16,529,891	\$17,170,089	N/A
3. Less: Accumulated Depreciation														
	\$372,034	\$383,930	\$395,874	\$408,406	\$421,740	\$435,542	\$451,347	\$449,515	\$465,530	\$483,834	\$502,716	\$524,646	\$549,921	N/A
4. CWIP - Non Interest Bearing														
	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	N/A
5. Net Investment (Lines 2 - 3 + 4)														
	<u>\$7,537,317</u>	<u>\$7,567,693</u>	<u>\$7,577,762</u>	<u>\$8,327,141</u>	<u>\$8,621,125</u>	<u>\$8,925,082</u>	<u>\$11,261,445</u>	<u>\$8,964,477</u>	<u>\$11,474,955</u>	<u>\$11,981,028</u>	<u>\$12,207,632</u>	<u>\$16,005,246</u>	<u>\$16,620,168</u>	N/A
6. Average Net Investment														
		\$7,552,505	\$7,572,728	\$7,952,452	\$8,474,133	\$8,773,103	\$10,093,263	\$10,112,961	\$10,219,716	\$11,727,992	\$12,094,330	\$14,106,439	\$16,312,707	N/A
7. Return on Average Net Investment														
a. Equity Component grossed up for taxes <sup>(b)(g)</sup>		\$49,389	\$49,521	\$52,004	\$55,415	\$57,370	\$66,003	\$67,334	\$68,045	\$78,087	\$80,526	\$93,924	\$108,613	\$826,232
b. Debt Component (Line 6 x debt rate x 1/12) <sup>(c)(g)</sup>		\$9,380	\$9,405	\$9,877	\$10,525	\$10,896	\$12,536	\$11,740	\$11,864	\$13,615	\$14,040	\$16,376	\$18,937	\$149,193
8. Investment Expenses														
a. Depreciation <sup>(d)</sup>		\$11,896	\$11,944	\$12,532	\$13,334	\$13,803	\$15,805	(\$1,833)	\$16,015	\$18,304	\$18,881	\$21,930	\$25,275	\$177,887
b. Amortization <sup>(e)</sup>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Dismantlement <sup>(f)</sup>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Property Expenses		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Other Adjustments		\$0	\$0	\$0	\$0	\$0	\$0	(\$78,326)	\$0	\$0	\$0	\$0	\$0	(\$78,326)
9. Total System Recoverable Costs (Lines 7 & 8)														
		<u>\$70,664</u>	<u>\$70,870</u>	<u>\$74,413</u>	<u>\$79,274</u>	<u>\$82,069</u>	<u>\$94,344</u>	<u>(\$1,085)</u>	<u>\$95,924</u>	<u>\$110,006</u>	<u>\$113,448</u>	<u>\$132,230</u>	<u>\$152,826</u>	<u>\$1,074,986</u>

<sup>(a)</sup> Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8A, pages 40-42.

<sup>(b)</sup> 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. 2016 actual period is 4.8201% based on May 2015 ROR Surveillance Report and reflects a 10.5% return on equity, and the monthly Equity Component for the Jul. – Dec. 2016 actual period is 4.9078% based on the May 2016 ROR Surveillance Report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU. □

<sup>(c)</sup> The Debt Component for the Jan. – Jun. 2016 actual period is 1.4904% based on May 2015 Surveillance Report and the Debt Component for the Jul. – Dec. 2016 actual period is 1.3931% based on the May 2016 ROR Surveillance Report, per FPSC Order No. PSC-12-0425-PAA-EU.

<sup>(d)</sup> Applicable depreciation rate or rates. See Form 42-8A, pages 40-42.

<sup>(e)</sup> Applicable amortization period(s). See Form 42-8A, pages 40-42.

<sup>(f)</sup> Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

<sup>(g)</sup> For solar projects the return on investment calculation is comprised of two parts:

Average Net Investment: See footnotes (b) and (c).

Average Unamortized ITC Balance:

Equity Component: 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. 2016 actual period of 6.364% reflects a 10.5% return on equity and the monthly Equity Component for the

Jul. – Dec. 2016 actual period of 6.503% reflects a 10.5% return on equity. □

Debt Component: For the Jan. – Jun. 2016 actual period return of 1.889% is based on May 2015 Surveillance Report and for the Jul. – Dec. 2016 actual period return of 1.766% is based on FPSC Order No. PSC-12-0425-PAA-EU.

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<b>44 - Martin Plant Barley Barber Swamp Iron Mitigation</b>														
1. Investments														
a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Clearings to Plant		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
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. Plant-In-Service/Depreciation Base <sup>(a)</sup>														
	\$164,719	\$164,719	\$164,719	\$164,719	\$164,719	\$164,719	\$164,719	\$164,719	\$164,719	\$164,719	\$164,719	\$164,719	\$164,719	N/A
3. Less: Accumulated Depreciation														
	\$15,655	\$15,944	\$16,232	\$16,520	\$16,808	\$17,097	\$17,385	\$17,673	\$17,961	\$18,250	\$18,538	\$18,826	\$19,114	N/A
4. CWIP - Non Interest Bearing														
	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	N/A
5. Net Investment (Lines 2 - 3 + 4)														
	\$149,063	\$148,775	\$148,487	\$148,198	\$147,910	\$147,622	\$147,334	\$147,045	\$146,757	\$146,469	\$146,181	\$145,892	\$145,604	N/A
6. Average Net Investment														
		\$148,919	\$148,631	\$148,343	\$148,054	\$147,766	\$147,478	\$147,190	\$146,901	\$146,613	\$146,325	\$146,037	\$145,748	N/A
7. Return on Average Net Investment														
a. Equity Component grossed up for taxes <sup>(b)(g)</sup>		\$974	\$972	\$970	\$968	\$966	\$964	\$980	\$978	\$976	\$974	\$972	\$970	\$11,666
b. Debt Component (Line 6 x debt rate x 1/12) <sup>(c)(g)</sup>		\$185	\$185	\$184	\$184	\$184	\$183	\$171	\$171	\$170	\$170	\$170	\$169	\$2,125
8. Investment Expenses														
a. Depreciation <sup>(d)</sup>		\$288	\$288	\$288	\$288	\$288	\$288	\$288	\$288	\$288	\$288	\$288	\$288	\$3,459
b. Amortization <sup>(e)</sup>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Dismantlement <sup>(f)</sup>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Property Expenses		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9. Total System Recoverable Costs (Lines 7 & 8)														
		\$1,447	\$1,445	\$1,443	\$1,440	\$1,438	\$1,436	\$1,439	\$1,437	\$1,435	\$1,432	\$1,430	\$1,428	\$17,250

<sup>(a)</sup> Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8A, pages 40-42.

<sup>(b)</sup> 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. 2016 actual period is 4.8201% based on May 2015 ROR Surveillance Report

and reflects a 10.5% return on equity, and the monthly Equity Component for the Jul. – Dec. 2016 actual period is 4.9078% based on the May 2016 ROR Surveillance Report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU. □

<sup>(c)</sup> The Debt Component for the Jan. – Jun. 2016 actual period is 1.4904% based on May 2015 Surveillance Report and the Debt Component for the Jul. – Dec. 2016 actual period is 1.3931% based on the May 2016 ROR Surveillance Report, per FPSC Order No. PSC-12-0425-PAA-EU.

<sup>(d)</sup> Applicable depreciation rate or rates. See Form 42-8A, pages 40-42.

<sup>(e)</sup> Applicable amortization period(s). See Form 42-8A, pages 40-42.

<sup>(f)</sup> Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

<sup>(g)</sup> For solar projects the return on investment calculation is comprised of two parts:

Average Net Investment: See footnotes (b) and (c).

Average Unamortized ITC Balance:

Equity Component: 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. 2016 actual period of 6.364% reflects a 10.5% return on equity and the monthly Equity Component for the

Jul. – Dec. 2016 actual period of 6.503% reflects a 10.5% return on equity. □

Debt Component: For the Jan. – Jun. 2016 actual period return of 1.889% is based on May 2015 Surveillance Report and for the Jul. – Dec. 2016 actual period return of 1.766% is based on FPSC Order No. PSC-12-0425-PAA-EU.

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

FORM: 42-8A

JANUARY 2016 THROUGH DECEMBER 2016

	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	Twelve Month Amount
<b>45 - 800 MW Unit ESP</b>														
1. Investments														
a. Expenditures/Additions		(\$16,453)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,914	(\$7,914)	\$0	\$0	(\$16,453)
b. Clearings to Plant		(\$3,547)	\$2,783	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,365	\$0	\$7,940	\$17,541
c. Retirements		(\$20,000)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,064	\$0	(\$33,698)	(\$52,634)
d. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$148)	\$0	(\$387)	(\$535)
2. Plant-In-Service/Depreciation Base <sup>(a)</sup>														
	\$214,888,673	\$214,885,126	\$214,887,909	\$214,887,909	\$214,887,909	\$214,887,909	\$214,887,909	\$214,887,909	\$214,887,909	\$214,887,909	\$214,898,274	\$214,898,274	\$214,906,214	N/A
3. Less: Accumulated Depreciation														
	\$11,826,506	\$12,268,385	\$12,730,264	\$13,192,145	\$13,654,026	\$14,115,907	\$14,577,788	\$15,039,669	\$15,501,550	\$15,963,431	\$16,426,240	\$16,888,143	\$17,315,970	N/A
4. CWIP - Non Interest Bearing														
	\$16,453	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,914	\$0	\$0	\$0	N/A
5. Net Investment (Lines 2 - 3 + 4)														
	\$203,078,620	\$202,616,741	\$202,157,645	\$201,695,764	\$201,233,883	\$200,772,002	\$200,310,121	\$199,848,240	\$199,386,359	\$198,932,391	\$198,472,034	\$198,010,130	\$197,590,244	N/A
6. Average Net Investment														
		\$202,847,680	\$202,387,193	\$201,926,705	\$201,464,824	\$201,002,942	\$200,541,061	\$200,079,180	\$199,617,299	\$199,159,375	\$198,702,212	\$198,241,082	\$197,800,187	N/A
7. Return on Average Net Investment														
a. Equity Component grossed up for taxes <sup>(b)(g)</sup>		\$1,326,493	\$1,323,482	\$1,320,471	\$1,317,450	\$1,314,430	\$1,311,410	\$1,332,167	\$1,329,092	\$1,326,043	\$1,322,999	\$1,319,929	\$1,316,993	\$15,860,961
b. Debt Component (Line 6 x debt rate x 1/12) <sup>(c)(g)</sup>		\$251,937	\$251,365	\$250,793	\$250,219	\$249,646	\$249,072	\$232,272	\$231,736	\$231,204	\$230,673	\$230,138	\$229,626	\$2,888,681
8. Investment Expenses														
a. Depreciation <sup>(d)</sup>		\$461,879	\$461,878	\$461,881	\$461,881	\$461,881	\$461,881	\$461,881	\$461,881	\$461,881	\$461,892	\$461,904	\$461,912	\$5,542,633
b. Amortization <sup>(e)</sup>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Dismantlement <sup>(f)</sup>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Property Expenses		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9. Total System Recoverable Costs (Lines 7 & 8)														
		\$2,040,310	\$2,036,725	\$2,033,145	\$2,029,551	\$2,025,957	\$2,022,363	\$2,026,320	\$2,022,709	\$2,019,128	\$2,015,565	\$2,011,971	\$2,008,531	\$24,292,275

<sup>(a)</sup> Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8A, pages 40-42.

<sup>(b)</sup> 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. 2016 actual period is 4.8201% based on May 2015 ROR Surveillance Report

and reflects a 10.5% return on equity, and the monthly Equity Component for the Jul. – Dec. 2016 actual period is 4.9078% based on the May 2016 ROR Surveillance Report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU. □

<sup>(c)</sup> The Debt Component for the Jan. – Jun. 2016 actual period is 1.4904% based on May 2015 Surveillance Report and the Debt Component for the Jul. – Dec. 2016 actual period is 1.3931% based on the May 2016 ROR Surveillance Report, per FPSC Order No. PSC-12-0425-PAA-EU.

<sup>(d)</sup> Applicable depreciation rate or rates. See Form 42-8A, pages 40-42.

<sup>(e)</sup> Applicable amortization period(s). See Form 42-8A, pages 40-42.

<sup>(f)</sup> Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

<sup>(g)</sup> For solar projects the return on investment calculation is comprised of two parts:

Average Net Investment: See footnotes (b) and (c).

Average Unamortized ITC Balance:

Equity Component: 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. 2016 actual period of 6.364% reflects a 10.5% return on equity and the monthly Equity Component for the

Jul. – Dec. 2016 actual period of 6.503% reflects a 10.5% return on equity. □

Debt Component: For the Jan. – Jun. 2016 actual period return of 1.889% is based on May 2015 Surveillance Report and for the Jul. – Dec. 2016 actual period return of 1.766% is based on FPSC Order No. PSC-12-0425-PAA-EU.

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

FORM: 42-8A

JANUARY 2016 THROUGH DECEMBER 2016

	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	Twelve Month Amount
<b>54 - Coal Combustion Residuals</b>														
<b>1. Investments</b>														
a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Clearings to Plant		\$72	\$1,159	\$5,039	\$379	\$0	\$0	\$0	\$0	\$375	\$46,346	(\$4,195)	\$205,416	\$254,590
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. Plant-In-Service/Depreciation Base <sup>(a)</sup>	\$0	\$72	\$1,230	\$6,269	\$6,648	\$6,648	\$6,648	\$6,648	\$6,648	\$7,023	\$53,369	\$49,173	\$254,590	N/A
3. Less: Accumulated Depreciation	\$0	\$0	\$1	\$8	\$19	\$31	\$42	\$54	\$66	\$78	\$130	\$220	\$486	N/A
4. CWIP - Non Interest Bearing	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	N/A
5. Net Investment (Lines 2 - 3 + 4)	\$0	\$72	\$1,229	\$6,262	\$6,629	\$6,618	\$6,606	\$6,594	\$6,583	\$6,945	\$53,238	\$48,953	\$254,104	N/A
6. Average Net Investment		\$36	\$650	\$3,745	\$6,446	\$6,624	\$6,612	\$6,600	\$6,589	\$6,764	\$30,092	\$51,096	\$151,528	N/A
<b>7. Return on Average Net Investment</b>														
a. Equity Component grossed up for taxes <sup>(b)(g)</sup>		\$0	\$4	\$24	\$42	\$43	\$43	\$44	\$44	\$45	\$200	\$340	\$1,009	\$1,840
b. Debt Component (Line 6 x debt rate x 1/12) <sup>(c)(g)</sup>		\$0	\$1	\$5	\$8	\$8	\$8	\$8	\$8	\$8	\$35	\$59	\$176	\$323
<b>8. Investment Expenses</b>														
a. Depreciation <sup>(d)</sup>		\$0	\$1	\$7	\$11	\$12	\$12	\$12	\$12	\$12	\$53	\$90	\$266	\$486
b. Amortization <sup>(e)</sup>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Dismantlement <sup>(f)</sup>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Property Expenses		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9. Total System Recoverable Costs (Lines 7 & 8)		\$0	\$6	\$36	\$61	\$63	\$63	\$63	\$63	\$65	\$288	\$489	\$1,451	\$2,649

<sup>(a)</sup> Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8A, pages 40-42.

<sup>(b)</sup> 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. 2016 actual period is 4.8201% based on May 2015 ROR Surveillance Report

and reflects a 10.5% return on equity, and the monthly Equity Component for the Jul. – Dec. 2016 actual period is 4.9078% based on the May 2016 ROR Surveillance Report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU. □

<sup>(c)</sup> The Debt Component for the Jan. – Jun. 2016 actual period is 1.4904% based on May 2015 Surveillance Report and the Debt Component for the Jul. – Dec. 2016 actual period is 1.3931% based on the May 2016 ROR Surveillance Report, per FPSC Order No. PSC-12-0425-PAA-EU.

<sup>(d)</sup> Applicable depreciation rate or rates. See Form 42-8A, pages 40-42.

<sup>(e)</sup> Applicable amortization period(s). See Form 42-8A, pages 40-42.

<sup>(f)</sup> Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

<sup>(g)</sup> For solar projects the return on investment calculation is comprised of two parts:

Average Net Investment: See footnotes (b) and (c).

Average Unamortized ITC Balance:

Equity Component: 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. 2016 actual period of 6.364% reflects a 10.5% return on equity and the monthly Equity Component for the

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Debt Component: For the Jan. – Jun. 2016 actual period return of 1.889% is based on May 2015 Surveillance Report and for the Jul. – Dec. 2016 actual period return of 1.766% is based on FPSC Order No. PSC-12-0425-PAA-EU.



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

FORM: 42-8A

JANUARY 2016 THROUGH DECEMBER 2016

	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	Twelve Month Amount
<b>Amortization of Gains on Sales of Emissions Allowances</b>														
1. Working Capital Dr(Cr)														
a. 158.100 Allowance Inventory	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. 158.200 Allowances Withheld	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. 182.300 Other Regulatory Assets-Losses	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. 254.900 Other Regulatory Liabilities-Gains	(\$18,368)	(\$17,255)	(\$16,142)	(\$15,029)	(\$14,058)	(\$12,945)	(\$11,838)	(\$10,706)	(\$9,574)	(\$8,442)	(\$7,310)	(\$6,178)	(\$5,046)	
2. Total Working Capital	(\$18,368)	(\$17,255)	(\$16,142)	(\$15,029)	(\$14,058)	(\$12,945)	(\$11,838)	(\$10,706)	(\$9,574)	(\$8,442)	(\$7,310)	(\$6,178)	(\$5,046)	
3. Average Net Working Capital Balance		(\$17,811)	(\$16,698)	(\$15,585)	(\$14,543)	(\$13,501)	(\$12,391)	(\$11,272)	(\$10,140)	(\$9,008)	(\$7,876)	(\$6,744)	(\$5,612)	
4. Return on Average Net Working Capital Balance														
a. Equity Component grossed up for taxes <sup>(a)</sup>		(\$116)	(\$109)	(\$102)	(\$95)	(\$88)	(\$81)	(\$75)	(\$68)	(\$60)	(\$52)	(\$45)	(\$37)	
b. Debt Component <sup>(b)</sup>		(\$22)	(\$21)	(\$19)	(\$18)	(\$17)	(\$15)	(\$13)	(\$12)	(\$10)	(\$9)	(\$8)	(\$7)	
5. Total Return Component <sup>(a)</sup>		(\$139)	(\$130)	(\$121)	(\$113)	(\$105)	(\$96)	(\$88)	(\$79)	(\$70)	(\$62)	(\$53)	(\$44)	(\$1,101)
6. Expense Dr(Cr)														
a. 411.800 Gains from Dispositions of Allowances		(\$1,113)	(\$1,113)	(\$1,113)	(\$1,113)	(\$1,126)	(\$1,126)	(\$1,132)	(\$1,132)	(\$1,132)	(\$324,932)	(\$335,034)	\$33	
b. 411.900 Losses from Dispositions of Allowances		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. 509.000 Allowance Expense		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7. Net Expense (Lines 6a + 6b + 6c) <sup>(c)</sup>		(\$1,113)	(\$1,113)	(\$1,113)	(\$1,113)	(\$1,126)	(\$1,126)	(\$1,132)	(\$1,132)	(\$1,132)	(\$324,932)	(\$335,034)	\$33	(\$670,034)
8. Total System Recoverable Expenses (Lines 5 + 7)		(\$1,252)	(\$1,243)	(\$1,234)	(\$1,226)	(\$1,231)	(\$1,223)	(\$1,220)	(\$1,211)	(\$1,202)	(\$324,994)	(\$335,087)	(\$11)	
a. Recoverable Costs Allocated to Energy		(\$1,252)	(\$1,243)	(\$1,234)	(\$1,226)	(\$1,231)	(\$1,223)	(\$1,220)	(\$1,211)	(\$1,202)	(\$324,994)	(\$335,087)	(\$11)	
b. Recoverable Costs Allocated to Demand		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9. Energy Jurisdictional Factor		94.88715%	94.88715%	94.88715%	94.88715%	94.88715%	94.88715%	94.88715%	94.88715%	94.88715%	94.88715%	94.88715%	94.88715%	94.88715%
10. Demand Jurisdictional Factor		94.67506%	94.67506%	94.67506%	94.67506%	94.67506%	94.67506%	94.67506%	94.67506%	94.67506%	94.67506%	94.67506%	94.67506%	94.67506%
11. Retail Energy-Related Recoverable Costs <sup>(d)</sup>		(\$1,188)	(\$1,179)	(\$1,171)	(\$1,163)	(\$1,169)	(\$1,160)	(\$1,158)	(\$1,149)	(\$1,141)	(\$308,377)	(\$317,955)	(\$10)	
12. Retail Demand-Related Recoverable Costs <sup>(d)</sup>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
13. Total Jurisdictional Recoverable Costs (Lines 11 + 12)		(\$1,188)	(\$1,179)	(\$1,171)	(\$1,163)	(\$1,169)	(\$1,160)	(\$1,158)	(\$1,149)	(\$1,141)	(\$308,377)	(\$317,955)	(\$10)	(\$636,821)

<sup>(a)</sup> The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%. The monthly Equity Component for the Jan. – Jun. 2016 actual period is 4.8201% based May 2015 ROR Surveillance Report and reflects a 10.5% return on equity, and the monthly Equity Component for the Jul. – Dec. 2016 estimated period is 4.9078% based on the May 2016 ROR Surveillance Report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU.

<sup>(b)</sup> The Debt Component for the Jan. – Jun. 2016 actual period is 1.4904% based on May 2015 Surveillance Report and the Debt Component for the Jul. – Dec. 2016 estimated period is 1.3931% based on the May 2016 ROR Surveillance Report, per FPSC Order No. PSC-12-0425-PAA-EU.

<sup>(c)</sup> Line 8a times Line 9

<sup>(d)</sup> Line 8b times Line 10

<sup>(e)</sup> Line 5 is reported on Capital Schedule

<sup>(f)</sup> Line 7 is reported on O&M Schedule

**Florida Power & Light Company**  
**Environmental Cost Recovery Clause**  
**2016 Annual Capital Depreciation Schedule**

Project	Function	Unit	Utility	Depreciation Rate / Amortization Period	Plant Balance December 2015	Plant Balance December 2016
002-LOW NOX BURNER TECHNOLOGY	02 - Steam Generation Plant	Turkey Pt U1	31200	2.50%	2,563,376	-
<b>002-LOW NOX BURNER TECHNOLOGY Total</b>					<b>2,563,376</b>	<b>-</b>
003-CONTINUOUS EMISSION MONITORING	02 - Steam Generation Plant	Manatee Comm	31200	2.60%	65,605	65,605
003-CONTINUOUS EMISSION MONITORING	02 - Steam Generation Plant	Manatee U1	31100	2.10%	56,430	56,430
003-CONTINUOUS EMISSION MONITORING	02 - Steam Generation Plant	Manatee U1	31200	2.60%	558,926	558,926
003-CONTINUOUS EMISSION MONITORING	02 - Steam Generation Plant	Manatee U2	31100	2.10%	56,333	56,333
003-CONTINUOUS EMISSION MONITORING	02 - Steam Generation Plant	Manatee U2	31200	2.60%	599,476	599,476
003-CONTINUOUS EMISSION MONITORING	02 - Steam Generation Plant	Martin Comm	31200	2.60%	31,632	31,632
003-CONTINUOUS EMISSION MONITORING	02 - Steam Generation Plant	Martin Comm	31650	5-Year	58,207	58,207
003-CONTINUOUS EMISSION MONITORING	02 - Steam Generation Plant	Martin Comm	31670	7-Year	66,897	66,897
003-CONTINUOUS EMISSION MONITORING	02 - Steam Generation Plant	Martin U1	31100	2.10%	36,811	36,811
003-CONTINUOUS EMISSION MONITORING	02 - Steam Generation Plant	Martin U1	31200	2.60%	533,645	533,645
003-CONTINUOUS EMISSION MONITORING	02 - Steam Generation Plant	Martin U2	31100	2.10%	36,845	36,845
003-CONTINUOUS EMISSION MONITORING	02 - Steam Generation Plant	Martin U2	31200	2.60%	529,520	529,520
003-CONTINUOUS EMISSION MONITORING	02 - Steam Generation Plant	Scherer U4	31200	2.60%	515,653	515,653
003-CONTINUOUS EMISSION MONITORING	02 - Steam Generation Plant	SIRPP - Comm	31100	2.10%	43,193	43,193
003-CONTINUOUS EMISSION MONITORING	02 - Steam Generation Plant	SIRPP U1	31200	2.60%	780	780
003-CONTINUOUS EMISSION MONITORING	02 - Steam Generation Plant	SIRPP U2	31200	2.60%	780	780
003-CONTINUOUS EMISSION MONITORING	02 - Steam Generation Plant	Turkey Pt Comm	31100	2.10%	59,056	-
003-CONTINUOUS EMISSION MONITORING	02 - Steam Generation Plant	Turkey Pt Comm	31200	2.50%	29,142	-
003-CONTINUOUS EMISSION MONITORING	02 - Steam Generation Plant	Turkey Pt U1	31200	2.50%	382,004	-
003-CONTINUOUS EMISSION MONITORING	05 - Other Generation Plant	FLauderdale Comm	34100	3.50%	58,860	58,860
003-CONTINUOUS EMISSION MONITORING	05 - Other Generation Plant	FLauderdale Comm	34500	3.40%	34,502	34,502
003-CONTINUOUS EMISSION MONITORING	05 - Other Generation Plant	FLauderdale GTs	34300	2.90%	10,225	10,225
003-CONTINUOUS EMISSION MONITORING	05 - Other Generation Plant	FLauderdale U4	34300	4.30%	487,395	487,395
003-CONTINUOUS EMISSION MONITORING	05 - Other Generation Plant	FLauderdale U5	34300	4.20%	498,340	498,340
003-CONTINUOUS EMISSION MONITORING	05 - Other Generation Plant	FLMyers U2	34300	4.20%	165,032	165,032
003-CONTINUOUS EMISSION MONITORING	05 - Other Generation Plant	FLMyers U3 SC Peaker	34300	5.20%	2,283	2,283
003-CONTINUOUS EMISSION MONITORING	05 - Other Generation Plant	Manatee U3	34300	4.30%	87,691	87,691
003-CONTINUOUS EMISSION MONITORING	05 - Other Generation Plant	Martin U3	34300	4.20%	421,385	421,385
003-CONTINUOUS EMISSION MONITORING	05 - Other Generation Plant	Martin U4	34300	4.20%	413,986	413,986
003-CONTINUOUS EMISSION MONITORING	05 - Other Generation Plant	Martin U8	34300	4.30%	13,693	13,693
003-CONTINUOUS EMISSION MONITORING	05 - Other Generation Plant	Sanford U4	34300	4.80%	171,843	171,843
003-CONTINUOUS EMISSION MONITORING	05 - Other Generation Plant	Sanford U5	34300	4.20%	134,809	134,809
<b>003-CONTINUOUS EMISSION MONITORING Total</b>					<b>6,160,980</b>	<b>5,690,778</b>
004-CLEAN CLOSURE EQUIVALENCY DEMONSTRATION	02 - Steam Generation Plant	Turkey Pt Comm	31100	2.10%	21,799	-
<b>004-CLEAN CLOSURE EQUIVALENCY DEMONSTRATION Total</b>					<b>21,799</b>	<b>-</b>
005-MAINTENANCE OF ABOVE GROUND FUEL TANKS	02 - Steam Generation Plant	Manatee Comm	31100	2.10%	3,111,263	3,111,263
005-MAINTENANCE OF ABOVE GROUND FUEL TANKS	02 - Steam Generation Plant	Manatee Comm	31200	2.60%	174,543	174,543
005-MAINTENANCE OF ABOVE GROUND FUEL TANKS	02 - Steam Generation Plant	Manatee U1	31200	2.60%	104,845	104,845
005-MAINTENANCE OF ABOVE GROUND FUEL TANKS	02 - Steam Generation Plant	Manatee U2	31200	2.60%	127,429	127,429
005-MAINTENANCE OF ABOVE GROUND FUEL TANKS	02 - Steam Generation Plant	Martin Comm	31100	2.10%	1,462,198	1,462,198
005-MAINTENANCE OF ABOVE GROUND FUEL TANKS	02 - Steam Generation Plant	Martin Comm	31200	2.60%	94,329	94,329
005-MAINTENANCE OF ABOVE GROUND FUEL TANKS	02 - Steam Generation Plant	Martin U1	31100	2.10%	261,417	261,417
005-MAINTENANCE OF ABOVE GROUND FUEL TANKS	02 - Steam Generation Plant	Martin U2	31100	2.10%	85,078	85,078
005-MAINTENANCE OF ABOVE GROUND FUEL TANKS	02 - Steam Generation Plant	SIRPP - Comm	31100	2.10%	42,091	42,091
005-MAINTENANCE OF ABOVE GROUND FUEL TANKS	02 - Steam Generation Plant	SIRPP - Comm	31200	2.60%	2,292	2,292
005-MAINTENANCE OF ABOVE GROUND FUEL TANKS	02 - Steam Generation Plant	Turkey Pt Comm	31100	2.10%	87,560	-
005-MAINTENANCE OF ABOVE GROUND FUEL TANKS	05 - Other Generation Plant	FLauderdale Comm	34200	3.80%	898,111	898,111
005-MAINTENANCE OF ABOVE GROUND FUEL TANKS	05 - Other Generation Plant	FLauderdale GTs	34200	2.60%	584,290	584,290
005-MAINTENANCE OF ABOVE GROUND FUEL TANKS	05 - Other Generation Plant	FLMyers GTs	34200	2.70%	133,479	133,479
005-MAINTENANCE OF ABOVE GROUND FUEL TANKS	05 - Other Generation Plant	FLMyers U3 SC Peaker	34200	3.80%	18,616	18,616
005-MAINTENANCE OF ABOVE GROUND FUEL TANKS	05 - Other Generation Plant	Martin Comm	34200	3.80%	455,941	455,941
005-MAINTENANCE OF ABOVE GROUND FUEL TANKS	05 - Other Generation Plant	PIEverglades GTs	34200	2.60%	2,768,744	-
005-MAINTENANCE OF ABOVE GROUND FUEL TANKS	08 - General Plant	General Plant	39000	2.10%	5,837,840	5,837,840
<b>005-MAINTENANCE OF ABOVE GROUND FUEL TANKS Total</b>					<b>16,250,068</b>	<b>13,393,764</b>
007-RELOCATE TURBINE LUBE OIL PIPING	03 - Nuclear Generation Plant	StLucie U1	32300	2.40%	31,030	31,030
<b>007-RELOCATE TURBINE LUBE OIL PIPING Total</b>					<b>31,030</b>	<b>31,030</b>
008-OIL SPILL CLEANUP/RESPONSE EQUIPMENT	02 - Steam Generation Plant	Manatee Comm	31100	2.10%	46,882	46,882
008-OIL SPILL CLEANUP/RESPONSE EQUIPMENT	02 - Steam Generation Plant	Manatee Comm	31670	7-Year	54,241	54,241
008-OIL SPILL CLEANUP/RESPONSE EQUIPMENT	02 - Steam Generation Plant	Martin Comm	31600	2.40%	23,107	23,107
008-OIL SPILL CLEANUP/RESPONSE EQUIPMENT	02 - Steam Generation Plant	Martin Comm	31670	7-Year	314,626	431,173
008-OIL SPILL CLEANUP/RESPONSE EQUIPMENT	02 - Steam Generation Plant	Turkey Pt Comm	31100	2.10%	5,895	-
008-OIL SPILL CLEANUP/RESPONSE EQUIPMENT	02 - Steam Generation Plant	Turkey Pt Comm	31670	7-Year	2,576	-
008-OIL SPILL CLEANUP/RESPONSE EQUIPMENT	05 - Other Generation Plant	FLauderdale Comm	34100	3.50%	363,996	363,996
008-OIL SPILL CLEANUP/RESPONSE EQUIPMENT	05 - Other Generation Plant	FLMyers Comm	34650	5-Year	9,728	-
008-OIL SPILL CLEANUP/RESPONSE EQUIPMENT	05 - Other Generation Plant	Sanford Comm	34100	3.50%	15,922	15,922
008-OIL SPILL CLEANUP/RESPONSE EQUIPMENT	07 - Distribution Plant - Electric	Mass Distribution Plant	36670	2.00%	2,995	2,995
008-OIL SPILL CLEANUP/RESPONSE EQUIPMENT	08 - General Plant	General Plant	39000	2.10%	4,413	4,413
008-OIL SPILL CLEANUP/RESPONSE EQUIPMENT	08 - General Plant	General Plant	39190	3-Year	8,552	6,398
<b>008-OIL SPILL CLEANUP/RESPONSE EQUIPMENT Total</b>					<b>852,933</b>	<b>949,127</b>
010-REROUTE STORMWATER RUNOFF	03 - Nuclear Generation Plant	StLucie Comm	32100	1.80%	117,794	117,794
<b>010-REROUTE STORMWATER RUNOFF Total</b>					<b>117,794</b>	<b>117,794</b>
012-SCHERER DISCHARGE PIPELINE	02 - Steam Generation Plant	Scherer Comm	31100	2.10%	524,873	524,873
012-SCHERER DISCHARGE PIPELINE	02 - Steam Generation Plant	Scherer Comm	31200	2.60%	328,762	328,762
012-SCHERER DISCHARGE PIPELINE	02 - Steam Generation Plant	Scherer Comm	31400	2.60%	689	689
<b>012-SCHERER DISCHARGE PIPELINE Total</b>					<b>854,324</b>	<b>854,324</b>
020-WASTEWATER/STORMWATER DISCH ELIMINATION	02 - Steam Generation Plant	Martin U1	31200	2.60%	367,906	367,906
020-WASTEWATER/STORMWATER DISCH ELIMINATION	02 - Steam Generation Plant	Martin U2	31200	2.60%	403,671	403,671
<b>020-WASTEWATER/STORMWATER DISCH ELIMINATION Total</b>					<b>771,577</b>	<b>771,577</b>
021-ST LUCIE TURTLE NETS	03 - Nuclear Generation Plant	StLucie Comm	32100	1.80%	6,909,559	6,909,559
<b>021-ST LUCIE TURTLE NETS Total</b>					<b>6,909,559</b>	<b>6,909,559</b>
022-PIPELINE INTEGRITY MANAGEMENT	02 - Steam Generation Plant	Manatee Comm	31100	2.10%	601,217	601,217
022-PIPELINE INTEGRITY MANAGEMENT	02 - Steam Generation Plant	Martin Comm	31100	2.10%	2,271,574	2,271,574
<b>022-PIPELINE INTEGRITY MANAGEMENT Total</b>					<b>2,872,791</b>	<b>2,872,791</b>

023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	02 - Steam Generation Plant	Manatee Comm	31100	2.10%	816,259	1,240,613
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	02 - Steam Generation Plant	Manatee Comm	31200	2.60%	33,272	33,272
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	02 - Steam Generation Plant	Manatee Comm	31500	2.40%	26,325	26,325
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	02 - Steam Generation Plant	Manatee U1	31200	2.60%	45,750	45,750
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	02 - Steam Generation Plant	Manatee U2	31200	2.60%	37,431	37,431
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	02 - Steam Generation Plant	Martin Comm	31100	2.10%	343,785	568,374
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	02 - Steam Generation Plant	Martin Comm	31500	2.40%	34,755	34,755
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	02 - Steam Generation Plant	Turkey Pt Comm	31100	2.10%	92,013	-
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	03 - Nuclear Generation Plant	StLucie U1	32300	2.40%	712,225	712,225
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	03 - Nuclear Generation Plant	StLucie U1	32400	1.80%	745,335	745,335
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	03 - Nuclear Generation Plant	StLucie U2	32300	2.40%	552,390	552,390
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	03 - Nuclear Generation Plant	Turkey Pt Comm	32100	1.80%	-	931,430
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	05 - Other Generation Plant	FLauderdale Comm	34100	3.50%	189,219	189,219
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	05 - Other Generation Plant	FLauderdale Comm	34200	3.80%	1,480,169	1,480,169
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	05 - Other Generation Plant	FLauderdale Comm	34300	6.00%	28,250	28,250
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	05 - Other Generation Plant	FLauderdale GTs	34100	2.20%	92,727	-
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	05 - Other Generation Plant	FLauderdale GTs	34200	2.60%	513,250	513,250
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	05 - Other Generation Plant	FLMyers GTs	34100	2.30%	98,715	98,715
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	05 - Other Generation Plant	FLMyers GTs	34200	2.70%	629,983	629,983
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	05 - Other Generation Plant	FLMyers GTs	34500	2.20%	12,430	12,430
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	05 - Other Generation Plant	FLMyers U2	34300	4.20%	49,727	49,727
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	05 - Other Generation Plant	FLMyers U3 SC Peaker	34500	3.40%	12,430	12,430
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	05 - Other Generation Plant	Martin Comm	34100	3.50%	523,498	523,498
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	05 - Other Generation Plant	Martin U8	34200	3.80%	84,868	84,868
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	05 - Other Generation Plant	PIEverglades Comm	34200	2.60%	-	2,728,283
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	05 - Other Generation Plant	PIEverglades GTs	34100	2.20%	454,081	-
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	05 - Other Generation Plant	PIEverglades GTs	34200	2.60%	1,835,190	-
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	05 - Other Generation Plant	PIEverglades GTs	34500	2.10%	7,783	-
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	05 - Other Generation Plant	Sanford Comm	34100	3.50%	288,383	288,383
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	06 - Transmission Plant - Electric	Radial	35200	1.90%	6,946	6,946
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	06 - Transmission Plant - Electric	Transmission Plant - Electric	35200	1.90%	1,124,628	1,124,628
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	06 - Transmission Plant - Electric	Transmission Plant - Electric	35300	2.60%	177,982	177,982
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	06 - Transmission Plant - Electric	Transmission Plant - Electric	35800	1.80%	65,655	65,655
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	07 - Distribution Plant - Electric	Mass Distribution Plant	36100	1.90%	3,152,188	3,169,685
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	07 - Distribution Plant - Electric	Mass Distribution Plant	36670	2.00%	70,499	70,499
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	08 - General Plant	General Plant	39000	2.10%	146,691	146,691
<b>023-SPILL PREVENTION CLEAN-UP &amp; COUNTERMEASURES Total</b>					<b>14,484,833</b>	<b>16,329,193</b>
024-GAS REBURN	02 - Steam Generation Plant	Manatee U1	31200	2.60%	16,304,833	16,304,833
024-GAS REBURN	02 - Steam Generation Plant	Manatee U2	31200	2.60%	15,277,025	15,277,025
<b>024-GAS REBURN Total</b>					<b>31,581,858</b>	<b>31,581,858</b>
026-UST REPLACEMENT/REMOVAL	08 - General Plant	General Plant	39000	2.10%	115,447	115,447
<b>026-UST REPLACEMENT/REMOVAL Total</b>					<b>115,447</b>	<b>115,447</b>
031-CLEAN AIR INTERSTATE RULE-CAIR	02 - Steam Generation Plant	Manatee Comm	31100	2.10%	102,052	102,052
031-CLEAN AIR INTERSTATE RULE-CAIR	02 - Steam Generation Plant	Manatee U1	31200	2.60%	20,059,060	20,059,060
031-CLEAN AIR INTERSTATE RULE-CAIR	02 - Steam Generation Plant	Manatee U1	31400	2.60%	7,240,124	7,240,124
031-CLEAN AIR INTERSTATE RULE-CAIR	02 - Steam Generation Plant	Manatee U2	31200	2.60%	20,461,529	20,461,529
031-CLEAN AIR INTERSTATE RULE-CAIR	02 - Steam Generation Plant	Manatee U2	31400	2.60%	7,905,907	7,905,907
031-CLEAN AIR INTERSTATE RULE-CAIR	02 - Steam Generation Plant	Martin Comm	31200	2.60%	518,275	518,275
031-CLEAN AIR INTERSTATE RULE-CAIR	02 - Steam Generation Plant	Martin Comm	31400	2.60%	287,258	287,258
031-CLEAN AIR INTERSTATE RULE-CAIR	02 - Steam Generation Plant	Martin U1	31200	2.60%	19,504,077	19,504,077
031-CLEAN AIR INTERSTATE RULE-CAIR	02 - Steam Generation Plant	Martin U1	31400	2.60%	7,499,710	7,499,710
031-CLEAN AIR INTERSTATE RULE-CAIR	02 - Steam Generation Plant	Martin U2	31200	2.60%	20,248,975	20,248,975
031-CLEAN AIR INTERSTATE RULE-CAIR	02 - Steam Generation Plant	Martin U2	31400	2.60%	7,477,120	7,477,120
031-CLEAN AIR INTERSTATE RULE-CAIR	02 - Steam Generation Plant	Scherer Comm U3&4	31200	2.70%	2,243,194	-
031-CLEAN AIR INTERSTATE RULE-CAIR	02 - Steam Generation Plant	Scherer U4	31100	2.10%	82,366,984	82,366,984
031-CLEAN AIR INTERSTATE RULE-CAIR	02 - Steam Generation Plant	Scherer U4	31200	2.60%	257,091,301	254,248,896
031-CLEAN AIR INTERSTATE RULE-CAIR	02 - Steam Generation Plant	Scherer U4	31400	2.60%	(94,224)	(94,224)
031-CLEAN AIR INTERSTATE RULE-CAIR	02 - Steam Generation Plant	Scherer U4	31500	2.40%	19,615,426	19,615,426
031-CLEAN AIR INTERSTATE RULE-CAIR	02 - Steam Generation Plant	Scherer U4	31600	2.40%	399,586	399,586
031-CLEAN AIR INTERSTATE RULE-CAIR	02 - Steam Generation Plant	Scherer U4	31670	7-Year	12,775	12,775
031-CLEAN AIR INTERSTATE RULE-CAIR	02 - Steam Generation Plant	SIRPP U1	31200	2.60%	27,744,107	27,744,107
031-CLEAN AIR INTERSTATE RULE-CAIR	02 - Steam Generation Plant	SIRPP U2	31500	2.40%	446,692	446,692
031-CLEAN AIR INTERSTATE RULE-CAIR	02 - Steam Generation Plant	SIRPP U1	31600	2.40%	9,138	9,138
031-CLEAN AIR INTERSTATE RULE-CAIR	02 - Steam Generation Plant	SIRPP U2	31200	2.60%	26,534,954	26,534,954
031-CLEAN AIR INTERSTATE RULE-CAIR	02 - Steam Generation Plant	SIRPP U2	31500	2.40%	426,220	426,220
031-CLEAN AIR INTERSTATE RULE-CAIR	02 - Steam Generation Plant	SIRPP U2	31600	2.40%	9,591	9,591
031-CLEAN AIR INTERSTATE RULE-CAIR	05 - Other Generation Plant	FLauderdale GTs	34300	2.90%	110,242	110,242
031-CLEAN AIR INTERSTATE RULE-CAIR	05 - Other Generation Plant	FLMyers GTs	34300	3.10%	57,855	57,855
031-CLEAN AIR INTERSTATE RULE-CAIR	05 - Other Generation Plant	Martin Comm	34100	3.50%	763,350	763,350
031-CLEAN AIR INTERSTATE RULE-CAIR	05 - Other Generation Plant	Martin Comm	34300	4.30%	244,343	244,343
031-CLEAN AIR INTERSTATE RULE-CAIR	05 - Other Generation Plant	Martin Comm	34500	3.40%	292,499	292,499
031-CLEAN AIR INTERSTATE RULE-CAIR	05 - Other Generation Plant	PIEverglades GTs	34300	3.40%	107,874	-
031-CLEAN AIR INTERSTATE RULE-CAIR	07 - Distribution Plant - Electric	Mass Distribution Plant	36500	3.90%	411,775	411,775
<b>031-CLEAN AIR INTERSTATE RULE-CAIR Total</b>					<b>527,854,574</b>	<b>527,147,489</b>
033-CLEAN AIR MERCURY RULE-CAMR -	02 - Steam Generation Plant	Scherer Comm U3&4	31200	2.70%	-	(1,234,033)
033-CLEAN AIR MERCURY RULE-CAMR -	02 - Steam Generation Plant	Scherer U4	31200	2.60%	107,190,158	108,641,809
033-CLEAN AIR MERCURY RULE-CAMR -	02 - Steam Generation Plant	SIRPP U1	31200	2.60%	51,883	70,087
033-CLEAN AIR MERCURY RULE-CAMR -	02 - Steam Generation Plant	SIRPP U2	31200	2.60%	-	18,075
<b>033-CLEAN AIR MERCURY RULE-CAMR - Total</b>					<b>107,242,042</b>	<b>107,495,938</b>
035-MARTIN PLANT DRINKING WATER COMP	02 - Steam Generation Plant	Martin Comm	31100	2.10%	235,391	235,391
<b>035-MARTIN PLANT DRINKING WATER COMP Total</b>					<b>235,391</b>	<b>235,391</b>
036-LOW LEV RADI WSTE-LLW	03 - Nuclear Generation Plant	StLucie Comm	32100	1.80%	7,601,405	7,601,405
036-LOW LEV RADI WSTE-LLW	03 - Nuclear Generation Plant	Turkey Pt Comm	32100	1.80%	9,803,203	9,855,399
<b>036-LOW LEV RADI WSTE-LLW Total</b>					<b>17,404,607</b>	<b>17,456,804</b>
037-DE SOTO SOLAR PROJECT	05 - Other Generation Plant	Desoto Solar	34000	0.00%	255,507	255,507
037-DE SOTO SOLAR PROJECT	05 - Other Generation Plant	Desoto Solar	34100	3.30%	4,502,880	5,265,937
037-DE SOTO SOLAR PROJECT	05 - Other Generation Plant	Desoto Solar	34300	3.30%	115,297,818	115,297,818
037-DE SOTO SOLAR PROJECT	05 - Other Generation Plant	Desoto Solar	34500	3.30%	26,746,246	26,746,246
037-DE SOTO SOLAR PROJECT	05 - Other Generation Plant	Desoto Solar	34630	3-Year	20,537	1,886
037-DE SOTO SOLAR PROJECT	05 - Other Generation Plant	Desoto Solar	34650	5-Year	36,693	36,693
037-DE SOTO SOLAR PROJECT	05 - Other Generation Plant	Desoto Solar	34670	7-Year	101,556	126,709
037-DE SOTO SOLAR PROJECT	06 - Transmission Plant - Electric	TransGeneratorLead	35300	2.60%	308,244	308,244
037-DE SOTO SOLAR PROJECT	06 - Transmission Plant - Electric	Transmission Plant - Electric	35200	1.90%	7,427	7,427
037-DE SOTO SOLAR PROJECT	06 - Transmission Plant - Electric	Transmission Plant - Electric	35300	2.60%	936,382	695,782
037-DE SOTO SOLAR PROJECT	06 - Transmission Plant - Electric	Transmission Plant - Electric	35310	2.90%	1,703,214	1,728,419
037-DE SOTO SOLAR PROJECT	06 - Transmission Plant - Electric	Transmission Plant - Electric	35500	3.40%	394,418	394,418
037-DE SOTO SOLAR PROJECT	06 - Transmission Plant - Electric	Transmission Plant - Electric	35600	3.20%	191,358	191,358
037-DE SOTO SOLAR PROJECT	07 - Distribution Plant - Electric	Mass Distribution Plant	36100	1.90%	540,994	540,994
037-DE SOTO SOLAR PROJECT	07 - Distribution Plant - Electric	Mass Distribution Plant	36200	2.60%	1,938,179	1,919,623
037-DE SOTO SOLAR PROJECT	08 - General Plant	General Plant	39220	9.40%	28,426	28,426
037-DE SOTO SOLAR PROJECT	08 - General Plant	General Plant	39720	7-Year	21,238	21,238
<b>037-DE SOTO SOLAR PROJECT Total</b>					<b>153,031,117</b>	<b>153,566,725</b>







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**BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**  
**FLORIDA POWER & LIGHT COMPANY**  
**TESTIMONY OF KEITH FERGUSON**  
**DOCKET NO. 170007-EI**  
**APRIL 3, 2017**

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

A. My name is Keith Ferguson, and my business address is Florida Power & Light Company, 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” or the “Company”) as Controller.

**Q. Please describe your duties and responsibilities in that position.**

A. I am responsible for all financial accounting, as well as internal and external reporting for FPL. As a part of these responsibilities, I ensure that the Company’s financial reporting complies with requirements of Generally Accepted Accounting Principles (“GAAP”) and multi-jurisdictional regulatory accounting requirements.

**Q. Please describe your education and professional experience.**

A. I graduated from the University of Florida in 1999 with a Bachelor of Science Degree in Accounting and earned a Master of Accounting degree from the University of Florida in 2000. Beginning in 2000, I was employed by Arthur Andersen in their energy audit practice in Atlanta, Georgia. From 2002 to

1 2005, I worked for Deloitte & Touche in their national energy practice. From  
2 2005 to 2011, I worked for Mirant Corporation, which was an independent  
3 power producer in Atlanta, Georgia. During my tenure there, I held various  
4 accounting and management roles. Most recently and prior to joining FPL in  
5 September 2011, I was Mirant's Director of SEC Reporting and Accounting  
6 Research. I am a Certified Public Accountant ("CPA") licensed in the State of  
7 Georgia and a member of the American Institute of CPAs.

8 **Q. Have you previously testified before this Commission?**

9 A. Yes. I sponsored testimony before this Commission in FPL's recent base rate  
10 proceeding (Docket No. 160021-EI).

11 **Q. What is the purpose of your testimony in this proceeding?**

12 A. The purpose of my testimony is to discuss the proper accounting treatment for  
13 certain costs associated with FPL's Turkey Point Cooling Canal Monitoring  
14 Plan ("TPCCMP") Project in accordance with GAAP. The costs discussed in  
15 my testimony include amounts incurred in 2016 related to the Recovery Well  
16 System, as well as the Barge Canal Turning Basin Back Fill and Turtle Point  
17 Back Fill (collectively the "Back Fill Activities"). All of these activities are  
18 required under the consent order ("CO") between FPL and the Florida  
19 Department of Environmental Protection and the Recovery Well System is  
20 also a requirement under the consent agreement ("CA") between FPL and the  
21 Miami-Dade County Department of Environmental Resources Management  
22 and therefore associated costs are recoverable through FPL's environmental  
23 cost recovery clause ("ECRC").



1 **Q. Are you sponsoring an exhibit in this proceeding?**

2 A. Yes. I am sponsoring Exhibit KF-1 – TetraTech Analysis – Determination of  
3 Allocation of Costs for CCS Recovery and Improvement for the Recovery  
4 Well System.

5 **Q. Please describe the accounting treatment for environmental obligations**  
6 **under GAAP.**

7 A. As required under ASC 410-30-25-16 to 18 (“ASC 410-30”),

8 “In general, environmental contamination treatment costs shall be  
9 charged to expense. In certain situations, it may be appropriate to  
10 capitalize environmental remediation costs. Those costs may be  
11 capitalized if recoverable but only if any one of the following criteria  
12 is met:

13 a. The costs extend the life, increase the capacity, or improve  
14 the safety or efficiency of property owned by the entity. For  
15 purposes of this criterion, the condition of that property after  
16 the costs are incurred must be improved as compared with the  
17 condition of that property when originally constructed or  
18 acquired, if later.

19 b. The costs mitigate or prevent environmental contamination  
20 that has yet to occur and that otherwise may result from future  
21 operations or activities. In addition, the costs improve the  
22 property compared with its condition when constructed or  
23 acquired, if later.

1 c. The costs are incurred in preparing for sale that property  
2 currently held for sale.”

3 **Q. Has the accounting treatment for any of the TPCCMP Project costs been**  
4 **discussed in a prior docket?**

5 A. Yes. As indicated on pages 3 and 4 in the testimony of FPL witness Terry J.  
6 Keith filed in Docket No. 160007-EI on September 2, 2016, the costs  
7 associated with the Recovery Well System were reflected as operations and  
8 maintenance expenses (“O&M”) in FPL’s Projections filing for 2017 in  
9 accordance with ASC 410-30, which was consistent with the treatment of  
10 these costs in FPL’s actual/estimated true-up of 2016 filed on August 4, 2016  
11 and revised on September 2, 2016. However, Mr. Keith’s testimony for the  
12 2017 Projections filing noted that FPL had not conducted an analysis at that  
13 time to determine whether or not any of these costs could be capitalized.

14 **Q. Has FPL completed an analysis since then to determine whether or not**  
15 **any of the costs associated with the Recovery Well System are**  
16 **capitalizable under ASC 410-30?**

17 A. Yes.

18 **Q. Please provide a summary of the analysis.**

19 A. FPL has determined that the Recovery Well System performs both  
20 remediation and prevention functions. The remediation function is related to  
21 the removal of hypersaline water from areas outside the boundaries of the  
22 Turkey Point Cooling Canal System (“CCS”) that are in violation of  
23 groundwater standards, while the preventive function is related to the

1 containment and removal of the hypersaline water within CCS boundaries.  
2 FPL engaged TetraTech to perform an engineering analysis to determine the  
3 apportionment of the Recovery Well System costs between prevention and  
4 remediation, based on the relative mass of hypersaline water removed from  
5 within and beyond the CCS boundaries, respectively, over the 20-year  
6 expected operating life of the Recovery Well System. The Company has  
7 previously engaged TetraTech to perform analyses related to the CCS. Based  
8 on their review, TetraTech concluded that between 83% and 74% of the  
9 hypersaline water will be removed from within the CCS boundaries (and  
10 hence is related to prevention), while between 17% and 26% will be removed  
11 from outside the CCS boundaries (and hence is related to remediation). Based  
12 on this analysis, FPL has conservatively utilized a 74%/26% split to allocate  
13 Recovery Well System costs between capital and O&M. A copy of the  
14 TetraTech analysis is provided as Exhibit KF-1.

15 **Q. What costs did FPL incur in 2016 for the Recovery Well System?**

16 A. FPL incurred \$5.1 million of actual capital expenditures and \$1.9 million of  
17 O&M for the Recovery Well System, which was included in the 2016 ECRC  
18 Final True-Up calculation. At the end of 2016, the capital portion was  
19 reflected as construction work in progress (“CWIP”) in the Company’s books  
20 and records, as this investment is expected to go into service in late 2018.

21 **Q. Did FPL complete a review to determine whether any other costs**  
22 **associated with the CO or CA are capitalizable under ASC 410-30 that**  
23 **were previously treated as O&M expenses?**

1 A. Yes. FPL completed a review of the Back Fill Activities.

2 **Q. Please briefly describe the purpose of the Back Fill Activities.**

3 A. The purpose of the Back Fill Activities is to eliminate hydrogeological  
4 conditions favoring the formation of ammonia in Biscayne Bay that would  
5 result in exceedances of surface water quality standards.

6 **Q. Please describe how the accounting treatment for the Back Fill Activities**  
7 **was evaluated.**

8 A. FPL determined that the Back Fill Activities are solely being performed to  
9 prevent ammonia from forming in Biscayne Bay surface water east of the  
10 CCS. Thus, their purpose is preventive rather than remedial, and it was  
11 determined that the costs related to the Back Fill Activities should be  
12 capitalized because it enhances the current structure and performs a  
13 prevention rather than remediation function.

14 **Q. How much did FPL incur in 2016 for the Back Fill Activities?**

15 A. FPL incurred \$1.9 million of capital expenditures for the Back Fill Activities.  
16 At the end of 2016, these costs were reflected as CWIP as these investments  
17 are expected to go into service in late 2018.

18 **Q. How were the costs for the Back Fill Activities reflected in the 2016**  
19 **ECRC Actual/Estimated True-Up filing?**

20 A. As indicated on pages 5 and 6 of FPL witness LaBauve's testimony on  
21 September 2, 2016, these costs were reflected as O&M in the 2016  
22 Actual/Estimated True-Up filing.

23 **Q. How will costs associated with the Recovery Well System and Back Fill**

1           **Activities be reflected in future ECRC filings?**

2    A.    FPL expects it will continue to utilize the same accounting treatment applied  
3           to 2016 actuals for each of these activities going forward and include these  
4           costs along with all other costs in the TPCCMP Project for all future ECRC  
5           filings, including the 2017 ECRC Actual/Estimated True-Up and 2018 ECRC  
6           Projections filings.

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

8    A.    Yes.



# Determination of Allocation of Costs for CCS Recovery and Improvement

December 21, 2016

## Introduction

Florida Power & Light Company (FPL) will soon be operating a Recovery Well System (RWS) that is designed to extract 15 mgd of hypersaline water from the Biscayne Aquifer adjacent to the Turkey Point Cooling Canal System (CCS). The construction and operation of the RWS is required under the FDEP Consent Order and MDC DERM Consent Agreement for the purpose of: 1) retracting hypersaline groundwater that has migrated north and west of the G-III groundwater discharge zone, and 2) to contain hypersaline groundwater that occurs beneath the CCS within the northern and western CCS groundwater discharge boundaries. Because of the RWS' dual purpose, its cost should be allocated between the two regulatory objectives: recovery, which involves *retraction* hypersaline water from areas that are in violation of groundwater standards, and *containment* of hypersaline water within FPL property. In order to assess a potential allocation of costs of the dual RWS functions, Tetra Tech developed a groundwater modeling-based methodology that is predicated on delineating the proportion of the wells' function in hypersaline water retraction (recovery) and containment (capital improvement). The technical basis for the determination of cost allocation is summarized in this technical memorandum; and the resulting groundwater modeling-based projection of the allocation of costs between recovery and capital improvement is provided herein.

## Background

In 2015, FPL and Miami Dade County (MDC) Department of Environmental Resource Management (DERM) agreed to a consent Agreement (CA) that stipulates the removal of hypersaline groundwater north and west of the CCS. As a requirement of this CA, FPL and Tetra Tech developed a regional, three-dimensional, density-dependent, groundwater flow and saltwater transport model of conditions in Biscayne Aquifer in the vicinity of the CCS (Tetra Tech, 2016a, b, c). The calibrated model was presented to and reviewed by MDC DERM, South Florida Water Management District (SFWMD), and Florida Department of Environmental Protection (FDEP). One of the primary objectives of the model was to identify/design a groundwater recovery well system (RWS) to intercept, capture, contain and retract the hypersaline plume north and west of the CCS. The selected alternative (alternative 3D) includes the operation of a series of ten groundwater extraction wells located along the west and northwest of the CCS (**Figure 1**). This MDC DERM-approved alternative was demonstrated to meet both the retraction and containment objectives of the CA. The permitting, construction and installation of these wells is currently in progress.

Because there are two separate objectives with which the RWS helps to meet, costs associated with implementing the RWS alternative can be allocated between:

- 1) Recovery: Costs associated with the retraction of hypersaline water west of the CCS; and

## Allocation of Costs for CCS Recovery and Improvement

- 2) Capital Improvement: Costs associated with the containment of hypersaline CCS seepage and groundwater located on and beneath FPL property.

In order to evaluate an allocation of costs, Tetra Tech re-configured the groundwater flow and salt transport model to delineate and track the two different species of hypersaline water (retraction water and containment water) during a 20 year extraction period and quantify the proportion of these species that comprises the hypersaline water (recovery versus containment). This modeling procedure is described below.

## Procedure

### Introduction

The procedure for determining the allocation of costs for the operation of the RWS extraction wells includes groundwater and salt transport modeling and calculations with the associated salt transport model results. The key steps in the analysis are listed here and elaborated upon below.

1. Separate retraction and containment hypersaline waters into two distinct groundwater species based on location relative to the CCS;
2. Simulate 20-year operation of RWS extraction wells and the movement of hypersaline species with the groundwater model;
3. Calculate annual reductions in simulated retraction and containment hypersaline masses throughout the simulation;
4. Calculate the proportions of reduced retraction and containment hypersaline mass that constitute the total reduced hypersaline mass, for each year of the simulation;
5. Determine the 20-year average proportions of retraction and containment masses;

### Model Setup (Steps 1 and 2)

The groundwater flow model presented to MDC, SFWMD, and FDEP was configured to simulate a single species of water (saltwater), though the model is capable of simulating multiples species. Tetra Tech leveraged this modeling capability to partition hypersaline water into two separate species, based on its location in the Biscayne Aquifer relative to the CCS. As shown in **Figure 2**:

- The retraction species is composed of hypersaline water located north and west of the CCS;
- The containment species is hypersaline water located within and beneath the CCS.

All other hypersaline groundwater not located within these zones, as well as less-than-hypersaline water throughout the entire model domain, is specified as a third and separate species. Since FPL is primarily interested in costs associated with recovery and containment of hypersaline groundwater alone, calculations of mass for this third species were not performed as a part of the cost allocation analysis. The separation of hypersaline water into species facilitated the definition of initial water quality conditions as three distinct saltwater species plumes (retraction, containment, and other) and provided a means to track the movement of each species throughout the Biscayne Aquifer during the model simulation.

A 20-year predictive simulation of the operation of the RWS alternative (alternative 3D) was constructed using the most recent calibrated model properties (Tetra Tech, 2016c) and observed hydrologic stresses

that occurred over the 5-year timeframe from 2011 through 2015 (repeated 4 times to constitute a 20-year simulation).

The movement of the three species of saline groundwater (retraction, containment, and other) throughout the aquifer (particularly movement toward the extraction wells, as broadly illustrated in **Figure 3**) was simulated over the 20-year timeframe, and the annual changes in the amount of hypersaline mass remaining in the aquifer (as compared to the initial masses) were calculated. It is important to note that the movement and amount of hypersaline mass throughout time were calculated for the shallow and intermediate portions of the aquifer (model layers 1 through 9). Model layers 10 and 11 were omitted from hypersaline mass calculations due to uncertainties in hydraulic parameters in the deepest portion of the aquifer along the southwestern border of the CCS. Currently, there is a relative paucity of hydrogeologic data for the deepest portions of the aquifer and the model's representation of the known extent of the hypersaline water at depth does not correlate well with actual data. Likewise, the model appears to under-simulate the extraction well influence in the bottom two layers of the model. As more information becomes available (e.g. geologic data from the installation of the RWS extraction wells), the model will be updated and these uncertainties resolved. These new geologic data will confirm either: 1) what the model is currently representing -- that the lower two layers have low permeability and are not part of the Biscayne Aquifer (the MDC CA only requires retraction in the Biscayne Aquifer), or 2) the permeability of the lower two layers are reflective of the Biscayne Aquifer, in which case the lower two layers will respond in similar fashion as the upper 9 layers. Accordingly, it is believed that changes in hypersaline mass for model layers 1 through 9, where the model best simulates past and current conditions, are reflective of hypersaline mass changes throughout the entire depth of the Biscayne Aquifer and provide an effective basis for determining cost allocation.

### Annual Species Mass Reductions (Steps 3)

At the conclusion of each year of the simulation, the total masses of hypersaline water for the retraction and containment species in the Biscayne Aquifer were calculated. Using these calculated annual hypersaline mass estimates, the annual reduction in hypersaline retraction and containment masses were calculated. These reductions in hypersaline mass were attributed to the operation the RWS extraction wells.

### Mass Reduction Proportions (Steps 4 and 5)

For each year, the simulated *total* hypersaline mass eliminated from the aquifer is the sum of the eliminated retraction and containment masses. The proportions of retracted and contained hypersaline mass that constitute the total eliminated hypersaline mass can be readily calculated. The average of these proportions over the 20-year simulation timeframe can then be used to inform the allocation of costs between recovery (retraction proportion) and capital improvement (containment proportion). The results of the model simulation, hypersaline mass calculations, and cost allocation analyses are discussed below.

## Results

At the conclusion of the model simulation, the annual reductions in hypersaline mass for the two species were tabulated. These hypersaline mass reductions are plotted in **Figure 4**. The changes in the composition of hypersaline mass reductions vary annually, and are initially dominated by retraction mass. Over time, however, the percentage of the containment benefit achieved become dominant as



the retraction hypersaline mass to the west and north of the CCS is fully removed after approximately 11 years. This is more clearly reflected in the plot of the proportions of reduced hypersaline mass in **Figure 5**. By year 12 of the simulated timeframe, 100% of the eliminated hypersaline mass is containment mass. On average, over 20-year, 83% of the reduced hypersaline mass is containment mass (17% is retraction mass). Analogously, it is reasonable to allocate 83% of the cost of implementing RWS alternative 3D to capital improvement, and 17% to recovery.

Whereas Figures 4 and 5 represent Tetra Tech's professional opinion to focus the analysis on model layers 1 through 9, the consideration of all model layers (model layers 1 through 11) is a possible alternative interpretation of model results. Figures 6 and 7 provide the outcome of this alternative interpretation of model results. **Figure 6** shows reductions in containment and retraction mass in all model layers (layers 1 to 11). The general trend in mass reductions is very similar to that shown in **Figure 4** for model layers 1 through 9, yet some retraction mass is removed from the model layers 10 and 11 throughout the 20-year timeframe. This is further reflected in **Figure 7**, which plots the proportions of reduced hypersaline mass in model layers 1 through 11. Unlike in model layers 1 through 9 (**Figure 5**), where retraction mass is eliminated by year 12, the elimination of retraction mass from layers 10 and 11 occurs throughout the 20-year operation of the RWS wells. The 20-year average proportions of reduced mass (**Figure 7**), when mass reductions in all model layers are evaluated, are 74% containment mass and 26% retraction mass. Based on these results, up to 26% of the RWS implementation costs could be allocated to recovery and 74% could be allocated to capital improvement.

## References

- Tetra Tech, 2016a, Application of Parameter Estimation Techniques to Simulation of Remedial Alternatives at the FPL Turkey Point Cooling Canal System, Technical Memorandum provided to Florida Power & Light, July 14, 2016.
- Tetra Tech, 2016b, Addendum to Regional Biscayne Aquifer Model Report (Tetra Tech, 2016), Technical Memorandum provided to Florida Power & Light, October 12, 2016.
- Tetra Tech, 2016c, Biscayne Aquifer Groundwater Flow and Transport Model: Heterogeneous Hydraulic Conductivity Analyses, and addendum to the July 2016 modeling report, Technical Memorandum provided to Florida Power & Light, December 2, 2016 (submitted for FPL review).

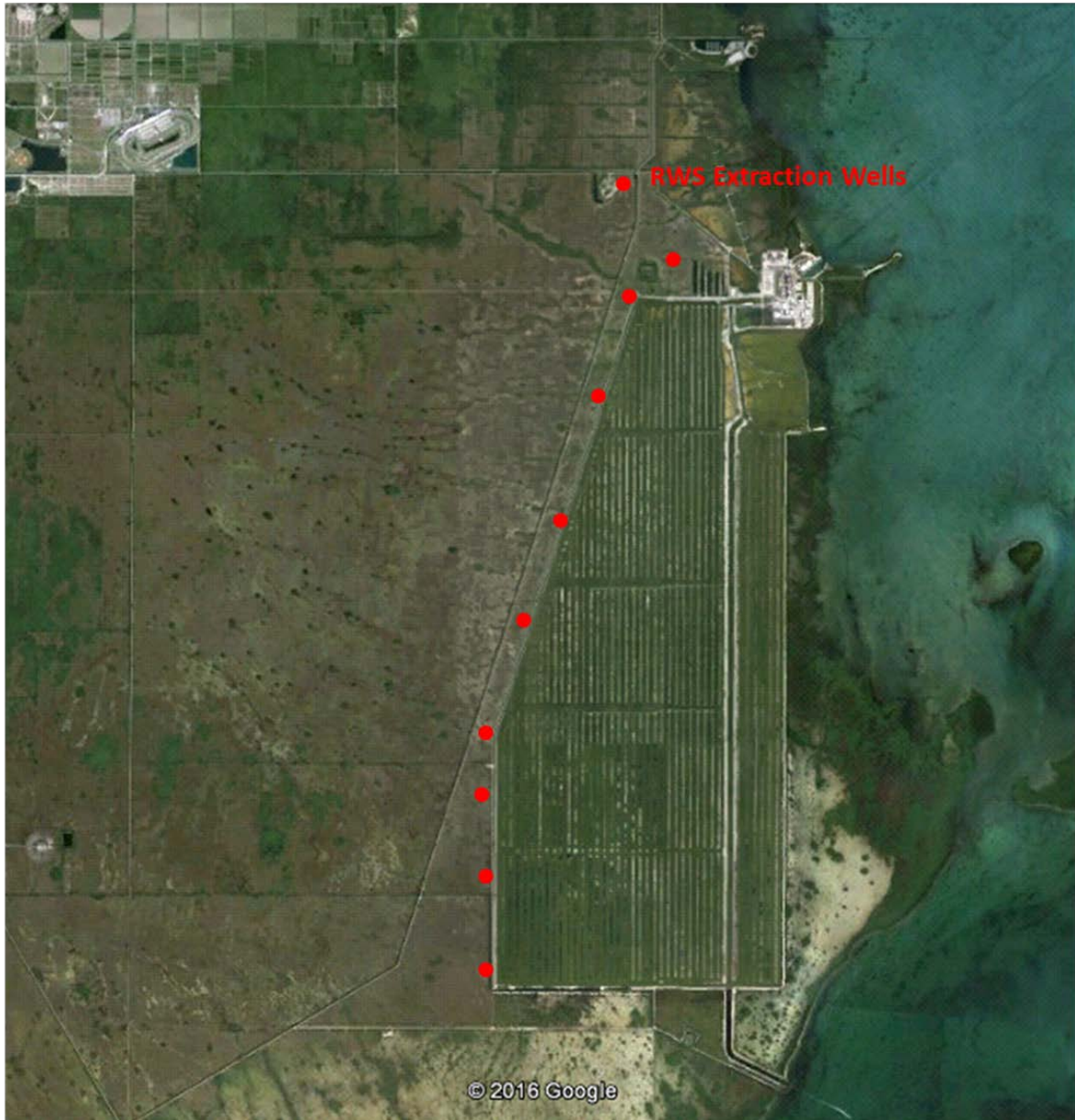


Figure 1. Approximate location of extraction wells associated with the selected RWS alternative

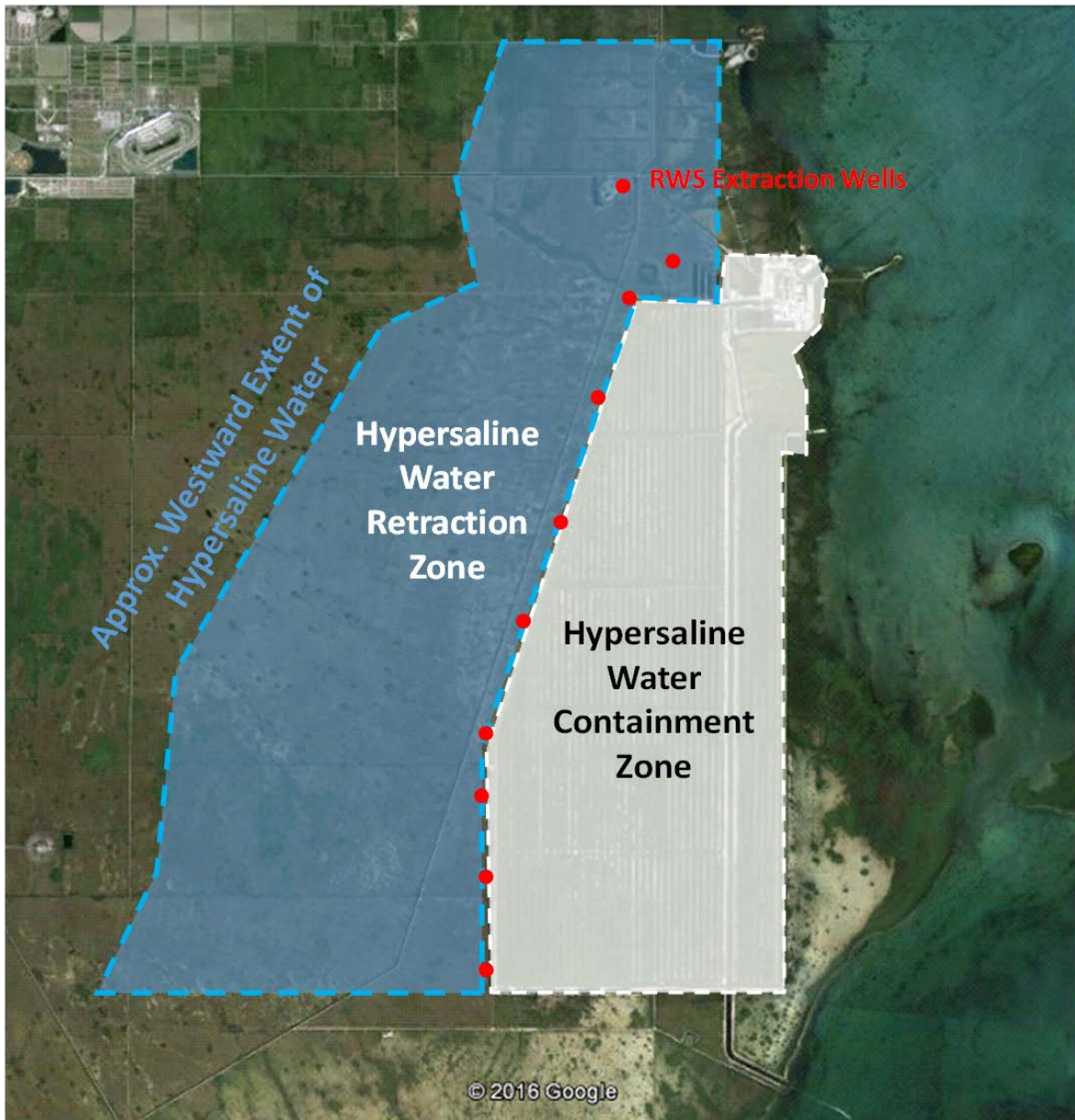


Figure 2. Approximate groundwater zones that partition hypersaline water into the retraction and containment species

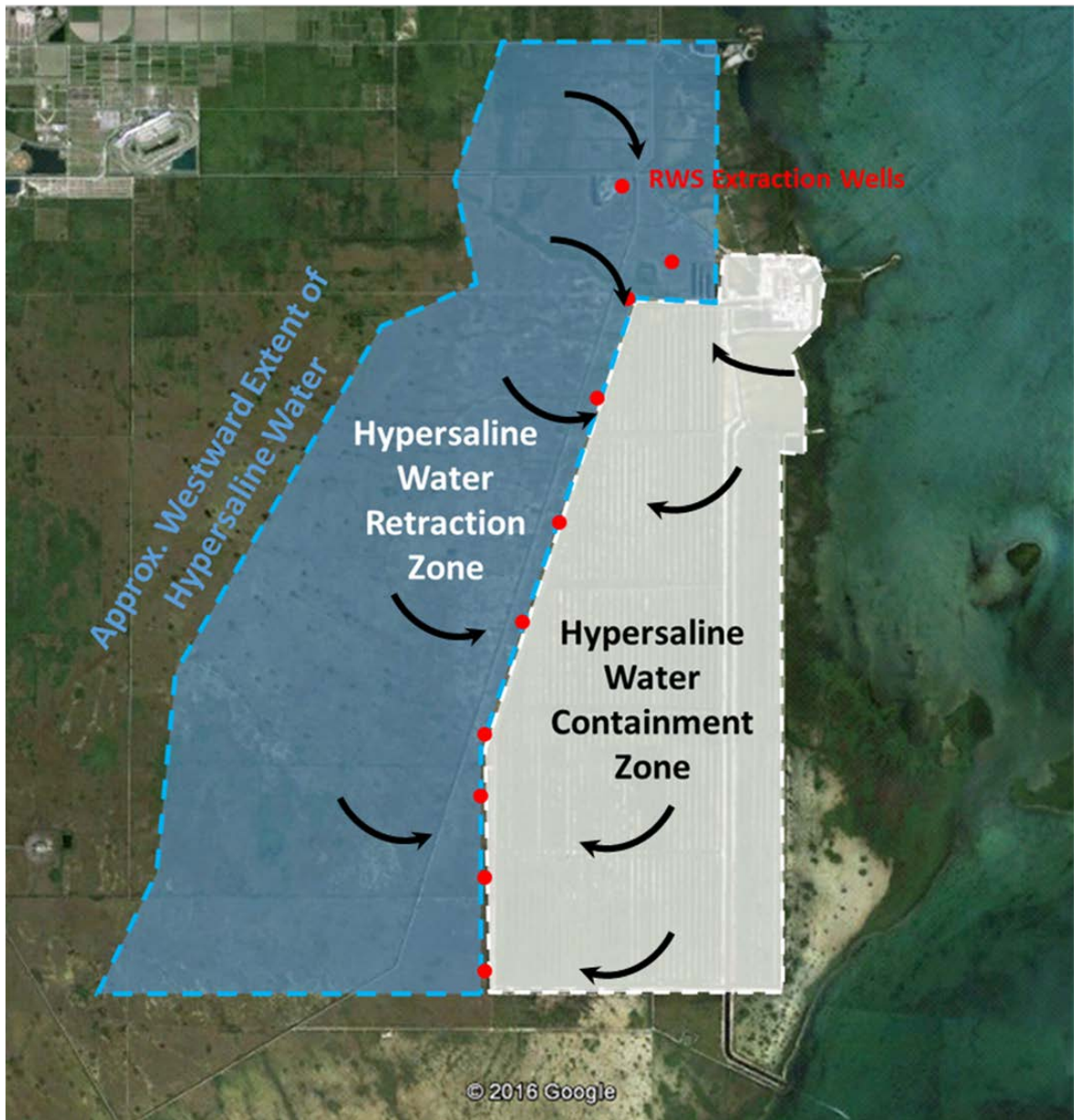


Figure 3. General movement of retraction and containment hypersaline groundwater to the RWS alternative 3D extraction wells

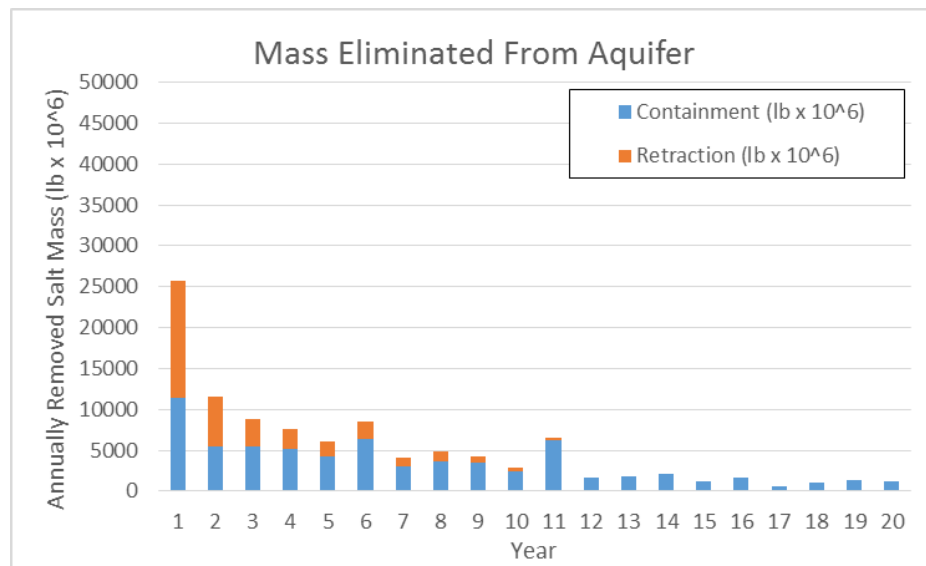


Figure 4. Containment and retraction mass reductions in the Biscayne Aquifer in each year of the model simulation (layers 1 through 9 evaluated)

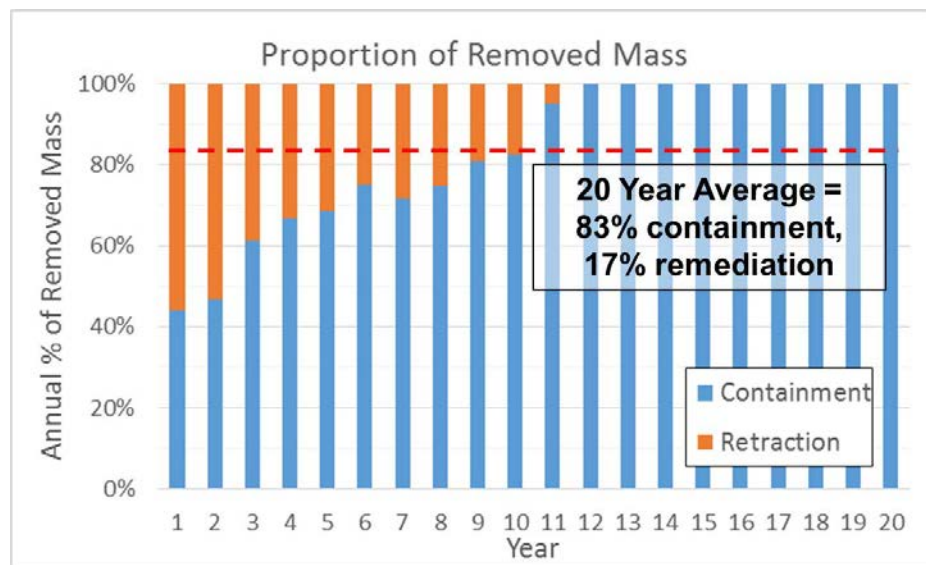


Figure 5. Proportions of containment and retraction mass reductions in Biscayne Aquifer in each year of the model simulation (layers 1 through 9 evaluated)

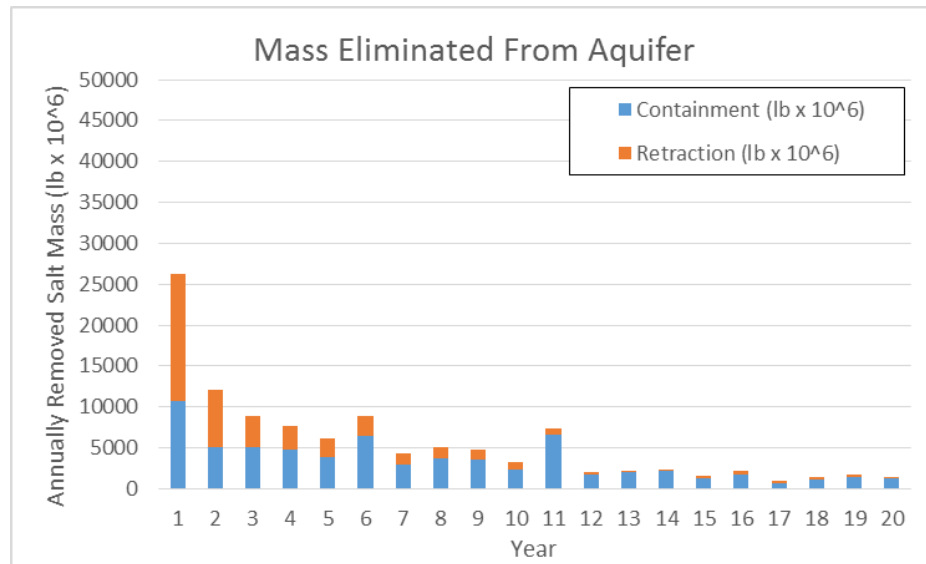


Figure 6. Containment and retraction mass reductions in the Biscayne Aquifer in each year of the model simulation (layers 1 through 11 evaluated)

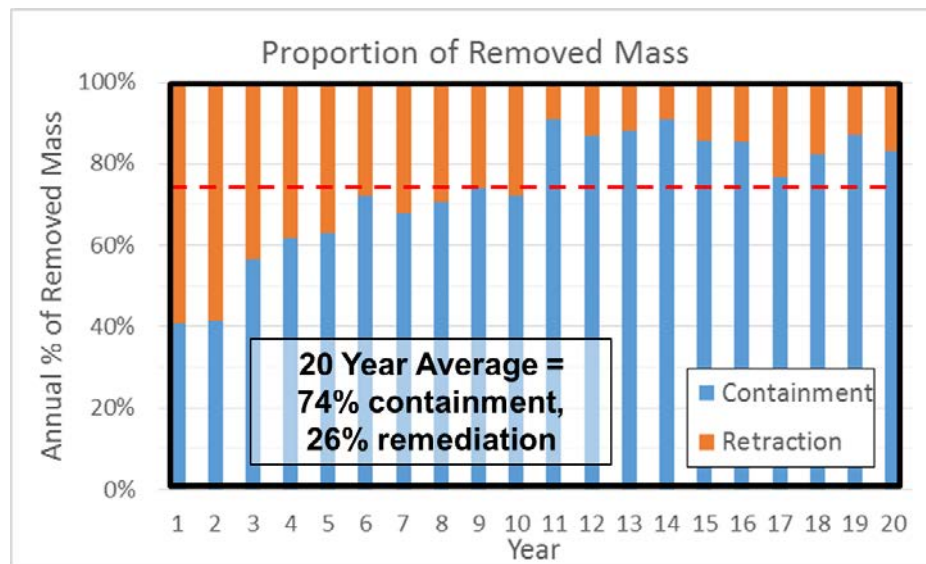


Figure 7. Proportions of containment and retraction mass reductions in Biscayne Aquifer in each year of the model simulation (layers 1 through 11 evaluated)

**FLORIDA POWER & LIGHT COMPANY  
DOCKET NO. 170007-EI  
ENVIRONMENTAL COST RECOVERY CLAUSE  
FPL SUPPLEMENTAL CAIR/MATS/CAVR FILING  
APRIL 3, 2017**

**Per Order No. PSC-16-0535-FOF-EI, issued on November 22, 2016, the discussion below provides FPL's current estimates of project activities and associated costs related to its Clean Air Interstate Rule ("CAIR"), Mercury and Air Toxics Standards ("MATS"), which was formerly the Clean Air Mercury Rule ("CAMR") and Clean Air Visibility Rule ("CAVR")/ Best Available Retrofit Technology ("BART") projects.**

**CAIR Compliance Project Update:**

**Status of CAIR Rule Revision** On August 21, 2012, the U.S. Court of Appeals for the District of Columbia Circuit ("D.C. Circuit") vacated the Cross-State Air Pollution Rule ("CSAPR") and remanded it to the EPA, directing the EPA to continue administering the CAIR pending promulgation of a "valid replacement" rule. The D.C. Circuit denied all petitions for rehearing on January 24, 2013. On June 24, 2013, the U.S. Supreme Court granted the United States' and environmental groups' petitions asking the Supreme Court to review the D.C. Circuit's decision (EPA v. EME Homer City Generation, L.P.). The three issues before the Supreme Court were: Whether the D.C. Circuit lacked jurisdiction; whether EPA could validly impose the Federal Implementation Plan bypassing the State Implementation Plan ("SIP") process and state discretion; and whether the EPA acted arbitrarily in defining "significant contribution" which was most of the focus of the Supreme Court's hearing before eight of the nine Justices. On April 29, 2014, the U.S. Supreme Court issued an opinion upholding the CSAPR. The Supreme Court's opinion reversed the D.C. Circuit's decision.

On June 26, 2014, the EPA filed a motion in the D.C. Circuit requesting that they lift the stay of the CSAPR. The EPA also requested that the D.C. Circuit extend the CSAPR's compliance deadlines by three years, so that the Phase 1 emissions budgets apply in 2015 and 2016 (instead of 2012 and 2013), and the Phase 2 emissions budgets apply in 2017 and beyond (instead of 2014 and beyond). On October 23, 2014, the D.C. Circuit granted the EPA's request that the stay be lifted and on December 3, 2014 the EPA published in the Federal Register an interim final rule addressing compliance deadlines for the CSAPR and issued a Notice of Data Availability ("NODA"). The EPA's interim final rule tolled compliance dates for three years, such that they began in January 2015. The NODA provided allowance allocation changes that reflect changes made to the CSAPR subsequent to the final rule and "re-vintaging" original allowances forward by three years. On July 28, 2015 the D.C. Circuit issued its opinion that the EPA's rejection of the SIPs for 22 states, including Florida, was insufficient under the "good neighbor" provision of the Clean Air Act when it finalized the CSAPR. The D.C. Circuit remanded without vacatur the CSAPR to the EPA

noting that the EPA may not require states to over-control emissions beyond what is necessary for downwind impacts invalidating those affected state emission budgets including the Florida Ozone Season nitrogen oxides (“NOx”) budget. The D.C. Circuit rejected all other petitioners’ challenges to the rule. On November 16, 2015 the EPA proposed the CSAPR Update rule to address interstate transport of air pollution under the 2008 Ozone National Ambient Air Quality Standards (“NAAQS”). The proposed rule significantly reduces ozone season NOx budgets for many states using revised air quality data and updates to unit emission rates following installation of controls. In its final CSAPR Update rule the EPA removed Florida from the cap-and-trade program as emissions from utility units are now below the significance threshold in downwind ozone nonattainment areas. Several states have challenged the EPA rule and litigation is ongoing in the D.C. Circuit on the Update Rule. FPL will continue working with the EPA to ensure that Florida and FPL are treated fairly in any proposed changes to the CSAPR. Operation of controls installed under the CAIR/CSAPR project that are required for compliance with other federal and state rules are ongoing as needed. Costs for operations and maintenance of equipment associated with CAIR/CSAPR are still required for installed equipment.

**St. Johns River Power Park (“SJRPP”) Selective Catalytic Reduction Systems (“SCR”) and Ammonia Injection Systems**

The construction and installation of SCR and Ammonia Injection Systems on SJRPP were accomplished in 2009 with the controls on both units being placed into service in 2010. FPL’s ownership share of the total CAIR capital cost for installation of the SCR and Ammonia Injection System through 2016 is \$54.979 million. Estimated capital costs associated with the SCR/Ammonia Injection System at SJRPP for 2017 are \$0.522 million

O&M expenses associated with the SCR/Ammonia Injection System at SJRPP through 2016 are \$1.568 million. Estimated annual O&M expenses beginning in 2017 are approximately \$0.040 million (FPL 20% ownership) for operation of the SCR to increase mercury removal efficiency to comply with the MATS rule. Ongoing O&M activities for the SCR include ammonia consumption, incremental operating staff, catalyst replacement, and maintenance of the SCR ammonia injection skid and SCR auxiliary equipment.

**Scherer SCR and Wet Flue Gas Desulfurization (“FGD”)**

In 2014, a third layer of catalyst was added to the SCR for NOx reduction. Construction activities completed in 2015 include the addition of bromine injection to the SCR and completion of site restoration for the FGD and the wrap-up of the FGD completion project that began in 2013. Site restoration work included paving/repaving roadways, reclaiming site storage areas, repairing areas damaged during construction and removing temporary facilities to return the site to the condition it was at the beginning of the construction project. FPL estimates its share of the Scherer Unit 4 CAIR capital costs for projects planned in 2017 to be \$1.378 million.

O&M expenses (FPL 20% ownership) associated with the SCR/FGD systems at Scherer Unit 4 through 2016 are \$19.253 million. For 2017, FPL has estimated its share of O&M



expenses for operation of the SCR, FGD, and common plant facilities supporting the controls at \$4.564 million. O&M activities for the SCR include incremental operating staff, ammonia consumption, maintenance of the SCR ammonia injection skid and SCR auxiliary equipment. O&M activities for the FGD include limestone consumption, limestone and by-product (gypsum) handling operation, FGD operations, FGD tower and auxiliary equipment maintenance. The total capital cost for FPL's share of the construction and installation of the FGD (scrubber) and SCR with Ammonia Injection System on Scherer Unit 4 through 2016 is \$362.060 million. Control equipment installed for compliance with CAIR is still required to comply with the EPA CSAPR rule and the Georgia Multi-Pollutant rule.

### **800 MW Unit Cycling Project**

FPL completed construction work associated with this project in 2011.

Total capital costs for the 800 MW unit cycling project at Martin and Manatee plants through 2016 are \$94.722 million and total O&M is \$7.442 million. Projected 2017 O&M expenses are \$0.444 million for treatment of condenser tube fouling and maintenance of associated equipment at the Martin and Manatee 800 MW units.

### **Continuous Emissions Monitoring System ("CEMS") Plan for Gas Turbines ("GT")**

The Low Mass Emitting ("LME") CEMS under 40 CFR Part 75 have been installed, tested, and are now in operation at the Fort Myers, Port Everglades, and Fort Lauderdale Gas Turbine Parks, as required by CAIR and by the CSAPR monitoring requirements. In December 2016, FPL completed the construction of peaking combustion turbines at the Lauderdale and Fort Myers plants which will replace the generating capacity of the gas turbine peaking units. FPL has retained 2 peaking gas turbines at Lauderdale and Fort Myers to provide black start capability and peaking capacity if needed. The 12 peaking gas turbines at Port Everglades have been decommissioned along with 22 gas turbines at Lauderdale and 10 gas turbines at Fort Myers plants.

O&M expenses for the CEMS at the GTs are \$0.456 million through 2016. FPL plans to discontinue use of the CEMS on the existing GTs as a result of Florida being removed from the CSAPR program.

### **Purchases of Allowances**

To comply with the CAIR Ozone Season NO<sub>x</sub> program requirements, FPL must evaluate each year whether it needs to purchase allowances. FPL has evaluated the proposed allowance allocations under the CSAPR and has determined that it had sufficient allowances to cover the 2016 emissions and had an excess bank of 2015 vintage year CSAPR ozone season allowances. Excess allowances were sold to other parties in 2016 that resulted in a credit to FPL's ECRC costs. Proceeds from the sale of CSAPR ozone season allowances were credited to ECRC project "Amortization of Gains on Sales of Emissions Allowances," offsetting more than \$650,000 of FPL's ECRC expenses.

Actual CAIR capital costs through 2016 were \$511.761 million.

<b>CAIR CAPITAL COST ESTIMATES (\$Millions)</b>		
<b>PROJECT</b>	<b>TOTAL PROJECT through 2016</b>	<b>2017 Projections</b>
SJRPP-SCR/Ammonia Injection System	54.979	0.522
Scherer-SCR/FGD	362.060	1.378
800 MW Unit Cycling – Martin	58.558	0
800 MW Unit Cycling – Manatee	36.164	0

Actual CAIR O&M expenses through 2016 are \$28.719 million.

<b>CAIR O&amp;M EXPENSE ESTIMATES (\$Millions)</b>		
<b>PROJECT</b>	<b>TOTAL PROJECT through 2016</b>	<b>2017 Projections</b>
SJRPP-SCR/Ammonia Injection System	1.568	0.040
Scherer-SCR/FGD	19.253	4.564
800 MW Unit Cycling – Martin	4.000	0.324
800 MW Unit Cycling – Manatee	3.442	0.120
CEMS at GTs	0.456	0

**Mercury Air Toxics Standards (“MATS”) Compliance Project Update (formerly CAMR):**

On March 15, 2005, the EPA issued the Clean Air Mercury Rule (“CAMR”) to permanently cap and reduce mercury (“Hg”) emissions from coal-fired power plants for the first time. In response to the EPA CAMR, the Georgia Environmental Protection Division (“EPD”) promulgated two major rules to implement Hg reductions within Georgia: a rule to adopt the CAMR federal Hg cap and trade program: Rule 391-3-1-.02(15) – “*Georgia Mercury Trading Rule*” and a Georgia state specific Multipollutant Rule: Rule 391-3-1-.02(2) (sss) – “*Multipollutant Control for Electric Utility Steam Generating Units*”, which became effective June 1, 2008. The Multipollutant Rule was promulgated to specify the implementation of specific air pollution control equipment for reductions in Hg, sulfur dioxide (“SO<sub>2</sub>”), and NO<sub>x</sub> emissions from identified coal-fired Electric Generating Units (“EGUs”) within Georgia. Section 4(i) of the Multipollutant Rule requires that Scherer Unit 4 may not be operated after April 30, 2010, unless it is equipped and operated with sorbent injection and a baghouse for the control of Hg emissions.

On February 8, 2008, the District of Columbia Circuit Court of Appeals, in a unanimous decision, vacated the EPA’s CAMR. However, installation of Hg controls, and associated continuous Hg emissions monitoring that would have been needed to comply with the CAMR requirements remain necessary to comply with the requirements of the Georgia Multipollutant Rule; therefore installation of Hg controls on Plant Scherer Unit 4 must continue. The vacatur of the CAMR does not change the compliance obligations at Plant Scherer, including FPL’s share of Unit 4. In addition, on December 16, 2011, the EPA published its final Mercury Air Toxics Standards (“MATS”) rule as a replacement for the CAMR. The EPA’s MATS rule sets limits on emissions of Hazardous Air Pollutants (“HAPs”), including limits for Hg and acid gasses, new testing and monitoring requirements that include HgCEMS, work practice standards for emissions of organic HAPs for both coal and oil-fired electric steam generating units, and new reporting requirements.

FPL has reviewed the compliance requirements of the MATS rule and believes that controls installed on Scherer Unit 4 for compliance with the CAIR/CSAPR, the CAMR, and the Georgia Multipollutant Rule will allow the unit to meet the rule’s emissions specifications for HAPs. Similarly, controls and monitoring equipment installed on SJRPP Units 1 & 2, along with scrubber enhancements for increased mercury capture, meet the MATS rule requirements and emission specifications. Specifically, FPL is complying with the Hg reduction requirements of the Georgia Multipollutant Rule and the EPA’s MATS rule by using the following projects identified previously under the CAMR:

1. Installation of Fabric Filter Baghouse and Mercury Sorbent Injection System on Scherer Unit 4 (completed 2010).
2. Installation of HgCEMS on Scherer Unit 4 (completed 2009).
3. Installation of HgCEMS on SJRPP Units 1 & 2 (completed in 2008 prior to the vacatur of CAMR).

FPL’s share of capital costs associated with the Mercury Sorbent Injection System, baghouse and Mercury CEMS on Scherer Unit 4 through 2016 is \$114.165 million. For 2017, FPL’s

share of capital costs for the projects at Scherer Unit 4 is estimated to be \$0 as capital replacement of components are not anticipated for 2017.

For FPL's co-owned units at SJRPP, testing has confirmed that use of low sulfur coal containing low Hg concentrations in addition to an increase in the use of dibasic acid, changes to the limestone reagent used in the FGD, and operation of the SCR will allow the units to meet the MATS emissions limits. JEA and FPL concluded that the clean fuel option was the most cost-effective option for compliance with the MATS emissions limits. SJRPP performed testing in late 2015 to evaluate the use of a bromine combustion additive to reduce Hg emissions. Based on the results that demonstrated improved Hg removal, the installation of a bromine injection system was initiated and use of calcium bromide for Hg control was implemented in 2016 resulting in mercury emissions that meet the MATS requirements.

Projected annual O&M associated with FPL's ownership share of operation of the Hg controls at Scherer Unit 4 includes purchase of new sorbent, disposal of spent sorbent, replacement of filter bags, and maintenance activities associated with the baghouse and sorbent injection system, and the maintenance costs associated with Scherer Unit 4 Hg CEMS. For 2017, projected MATS O&M expenses for Plant Scherer are \$2.890 million, primarily for purchase and disposal of sorbents and replacement of bags at Plant Scherer and operation and maintenance of the Hg monitors at both coal facilities. FPL is projecting a 2017 O&M expense of \$0.122 million for SJRPP for use of calcium bromide for control of Hg emissions to meet the MATS limits.

In EPA's December 21, 2011 final MATS rule, oil-fired electric steam generating units were required to meet specific emission standards during oil combustion and demonstrate compliance through quarterly testing or continuous particulate emission monitoring systems. The rule's emission limits for oil operation had the effect of requiring ESPs for FPL's 800 MW oil-fired units. Construction of the ESPs was completed in 2014. Actual capital costs for construction of the ESPs through 2016 are \$209.737 million. Total O&M costs through 2016 are \$2.507 million. For 2017, FPL is projecting \$1.167 million of O&M expenses for the 800 MW ESP project. FPL's costs for compliance with the MATS rule include Project 33: the SJRPP Mercury CEMS and enhanced scrubber operation project and the Scherer Sorbent Injection/Baghouse/Mercury CEMS, and Project 45 (the 800 MW ESP project).

Actual MATS capital costs through 2016 are \$324.302 million.

<b>MATS CAPITAL COST ESTIMATES (\$ Millions)</b>		
<b>PROJECT</b>	<b>TOTAL PROJECT through 2016*</b>	<b>2017 Projections*</b>
SJRPP CEMS	0.400	0.000
Scherer-Sorbent/Injection/Baghouse/ Mercury CEMS	114.165	0.000
800 MW ESP PMR/PMT	209.737	0.061

*\*FPL's share of the project costs*

Actual MATS O&M expenses through 2016 are \$17.206 million.

<b>MATS O&amp;M EXPENSE ESTIMATES (\$Millions)</b>		
<b>PROJECT</b>	<b>TOTAL PROJECT through 2016</b>	<b>2017 Projections</b>
SJRPP-Mercury CEMS	0.327	0.122
Scherer-Sorbent Injection/Baghouse/ HgCEMS	14.372	2.890
800 MW ESP PMR/PMT	2.507	1.167

**CAVR / BART Project Update:**

FPL successfully concluded negotiations with the Florida Department of Environmental Protection (“FDEP” or “the Department”) regarding Turkey Point Units 1 and 2 in February 2009, with the Department accepting FPL’s proposed plan to comply with the BART requirements under the Regional Haze program. In 2011, FPL

negotiated with the FDEP changes to its compliance plan at Turkey Point to address changes to the state's plan as a result of the CSAPR's impact on the Regional Haze SIP. FPL proposed to remove the requirement to install new multi-cyclone dust collectors and instead proposed to reduce emissions of SO<sub>2</sub> through use of 0.7% sulfur residual fuel oil and to commit to no longer burning fossil fuels in the Unit 2 boiler effective immediately, and to take a significant reduction in fuel oil firing in Unit 1 boiler beginning in 2013. In 2011, the FDEP identified concerns with the analysis of the Putnam units, which were projected to exceed the criteria threshold. FPL retained a consultant in 2012 to prepare modeling required by the state to demonstrate that the Putnam plant and the Manatee and Martin 800 MW units did not exceed the criteria thresholds. The FDEP contended that visibility improvements at Florida's Class 1 Areas would meet the Reasonable Progress glide slope in 2018 by way of existing air rules. FPL did not anticipate that installation of additional controls would be required for compliance with the Reasonable Progress requirements as a result of FPL's retirement of Turkey Point Unit 2, retirement of both combined cycle units at the Putnam plant and installation of ESPs on the 800 MW units.

When the EPA issued its CSAPR, Florida was no longer included in the particulate matter portion of the rule, removing previously affected units from the annual NO<sub>x</sub> and SO<sub>2</sub> requirements. Because of the regulatory uncertainty from the status of the CSAPR and the CAIR at that time, FPL was required to perform a full 5-factor BART Determination for SO<sub>2</sub> and NO<sub>x</sub> at Turkey Point Units 1 and 2, Manatee Units 1 and 2, and Martin Units 1 and 2. The EPA has approved Florida's SIP, which adopts FPL's BART compliance plan. FPL's results from the 5-factor analysis demonstrated that FPL's affected fossil units did not exceed visibility threshold values and were in compliance with the Regional Haze requirements. The EPA subsequently approved the SIP for Regional Haze that included FPL's compliance plan. In addition, subsequent to the EPA approval, FPL retired both fossil steam units at the Turkey Point plant.

Actual CAVR capital costs through 2016 are \$0, and FPL does not anticipate any future compliance costs for CAVR at this time. Actual CAVR O&M expenses through 2016 are \$0.057 million. FPL does not anticipate any further O&M costs at this time. Actual costs in 2016 for compliance with the BART/CAVR requirements were \$0. FPL does not anticipate CAVR/BART costs during the 2017 period.

<b>CAVR/BART O&amp;M EXPENSE ESTIMATES (\$Millions)</b>		
<b>PROJECT</b>	<b>TOTAL PROJECT through 2016</b>	<b>2017 Projections</b>
Reasonable Progress Control Technology Determination	0.057	0.000