John T. Butler
Assistant General Counsel – Regulatory
Florida Power & Light Company
700 Universe Boulevard
Juno Beach, FL 33408-0420
(561) 304-5639
(561) 691-7135 (Facsimile)
John.Butler@fpl.com

July 31, 2015

-VIA ELECTRONIC FILING -

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

Re: Docket No. 150007-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 Actual/Estimated True-Up for the Period January 2015 through December 2015, Approval of the Coal Combustion Residuals Disposal Project and (ii) the prepared testimony and exhibits of FPL witnesses Terry J. Keith and Randall R. LaBauve.

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: 150007-EI Filed: July 31, 2015

PETITION FOR APPROVAL OF ENVIRONMENTAL COST RECOVERY ACTUAL/ESTIMATED TRUE-UP FOR THE PERIOD JANUARY 2015 THROUGH DECEMBER 2015 AND FOR APPROVAL OF THE COAL COMBUSTION RESIDUALS DISPOSAL PROJECT

Florida Power & Light Company ("FPL") hereby petitions this Commission for approval of its actual/estimated Environmental Cost Recovery ("ECR") true-up under-recovery amount of $37,619,712, including interest, for the period January 2015 through December 2015 and for approval of the Coal Combustion Residuals Disposal Project ("the CCR Disposal Project"). In support of this Petition, FPL incorporates the prepared written testimony and exhibits of FPL witnesses Terry J. Keith and Randall R. LaBauve.

1. Section 366.8255 of the Florida Statutes, which became effective on April 13, 1993, authorizes the Commission to review and approve the recovery of prudently incurred Environmental Compliance Costs.

2. Pursuant to Order No. PSC-15-0204-PCO-PU, dated May 21, 2015, FPL hereby files its current-year estimated true-up data.

3. The calculation of the ECR Actual/Estimated True-up amount for the period January 2015 through December 2015 is contained in Commission Schedules 42-1E through 42-9E, which are attached as Appendix I to Mr. Keith's testimony.

4. FPL's ECR Actual/Estimated True-up under-recovery for the period January 2015 through December 2015, including interest, is $37,619,712, as set forth in Mr. Keith's testimony and exhibits. FPL has included actual costs for the period January 2015 through June

2015 and revised estimates for the period July 2015 through December 2015.

5. Mr. LaBauve's testimony supports a new environmental project for recovery through the ECR clause; the CCR Disposal Project. His testimony includes a description of the project, an identification of the environmental laws or regulations requiring FPL to undertake the project, the forecasted costs associated with the project, and a description of the steps FPL is taking to ensure that the environmental project costs to be incurred by FPL pursuant to the project are prudent and appropriate for recovery through the ECR. This information demonstrates that the CCR Disposal Project meets the requirements for recovery set forth in Section 366.8255 of the Florida Statutes and that the forecasted environmental compliance costs associated with the project are reasonable. The CCR Disposal Project is described in greater detail in Paragraphs 6-13 below.

6. On April 17, 2015, the Environmental Protection Agency ("EPA") published in the Federal Register a final rule to regulate the disposal of coal combustion residuals ("CCR") as solid waste under subtitle D of the Resource Conservation and Recovery Act ("RCRA"). This rule establishes minimum criteria for the safe disposal of CCR in landfills and surface impoundments. The rule is self-implementing with an effective date of October 19, 2015.

7. CCR is generated from the combustion of coal, including solid fuels classified as anthracite, bituminous, subbituminous, and lignite, for the purpose of generating steam for the purpose of powering a generator to produce electricity or electricity and other thermal energy by electric utilities and independent power producers. CCR includes fly ash, bottom ash, boiler slag, and flue gas desulfurization materials. A description of the types of CCR can be found in the proposed rule (*see* 75 Federal Register 35137).

8. The EPA is finalizing national minimum criteria for existing and new CCR landfills and existing and new CCR surface impoundments and all lateral expansions consisting of location restrictions, design and operating criteria, groundwater monitoring and corrective action, closure requirements and post closure care, and recordkeeping, notification, and internet posting requirements.

9. The final CCR Disposal rule will apply to Plant Scherer and St. John's River Power Park ("SJRPP"), in which FPL has ownership interests. The Plant Scherer ash impoundment is an unlined unit for disposal of ash that cannot be beneficially reused. This unit will require additional engineering demonstrations to show compliance with the location restrictions and final rule's performance criteria. If the compliance demonstrations cannot be made, or indicate that the impoundment does not meet any of the new performance criteria, early closure of the impoundment and development of a new waste storage unit will be required.

10. SJRPP utilizes an unlined landfill for the storage of CCR that cannot be beneficially used. The final CCR Disposal rule requires an engineering demonstration that SJRPP is not on an unstable formation and meets the final rule's performance criteria for groundwater protection. If the compliance demonstration cannot be made, or indicates that the impoundment does not meet any of the new performance criteria, early closure or retrofit of SJRPP with liners will be required.

11. FPL, along with the operating agents for Plant Scherer and SJRPP (Georgia Power Corporation and JEA, respectively), will initiate the necessary actions to meet the new design and performance requirements of the final CCR Disposal rule. At both Plant Scherer and SJRPP a new groundwater monitoring and corrective action plan will be developed and additional groundwater monitoring wells will be installed over the next two years. Over the next

three years both Plant Scherer and SJRPP must conduct a number of engineering evaluations to meet the demonstrations required for continued use of the impoundment and landfills. The engineering evaluations include safety factor assessments, location evaluations, development of a new closure plan design, and identification and design of new storage facilities that will be needed at the time the unlined units are closed.

12. The development of the closure and post-closure care plans must be completed by October, 2016. In the event the engineering studies (to be completed by October, 2018) determine that the impoundment or landfills at either Plant Scherer or SJRPP do not meet the design or performance standards, closure will have to be initiated within 6 months in accordance with the post-closure care plan.

13. The initial estimates for FPL's ownership share of capital investment costs associated with the CCR Disposal Project are approximately $8 million. Proposed activities include engineering studies, plan development, CCR transport system modifications, groundwater monitoring well design, monitoring well installation and periodic monitoring, and new CCR waste management unit design. In the event the ash impoundment at Plant Scherer is forced to enter preliminary closure requiring conversion to full dry ash management and construction of dry ash storage, FPL's ownership share of associated costs are projected to be $42 million. FPL and its operating agents at Plant Scherer and SJRPP do not anticipate O&M costs to begin until at least 2023. At that time, O&M costs are anticipated for post-closure care, maintenance, and monitoring. Actual expenses will be dependent on the design of the post-closure plan to be developed under the final CCR Disposal rule.

WHEREFORE, FPL respectfully requests the Commission to approve the ECR Actual/Estimated True-up under-recovery of $37,619,712, including interest for the period January 2015 through December 2015 that is requested herein, and to approve the CCR Disposal Project described above and in Mr. LaBauve's testimony, such that the reasonable costs incurred by FPL in connection with the project may be recovered through the ECR clause.

Respectfully submitted,

R. Wade Litchfield, Esq.
Vice President and General Counsel
John T. Butler, Esq.
Assistant General Counsel – Regulatory
Florida Power & Light Company
700 Universe Boulevard
Juno Beach, Florida 33408-0420
Telephone: 561-304-5639
Fax: 561-691-7135

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

CERTIFICATE OF SERVICE
Docket No. 150007-EI

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished by electronic service this 31st day of July, 2015 to the following:

Charles Murphy, Senior Attorney
Office of the General Counsel
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399-0850
cmurphy@psc.state.fl.us

J.R. Kelly, Esquire
Patricia Christensen, Esquire
Charles J. Rehwinkel, Esquire
Office of Public Counsel
c/o The Florida Legislature
111 W. Madison St., Room 812
Tallahassee, Florida 32399-1400
kelly.jr@leg.state.fl.us
christensen.patty@leg.state.fl.us
rehwinkel.charles@leg.state.fl.us

James D. Beasley, Esquire
J. Jeffrey Wahlen, Esquire
Ashley M. Daniels, Esquire
Ausley & McMullen
Attorneys for Tampa Electric
P.O. Box 391
Tallahassee, Florida 32302
jbeasley@ausley.com
jwahlen@ausley.com
adaniels@ausley.com

Dianne Triplett, Esquire
Duke Energy Florida
299 First Avenue North
St. Petersburg, Florida 33701
dianne.triplett@duke-energy.com

Matthew R. Bernier
106 East College Avenue
Suite 800
Tallahassee, Fl 32301
Matthew.bernier@duke-energy.com

Jeffrey A. Stone, Esquire
Russell A. Badders, Esquire
Beggs & Lane
Attorneys for Gulf Power
P.O. Box 12950
Pensacola, Florida 32591-2950
srg@beggslane.com
rab@beggslane.com

James W. Brew, Esq.
Owen J. Kopon, Esq.
Laura A. Wynn, Esq.
Attorneys for PCS Phosphate - White Springs
Agricultural Chemicals, Inc.
Stone Mattheis Xenopoulos & Brew, PC
1025 1025 Thomas Jefferson St., NW
Eighth Floor, West Tower
Washington, DC 20007
jbrew@smxblaw.com
ojk@smxblaw.com
laura.wynn@smxblaw.com

Gary V. Perko, Esquire
Hopping Green & Sams
Attorneys for Duke Energy Florida
P.O. Box 6526
Tallahassee, Florida 32314
gperko@hgslaw.com

Robert L. McGee, Jr.
Gulf Power Company
One Energy Place
Pensacola, Florida 32520-0780
rlmcgee@southernco.com

Paula K. Brown
Regulatory Coordination
Tampa Electric Company
P.O. Box 111
Tampa, Florida 33601
regdept@tecoenergy.com

Jon C. Moyle, Jr., Esquire
The Moyle Law Firm, P.A.
Attorneys for FIPUG
118 N. Gadsden Street
Tallahassee, Florida 32301
jmoyle@moylelaw.com

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

BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 150007-EI
FLORIDA POWER & LIGHT COMPANY

JULY 31, 2015

ENVIRONMENTAL COST RECOVERY

ACTUAL/ESTIMATED TRUE-UP
JANUARY 2015 THROUGH DECEMBER 2015

TESTIMONY & EXHIBITS OF:

TERRY J. KEITH
RANDALL R. LABAUVE

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

FLORIDA POWER & LIGHT COMPANY

TESTIMONY OF TERRY J. KEITH

DOCKET NO. 150007-EI

JULY 31, 2015

Q. Please state your name and address.

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

Q. By whom are you employed and in what capacity?

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

Q. Have you previously testified in this docket?

A. Yes, I have.

Q. What is the purpose of your testimony?

A. The purpose of my testimony is to present for Commission review and approval the Actual/Estimated True-up associated with FPL's environmental compliance activities for the period January 2015 through December 2015.

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

A. Yes, I have. My exhibit TJK-2 consists of nine forms, PSC Forms 42-1E through 42-9E, included in Appendix I.

- Form 42-1E provides a summary of the Actual/Estimated True-up

amount for the period January 2015 through December 2015.

- Forms 42-2E and 42-3E reflect the calculation of the Actual/Estimated True-up amount for the period.
- Forms 42-4E and 42-6E reflect the Actual/Estimated O&M and Capital cost variances as compared to original projections for the period.
- Forms 42-5E and 42-7E reflect jurisdictional recoverable O&M and Capital project costs for the period.
- Form 42-8E (pages 12 through 38) reflects return on capital investments and depreciation by project. Pages 39 through 41 provide the beginning of period and end of period depreciable base by production plant name, unit or plant account and applicable depreciation rate or amortization period for each Capital Investment Project.
- Form 42-9E provides the capital structure, components and cost rates relied upon to calculate the revenue requirement rate of return applied to capital investments and working capital amounts included for recovery for the period January 2015 through December 2015.

Q. Please explain the calculation of the Environmental Cost Recovery Clause ("ECRC") Actual/Estimated True-up amount you are requesting this Commission to approve.

A. The Actual/Estimated True-up amount for the period January 2015 through December 2015 is an under-recovery, including interest, of $37,619,712

(Appendix I, Page 2, line 5 plus line 6). This Actual/Estimated True-up amount consists of actual data for January 2015 through June 2015 and revised estimates for July 2015 through December 2015, compared to original projections for the same periods.

Q. Are all costs listed in Forms 42-1E through 42-8E attributable to environmental compliance projects previously approved by the Commission?

A. All costs listed in Forms 42-1E through 42-8E are associated with environmental compliance projects that have been previously approved by the Commission, with the exception of Coal Combustion Residuals Disposal Project ("the CCR Disposal Project"). This project is presented for Commission review and approval in the direct testimony of FPL witness Randall R. LaBauve, included in this filing.

Q. How do the Actual/Estimated project expenditures for January 2015 through December 2015 compare with original projections?

A. Form 42-4E (Appendix I, Page 4) shows that total O&M project costs were $40,408,027 higher than projected, while Form 42-6E (Appendix I, Page 8) shows that total capital investment project costs were $745,686 lower than projected. Individual project variances are provided on Forms 42-4E and 42-6E. Return on Capital Investment and Depreciation for each project for the Actual/Estimated period are provided on Form 42-8E (Appendix I, Pages 12 through 38).

Explanations for components of the project variances are provided below.

O&M Project Variances

Project 1. Air Operating Permit Fees

Project expenditures were $284,412 or 101.3% higher than previously projected. Actual fuel consumption for both gas and oil for 2014 (used for 2015 projections) was significantly higher than original projections, which is the primary driver for the cost variance. Additionally, state-required emissions costs per ton increased slightly.

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

Project expenditures were $71,024 or 3.2% higher than previously projected. The variance is primarily due to the API internal inspection of the Martin Unit 2 metering tank, which was not originally budgeted. FPL is implementing the use of a new work management system to improve the budgeting process in order to avoid reoccurrences of similar issues. In addition, work performed in 2014 at the Manatee Terminal was inadvertently charged to the SPCC project. A correcting entry was made in February of 2015.

Project increases were partially offset by lower than projected costs resulting from competitive bidding associated with the painting of the

tanks at Ft. Myers Units 1 and 2. The increase was also partially offset by lower than projected costs associated with the API internal inspection of Tank 902 at the Port Everglades plant. Costs associated with tank cleaning were included as part of lease termination activities and therefore were not incurred as part of inspection costs.

Project 17a. Disposal of Non-Containerized Liquid Waste

Project expenditures were $62,369 or 96.0% lower than previously projected. The variance is primarily due to lower than projected processing of ash at the Martin site, resulting from reduced operation at Units 1 and 2.

Project 19a. Substation Pollutant Discharge Prevention and Removal - Distribution

Project expenditures were $705,847 or 38.9% higher than previously projected. The variance is primarily due to obtaining more equipment clearances (i.e., de-energize equipment) than expected, which in turn facilitated a higher than projected number of transformers being repaired during 2015.

Project 19b. Substation Pollutant Discharge Prevention and Removal - Transmission

Project expenditures were $554,316 or 29.9% lower than previously projected. The variance is primarily due to delays in obtaining

equipment clearances (i.e., de-energize equipment), which in turn resulted in a lower than projected number of transformers being repaired in 2015.

Project 21. St. Lucie Turtle Nets

Project expenditures were $110,000, whereas no expenditures were projected. The variance is due to costs incurred for inspections and cleaning to remove algae and jellyfish buildup on the net that caused water velocity increases. An increase in water velocity can trap turtles on the net, cause injury and impair their safety.

Project 22. Pipeline Integrity Management

Project expenditures were $466,270 or 120.0% higher than previously projected. The variance is primarily due to deferral of planned smart pig inspections of both Martin pipelines from 2014 to 2015 due to the following:

- To pig the 18" pipeline, FPL needs approximately 200,000 bbls of excess room at the plant tank to accommodate oil used during pigging. Due to the lower price of natural gas versus the price of No. 6 oil, the plant did not burn oil and as a result, there was insufficient capacity available at the plant tank to support pigging the line.
- For the Martin 30" pipeline, there was a delay in the completion of port construction activities by the Port Authority, which resulted in delaying dock unloading pit work at the Port of Palm

Beach required to allow vessels to unload fuel oil. Without the ability to receive a vessel, the Martin terminal 30" pipeline could not be online for planned inline inspection which was scheduled in 2014 and was rescheduled in 2015.

Project 23. SPCC – Spill Prevention, Control & Countermeasures

Project expenditures were $281,195 or 23.3% lower than expected, because work associated with the Maintenance of Stationary Above Ground Fuel Storage Tanks project was inadvertently charged to the SPCC project in 2014. A correcting entry was made in February 2015. Additionally, there was a staffing reduction of one full time and one part time position and an open position has not been filled.

Project 27. Lowest Quality Water Source

Project expenditures were $26,443 or 16.3% lower than previously projected. The variance is primarily due to reduced water supply from our source due to pump issues and the inability to run the water treatment system during unit reliability outages of Sanford Unit 4 and 5 that required switchgear de-energizations needed for preventative maintenance. LQWS usage is anticipated to increase in the coming months due to improvements to that system and as a result of increased water usage in the summer months due to increased unit dispatch. Use of the LQWS, when feasible, is required as a condition of the Water Use Permit in compliance with St Johns Water Management District rules. Cooling pond water at the Sanford Plant

is considered LQWS and it use is required to the extent possible, rather than aquifer water. The purpose of the permit limitations for use of aquifer water are for the conservation of higher quality water taken from the environment.

Project 28. CWA 316 (b) Phase II Rule

Project expenditures were $453,555 or 40.3% lower than previously projected. The variance is primarily due to the Florida Department of Environmental Protection's decision to delay the initiation of the compliance requirement until the beginning of the 2015 NPDES permit cycles. Actual compliance-related activities (i.e. strategy development, agency meetings and required studies) commenced for all plants in June 2015. Original estimates assumed that many of the plants' studies would commence in 2014.

Project 30. HBMP

Project expenditures were $5,000 or 22.2% higher than previously projected. The variance is primarily associated with replacement of gauges at each station on the Little Manatee River, which was not included in original projections.

Project 31. Clean Air Interstate Rule ("CAIR") Compliance

Project expenditures were $209,864 or 4.3% lower than previously projected. This was primarily the result of anticipated but not incurred legal and consultant expenses to challenge the provisions of the

EPA's Cross State Air Pollution Rule ("CSAPR"). Following the U.S. Court of Appeals' July 28, 2015 decision to remand to EPA the portions of the rule that affect Florida, FPL did not challenge the CSAPR and therefore did not or will not incur in 2015 any associated expenses. Additionally, costs associated with the Martin 800 MW Cycling Project were lower than projected as a result of lower than anticipated water treatment costs.

Project 33. MATS Project

Project expenditures were $275,909 or 11.6% higher than previously projected. The variance is primarily due to higher than originally estimated consumption of powder-activated carbon due to increased unit operation. This is partially offset by less than originally estimated environmental/legal support services required for MATS compliance.

Project 35. Martin Plant Drinking Water System Compliance

Project expenditures were $38,609 or 146.2% higher than previously projected. The variance is primarily due to the Nano filtration membrane which includes housing, end caps and retaining ring needing to be replaced in 2015 rather than 2016 as originally projected. In addition, there was an increase in vendor charges for monthly cleaning and yearly carbon change-out not previously forecasted.

Project 39. Martin Next Generation Solar Energy Center

Project expenditures were $143,212 or 4.1% higher than previously projected. The variance is a result of the unplanned installation of support brackets at the ball joint locations within the Solar Field Loops. The Martin Solar Team identified that a design modification of the ball joints to include a new support bracket would reduce the stress on the joints and is projected to avoid a majority of the mechanical failures of the joints.

Project 41. Manatee Temporary Heater System

Project expenditures were $35,902 or 10.8% lower than previously projected. The variance is primarily due to lower than originally projected costs for removal of the manatee thermal barrier wall that was installed as part of the Port Everglades Energy Center Manatee Heater project**.**

Project 42. Turkey Point Cooling Canal Monitoring Plan

Project expenditures were $39,906,782 higher than previously projected. These costs are the result of multiple activities related to monitoring and addressing salinity issues within the Cooling Canal System ("CCS") and surrounding groundwater at Turkey Point. The variance is primarily due to costs that are being incurred in 2015 related to compliance with requirements to manage the hypersaline condition that has occurred in the system in recent years. FPL did not

have enough information to project these compliance costs in 2014, when the 2015 projections for this project were prepared.

Based on the data FPL has collected pursuant to the CCS monitoring plan, the FDEP, in consultation with the South Florida Water Management District ("SFWMD") and Miami Dade County ("MDC"), issued a final administrative order ("AO") on December 23, 2014; well after FPL had filed its 2015 ECRC projections on August 22, 2014. The AO directs FPL to achieve a substantial reduction in CCS salinity within four years and identifies a series of potential measures that FPL could include in the Salinity Management Plan ("SMP") that FPL must file with the FDEP outlining how it will do so. Under the AO, measures to achieve salinity reduction include: a) delivering new sources of water to the CCS to reduce hyper-salinity, and b) conducting CCS maintenance activities to restore CCS design conditions that will assist in managing salinity. Administrative challenges to the AO are presently pending and so FPL has not yet submitted its SMP. However, owing to the short period of time that FPL will have to achieve the required salinity reductions once the challenges are resolved, FPL has begun taking actions to deliver new sources of water to the CCS and restore the CCS design conditions, two measures that will play a core role in the SMP. FPL does not believe that it could meet the AO's timetable without getting started

now (in 2015) with implementation of those measures.

In order to deliver new sources of water to the CCS, FPL is incurring costs for monitoring saline water wells, costs for re-installation and permitting of a piping system to deliver local excess storm water (i.e., continuation of the L31-E Canal activity that was also conducted in 2014), and costs related to pursuing authorizations for six Upper Floridan Aquifer ("UFA") wells authorized by an FDEP Site Certification Modification issued December 23, 2014. It should be noted that the Site Certification for the UFA wells is also under administrative challenge. Costs in this category account for $6,906,782 (or 17%) of the $39.9 million variance.

In order to restore CCS design conditions, FPL is conducting maintenance dredging in the CCS. This dredging will restore design flow distribution and connectivity between the CCS and surrounding groundwater. Modeling performed for FPL to evaluate its AO compliance strategy shows that restoring the design flow distribution, thereby reducing overall CCS temperatures and evaporation rates, and re-establishing connectivity between the CCA and groundwater are essential to creating conditions in which the lower salinity levels required by the AO are realistically achievable. Moreover, the dredging will enable the CCS to better manage salinity during low rainfall periods, thereby allowing FPL to maintain the targeted annual

average salinity level required by the AO when rainfall is low. Costs in this category account for the remaining $33.0 million (or 83%) of the $39.9 million variance.

Project 45. 800 MW ESP

Project expenditures were $313,393 or 22.5% lower than previously projected. The variance is primarily due to lower than projected run time on fuel oil than originally planned at the Manatee plant. At the Martin plant, the original budget included four employees charging the project for the entire year but only two employees are currently charging the project and the other two employees were hired in July. This reduces the payroll forecast for 2015. In addition, there was a reduction in maintenance costs because of new equipment and warranty coverage.

Project 46. St. Lucie Cooling Water Discharge Monitoring

Project expenditures were $158,823 or 58.4% lower than previously projected. The FDEP did not require St. Lucie to perform the last round of data collection, which resulted in lower than originally projected fieldwork and project management costs.

Project 49. Thermal Discharge Standards

Project expenditures were $29,357 or 72.4% higher than previously projected. The variance is primarily due to the delayed submittal of the Thermal Plans of Study for both the Cape Canaveral and Riviera

Beach plants. The delays for submitting both studies to the FDEP were attributable to a lack of agency funding for subcontractors and project support for the agencies. As a result of the delays, some expenses projected to be incurred in 2014 were instead incurred in 2015.

Project 50. Steam Electric Effluent Guidelines

Project expenditures were $395,234, whereas no expenditures were projected. The variance is primarily due to invoices associated with FPL's portion of the cost of studies conducted by Georgia Power Company for Plant Scherer to assess compliance costs that will be incurred in anticipation of the implementation of the Steam Electric Guidelines Revisions. This revised rule is anticipated to be released in September 2015. The operating agent did not provide FPL with a cost estimate for these studies until the fourth quarter of 2014 after FPL had filed its 2015 projections.

Project 51. Gopher Tortoise Relocations

Project expenditures were $35,000 or 145.8% higher than previously projected. The increase was due to higher than projected gopher tortoise relocations at the Manatee sites.

Project 52. Numeric Nutrient Criteria Water Quality Standards in Florida

Project expenditures were $38,000, whereas no expenditures were projected. The variance is due to additional expenditures for the Ft.

Myers plant due to the FDEP revisiting the Total Maximum Daily Load ("TMDL") for the Caloosahatchee River, as well as the commencement of implementation of the Numeric Nutrient Criteria ("NNC") for fresh waters. Additionally, consulting expenditures for assistance in verification of compliance with existing Waste Load Allocations for the plant as part of the Indian River Lagoon TMDL were incurred at FPL's Cape Canaveral Plant. NPDES permit applications for both plants are due in 2015 and this information will be submitted as part of the renewal process.

Capital Project Variances

Project 8b. Oil Spill clean-up/Response Equipment

Project depreciation and return on investment were $23,712 or 15.4% lower than previously projected. The variance is primarily due to greater than anticipated retirement of corporate oil spill response equipment at the Manatee site and less than anticipated new equipment needing to be purchased.

Project 21. St. Lucie Turtle Nets

Project depreciation and return on investment were $107,478 or 12.3% lower than previously projected. The variance is primarily attributed to lower vendor implementation costs than originally

projected due to favorable contractual terms.

Project 22. Pipeline Integrity Management

Project depreciation and return on investment were $41,498 or 11.6% lower than previously projected. The initial projection included the depreciation and return on investment for the replacement of TMR 18" pipeline block valve actuators as part of the Pipeline Integrity Management Project. Subsequently, it was determined that the original actuators were part of the base pipeline project and thus the costs for the replacement of the valve actuators, and associated depreciation and return on investment, should be treated consistently (base rate capital).

Project 23. Spill Prevention, Control and Countermeasures

Project depreciation and return on investment were $170,803 or 10.2% lower than previously projected. The variance is primarily attributed to a change in the in-service date of the installation of the collection basin at Turkey Point from December 2015 to June 2016.

Project 31. Clean Air Interstate Rule ("CAIR") Compliance

Project depreciation and return on investment were $655,691 or 1.1% lower than previously projected. The variance is primarily due to a reduction in the allocation of Plant Scherer costs for common facility equipment capital additions to Unit 4.

Project 33. MATS

Project depreciation and return on investment were $52,986 or 0.5% lower than previously projected. The variance is primarily due to a reduction in the allocation of Plant Scherer costs for common facility equipment to Unit 4.

Project 39. Martin Next Generation Solar Energy Center

Project depreciation and return on investment were $288,268 or 0.6% lower than previously projected. The variance is primarily due to the result of placing the preheaters into service in 2014 and the unitization/retirements of that project occurring in January 2015 upon final close-out of the work order. The retirement unit was not identified until close out of the work order resulting in timing differences.

Project 42. Turkey Point Cooling Canal Monitoring Plan

Project depreciation and return on investment were $257,399 or 58.8% higher than previously projected. The variance is primarily attributed to the addition of two water wells that went into service in June 2015, and six monitoring wells and five monitoring stations expected to go into service in September 2015 that were not reflected in the original projection. This was partially offset by a change in the in-service dates of the Upper Floridan Aquifer ("UFA") and saline water wells at Turkey Point. The UFA wells, which were originally expected to be in service in December 2015, have been delayed to

2016 pending the outcome of administrative challenge.

Project 45. 800 MW Unit ESP

Project depreciation and return on investment were $569,690 or 2.4% higher than previously projected. The variance is primarily due to an actual in-service date for the Martin Unit 2 ESP in December 2014 vs. the originally estimated in-service date of February 2015. This earlier in-service date resulted in higher than estimated depreciation expense and return on investment.

Q. Does this conclude your testimony?

A. Yes, it does.

APPENDIX I

ENVIRONMENTAL COST RECOVERY
COMMISSION FORMS 42-1E THROUGH 42-9E

JANUARY 2015 - DECEMBER 2015
ACTUAL/ESTIMATED TRUE-UP

TJK-2
DOCKET NO. 150007-EI
EXHIBIT_____
PAGES 1-43
JULY 31, 2015

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

FORM: 42-1E

JANUARY 2015 THROUGH DECEMBER 2015

1. Over/(Under) Recovery for the Current Period (Form 42-2E Page 2, Line 5)	($37,603,104)
2. Interest Provision (Form 42-2E Page 2, Line 6)	($16,608)
3. Sum of Current Period Adjustments (Form 42-2E, Page 2, Line 10)	$0
4. Actual/Estimated True-up to be refunded/(recovered)	($37,619,712)

Note: Totals may not add due to rounding.

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

FORM: 42-2E

JANUARY 2015 THROUGH DECEMBER 2015

	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Total
1. ECRC Revenues (net of Revenue Taxes)	$14,994,434	$13,390,342	$14,631,270	$16,320,501	$17,778,642	$19,021,688	$19,377,295	$20,761,040	$19,876,968	$17,880,070	$15,824,203	$15,330,226	$205,186,680
2. True-up Provision [1]	$320,540	$320,540	$320,540	$320,540	$320,540	$320,540	$320,540	$320,540	$320,540	$320,540	$320,540	$320,540	$3,846,483
3. ECRC Revenues Applicable to Period (Lines 1 + 2)	$15,314,974	$13,710,882	$14,951,811	$16,641,041	$18,099,183	$19,342,229	$19,697,836	$21,081,580	$20,197,509	$18,200,611	$16,144,743	$15,650,766	$209,033,163
4. Jurisdictional ECRC Costs													
a. O&M Activities (Form 42-5E, Line 9)	$2,825,504	$4,430,805	$3,948,350	$3,299,451	$4,640,375	$5,699,397	$5,356,926	$6,414,191	$11,175,607	$9,926,707	$3,705,546	$2,546,079	$63,968,938
b. Capital Investment Projects (Form 42-7E, Line 9)	$15,330,212	$15,360,844	$15,347,710	$15,359,439	$15,348,523	$15,319,298	$15,179,709	$15,145,994	$15,114,352	$15,082,280	$15,050,185	$15,028,783	$182,667,329
c. Total Jurisdictional ECRC Costs	$18,155,716	$19,791,649	$19,296,060	$18,658,889	$19,988,897	$21,018,694	$20,536,634	$21,560,186	$26,289,959	$25,008,987	$18,755,732	$17,574,862	$246,636,267
5. Over/(Under) Recovery (Line 3 - Line 4c)	($2,840,742)	($6,080,767)	($4,344,250)	($2,017,848)	($1,889,715)	($1,676,466)	($838,799)	($478,605)	($6,092,451)	($6,808,377)	($2,610,989)	($1,924,096)	($37,603,104)
6. Interest Provision (Form 42-3E, Line 10)	($75)	($450)	($841)	($920)	($1,133)	($1,432)	($1,378)	($1,444)	($1,684)	($2,136)	($2,471)	($2,644)	($16,608)
7. Prior Periods True-Up to be (Collected)/Refunded	$3,846,483	$685,125	($5,716,631)	($10,382,262)	($12,721,570)	($14,932,958)	($16,931,396)	($18,092,114)	($18,892,703)	($25,307,378)	($32,438,431)	($35,372,431)	$3,846,483
a. Deferred True-Up (Form 42-1A, Line 7) [2]	($3,164,408)	($3,164,408)	($3,164,408)	($3,164,408)	($3,164,408)	($3,164,408)	($3,164,408)	($3,164,408)	($3,164,408)	($3,164,408)	($3,164,408)	($3,164,408)	$0
8. True-Up Collected /(Refunded) (See Line 2)	($320,540)	($320,540)	($320,540)	($320,540)	($320,540)	($320,540)	($320,540)	($320,540)	($320,540)	($320,540)	($320,540)	($320,540)	($3,846,483)
9. End of Period True-Up (Lines 5+6+7+7a+8)	($2,479,283)	($8,881,039)	($13,546,670)	($15,885,978)	($18,097,366)	($20,095,804)	($21,256,522)	($22,057,111)	($28,471,786)	($35,602,839)	($38,536,839)	($40,784,120)	($37,619,712)
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)	($2,479,283)	($8,881,039)	($13,546,670)	($15,885,978)	($18,097,366)	($20,095,804)	($21,256,522)	($22,057,111)	($28,471,786)	($35,602,839)	($38,536,839)	($40,784,120)	($37,619,712)

[1] As approved in Order No. PSC-14-0643-FOF-EI issued November 4, 2014 and Order No. PSC-14-0714-FOF-EI issued December 31, 2014.

[2] From FPL's 2014 Final True-up filed on April 1, 2015.

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

FORM: 42-3E

JANUARY 2015 THROUGH DECEMBER 2015

	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Total
1. Beginning True-Up Amount (Form 42-2E, Lines 7 + 7a + 10)	$682,075	($2,479,283)	($8,881,039)	($13,546,670)	($15,885,978)	($18,097,366)	($20,095,804)	($21,256,522)	($22,057,111)	($28,471,786)	($35,602,839)	($38,536,839)	N/A
2. Ending True-Up Amount before Interest (Line 1 + Form 42-2E, Lines 5 + 8)	($2,479,208)	($8,880,589)	($13,545,829)	($15,885,059)	($18,096,233)	($20,094,372)	($21,255,143)	($22,055,667)	($28,470,102)	($35,600,703)	($38,534,368)	($40,781,476)	N/A
3. Total of Beginning & Ending True-Up (Lines 1 + 2)	($1,797,133)	($11,359,872)	($22,426,868)	($29,431,729)	($33,982,212)	($38,191,738)	($41,350,948)	($43,312,189)	($50,527,213)	($64,072,490)	($74,137,207)	($79,318,315)	N/A
4. Average True-Up Amount (Line 3 x 1/2)	($898,566)	($5,679,936)	($11,213,434)	($14,715,864)	($16,991,106)	($19,095,869)	($20,675,474)	($21,656,094)	($25,263,607)	($32,036,245)	($37,068,604)	($39,659,157)	N/A
5. Interest Rate (First Day of Reporting Month)	0.10000%	0.10000%	0.09000%	0.09000%	0.06000%	0.10000%	0.08000%	0.08000%	0.08000%	0.08000%	0.08000%	0.08000%	N/A
6. Interest Rate (First Day of Subsequent Month)	0.10000%	0.09000%	0.09000%	0.06000%	0.10000%	0.08000%	0.08000%	0.08000%	0.08000%	0.08000%	0.08000%	0.08000%	N/A
7. Total of Beginning & Ending Interest Rates (Lines 5 + 6)	0.20000%	0.19000%	0.18000%	0.15000%	0.16000%	0.18000%	0.16000%	0.16000%	0.16000%	0.16000%	0.16000%	0.16000%	N/A
8. Average Interest Rate (Line 7 x 1/2)	0.10000%	0.09500%	0.09000%	0.07500%	0.08000%	0.09000%	0.08000%	0.08000%	0.08000%	0.08000%	0.08000%	0.08000%	N/A
9. Monthly Average Interest Rate (Line 8 x 1/12)	0.00833%	0.00792%	0.00750%	0.00625%	0.00667%	0.00750%	0.00667%	0.00667%	0.00667%	0.00667%	0.00667%	0.00667%	N/A
10. Interest Provision for the Month (Line 4 x Line 9)	($75)	($450)	($841)	($920)	($1,133)	($1,432)	($1,378)	($1,444)	($1,684)	($2,136)	($2,471)	($2,644)	($16,608)

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

FORM: 42-4E-1

JANUARY 2015 THROUGH DECEMBER 2015

VARIANCE REPORT OF O&M ACTIVITIES

(1)	(2)	(3)	(4)	(5)
PROJECT #	ECRC - 2015 Actual/Estimated [a]	ECRC - 2015 Original Projection [b]	Dif. ECRC - 2015 Original Projection [c]	% Dif. ECRC - 2015 Original Projection [d]
1. Description of O&M Activities				
1 - Air Operating Permit Fees	$565,078	$280,666	$284,412	101.3%
3a - Continuous Emission Monitoring Systems	$735,641	$698,100	$37,541	5.4%
5a - Maintenance of Stationary Above Ground Fuel Storage Tanks	$2,261,068	$2,190,044	$71,024	3.2%
8a - Oil Spill Clean-up/Response Equipment	$204,509	$204,585	($75)	(0.0%)
14 - NPDES Permit Fees	$80,700	$80,700	$0	0.0%
17a - Disposal of Non-Containerized Liquid Waste	$2,631	$65,000	($62,369)	(96.0%)
19a - Substation Pollutant Discharge Prevention & Removal - Distribution	$2,520,847	$1,815,000	$705,847	38.9%
19b - Substation Pollutant Discharge Prevention & Removal - Transmission	$1,300,684	$1,855,000	($554,316)	(29.9%)
NA - Amortization of Gains on Sales of Emissions Allowances	($241,529)	($241,452)	($77)	0.0%
21 - St. Lucie Turtle Nets	$110,000	$0	$110,000	N/A
22 - Pipeline Integrity Management	$854,770	$388,500	$466,270	120.0%
23 - SPCC - Spill Prevention, Control & Countermeasures	$928,054	$1,209,250	($281,195)	(23.3%)
24 - Manatee Reburn	$333,459	$350,236	($16,777)	(4.8%)
27 - Lowest Quality Water Source	$135,557	$162,000	($26,443)	(16.3%)
28 - CWA 316(b) Phase II Rule	$671,754	$1,125,309	($453,555)	(40.3%)
29 - SCR Consumables	$586,552	$575,580	$10,972	1.9%
30 - HBMP	$27,500	$22,500	$5,000	22.2%
31 - Clean Air Interstate Rule (CAIR) Compliance	$4,685,283	$4,895,147	($209,864)	(4.3%)
33 - MATS Project	$2,647,668	$2,371,759	$275,909	11.6%
35 - Martin Plant Drinking Water System Compliance	$65,009	$26,400	$38,609	146.2%
37 - DeSoto Next Generation Solar Energy Center	$1,067,268	$1,094,514	($27,246)	(2.5%)
38 - Space Coast Next Generation Solar Energy Center	$269,081	$286,217	($17,136)	(6.0%)
39 - Martin Next Generation Solar Energy Center	$3,674,111	$3,530,899	$143,212	4.1%
40 - Greenhouse Gas Reduction Program	$78,852	$70,000	$8,852	12.6%
41 - Manatee Temporary Heating System	$295,687	$331,589	($35,902)	(10.8%)
42 - Turkey Point Cooling Canal Monitoring Plan	$41,408,582	$1,501,800	$39,906,782	2,657.3%
45 - 800 MW Unit ESP	$1,080,389	$1,393,782	($313,393)	(22.5%)
46 - St. Lucie Cooling Water Discharge Monitoring	$112,928	$271,751	($158,823)	(58.4%)
47 - NPDES Permit Renewal Requirements	$69,110	$70,430	($1,320)	(1.9%)
48 - Industrial Boiler MACT	$10,496	$6,000	$4,496	74.9%
49 - Thermal Discharge Standards	$69,931	$40,574	$29,357	72.4%
50 - Steam Electric Effluent Guidelines Revised Rules	$395,234	$0	$395,234	N/A
51 - Gopher Tortoise Relocations	$59,000	$24,000	$35,000	145.8%
52 - Numeric Nutrient Criteria Water Quality Standards in Florida	$38,000	$0	$38,000	N/A
2. Total O&M Activities	$67,103,906	$26,695,879	$40,408,027	151.4%

[a] The 12-Month Totals on Form 42-5E

[b] As approved in Order No. PSC-14-0643-FOF-EI issued November 4, 2014 and Order No. PSC 14-0714-FOF-EI issued December 31, 2014

[c] Column (2) - Column (3)

[d] Column (4) / Column (3)

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

FORM: 42-4E-2

JANUARY 2015 THROUGH DECEMBER 2015

(1)	(2)	(3)	(4)	(5)
	ECRC - 2015 Actual/Estimated [(a)]	ECRC - 2015 Original Projection [(b)]	Dif. ECRC - 2015 Original Projection [(c)]	% Dif. ECRC - 2015 Original Projection [(d)]
2. Total of O&M Activities	$67,103,906	$26,695,879	$40,408,027	151.4%
3. Recoverable Costs Allocated to Energy	$52,482,856	$12,639,484	$39,843,371	315.2%
4a. Recoverable Costs Allocated to CP Demand	$12,100,203	$12,241,395	($141,192)	(1.2%)
4b. Recoverable Costs Allocated to GCP Demand	$2,520,847	$1,815,000	$705,847	38.9%
7. Jurisdictional Energy Recoverable Costs	$49,995,735	$12,040,509	$37,955,226	315.2%
8a. Jurisdictional CP Demand Recoverable Costs	$11,452,356	$11,585,988	($133,632)	(1.2%)
8b. Jurisdictional GCP Demand Recoverable Costs	$2,520,847	$1,815,000	$705,847	38.9%
9. Total Jurisdictional Recoverable Costs for O&M Activities	$63,968,938	$25,441,497	$38,527,440	151.4%

[(a)] The 12-Month Totals on Form 42-5E

[(b)] As approved in Order No. PSC-14-0643-FOF-EI issued November 4, 2014 and Order No. PSC-14-0714-FOF-EI issued December 31, 2014.

[(c)] Column (2) - Column (3)

[(d)] Column (4) / Column (3)

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

FORM: 42-5E

JANUARY 2015 THROUGH DECEMBER 2015

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 Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount	Energy	CP Demand	GCP Demand
1. Description of O&M Activities																
1 - Air Operating Permit Fees	$22,870	$23,370	$180,834	$37,773	$37,773	$38,270	$37,365	$37,365	$37,365	$37,365	$37,365	$37,365	$565,078	$565,078		
3a - Continuous Emission Monitoring Systems	$124,252	$11,202	$35,748	$69,141	$10,510	$23,153	$148,600	$63,041	$56,908	$52,481	$52,514	$88,091	$735,641	$735,641		
5a - Maintenance of Stationary Above Ground Fuel Storage Tanks	$2,034	$298,957	$224,092	$325,809	$145,625	$201,999	$170,735	$40,282	$387,406	$176,866	$117,577	$169,686	$2,261,068		$2,261,068	
8a - Oil Spill Clean-up/Response Equipment	$13,532	$8,825	$9,550	$16,604	$13,036	$22,758	$15,866	$16,907	$21,766	$11,765	$41,209	$12,692	$204,509	$204,509		
13 - RCRA (Resource Conservation & Recovery Act) Corrective Action	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0		$0	
14 - NPDES Permit Fees	$80,700	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$80,700		$80,700	
17a - Disposal of Non-Containerized Liquid Waste	$0	$0	$2,055	$0	$390	$186	$0	$0	$0	$0	$0	$0	$2,631	$2,631		
19a - Substation Pollutant Discharge Prevention & Removal - Distribution	$303,564	$235,402	$213,907	$254,873	$272,499	$75,601	$120,000	$120,000	$150,000	$170,000	$335,000	$270,000	$2,520,847			$2,520,847
19b - Substation Pollutant Discharge Prevention & Removal - Transmission	$195,261	$112,783	$129,613	$7,819	$53,312	$246,897	$50,000	$50,000	$50,000	$100,000	$135,000	$170,000	$1,300,684	$100,053	$1,200,632	
19c - Substation Pollutant Discharge Prevention & Removal - Costs in Base Rates	$0	$0	$0	$0	$191	$0	$0	($191)	$0	$0	$0	$0	$0			
NA - Amortization of Gains on Sales of Emissions Allowances	($19,368)	($20,874)	($20,031)	($20,121)	($20,121)	($20,145)	($20,145)	($20,145)	($20,145)	($20,145)	($20,145)	($20,145)	($241,529)	($241,529)		
21 - St. Lucie Turtle Nets	$0	$0	$0	$0	$0	$0	$30,000	$16,000	$16,000	$16,000	$16,000	$16,000	$110,000		$110,000	
22 - Pipeline Integrity Management	$166,166	$28,985	$233	$31,090	$122,924	$212,030	$110,000	$60,616	$0	$63,285	$30,000	$29,441	$854,770		$854,770	
23 - SPCC - Spill Prevention, Control & Countermeasures	$121,926	($113,383)	$100,628	$106,543	$216,774	$268,964	$107,761	($375,098)	$75,020	$81,248	$89,619	$248,052	$928,054		$928,054	
24 - Manatee Reburn	$1,082	$9,075	$26,898	$9,653	$1,135	$1,343	$0	$0	$0	$0	$284,273	$0	$333,459	$333,459		
27 - Lowest Quality Water Source	$10,799	$10,797	$11,563	$11,492	$10,275	$9,581	$11,276	$12,000	$12,000	$12,000	$12,000	$11,774	$135,557		$135,557	
28 - CWA 316(b) Phase II Rule	$6,192	$15,148	$7,047	$11,554	$15,638	$33,077	$84,928	$101,513	$122,440	$110,666	$81,775	$81,775	$671,754		$671,754	
29 - SCR Consumables	$42,587	$180,683	$69,052	$46,125	$48,881	$11,976	$32,097	$32,097	$32,097	$32,982	$34,963	$23,012	$586,552	$586,552		
30 - HBMP	$2,237	$0	$4,473	$0	$4,473	$2,237	$2,237	$2,237	$8,602	$336	$335	$335	$27,500		$27,500	
31 - Clean Air Interstate Rule (CAIR) Compliance	$937,990	$470,235	$291,626	$293,740	$404,672	$336,015	$395,308	($14,451)	$408,835	$388,723	$386,188	$386,402	$4,685,283	$4,685,283		
33 - MATS Project	$211,306	$229,999	$118,093	$256,814	$244,156	$218,220	$276,715	$244,073	$212,073	$212,073	$212,073	$212,073	$2,647,668	$2,647,668		
35 - Martin Plant Drinking Water System Compliance	$3,041	$2,650	$0	$5,300	$143	$10,275	$2,650	$29,650	$3,000	$2,650	$2,650	$3,000	$65,009		$65,009	
37 - DeSoto Next Generation Solar Energy Center	$74,342	$59,740	$99,292	$57,524	$85,570	$47,548	$150,589	$128,141	$94,953	$90,472	$87,490	$91,605	$1,067,268		$1,067,268	
38 - Space Coast Next Generation Solar Energy Center	$20,739	$7,674	$15,570	$15,362	$15,788	$24,173	$30,754	$23,780	$33,566	$24,092	$22,780	$34,803	$269,081		$269,081	
39 - Martin Next Generation Solar Energy Center	$340,095	$280,950	$352,453	$351,255	$279,373	$347,834	$292,954	$279,436	$286,195	$286,195	$284,418	$292,954	$3,674,111		$3,674,111	
40 - Greenhouse Gas Reduction Program	$4,432	$0	$0	$0	$0	$0	$4,420	$0	$50,000	$0	$20,000	$0	$78,852	$78,852		
41 - Manatee Temporary Heating System	$12,581	$28,064	$16,170	$35,160	$38,180	$61,105	$5,258	$31,468	$8,800	$17,800	$17,300	$23,800	$295,687	$295,687		
42 - Turkey Point Cooling Canal Monitoring Plan	$125,136	$2,565,560	$2,166,448	$1,413,817	$2,712,564	$3,609,042	$3,412,685	$5,699,562	$9,514,723	$8,378,138	$1,440,906	$370,000	$41,408,582	$41,408,582		
45 - 800 MW Unit ESP	$35,026	$81,952	$66,227	$63,789	$92,685	$71,253	$94,415	$108,154	$107,058	$127,321	$138,904	$93,603	$1,080,389	$1,080,389		
46 - St. Lucie Cooling Water Discharge Monitoring	$28,902	$0	$0	$22,797	$0	$52,848	$8,380	$0	$0	$0	$0	$0	$112,928		$112,928	
47 - NPDES Permit Renewal Requirements	$4,092	$21,062	$4,770	$2,177	$6,525	$5,103	$2,135	$2,050	$9,386	$5,512	$6,300	$0	$69,110		$69,110	
48 - Industrial Boiler MACT	$0	$0	$0	$0	$0	$4,496	$0	$0	$0	$0	$0	$6,000	$10,496		$10,496	
49 - Thermal Discharge Standards	$15,704	$4,180	$6,044	$6,970	$9,772	$13,911	$93	$0	$0	$13,258	$0	$0	$69,931		$69,931	
50 - Steam Electric Effluent Guidelines Revised Rules	$71,025	$91,724	$7,926	$24,170	$41,394	$59,235	$12,460	$12,460	$37,460	$12,460	$12,460	$12,460	$395,234		$395,234	
51 - Gopher Tortoise Relocations	$0	$0	$0	$0	$0	$0	$15,000	$20,000	$7,000	$15,000	$0	$2,000	$59,000		$59,000	
52 - Numeric Nutrient Criteria Water Quality Standards in Florida	$0	$0	$0	$0	$0	$0	$20,000	$9,000	$9,000	$0	$0	$0	$38,000		$38,000	
2. Total of O&M Activities	$2,958,247	$4,644,759	$4,140,284	$3,457,231	$4,864,137	$5,988,984	$5,624,536	$6,729,947	$11,731,508	$10,418,543	$3,878,954	$2,666,776	$67,103,906	$52,482,856	$12,100,203	$2,520,847

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

FORM: 42-5E

JANUARY 2015 THROUGH DECEMBER 2015

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 Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
2. Total of O&M Activities	$2,958,247	$4,644,759	$4,140,284	$3,457,231	$4,864,137	$5,988,984	$5,624,536	$6,729,947	$11,731,508	$10,418,543	$3,878,954	$2,666,776	$67,103,906
3. Recoverable Costs Allocated to Energy	$1,526,448	$3,596,765	$2,972,641	$2,223,097	$3,587,970	$4,392,169	$4,406,431	$6,201,910	$10,433,326	$9,246,195	$2,655,934	$1,239,968	$52,482,856
4a. Recoverable Costs Allocated to CP Demand	$1,128,235	$812,591	$953,736	$979,261	$1,003,572	$1,521,214	$1,098,105	$408,133	$1,148,182	$1,002,348	$888,020	$1,156,807	$12,100,203
4b. Recoverable Costs Allocated to GCP Demand	$303,564	$235,402	$213,907	$254,873	$272,595	$75,601	$120,000	$119,904	$150,000	$170,000	$335,000	$270,000	$2,520,847
5. Retail Energy Jurisdictional Factor	95.26108%	95.26108%	95.26108%	95.26108%	95.26108%	95.26108%	95.26108%	95.26108%	95.26108%	95.26108%	95.26108%	95.26108%	
6a. Retail CP Demand Jurisdictional Factor	94.64598%	94.64598%	94.64598%	94.64598%	94.64598%	94.64598%	94.64598%	94.64598%	94.64598%	94.64598%	94.64598%	94.64598%	
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%	
7. Jurisdictional Energy Recoverable Costs	$1,454,111	$3,426,318	$2,831,770	$2,117,746	$3,417,939	$4,184,027	$4,197,613	$5,908,006	$9,938,899	$8,808,025	$2,530,072	$1,181,207	$49,995,735
8a. Jurisdictional CP Demand Recoverable Costs	$1,067,829	$769,085	$902,672	$926,831	$949,841	$1,439,768	$1,039,312	$386,281	$1,086,708	$948,682	$840,475	$1,094,872	$11,452,356
8b. Jurisdictional GCP Demand Recoverable Costs	$303,564	$235,402	$213,907	$254,873	$272,595	$75,601	$120,000	$119,904	$150,000	$170,000	$335,000	$270,000	$2,520,847
9. Total Jurisdictional Recoverable Costs for O&M Activities	$2,825,504	$4,430,805	$3,948,350	$3,299,451	$4,640,375	$5,699,397	$5,356,926	$6,414,191	$11,175,607	$9,926,707	$3,705,546	$2,546,079	$63,968,938

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

FORM: 42-6E

JANUARY 2015 THROUGH DECEMBER 2015

VARIANCE REPORT OF CAPITAL INVESTMENT PROJECTS - RECOVERABLE COSTS

(1)	(2)	(3)	(4)	(5)
PROJECT #	ECRC - 2015 Actual/Estimated [a]	ECRC - 2015 Original Projection [b]	Dif. ECRC - 2015 Original Projection [c]	% Dif. ECRC - 2015 Original Projection [d]
1. Description of Investment Projects				
2 - Low NOX Burner Technology	$107,156	$107,387	($232)	(0.2%)
3b - Continuous Emission Monitoring Systems	$495,136	$531,466	($36,329)	(6.8%)
4b - Clean Closure Equivalency	$1,177	$1,181	($4)	(0.3%)
5b - Maintenance of Stationary Above Ground Fuel Storage Tanks	$1,391,594	$1,430,304	($38,710)	(2.7%)
7 - Relocate Turbine Lube Oil Underground Piping to Above Ground	$1,312	$1,315	($3)	(0.2%)
8b - Oil Spill Clean-up/Response Equipment	$130,394	$154,106	($23,712)	(15.4%)
10 - Relocate Storm Water Runoff	$7,487	$7,516	($30)	(0.4%)
12 - Scherer Discharge Pipeline	$49,121	$49,283	($162)	(0.3%)
20 - Wastewater Discharge Elimination & Reuse	$79,179	$79,506	($327)	(0.4%)
NA - Amortization of Gains on Sales of Emissions Allowances	($13,099)	($13,120)	$21	(0.2%)
21 - St. Lucie Turtle Nets	$769,264	$876,742	($107,478)	(12.3%)
22 - Pipeline Integrity Management	$315,202	$356,700	($41,498)	(11.6%)
23 - SPCC - Spill Prevention, Control & Countermeasures	$1,502,177	$1,672,980	($170,803)	(10.2%)
24 - Manatee Reburn	$3,126,026	$3,155,836	($29,810)	(0.9%)
25 - Pt. Everglades ESP Technology	$18,267,374	$18,277,851	($10,477)	(0.1%)
26 - UST Remove/Replacement	$9,127	$9,164	($37)	(0.4%)
31 - Clean Air Interstate Rule (CAIR) Compliance	$57,856,437	$58,512,128	($655,691)	(1.1%)
33 - MATS Project	$11,502,385	$11,555,371	($52,986)	(0.5%)
35 - Martin Plant Drinking Water System Compliance	$24,140	$24,247	($106)	(0.4%)
36 - Low-Level Radioactive Waste Storage	$1,845,695	$1,886,196	($40,501)	(2.1%)
37 - DeSoto Next Generation Solar Energy Center	$15,885,453	$15,932,324	($46,871)	(0.3%)
38 - Space Coast Next Generation Solar Energy Center	$7,481,609	$7,509,990	($28,381)	(0.4%)
39 - Martin Next Generation Solar Energy Center	$46,046,652	$46,334,921	($288,268)	(0.6%)
41 - Manatee Temporary Heating System	$488,135	$488,433	($299)	(0.1%)
42 - Turkey Point Cooling Canal Monitoring Plan	$694,923	$437,525	$257,399	58.8%
44 - Martin Plant Barley Barber Swamp Iron Mitigation	$17,619	$17,697	($78)	(0.4%)
45 - 800 MW Unit ESP	$24,703,053	$24,133,364	$569,690	2.4%
2. Total Investment Projects - Recoverable Costs	$192,784,728	$193,530,414	($745,686)	(0.4%)

[a] The 12-Month Totals on Form 42-7E

[b] The approved projected amount in accordance with FPSC Order No. PSC-14-0643-FOF-EI issued November 4, 2014 and Order No. PSC-14-0714-FOF-EI issued December 31, 2014.

[c] Column (2) - Column (3)

[d] Column (4) / Column (3)

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

FORM: 42-6E

JANUARY 2015 THROUGH DECEMBER 2015

VARIANCE REPORT OF CAPITAL INVESTMENT PROJECTS - RECOVERABLE COSTS

(1)	(2)	(3)	(4)	(5)
	ECRC - 2015 Actual/Estimated	ECRC - 2015 Original Projection	Dif. ECRC - 2015 Original Projection	% Dif. ECRC - 2015 Original Projection
2. Total Investment Projects - Recoverable Costs	$192,784,728	$193,530,414	($745,686)	(0.4%)
3. Recoverable Costs Allocated to Energy	$33,219,628	$33,391,723	($172,094)	(0.5%)
4. Recoverable Costs Allocated to Demand	$159,565,100	$160,138,692	($573,592)	(0.4%)
7. Jurisdictional Energy Recoverable Costs	$31,645,377	$31,809,316	($163,940)	(0.5%)
8. Jurisdictional Demand Recoverable Costs	$151,021,953	$151,564,832	($542,880)	(0.4%)
9. Total Jurisdictional Recoverable Costs for Investment Projects	$182,667,329	$183,374,149	($706,820)	(0.4%)

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

FORM: 42-7E

JANUARY 2015 THROUGH DECEMBER 2015

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 Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount	Energy	Demand
1. Description of Investment Projects [a]															
2 - Low NOX Burner Technology	$9,180	$9,138	$9,096	$9,054	$9,012	$8,970	$8,888	$8,847	$8,805	$8,763	$8,722	$8,680	$107,156	$107,156	
3b - Continuous Emission Monitoring Systems	$40,997	$41,613	$41,713	$41,570	$41,428	$41,286	$40,888	$40,747	$40,606	$40,465	$41,430	$42,394	$495,136	$495,136	
4b - Clean Closure Equivalency	$100	$100	$99	$99	$99	$99	$98	$97	$97	$97	$96	$96	$1,177	$91	$1,087
5b - Maintenance of Stationary Above Ground Fuel Storage Tanks	$77,869	$77,727	$77,582	$105,472	$133,322	$133,074	$131,703	$131,458	$131,213	$130,969	$130,724	$130,480	$1,391,594	$107,046	$1,284,548
7 - Relocate Turbine Lube Oil Underground Piping to Above Ground	$112	$112	$111	$111	$110	$110	$109	$108	$108	$107	$107	$106	$1,312	$101	$1,211
8b - Oil Spill Clean-up/Response Equipment	$10,753	$10,590	$10,549	$10,580	$10,548	$10,860	$11,161	$11,117	$11,040	$10,964	$10,838	$11,395	$130,394	$10,030	$120,364
10 - Relocate Storm Water Runoff	$634	$633	$631	$630	$628	$627	$621	$619	$618	$617	$615	$614	$7,487	$576	$6,911
12 - Scherer Discharge Pipeline	$4,178	$4,165	$4,152	$4,139	$4,126	$4,113	$4,073	$4,060	$4,048	$4,035	$4,022	$4,010	$49,121	$3,779	$45,343
20 - Wastewater Discharge Elimination & Reuse	$6,698	$6,685	$6,672	$6,658	$6,645	$6,632	$6,564	$6,551	$6,538	$6,525	$6,512	$6,499	$79,179	$6,091	$73,089
NA - Amortization of Gains on Sales of Emissions Allowances	($1,967)	($1,809)	($1,648)	($1,489)	($1,332)	($1,175)	($1,005)	($848)	($692)	($535)	($378)	($221)	($13,099)	($13,099)	
21 - St. Lucie Turtle Nets	$38,902	$66,994	$66,985	$66,961	$66,904	$66,835	$66,124	$66,053	$65,982	$65,912	$65,841	$65,770	$769,264	$59,174	$710,090
22 - Pipeline Integrity Management	$26,703	$26,663	$26,623	$26,584	$26,544	$26,411	$26,043	$26,004	$25,965	$25,926	$25,887	$25,848	$315,202	$24,246	$290,956
23 - SPCC - Spill Prevention, Control & Countermeasures	$125,962	$125,880	$125,636	$125,515	$125,420	$125,186	$123,896	$123,664	$123,432	$123,201	$122,969	$131,416	$1,502,177	$115,552	$1,386,625
24 - Manatee Reburn	$264,340	$263,797	$263,254	$262,710	$262,166	$261,621	$258,949	$258,410	$257,871	$257,506	$257,487	$257,915	$3,126,026	$3,126,026	
25 - Pt. Everglades ESP Technology	$1,580,894	$1,570,396	$1,559,898	$1,549,400	$1,538,902	$1,528,403	$1,515,868	$1,505,486	$1,495,104	$1,484,723	$1,474,341	$1,463,959	$18,267,374	$18,267,374	
26 - UST Remove/Replacement	$772	$771	$769	$768	$766	$764	$757	$755	$753	$752	$750	$749	$9,127	$702	$8,425
31 - Clean Air Interstate Rule (CAIR) Compliance	$4,889,775	$4,878,719	$4,870,278		$4,853,334	$4,844,797	$4,794,814	$4,786,426	$4,778,037	$4,771,123	$4,765,684	$4,761,623	$57,856,437	$4,450,495	$53,405,942
33 - MATS Project	$972,425	$970,640	$968,822	$967,050	$965,281	$963,505	$953,628	$951,821	$950,014	$948,207	$946,400	$944,593	$11,502,385	$884,799	$10,617,587
35 - Martin Plant Drinking Water System Compliance	$2,038	$2,035	$2,032	$2,029	$2,025	$2,022	$2,001	$1,998	$1,995	$1,992	$1,988	$1,985	$24,140	$1,857	$22,283
36 - Low-Level Radioactive Waste Storage	$113,378	$159,092	$159,067	$158,890	$158,710	$158,521	$156,847	$156,644	$156,441	$156,238	$156,035	$155,831	$1,845,695	$141,977	$1,703,718
37 - DeSoto Next Generation Solar Energy Center	$1,346,938	$1,343,239	$1,339,590	$1,335,954	$1,332,316	$1,328,836	$1,316,112	$1,313,192	$1,310,598	$1,308,004	$1,306,248	$1,304,427	$15,885,453	$1,221,958	$14,663,495
38 - Space Coast Next Generation Solar Energy Center	$634,724	$633,050	$631,376	$629,696	$627,938	$626,346	$620,439	$618,863	$617,198	$615,533	$613,993	$612,452	$7,481,609	$575,508	$6,906,100
39 - Martin Next Generation Solar Energy Center	$3,909,350	$3,894,705	$3,884,838	$3,875,079	$3,865,361	$3,855,417	$3,817,907	$3,808,119	$3,798,398	$3,788,716	$3,779,034	$3,769,730	$46,046,652	$3,542,050	$42,504,602
41 - Manatee Temporary Heating System	$42,234	$41,955	$41,677	$41,399	$41,120	$40,842	$40,506	$40,231	$39,956	$39,680	$39,405	$39,130	$488,135	$37,549	$450,586
42 - Turkey Point Cooling Canal Monitoring Plan	$33,714	$36,548	$39,447	$42,291	$43,042	$52,935	$64,136	$68,760	$75,300	$79,367	$79,542	$79,841	$694,923	$53,456	$641,468
44 - Martin Plant Barley Barber Swamp Iron Mitigation	$1,487	$1,485	$1,483	$1,480	$1,478	$1,476	$1,461	$1,458	$1,456	$1,454	$1,452	$1,449	$17,619		$17,619
45 - 800 MW Unit ESP	$2,046,811	$2,046,491	$2,066,885	$2,085,621	$2,082,722	$2,079,305	$2,057,903	$2,054,309	$2,050,715	$2,047,452	$2,044,208	$2,040,632	$24,703,053		$24,703,053
2. Total Investment Projects - Recoverable Costs	$16,179,003	$16,211,413	$16,197,618	$16,210,079	$16,198,617	$16,167,819	$16,020,489	$15,984,949	$15,951,597	$15,917,791	$15,883,952	$15,861,402	$192,784,728	$33,219,628	$159,565,100

[a] Each project's Total System Recoverable Expenses on Form 42-8E, Line 9.

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

FORM: 42-7E

JANUARY 2015 THROUGH DECEMBER 2015

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 Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
2. Total Investment Projects - Recoverable Costs	$16,179,003	$16,211,413	$16,197,618	$16,210,079	$16,198,617	$16,167,819	$16,020,489	$15,984,949	$15,951,597	$15,917,791	$15,883,952	$15,861,402	$192,784,728
3. Recoverable Costs Allocated to Energy	$2,834,772	$2,827,774	$2,815,155	$2,804,455	$2,793,578	$2,781,254	$2,757,244	$2,744,683	$2,732,290	$2,719,997	$2,709,040	$2,699,388	$33,219,628
4. Recoverable Costs Allocated to Demand	$13,344,231	$13,383,639	$13,382,463	$13,405,624	$13,405,038	$13,386,565	$13,263,245	$13,240,266	$13,219,308	$13,197,795	$13,174,912	$13,162,014	$159,565,100
5. Retail Energy Jurisdictional Factor	95.26108%	95.26108%	95.26108%	95.26108%	95.26108%	95.26108%	95.26108%	95.26108%	95.26108%	95.26108%	95.26108%	95.26108%	
6. Retail Demand Jurisdictional Factor	94.64598%	94.64598%	94.64598%	94.64598%	94.64598%	94.64598%	94.64598%	94.64598%	94.64598%	94.64598%	94.64598%	94.64598%	
7. Jurisdictional Energy Recoverable Costs [a]	$2,700,434	$2,693,768	$2,681,747	$2,671,554	$2,661,193	$2,649,452	$2,626,581	$2,614,614	$2,602,809	$2,591,098	$2,580,661	$2,571,466	$31,645,377
8. Jurisdictional Demand Recoverable Costs [b]	$12,629,778	$12,667,076	$12,665,964	$12,687,884	$12,687,330	$12,669,846	$12,553,128	$12,531,380	$12,511,543	$12,491,182	$12,469,524	$12,457,317	$151,021,953
9. Total Jurisdictional Recoverable Costs for Investment Projects	$15,330,212	$15,360,844	$15,347,710	$15,359,439	$15,348,523	$15,319,298	$15,179,709	$15,145,994	$15,114,352	$15,082,280	$15,050,185	$15,028,783	$182,667,329

[a] Line 3 x Line 5

[b] Line 4 x Line 6

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

FORM: 42-8E

JANUARY 2015 THROUGH DECEMBER 2015

	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
2 - Low NOX Burner Technology														
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 [a]	$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	$2,563,376	$2,563,376	$2,563,376	N/A
3. Less: Accumulated Depreciation	$2,072,731	$2,078,071	$2,083,412	$2,088,752	$2,094,092	$2,099,433	$2,104,773	$2,110,113	$2,115,454	$2,120,794	$2,126,134	$2,131,475	$2,136,815	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)	$490,646	$485,305	$479,965	$474,625	$469,284	$463,944	$458,603	$453,263	$447,923	$442,582	$437,242	$431,902	$426,561	N/A
6. Average Net Investment		$487,975	$482,635	$477,295	$471,954	$466,614	$461,274	$455,933	$450,593	$445,253	$439,912	$434,572	$429,231	N/A
7. Return on Average Net Investment														
a. Equity Component grossed up for taxes [b][g]		$3,240	$3,204	$3,169	$3,133	$3,098	$3,063	$2,982	$2,947	$2,912	$2,877	$2,842	$2,807	$36,272
b. Debt Component (Line 6 x debt rate x 1/12) [c][g]		$600	$593	$587	$580	$574	$567	$566	$560	$553	$546	$540	$533	$6,799
8. Investment Expenses														
a. Depreciation [d]		$5,340	$5,340	$5,340	$5,340	$5,340	$5,340	$5,340	$5,340	$5,340	$5,340	$5,340	$5,340	$64,084
b. Amortization [e]		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
c. Dismantlement [f]		$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 Expenses (Lines 7 & 8)		$9,180	$9,138	$9,096	$9,054	$9,012	$8,970	$8,888	$8,847	$8,805	$8,763	$8,722	$8,680	$107,156

(a) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 39-41.

[b] 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. 2015 actual period is 4.8938% based on May 2014 ROR Surveillance Report and reflects a 10.5% return on equity, and the monthly Equity Component for the Jul. – Dec. 2015 estimated period is 4.8201% based on the May 2015 ROR Surveillance Report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU.

[c] The Debt Component for the Jan. – Jun. 2015 actual period is 1.4751% based on May 2014 ROR Surveillance Report and the Debt Component for the Jul. – Dec. 2015 estimated period is 1.4904% based on the May 2015 ROR Surveillance Report, per FPSC Order No. PSC-12-0425-PAA-EU.

(d) Applicable depreciation rate or rates. See Form 42-8E, pages 39-41.

(e) Applicable amortization period(s). See Form 42-8E, pages 39-41.

[f] Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

[g] 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. 2015 actual period of 6.42% reflects a 10.5% return on equity and the monthly Equity Component for the Jul. – Dec. 2015 estimated period of 6.36% reflects a 10.5% return on equity.

Debt Component: For the Jan. – Jun. 2015 actual period return of 1.85% is based on May 2014 ROR Surveillance Report and for the Jul. – Dec. 2015 estimated period return of 1.89% is based on May 2015 ROR Surveillance Report per FPSC Order No. PSC-12-0425-PAA-EU.

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

FORM: 42-8E

JANUARY 2015 THROUGH DECEMBER 2015

	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
3b - Continuous Emission Monitoring Systems														
1. Investments														
a. Expenditures/Additions		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
b. Clearings to Plant		($65,369)	$66,897	$0	$0	$0	$0	$0	$0	$0	$0	$222,546	$0	$224,073
c. Retirements		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
d. Other		$6,658	$5,344	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$12,002
2. Plant-In-Service/Depreciation Base [a]	$6,159,452	$6,094,083	$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	$6,383,526	$6,383,526	N/A
3. Less: Accumulated Depreciation	$3,102,610	$3,126,564	$3,149,999	$3,168,091	$3,186,182	$3,204,274	$3,222,366	$3,240,457	$3,258,549	$3,276,640	$3,294,732	$3,313,065	$3,331,638	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)	$3,056,842	$2,967,519	$3,010,980	$2,992,889	$2,974,797	$2,956,706	$2,938,614	$2,920,522	$2,902,431	$2,884,339	$2,866,248	$3,070,461	$3,051,887	N/A
6. Average Net Investment		$3,012,181	$2,989,250	$3,001,935	$2,983,843	$2,965,751	$2,947,660	$2,929,568	$2,911,477	$2,893,385	$2,875,294	$2,968,354	$3,061,174	N/A
7. Return on Average Net Investment														
a. Equity Component grossed up for taxes [b][g]		$19,999	$19,847	$19,931	$19,811	$19,691	$19,570	$19,157	$19,039	$18,921	$18,803	$19,411	$20,018	$234,197
b. Debt Component (Line 6 x debt rate x 1/12) [c][g]		$3,703	$3,675	$3,690	$3,668	$3,646	$3,624	$3,639	$3,616	$3,594	$3,571	$3,687	$3,802	$43,913
8. Investment Expenses														
a. Depreciation [d]		$17,295	$18,092	$18,092	$18,092	$18,092	$18,092	$18,092	$18,092	$18,092	$18,092	$18,333	$18,574	$217,026
b. Amortization [e]		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
c. Dismantlement [f]		$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 Expenses (Lines 7 & 8)		$40,997	$41,613	$41,713	$41,570	$41,428	$41,286	$40,888	$40,747	$40,606	$40,465	$41,430	$42,394	$495,136

(a) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 39-41.

[b] 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. 2015 actual period is 4.8938% based on May 2014 ROR Surveillance Report and reflects a 10.5% return on equity, and the monthly Equity Component for the Jul. – Dec. 2015 estimated period is 4.8201% based on the May 2015 ROR Surveillance Report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU.

[c] The Debt Component for the Jan. – Jun. 2015 actual period is 1.4751% based on May 2014 ROR Surveillance Report and the Debt Component for the Jul. – Dec. 2015 estimated period is 1.4904% based on the May 2015 ROR Surveillance Report, per FPSC Order No. PSC-12-0425-PAA-EU.

(d) Applicable depreciation rate or rates. See Form 42-8E, pages 39-41.

(e) Applicable amortization period(s). See Form 42-8E, pages 39-41.

[f] Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

[g] 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. 2015 actual period of 6.42% reflects a 10.5% return on equity and the monthly Equity Component for the Jul. – Dec. 2015 estimated period of 6.36% reflects a 10.5% return on equity.

Debt Component: For the Jan. – Jun. 2015 actual period return of 1.85% is based on May 2014 ROR Surveillance Report and for the Jul. – Dec. 2015 estimated period return of 1.89% is based on May 2015 ROR Surveillance Report per FPSC Order No. PSC-12-0425-PAA-EU.

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

FORM: 42-8E

JANUARY 2015 THROUGH DECEMBER 2015

	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
4b - Clean Closure Equivalency														
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 [a]	$21,799	$21,799	$21,799	$21,799	$21,799	$21,799	$21,799	$21,799	$21,799	$21,799	$21,799	$21,799	$21,799	N/A
3. Less: Accumulated Depreciation	$13,908	$13,946	$13,984	$14,022	$14,060	$14,098	$14,137	$14,175	$14,213	$14,251	$14,289	$14,327	$14,365	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)	$7,892	$7,853	$7,815	$7,777	$7,739	$7,701	$7,663	$7,625	$7,586	$7,548	$7,510	$7,472	$7,434	N/A
6. Average Net Investment		$7,872	$7,834	$7,796	$7,758	$7,720	$7,682	$7,644	$7,605	$7,567	$7,529	$7,491	$7,453	N/A
7. Return on Average Net Investment														
a. Equity Component grossed up for taxes [b][g]		$52	$52	$52	$52	$51	$51	$50	$50	$49	$49	$49	$49	$606
b. Debt Component (Line 6 x debt rate x 1/12) [c][g]		$10	$10	$10	$10	$9	$9	$9	$9	$9	$9	$9	$9	$114
8. Investment Expenses														
a. Depreciation [d]		$38	$38	$38	$38	$38	$38	$38	$38	$38	$38	$38	$38	$458
b. Amortization [e]		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
c. Dismantlement [f]		$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 Expenses (Lines 7 & 8)		$100	$100	$99	$99	$99	$99	$98	$97	$97	$97	$96	$96	$1,177

(a) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 39-41.

[b] 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. 2015 actual period is 4.8938% based on May 2014 ROR Surveillance Report and reflects a 10.5% return on equity, and the monthly Equity Component for the Jul. – Dec. 2015 estimated period is 4.8201% based on the May 2015 ROR Surveillance Report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU.

[c] The Debt Component for the Jan. – Jun. 2015 actual period is 1.4751% based on May 2014 ROR Surveillance Report and the Debt Component for the Jul. – Dec. 2015 estimated period is 1.4904% based on the May 2015 ROR Surveillance Report, per FPSC Order No. PSC-12-0425-PAA-EU.

(d) Applicable depreciation rate or rates. See Form 42-8E, pages 39-41.

(e) Applicable amortization period(s). See Form 42-8E, pages 39-41.

[f] Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

[g] 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. 2015 actual period of 6.42% reflects a 10.5% return on equity and the monthly Equity Component for the Jul. – Dec. 2015 estimated period of 6.36% reflects a 10.5% return on equity.

Debt Component: For the Jan. – Jun. 2015 actual period return of 1.85% is based on May 2014 ROR Surveillance Report and for the Jul. – Dec. 2015 estimated period return of 1.89% is based on May 2015 ROR Surveillance Report per FPSC Order No. PSC-12-0425-PAA-EU.

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

FORM: 42-8E

JANUARY 2015 THROUGH DECEMBER 2015

	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
5b - Maintenance of Stationary Above Ground Fuel Storage Tanks														
1. Investments														
a. Expenditures/Additions		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
b. Clearings to Plant		$517	$3,990	$0	$5,838,012	$0	$0	$0	$0	$0	$0	$0	$0	$5,842,520
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 [a]	$10,055,195	$10,055,713	$10,059,703	$10,059,703	$15,897,715	$15,897,715	$15,897,715	$15,897,715	$15,897,715	$15,897,715	$15,897,715	$15,897,715	$15,897,715	N/A
3. Less: Accumulated Depreciation	$2,843,948	$2,865,156	$2,886,371	$2,907,593	$2,933,923	$2,965,361	$2,996,800	$3,028,238	$3,059,676	$3,091,115	$3,122,553	$3,153,992	$3,185,430	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)	$7,211,247	$7,190,557	$7,173,331	$7,152,110	$12,963,792	$12,932,354	$12,900,916	$12,869,477	$12,838,039	$12,806,600	$12,775,162	$12,743,724	$12,712,285	N/A
6. Average Net Investment		$7,200,902	$7,181,944	$7,162,721	$10,057,951	$12,948,073	$12,916,635	$12,885,196	$12,853,758	$12,822,320	$12,790,881	$12,759,443	$12,728,004	N/A
7. Return on Average Net Investment														
a. Equity Component grossed up for taxes [b][g]		$47,809	$47,683	$47,556	$66,778	$85,966	$85,758	$84,261	$84,055	$83,850	$83,644	$83,439	$83,233	$884,031
b. Debt Component (Line 6 x debt rate x 1/12) [c][g]		$8,852	$8,829	$8,805	$12,364	$15,917	$15,878	$16,003	$15,964	$15,925	$15,886	$15,847	$15,808	$166,080
8. Investment Expenses														
a. Depreciation [d]		$21,208	$21,215	$21,222	$26,330	$31,438	$31,438	$31,438	$31,438	$31,438	$31,438	$31,438	$31,438	$341,482
b. Amortization [e]		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
c. Dismantlement [f]		$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 Expenses (Lines 7 & 8)		$77,869	$77,727	$77,582	$105,472	$133,322	$133,074	$131,703	$131,458	$131,213	$130,969	$130,724	$130,480	$1,391,594

(a) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 39-41.

[b] 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. 2015 actual period is 4.8938% based on May 2014 ROR Surveillance Report and reflects a 10.5% return on equity, and the monthly Equity Component for the Jul. – Dec. 2015 estimated period is 4.8201% based on the May 2015 ROR Surveillance Report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU.

[c] The Debt Component for the Jan. – Jun. 2015 actual period is 1.4751% based on May 2014 ROR Surveillance Report and the Debt Component for the Jul. – Dec. 2015 estimated period is 1.4904% based on the May 2015 ROR Surveillance Report, per FPSC Order No. PSC-12-0425-PAA-EU.

(d) Applicable depreciation rate or rates. See Form 42-8E, pages 39-41.

(e) Applicable amortization period(s). See Form 42-8E, pages 39-41.

[f] Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

[g] 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. 2015 actual period of 6.42% reflects a 10.5% return on equity and the monthly Equity Component for the Jul. – Dec. 2015 estimated period of 6.36% reflects a 10.5% return on equity.

Debt Component: For the Jan. – Jun. 2015 actual period return of 1.85% is based on May 2014 ROR Surveillance Report and for the Jul. – Dec. 2015 estimated period return of 1.89% is based on May 2015 ROR Surveillance Report per FPSC Order No. PSC-12-0425-PAA-EU.

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

FORM: 42-8E

JANUARY 2015 THROUGH DECEMBER 2015

	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
7 - Relocate Turbine Lube Oil Underground Piping to Above Ground														
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 [a]	$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	$24,622	$24,684	$24,746	$24,808	$24,871	$24,933	$24,995	$25,057	$25,119	$25,181	$25,243	$25,305	$25,367	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)	$6,408	$6,346	$6,284	$6,222	$6,159	$6,097	$6,035	$5,973	$5,911	$5,849	$5,787	$5,725	$5,663	N/A
6. Average Net Investment		$6,377	$6,315	$6,253	$6,190	$6,128	$6,066	$6,004	$5,942	$5,880	$5,818	$5,756	$5,694	N/A
7. Return on Average Net Investment														
a. Equity Component grossed up for taxes [b][g]		$42	$42	$42	$41	$41	$40	$39	$39	$38	$38	$38	$37	$477
b. Debt Component (Line 6 x debt rate x 1/12) [c][g]		$8	$8	$8	$8	$8	$7	$7	$7	$7	$7	$7	$7	$89
8. Investment Expenses														
a. Depreciation [d]		$62	$62	$62	$62	$62	$62	$62	$62	$62	$62	$62	$62	$745
b. Amortization [e]		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
c. Dismantlement [f]		$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 Expenses (Lines 7 & 8)		$112	$112	$111	$111	$110	$110	$109	$108	$108	$107	$107	$106	$1,312

(a) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 39-41.

[b] 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. 2015 actual period is 4.8938% based on May 2014 ROR Surveillance Report and reflects a 10.5% return on equity, and the monthly Equity Component for the Jul. – Dec. 2015 estimated period is 4.8201% based on the May 2015 ROR Surveillance Report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU.

[c] The Debt Component for the Jan. – Jun. 2015 actual period is 1.4751% based on May 2014 ROR Surveillance Report and the Debt Component for the Jul. – Dec. 2015 estimated period is 1.4904% based on the May 2015 ROR Surveillance Report, per FPSC Order No. PSC-12-0425-PAA-EU.

(d) Applicable depreciation rate or rates. See Form 42-8E, pages 39-41.

(e) Applicable amortization period(s). See Form 42-8E, pages 39-41.

[f] Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

[g] 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. 2015 actual period of 6.42% reflects a 10.5% return on equity and the monthly Equity Component for the Jul. – Dec. 2015 estimated period of 6.36% reflects a 10.5% return on equity.

Debt Component: For the Jan. – Jun. 2015 actual period return of 1.85% is based on May 2014 ROR Surveillance Report and for the Jul. – Dec. 2015 estimated period return of 1.89% is based on May 2015 ROR Surveillance Report per FPSC Order No. PSC-12-0425-PAA-EU.

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

FORM: 42-8E

JANUARY 2015 THROUGH DECEMBER 2015

	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
8b - Oil Spill Clean-up/Response Equipment														
1. Investments														
a. Expenditures/Additions		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
b. Clearings to Plant		($2,831)	$0	$0	$2,291	$0	$38,832	$0	$0	($3,883)	$0	($13,867)	$56,000	$76,542
c. Retirements		($48,899)	$0	$0	$0	$0	$0	$0	$0	($3,883)	$0	($13,867)	$0	($66,650)
d. Other		$2,899	$0	$0	$99	$0	$929	$0	$0	$0	$0	$0	$0	$3,927
2. Plant-In-Service/Depreciation Base [a]	$781,095	$778,263	$778,263	$778,263	$780,555	$780,555	$819,387	$819,387	$819,387	$815,504	$815,504	$801,637	$857,637	N/A
3. Less: Accumulated Depreciation	$127,974	$87,440	$92,614	$97,788	$103,125	$108,363	$114,735	$120,435	$126,135	$127,919	$133,555	$125,241	$131,178	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)	$653,120	$690,824	$685,649	$680,475	$677,430	$672,192	$704,653	$698,953	$693,252	$687,585	$681,949	$676,396	$726,459	N/A
6. Average Net Investment		$671,972	$688,236	$683,062	$678,953	$674,811	$688,422	$701,803	$696,102	$690,419	$684,767	$679,173	$701,428	N/A
7. Return on Average Net Investment														
a. Equity Component grossed up for taxes [b][g]		$4,461	$4,569	$4,535	$4,508	$4,480	$4,571	$4,589	$4,552	$4,515	$4,478	$4,441	$4,587	$54,287
b. Debt Component (Line 6 x debt rate x 1/12) [c][g]		$826	$846	$840	$835	$830	$846	$872	$865	$857	$850	$844	$871	$10,181
8. Investment Expenses														
a. Depreciation [d]		$5,465	$5,174	$5,174	$5,238	$5,238	$5,443	$5,700	$5,700	$5,668	$5,635	$5,553	$5,937	$65,926
b. Amortization [e]		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
c. Dismantlement [f]		$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 Expenses (Lines 7 & 8)		$10,753	$10,590	$10,549	$10,580	$10,548	$10,860	$11,161	$11,117	$11,040	$10,964	$10,838	$11,395	$130,394

(a) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 39-41.

[b] 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. 2015 actual period is 4.8938% based on May 2014 ROR Surveillance Report and reflects a 10.5% return on equity, and the monthly Equity Component for the Jul. – Dec. 2015 estimated period is 4.8201% based on the May 2015 ROR Surveillance Report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU.

[c] The Debt Component for the Jan. – Jun. 2015 actual period is 1.4751% based on May 2014 ROR Surveillance Report and the Debt Component for the Jul. – Dec. 2015 estimated period is 1.4904% based on the May 2015 ROR Surveillance Report, per FPSC Order No. PSC-12-0425-PAA-EU.

(d) Applicable depreciation rate or rates. See Form 42-8E, pages 39-41.

(e) Applicable amortization period(s). See Form 42-8E, pages 39-41.

[f] Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

[g] 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. 2015 actual period of 6.42% reflects a 10.5% return on equity and the monthly Equity Component for the Jul. – Dec. 2015 estimated period of 6.36% reflects a 10.5% return on equity.

Debt Component: For the Jan. – Jun. 2015 actual period return of 1.85% is based on May 2014 ROR Surveillance Report and for the Jul. – Dec. 2015 estimated period return of 1.89% is based on May 2015 ROR Surveillance Report per FPSC Order No. PSC-12-0425-PAA-EU.

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

FORM: 42-8E

JANUARY 2015 THROUGH DECEMBER 2015

	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
10 - Relocate Storm Water Runoff														
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 [a]	$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	$59,587	$59,763	$59,940	$60,117	$60,293	$60,470	$60,647	$60,824	$61,000	$61,177	$61,354	$61,530	$61,707	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)	$58,207	$58,030	$57,854	$57,677	$57,500	$57,324	$57,147	$56,970	$56,794	$56,617	$56,440	$56,264	$56,087	N/A
6. Average Net Investment		$58,119	$57,942	$57,765	$57,589	$57,412	$57,235	$57,059	$56,882	$56,705	$56,529	$56,352	$56,175	N/A
7. Return on Average Net Investment														
a. Equity Component grossed up for taxes [b][g]		$386	$385	$384	$382	$381	$380	$373	$372	$371	$370	$369	$367	$4,519
b. Debt Component (Line 6 x debt rate x 1/12) [c][g]		$71	$71	$71	$71	$71	$70	$71	$71	$70	$70	$70	$70	$847
8. Investment Expenses														
a. Depreciation [d]		$177	$177	$177	$177	$177	$177	$177	$177	$177	$177	$177	$177	$2,120
b. Amortization [e]		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
c. Dismantlement [f]		$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 Expenses (Lines 7 & 8)		$634	$633	$631	$630	$628	$627	$621	$619	$618	$617	$615	$614	$7,487

(a) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 39-41.

[b] 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. 2015 actual period is 4.8938% based on May 2014 ROR Surveillance Report and reflects a 10.5% return on equity, and the monthly Equity Component for the Jul. – Dec. 2015 estimated period is 4.8201% based on the May 2015 ROR Surveillance Report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU.

[c] The Debt Component for the Jan. – Jun. 2015 actual period is 1.4751% based on May 2014 ROR Surveillance Report and the Debt Component for the Jul. – Dec. 2015 estimated period is 1.4904% based on the May 2015 ROR Surveillance Report, per FPSC Order No. PSC-12-0425-PAA-EU.

(d) Applicable depreciation rate or rates. See Form 42-8E, pages 39-41.

(e) Applicable amortization period(s). See Form 42-8E, pages 39-41.

[f] Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

[g] 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. 2015 actual period of 6.42% reflects a 10.5% return on equity and the monthly Equity Component for the Jul. – Dec. 2015 estimated period of 6.36% reflects a 10.5% return on equity.

Debt Component: For the Jan. – Jun. 2015 actual period return of 1.85% is based on May 2014 ROR Surveillance Report and for the Jul. – Dec. 2015 estimated period return of 1.89% is based on May 2015 ROR Surveillance Report per FPSC Order No. PSC-12-0425-PAA-EU.

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

FORM: 42-8E

JANUARY 2015 THROUGH DECEMBER 2015

	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
12 - Scherer Discharge Pipeline														
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 [a]	$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	$530,040	$531,672	$533,304	$534,937	$536,569	$538,201	$539,834	$541,466	$543,098	$544,731	$546,363	$547,995	$549,628	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)	$324,284	$322,652	$321,019	$319,387	$317,755	$316,122	$314,490	$312,858	$311,225	$309,593	$307,961	$306,328	$304,696	N/A
6. Average Net Investment		$323,468	$321,835	$320,203	$318,571	$316,938	$315,306	$313,674	$312,041	$310,409	$308,777	$307,144	$305,512	N/A
7. Return on Average Net Investment														
a. Equity Component grossed up for taxes [b][g]		$2,148	$2,137	$2,126	$2,115	$2,104	$2,093	$2,051	$2,041	$2,030	$2,019	$2,009	$1,998	$24,870
b. Debt Component (Line 6 x debt rate x 1/12) [c][g]		$398	$396	$394	$392	$390	$388	$390	$388	$386	$384	$381	$379	$4,663
8. Investment Expenses														
a. Depreciation [d]		$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 [e]		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
c. Dismantlement [f]		$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 Expenses (Lines 7 & 8)		$4,178	$4,165	$4,152	$4,139	$4,126	$4,113	$4,073	$4,060	$4,048	$4,035	$4,022	$4,010	$49,121

(a) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 39-41.

[b] 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. 2015 actual period is 4.8938% based on May 2014 ROR Surveillance Report and reflects a 10.5% return on equity, and the monthly Equity Component for the Jul. – Dec. 2015 estimated period is 4.8201% based on the May 2015 ROR Surveillance Report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU.

[c] The Debt Component for the Jan. – Jun. 2015 actual period is 1.4751% based on May 2014 ROR Surveillance Report and the Debt Component for the Jul. – Dec. 2015 estimated period is 1.4904% based on the May 2015 ROR Surveillance Report, per FPSC Order No. PSC-12-0425-PAA-EU.

(d) Applicable depreciation rate or rates. See Form 42-8E, pages 39-41.

(e) Applicable amortization period(s). See Form 42-8E, pages 39-41.

[f] Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

[g] 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. 2015 actual period of 6.42% reflects a 10.5% return on equity and the monthly Equity Component for the Jul. – Dec. 2015 estimated period of 6.36% reflects a 10.5% return on equity.

Debt Component: For the Jan. – Jun. 2015 actual period return of 1.85% is based on May 2014 ROR Surveillance Report and for the Jul. – Dec. 2015 estimated period return of 1.89% is based on May 2015 ROR Surveillance Report per FPSC Order No. PSC-12-0425-PAA-EU.

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

FORM: 42-8E

JANUARY 2015 THROUGH DECEMBER 2015

	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
20 - Wastewater Discharge Elimination & Reuse														
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 [a]	$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	$131,984	$133,656	$135,328	$136,999	$138,671	$140,343	$142,015	$143,686	$145,358	$147,030	$148,702	$150,373	$152,045	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)	$639,593	$637,921	$636,249	$634,577	$632,906	$631,234	$629,562	$627,890	$626,219	$624,547	$622,875	$621,203	$619,532	N/A
6. Average Net Investment		$638,757	$637,085	$635,413	$633,742	$632,070	$630,398	$628,726	$627,055	$625,383	$623,711	$622,039	$620,368	N/A
7. Return on Average Net Investment														
a. Equity Component grossed up for taxes [b][g]		$4,241	$4,230	$4,219	$4,208	$4,197	$4,185	$4,111	$4,101	$4,090	$4,079	$4,068	$4,057	$49,784
b. Debt Component (Line 6 x debt rate x 1/12) [c][g]		$785	$783	$781	$779	$777	$775	$781	$779	$777	$775	$773	$770	$9,335
8. Investment Expenses														
a. Depreciation [d]		$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 [e]		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
c. Dismantlement [f]		$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 Expenses (Lines 7 & 8)		$6,698	$6,685	$6,672	$6,658	$6,645	$6,632	$6,564	$6,551	$6,538	$6,525	$6,512	$6,499	$79,179

(a) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 39-41.

[b] 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. 2015 actual period is 4.8938% based on May 2014 ROR Surveillance Report and reflects a 10.5% return on equity, and the monthly Equity Component for the Jul. – Dec. 2015 estimated period is 4.8201% based on the May 2015 ROR Surveillance Report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU.

[c] The Debt Component for the Jan. – Jun. 2015 actual period is 1.4751% based on May 2014 ROR Surveillance Report and the Debt Component for the Jul. – Dec. 2015 estimated period is 1.4904% based on the May 2015 ROR Surveillance Report, per FPSC Order No. PSC-12-0425-PAA-EU.

(d) Applicable depreciation rate or rates. See Form 42-8E, pages 39-41.

(e) Applicable amortization period(s). See Form 42-8E, pages 39-41.

[f] Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

[g] 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. 2015 actual period of 6.42% reflects a 10.5% return on equity and the monthly Equity Component for the Jul. – Dec. 2015 estimated period of 6.36% reflects a 10.5% return on equity.

Debt Component: For the Jan. – Jun. 2015 actual period return of 1.85% is based on May 2014 ROR Surveillance Report and for the Jul. – Dec. 2015 estimated period return of 1.89% is based on May 2015 ROR Surveillance Report per FPSC Order No. PSC-12-0425-PAA-EU.

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

FORM: 42-8E

JANUARY 2015 THROUGH DECEMBER 2015

	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
21 - St. Lucie Turtle Nets														
1. Investments														
a. Expenditures/Additions		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
b. Clearings to Plant		$5,709,717	$5,860	$7,022	$2,650	$541	$0	$0	$0	$0	$0	$0	$0	$5,725,790
c. Retirements		($352,942)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	($352,942)
d. Other		$4,104	($274)	($328)	($124)	($25)	$0	$0	$0	$0	$0	$0	$0	$3,353
2. Plant-In-Service/Depreciation Base [a]	$352,942	$6,062,659	$6,068,519	$6,075,542	$6,078,191	$6,078,732	$6,078,732	$6,078,732	$6,078,732	$6,078,732	$6,078,732	$6,078,732	$6,078,732	N/A
3. Less: Accumulated Depreciation	($952,613)	($1,296,639)	($1,287,815)	($1,279,035)	($1,270,044)	($1,260,951)	($1,251,833)	($1,242,715)	($1,233,597)	($1,224,479)	($1,215,361)	($1,206,243)	($1,197,124)	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)	$1,305,555	$7,359,298	$7,356,334	$7,354,577	$7,348,235	$7,339,683	$7,330,565	$7,321,447	$7,312,329	$7,303,211	$7,294,093	$7,284,974	$7,275,856	N/A
6. Average Net Investment		$4,332,427	$7,357,816	$7,355,455	$7,351,406	$7,343,959	$7,335,124	$7,326,006	$7,316,888	$7,307,770	$7,298,652	$7,289,534	$7,280,415	N/A
7. Return on Average Net Investment														
a. Equity Component grossed up for taxes [b][g]		$28,764	$48,851	$48,835	$48,808	$48,759	$48,700	$47,907	$47,848	$47,788	$47,728	$47,669	$47,609	$559,268
b. Debt Component (Line 6 x debt rate x 1/12) [c][g]		$5,326	$9,045	$9,042	$9,037	$9,028	$9,017	$9,099	$9,088	$9,076	$9,065	$9,054	$9,042	$104,918
8. Investment Expenses														
a. Depreciation [d]		$4,812	$9,098	$9,108	$9,115	$9,118	$9,118	$9,118	$9,118	$9,118	$9,118	$9,118	$9,118	$105,078
b. Amortization [e]		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
c. Dismantlement [f]		$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 Expenses (Lines 7 & 8)		$38,902	$66,994	$66,985	$66,961	$66,904	$66,835	$66,124	$66,053	$65,982	$65,912	$65,841	$65,770	$769,264

(a) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 39-41.

[b] 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. 2015 actual period is 4.8938% based on May 2014 ROR Surveillance Report and reflects a 10.5% return on equity, and the monthly Equity Component for the Jul. – Dec. 2015 estimated period is 4.8201% based on the May 2015 ROR Surveillance Report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU.

[c] The Debt Component for the Jan. – Jun. 2015 actual period is 1.4751% based on May 2014 ROR Surveillance Report and the Debt Component for the Jul. – Dec. 2015 estimated period is 1.4904% based on the May 2015 ROR Surveillance Report, per FPSC Order No. PSC-12-0425-PAA-EU.

(d) Applicable depreciation rate or rates. See Form 42-8E, pages 39-41.

(e) Applicable amortization period(s). See Form 42-8E, pages 39-41.

[f] Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

[g] 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. 2015 actual period of 6.42% reflects a 10.5% return on equity and the monthly Equity Component for the Jul. – Dec. 2015 estimated period of 6.36% reflects a 10.5% return on equity.

Debt Component: For the Jan. – Jun. 2015 actual period return of 1.85% is based on May 2014 ROR Surveillance Report and for the Jul. – Dec. 2015 estimated period return of 1.89% is based on May 2015 ROR Surveillance Report per FPSC Order No. PSC-12-0425-PAA-EU.

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

FORM: 42-8E

JANUARY 2015 THROUGH DECEMBER 2015

	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
22 - Pipeline Integrity Management														
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	($19,256)	$0	$0	$0	$0	$0	$0	($19,256)
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 [a]	$2,892,047	$2,892,047	$2,892,047	$2,892,047	$2,892,047	$2,892,047	$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	$139,106	$144,167	$149,228	$154,289	$159,350	$164,411	$169,456	$174,483	$179,510	$184,538	$189,565	$194,593	$199,620	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)	$2,752,941	$2,747,880	$2,742,819	$2,737,758	$2,732,697	$2,727,636	$2,703,336	$2,698,308	$2,693,281	$2,688,253	$2,683,226	$2,678,199	$2,673,171	N/A
6. Average Net Investment		$2,750,411	$2,745,350	$2,740,289	$2,735,228	$2,730,167	$2,715,486	$2,700,822	$2,695,795	$2,690,767	$2,685,740	$2,680,712	$2,675,685	N/A
7. Return on Average Net Investment														
a. Equity Component grossed up for taxes [b][g]		$18,261	$18,227	$18,194	$18,160	$18,126	$18,029	$17,662	$17,629	$17,596	$17,563	$17,530	$17,497	$214,474
b. Debt Component (Line 6 x debt rate x 1/12) [c][g]		$3,381	$3,375	$3,369	$3,362	$3,356	$3,338	$3,354	$3,348	$3,342	$3,336	$3,329	$3,323	$40,214
8. Investment Expenses														
a. Depreciation [d]		$5,061	$5,061	$5,061	$5,061	$5,061	$5,044	$5,027	$5,027	$5,027	$5,027	$5,027	$5,027	$60,514
b. Amortization [e]		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
c. Dismantlement [f]		$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 Expenses (Lines 7 & 8)		$26,703	$26,663	$26,623	$26,584	$26,544	$26,411	$26,043	$26,004	$25,965	$25,926	$25,887	$25,848	$315,202

(a) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 39-41.

[b] 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. 2015 actual period is 4.8938% based on May 2014 ROR Surveillance Report and reflects a 10.5% return on equity, and the monthly Equity Component for the Jul. – Dec. 2015 estimated period is 4.8201% based on the May 2015 ROR Surveillance Report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU.

[c] The Debt Component for the Jan. – Jun. 2015 actual period is 1.4751% based on May 2014 ROR Surveillance Report and the Debt Component for the Jul. – Dec. 2015 estimated period is 1.4904% based on the May 2015 ROR Surveillance Report, per FPSC Order No. PSC-12-0425-PAA-EU.

(d) Applicable depreciation rate or rates. See Form 42-8E, pages 39-41.

(e) Applicable amortization period(s). See Form 42-8E, pages 39-41.

[f] Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

[g] 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. 2015 actual period of 6.42% reflects a 10.5% return on equity and the monthly Equity Component for the Jul. – Dec. 2015 estimated period of 6.36% reflects a 10.5% return on equity.

Debt Component: For the Jan. – Jun. 2015 actual period return of 1.85% is based on May 2014 ROR Surveillance Report and for the Jul. – Dec. 2015 estimated period return of 1.89% is based on May 2015 ROR Surveillance Report per FPSC Order No. PSC-12-0425-PAA-EU.

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

FORM: 42-8E

JANUARY 2015 THROUGH DECEMBER 2015

	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
23 - SPCC - Spill Prevention, Control & Countermeasures														
1. Investments														
a. Expenditures/Additions		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
b. Clearings to Plant		$16,971	$15,272	($17,530)	$35,901	$0	$0	$0	$0	$0	$0	$0	$1,655,170	$1,705,785
c. Retirements		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
d. Other		$0	$0	$0	$439	$0	$0	$0	$0	$0	$0	$0	$0	$439
2. Plant-In-Service/Depreciation Base [a]	$14,417,942	$14,434,913	$14,450,185	$14,432,655	$14,468,556	$14,468,556	$14,468,556	$14,468,556	$14,468,556	$14,468,556	$14,468,556	$14,468,556	$16,123,727	N/A
3. Less: Accumulated Depreciation	$2,180,627	$2,210,348	$2,240,095	$2,269,841	$2,300,068	$2,329,856	$2,359,644	$2,389,432	$2,419,220	$2,449,008	$2,478,796	$2,508,585	$2,540,621	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)	$12,237,315	$12,224,565	$12,210,090	$12,162,815	$12,168,489	$12,138,701	$12,108,913	$12,079,124	$12,049,336	$12,019,548	$11,989,760	$11,959,972	$13,583,106	N/A
6. Average Net Investment		$12,230,940	$12,217,327	$12,186,452	$12,165,652	$12,153,595	$12,123,807	$12,094,019	$12,064,230	$12,034,442	$12,004,654	$11,974,866	$12,771,539	N/A
7. Return on Average Net Investment														
a. Equity Component grossed up for taxes [b][g]		$81,205	$81,115	$80,910	$80,772	$80,692	$80,494	$79,087	$78,892	$78,698	$78,503	$78,308	$83,518	$962,192
b. Debt Component (Line 6 x debt rate x 1/12) [c][g]		$15,035	$15,019	$14,981	$14,955	$14,940	$14,904	$15,021	$14,984	$14,947	$14,910	$14,873	$15,862	$180,431
8. Investment Expenses														
a. Depreciation [d]		$29,721	$29,747	$29,745	$29,788	$29,788	$29,788	$29,788	$29,788	$29,788	$29,788	$29,788	$32,036	$359,555
b. Amortization [e]		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
c. Dismantlement [f]		$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 Expenses (Lines 7 & 8)		$125,962	$125,880	$125,636	$125,515	$125,420	$125,186	$123,896	$123,664	$123,432	$123,201	$122,969	$131,416	$1,502,177

(a) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 39-41.

[b] 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. 2015 actual period is 4.8938% based on May 2014 ROR Surveillance Report and reflects a 10.5% return on equity, and the monthly Equity Component for the Jul. – Dec. 2015 estimated period is 4.8201% based on the May 2015 ROR Surveillance Report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU.

[c] The Debt Component for the Jan. – Jun. 2015 actual period is 1.4751% based on May 2014 ROR Surveillance Report and the Debt Component for the Jul. – Dec. 2015 estimated period is 1.4904% based on the May 2015 ROR Surveillance Report, per FPSC Order No. PSC-12-0425-PAA-EU.

(d) Applicable depreciation rate or rates. See Form 42-8E, pages 39-41.

(e) Applicable amortization period(s). See Form 42-8E, pages 39-41.

[f] Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

[g] 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. 2015 actual period of 6.42% reflects a 10.5% return on equity and the monthly Equity Component for the Jul. – Dec. 2015 estimated period of 6.36% reflects a 10.5% return on equity.

Debt Component: For the Jan. – Jun. 2015 actual period return of 1.85% is based on May 2014 ROR Surveillance Report and for the Jul. – Dec. 2015 estimated period return of 1.89% is based on May 2015 ROR Surveillance Report per FPSC Order No. PSC-12-0425-PAA-EU.

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

FORM: 42-8E

JANUARY 2015 THROUGH DECEMBER 2015

	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
24 - Manatee Reburn														
1. Investments														
a. Expenditures/Additions		$0	$458	$122	$122	$0	$0	$0	$0	$0	$44,740	$88,867	$95,872	$230,182
b. Clearings to Plant		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$229,723	$229,723
c. Retirements		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
d. Other		$0	$0	($16)	($16)	$0	$0	$0	$0	$0	$0	$0	$0	($33)
2. Plant-In-Service/Depreciation Base [a]	$31,964,179	$31,964,179	$31,964,179	$31,964,179	$31,964,179	$31,964,179	$31,964,179	$31,964,179	$31,964,179	$31,964,179	$31,964,179	$31,964,179	$32,193,902	N/A
3. Less: Accumulated Depreciation	$7,137,302	$7,206,558	$7,275,813	$7,345,053	$7,414,292	$7,483,547	$7,552,803	$7,622,059	$7,691,315	$7,760,570	$7,829,826	$7,899,082	$7,968,586	N/A
4. CWIP - Non Interest Bearing	$445	$445	$904	$1,026	$1,148	$1,148	$1,148	$1,148	$1,148	$1,148	$45,888	$134,755	$904	N/A
5. Net Investment (Lines 2 - 3 + 4)	$24,827,322	$24,758,067	$24,689,269	$24,620,152	$24,551,035	$24,481,780	$24,412,524	$24,343,268	$24,274,012	$24,204,757	$24,180,241	$24,199,852	$24,226,220	N/A
6. Average Net Investment		$24,792,694	$24,723,668	$24,654,711	$24,585,594	$24,516,407	$24,447,152	$24,377,896	$24,308,640	$24,239,385	$24,192,499	$24,190,047	$24,213,036	N/A
7. Return on Average Net Investment														
a. Equity Component grossed up for taxes [b][g]		$164,607	$164,148	$163,690	$163,232	$162,772	$162,312	$159,416	$158,963	$158,510	$158,203	$158,187	$158,338	$1,932,378
b. Debt Component (Line 6 x debt rate x 1/12) [c][g]		$30,478	$30,393	$30,308	$30,223	$30,138	$30,053	$30,277	$30,191	$30,105	$30,047	$30,044	$30,073	$362,330
8. Investment Expenses														
a. Depreciation [d]		$69,256	$69,256	$69,256	$69,256	$69,256	$69,256	$69,256	$69,256	$69,256	$69,256	$69,256	$69,505	$831,318
b. Amortization [e]		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
c. Dismantlement [f]		$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 Expenses (Lines 7 & 8)		$264,340	$263,797	$263,254	$262,710	$262,166	$261,621	$258,949	$258,410	$257,871	$257,506	$257,487	$257,915	$3,126,026

(a) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 39-41.

[b] 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. 2015 actual period is 4.8938% based on May 2014 ROR Surveillance Report and reflects a 10.5% return on equity, and the monthly Equity Component for the Jul. – Dec. 2015 estimated period is 4.8201% based on the May 2015 ROR Surveillance Report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU.

[c] The Debt Component for the Jan. – Jun. 2015 actual period is 1.4751% based on May 2014 ROR Surveillance Report and the Debt Component for the Jul. – Dec. 2015 estimated period is 1.4904% based on the May 2015 ROR Surveillance Report, per FPSC Order No. PSC-12-0425-PAA-EU.

(d) Applicable depreciation rate or rates. See Form 42-8E, pages 39-41.

(e) Applicable amortization period(s). See Form 42-8E, pages 39-41.

[f] Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

[g] 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. 2015 actual period of 6.42% reflects a 10.5% return on equity and the monthly Equity Component for the Jul. – Dec. 2015 estimated period of 6.36% reflects a 10.5% return on equity.

Debt Component: For the Jan. – Jun. 2015 actual period return of 1.85% is based on May 2014 ROR Surveillance Report and for the Jul. – Dec. 2015 estimated period return of 1.89% is based on May 2015 ROR Surveillance Report per FPSC Order No. PSC-12-0425-PAA-EU.

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

FORM: 42-8E

JANUARY 2015 THROUGH DECEMBER 2015

	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
25 - Pt. Everglades ESP Technology														
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 [a]	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	N/A
3. Less: Accumulated Depreciation	($32,020,481)	($30,686,295)	($29,352,108)	($28,017,921)	($26,683,735)	($25,349,548)	($24,015,361)	($22,681,175)	($21,346,988)	($20,012,801)	($18,678,615)	($17,344,428)	($16,010,241)	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)	$32,020,481	$30,686,295	$29,352,108	$28,017,921	$26,683,735	$25,349,548	$24,015,361	$22,681,175	$21,346,988	$20,012,801	$18,678,615	$17,344,428	$16,010,241	N/A
6. Average Net Investment		$31,353,388	$30,019,201	$28,685,015	$27,350,828	$26,016,641	$24,682,455	$23,348,268	$22,014,081	$20,679,895	$19,345,708	$18,011,521	$16,677,335	N/A
7. Return on Average Net Investment														
a. Equity Component grossed up for taxes [b][g]		$208,165	$199,307	$190,449	$181,591	$172,733	$163,875	$152,683	$143,958	$135,233	$126,508	$117,784	$109,059	$1,901,344
b. Debt Component (Line 6 x debt rate x 1/12) [c][g]		$38,543	$36,903	$35,262	$33,622	$31,982	$30,342	$28,999	$27,341	$25,684	$24,027	$22,370	$20,713	$355,790
8. Investment Expenses														
a. Depreciation [d]		$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 [e]		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
c. Dismantlement [f]		$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 Expenses (Lines 7 & 8)		$1,580,894	$1,570,396	$1,559,898	$1,549,400	$1,538,902	$1,528,403	$1,515,868	$1,505,486	$1,495,104	$1,484,723	$1,474,341	$1,463,959	$18,267,374

(a) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 39-41.

[b] 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. 2015 actual period is 4.8938% based on May 2014 ROR Surveillance Report and reflects a 10.5% return on equity, and the monthly Equity Component for the Jul. – Dec. 2015 estimated period is 4.8201% based on the May 2015 ROR Surveillance Report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU.

[c] The Debt Component for the Jan. – Jun. 2015 actual period is 1.4751% based on May 2014 ROR Surveillance Report and the Debt Component for the Jul. – Dec. 2015 estimated period is 1.4904% based on the May 2015 ROR Surveillance Report, per FPSC Order No. PSC-12-0425-PAA-EU.

(d) Applicable depreciation rate or rates. See Form 42-8E, pages 39-41.

(e) Applicable amortization period(s). See Form 42-8E, pages 39-41.

[f] Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

[g] 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. 2015 actual period of 6.42% reflects a 10.5% return on equity and the monthly Equity Component for the Jul. – Dec. 2015 estimated period of 6.36% reflects a 10.5% return on equity.

Debt Component: For the Jan. – Jun. 2015 actual period return of 1.85% is based on May 2014 ROR Surveillance Report and for the Jul. – Dec. 2015 estimated period return of 1.89% is based on May 2015 ROR Surveillance Report per FPSC Order No. PSC-12-0425-PAA-EU.

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

FORM: 42-8E

JANUARY 2015 THROUGH DECEMBER 2015

	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
26 - UST Remove/Replacement														
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 [a]	$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	$42,859	$43,061	$43,263	$43,465	$43,667	$43,869	$44,071	$44,273	$44,475	$44,677	$44,879	$45,081	$45,283	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)	$72,588	$72,386	$72,184	$71,982	$71,779	$71,577	$71,375	$71,173	$70,971	$70,769	$70,567	$70,365	$70,163	N/A
6. Average Net Investment		$72,487	$72,285	$72,083	$71,881	$71,678	$71,476	$71,274	$71,072	$70,870	$70,668	$70,466	$70,264	N/A
7. Return on Average Net Investment														
a. Equity Component grossed up for taxes [b][g]		$481	$480	$479	$477	$476	$475	$466	$465	$463	$462	$461	$459	$5,644
b. Debt Component (Line 6 x debt rate x 1/12) [c][g]		$89	$89	$89	$88	$88	$88	$89	$88	$88	$88	$88	$87	$1,058
8. Investment Expenses														
a. Depreciation [d]		$202	$202	$202	$202	$202	$202	$202	$202	$202	$202	$202	$202	$2,424
b. Amortization [e]		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
c. Dismantlement [f]		$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 Expenses (Lines 7 & 8)		$772	$771	$769	$768	$766	$764	$757	$755	$753	$752	$750	$749	$9,127

(a) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 39-41.

[b] 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. 2015 actual period is 4.8938% based on May 2014 ROR Surveillance Report and reflects a 10.5% return on equity, and the monthly Equity Component for the Jul. – Dec. 2015 estimated period is 4.8201% based on the May 2015 ROR Surveillance Report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU.

[c] The Debt Component for the Jan. – Jun. 2015 actual period is 1.4751% based on May 2014 ROR Surveillance Report and the Debt Component for the Jul. – Dec. 2015 estimated period is 1.4904% based on the May 2015 ROR Surveillance Report, per FPSC Order No. PSC-12-0425-PAA-EU.

(d) Applicable depreciation rate or rates. See Form 42-8E, pages 39-41.

(e) Applicable amortization period(s). See Form 42-8E, pages 39-41.

[f] Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

[g] 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. 2015 actual period of 6.42% reflects a 10.5% return on equity and the monthly Equity Component for the Jul. – Dec. 2015 estimated period of 6.36% reflects a 10.5% return on equity.

Debt Component: For the Jan. – Jun. 2015 actual period return of 1.85% is based on May 2014 ROR Surveillance Report and for the Jul. – Dec. 2015 estimated period return of 1.89% is based on May 2015 ROR Surveillance Report per FPSC Order No. PSC-12-0425-PAA-EU.

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

FORM: 42-8E

JANUARY 2015 THROUGH DECEMBER 2015

	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
31 - Clean Air Interstate Rule (CAIR) Compliance														
1. Investments														
a. Expenditures/Additions		$1,463	$29	$29	$2,568	$0	$0	$23,115	$23,115	$23,115	$402,237	$402,237	$402,237	$1,280,144
b. Clearings to Plant		($496,026)	$1,230	$31,822	$7,922	$26,258	$2,225	$0	$0	$0	$0	$0	$1,276,056	$849,486
c. Retirements		$0	($13,708)	$0	$0	($2,222)	$0	$0	$0	$0	$0	$0	$0	($15,929)
d. Other		($351)	($41)	($1,299)	($659)	($78)	($18)	$0	$0	$0	$0	$0	$0	($2,446)
2. Plant-In-Service/Depreciation Base [a]	$525,512,958	$525,016,931	$525,018,161	$525,049,983	$525,057,905	$525,084,163	$525,086,388	$525,086,388	$525,086,388	$525,086,388	$525,086,388	$525,086,388	$526,362,444	N/A
3. Less: Accumulated Depreciation	$43,280,785	$44,381,974	$45,469,261	$46,569,030	$47,669,481	$48,768,326	$49,869,482	$50,970,658	$52,071,834	$53,173,010	$54,274,187	$55,375,363	$56,477,922	N/A
4. CWIP - Non Interest Bearing	$1,709	$3,172	$3,079	$3,108	$5,676	$0	$0	$23,115	$46,230	$69,345	$471,582	$873,819	$0	N/A
5. Net Investment (Lines 2 - 3 + 4)	$482,233,882	$480,638,129	$479,551,980	$478,484,061	$477,394,100	$476,315,837	$475,216,906	$474,138,845	$473,060,784	$471,982,722	$471,283,783	$470,584,844	$469,884,522	N/A
6. Average Net Investment		$481,436,005	$480,095,054	$479,018,020	$477,939,080	$476,854,968	$475,766,372	$474,677,875	$473,599,814	$472,521,753	$471,633,253	$470,934,313	$470,234,683	N/A
7. Return on Average Net Investment														
a. Equity Component grossed up for taxes [b][g]		$3,196,406	$3,187,503	$3,180,352	$3,173,189	$3,165,991	$3,158,763	$3,104,088	$3,097,038	$3,089,988	$3,084,178	$3,079,608	$3,075,032	$37,592,137
b. Debt Component (Line 6 x debt rate x 1/12) [c][g]		$591,829	$590,181	$588,857	$587,531	$586,198	$584,860	$589,550	$588,211	$586,872	$585,768	$584,900	$584,031	$7,048,788
8. Investment Expenses														
a. Depreciation [d]		$1,101,540	$1,101,035	$1,101,069	$1,101,110	$1,101,145	$1,101,174	$1,101,176	$1,101,176	$1,101,176	$1,101,176	$1,101,176	$1,102,559	$13,215,512
b. Amortization [e]		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
c. Dismantlement [f]		$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 Expenses (Lines 7 & 8)		$4,889,775	$4,878,719	$4,870,278	$4,861,829	$4,853,334	$4,844,797	$4,794,814	$4,786,426	$4,778,037	$4,771,123	$4,765,684	$4,761,623	$57,856,437

(a) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 39-41.

[b] 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. 2015 actual period is 4.8938% based on May 2014 ROR Surveillance Report and reflects a 10.5% return on equity, and the monthly Equity Component for the Jul. – Dec. 2015 estimated period is 4.8201% based on the May 2015 ROR Surveillance Report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU.

[c] The Debt Component for the Jan. – Jun. 2015 actual period is 1.4751% based on May 2014 ROR Surveillance Report and the Debt Component for the Jul. – Dec. 2015 estimated period is 1.4904% based on the May 2015 ROR Surveillance Report, per FPSC Order No. PSC-12-0425-PAA-EU.

(d) Applicable depreciation rate or rates. See Form 42-8E, pages 39-41.

(e) Applicable amortization period(s). See Form 42-8E, pages 39-41.

[f] Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

[g] 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. 2015 actual period of 6.42% reflects a 10.5% return on equity and the monthly Equity Component for the Jul. – Dec. 2015 estimated period of 6.36% reflects a 10.5% return on equity.

Debt Component: For the Jan. – Jun. 2015 actual period return of 1.85% is based on May 2014 ROR Surveillance Report and for the Jul. – Dec. 2015 estimated period return of 1.89% is based on May 2015 ROR Surveillance Report per FPSC Order No. PSC-12-0425-PAA-EU.

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

FORM: 42-8E

JANUARY 2015 THROUGH DECEMBER 2015

	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
33 - MATS Project														
1. Investments														
a. Expenditures/Additions		$10,307	$302	$2,547	$12,016	$2,680	($36,769)	$0	$0	$0	$0	$0	$0	($8,917)
b. Clearings to Plant		$0	$0	($532)	$0	$0	$36,805	$0	$0	$0	$0	$0	$0	$36,273
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 [a]	$107,184,439	$107,184,439	$107,184,439	$107,183,907	$107,183,907	$107,183,907	$107,220,712	$107,220,712	$107,220,712	$107,220,712	$107,220,712	$107,220,712	$107,220,712	N/A
3. Less: Accumulated Depreciation	$13,001,650	$13,233,789	$13,465,928	$13,698,067	$13,930,205	$14,162,343	$14,394,521	$14,626,738	$14,858,956	$15,091,174	$15,323,392	$15,555,609	$15,787,827	N/A
4. CWIP - Non Interest Bearing	$8,918	$19,225	$19,527	$22,074	$34,090	$36,770	$0	$0	$0	$0	$0	$0	$0	N/A
5. Net Investment (Lines 2 - 3 + 4)	$94,191,707	$93,969,875	$93,738,038	$93,507,914	$93,287,792	$93,058,334	$92,826,192	$92,593,974	$92,361,756	$92,129,539	$91,897,321	$91,665,103	$91,432,885	N/A
6. Average Net Investment		$94,080,791	$93,853,956	$93,622,976	$93,397,853	$93,173,063	$92,942,263	$92,710,083	$92,477,865	$92,245,647	$92,013,430	$91,781,212	$91,548,994	N/A
7. Return on Average Net Investment														
a. Equity Component grossed up for taxes [b][g]		$624,632	$623,126	$621,593	$620,098	$618,605	$617,073	$606,264	$604,746	$603,227	$601,709	$600,190	$598,672	$7,339,935
b. Debt Component (Line 6 x debt rate x 1/12) [c][g]		$115,654	$115,375	$115,091	$114,814	$114,538	$114,254	$115,146	$114,858	$114,569	$114,281	$113,992	$113,704	$1,376,274
8. Investment Expenses														
a. Depreciation [d]		$232,139	$232,139	$232,138	$232,138	$232,138	$232,178	$232,218	$232,218	$232,218	$232,218	$232,218	$232,218	$2,786,177
b. Amortization [e]		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
c. Dismantlement [f]		$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 Expenses (Lines 7 & 8)		$972,425	$970,640	$968,822	$967,050	$965,281	$963,505	$953,628	$951,821	$950,014	$948,207	$946,400	$944,593	$11,502,385

(a) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 39-41.

[b] 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. 2015 actual period is 4.8938% based on May 2014 ROR Surveillance Report and reflects a 10.5% return on equity, and the monthly Equity Component for the Jul. – Dec. 2015 estimated period is 4.8201% based on the May 2015 ROR Surveillance Report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU.

[c] The Debt Component for the Jan. – Jun. 2015 actual period is 1.4751% based on May 2014 ROR Surveillance Report and the Debt Component for the Jul. – Dec. 2015 estimated period is 1.4904% based on the May 2015 ROR Surveillance Report, per FPSC Order No. PSC-12-0425-PAA-EU.

(d) Applicable depreciation rate or rates. See Form 42-8E, pages 39-41.

(e) Applicable amortization period(s). See Form 42-8E, pages 39-41.

[f] Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

[g] 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. 2015 actual period of 6.42% reflects a 10.5% return on equity and the monthly Equity Component for the Jul. – Dec. 2015 estimated period of 6.36% reflects a 10.5% return on equity.

Debt Component: For the Jan. – Jun. 2015 actual period return of 1.85% is based on May 2014 ROR Surveillance Report and for the Jul. – Dec. 2015 estimated period return of 1.89% is based on May 2015 ROR Surveillance Report per FPSC Order No. PSC-12-0425-PAA-EU.

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

FORM: 42-8E

JANUARY 2015 THROUGH DECEMBER 2015

	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
35 - Martin Plant Drinking Water System Compliance														
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 [a]	$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	$28,483	$28,895	$29,307	$29,719	$30,131	$30,543	$30,955	$31,367	$31,779	$32,191	$32,603	$33,015	$33,427	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)	$206,908	$206,496	$206,084	$205,672	$205,260	$204,848	$204,436	$204,024	$203,612	$203,200	$202,789	$202,377	$201,965	N/A
6. Average Net Investment		$206,702	$206,290	$205,878	$205,466	$205,054	$204,642	$204,230	$203,818	$203,406	$202,995	$202,583	$202,171	N/A
7. Return on Average Net Investment														
a. Equity Component grossed up for taxes [b][g]		$1,372	$1,370	$1,367	$1,364	$1,361	$1,359	$1,336	$1,333	$1,330	$1,327	$1,325	$1,322	$16,166
b. Debt Component (Line 6 x debt rate x 1/12) [c][g]		$254	$254	$253	$253	$252	$252	$254	$253	$253	$252	$252	$251	$3,031
8. Investment Expenses														
a. Depreciation [d]		$412	$412	$412	$412	$412	$412	$412	$412	$412	$412	$412	$412	$4,943
b. Amortization [e]		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
c. Dismantlement [f]		$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 Expenses (Lines 7 & 8)		$2,038	$2,035	$2,032	$2,029	$2,025	$2,022	$2,001	$1,998	$1,995	$1,992	$1,988	$1,985	$24,140

(a) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 39-41.

[b] 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. 2015 actual period is 4.8938% based on May 2014 ROR Surveillance Report and reflects a 10.5% return on equity, and the monthly Equity Component for the Jul. – Dec. 2015 estimated period is 4.8201% based on the May 2015 ROR Surveillance Report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU.

[c] The Debt Component for the Jan. – Jun. 2015 actual period is 1.4751% based on May 2014 ROR Surveillance Report and the Debt Component for the Jul. – Dec. 2015 estimated period is 1.4904% based on the May 2015 ROR Surveillance Report, per FPSC Order No. PSC-12-0425-PAA-EU.

(d) Applicable depreciation rate or rates. See Form 42-8E, pages 39-41.

(e) Applicable amortization period(s). See Form 42-8E, pages 39-41.

[f] Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

[g] 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. 2015 actual period of 6.42% reflects a 10.5% return on equity and the monthly Equity Component for the Jul. – Dec. 2015 estimated period of 6.36% reflects a 10.5% return on equity.

Debt Component: For the Jan. – Jun. 2015 actual period return of 1.85% is based on May 2014 ROR Surveillance Report and for the Jul. – Dec. 2015 estimated period return of 1.89% is based on May 2015 ROR Surveillance Report per FPSC Order No. PSC-12-0425-PAA-EU.

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

FORM: 42-8E

JANUARY 2015 THROUGH DECEMBER 2015

	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
36 - Low-Level Radioactive Waste Storage														
1. Investments														
a. Expenditures/Additions		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
b. Clearings to Plant		$9,762,840	$33,652	$4,828	$1,313	$4,064	($509)	$0	$0	$0	$0	$0	$0	$9,806,188
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 [a]	$7,601,405	$17,364,245	$17,397,897	$17,402,725	$17,404,038	$17,408,102	$17,407,593	$17,407,593	$17,407,593	$17,407,593	$17,407,593	$17,407,593	$17,407,593	N/A
3. Less: Accumulated Depreciation	$444,145	$462,869	$488,940	$515,041	$541,146	$567,255	$593,367	$619,478	$645,590	$671,701	$697,812	$723,924	$750,035	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)	$7,157,260	$16,901,376	$16,908,956	$16,887,684	$16,862,892	$16,840,847	$16,814,226	$16,788,114	$16,762,003	$16,735,892	$16,709,780	$16,683,669	$16,657,557	N/A
6. Average Net Investment		$12,029,318	$16,905,166	$16,898,320	$16,875,288	$16,851,869	$16,827,536	$16,801,170	$16,775,059	$16,748,947	$16,722,836	$16,696,724	$16,670,613	N/A
7. Return on Average Net Investment														
a. Equity Component grossed up for taxes [b][g]		$79,866	$112,239	$112,193	$112,040	$111,885	$111,723	$109,869	$109,698	$109,527	$109,357	$109,186	$109,015	$1,296,599
b. Debt Component (Line 6 x debt rate x 1/12) [c][g]		$14,788	$20,782	$20,773	$20,745	$20,716	$20,686	$20,867	$20,835	$20,802	$20,770	$20,737	$20,705	$243,205
8. Investment Expenses														
a. Depreciation [d]		$18,724	$26,072	$26,100	$26,105	$26,109	$26,112	$26,111	$26,111	$26,111	$26,111	$26,111	$26,111	$305,891
b. Amortization [e]		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
c. Dismantlement [f]		$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 Expenses (Lines 7 & 8)		$113,378	$159,092	$159,067	$158,890	$158,710	$158,521	$156,847	$156,644	$156,441	$156,238	$156,035	$155,831	$1,845,695

(a) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 39-41.

[b] 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. 2015 actual period is 4.8938% based on May 2014 ROR Surveillance Report and reflects a 10.5% return on equity, and the monthly Equity Component for the Jul. – Dec. 2015 estimated period is 4.8201% based on the May 2015 ROR Surveillance Report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU.

[c] The Debt Component for the Jan. – Jun. 2015 actual period is 1.4751% based on May 2014 ROR Surveillance Report and the Debt Component for the Jul. – Dec. 2015 estimated period is 1.4904% based on the May 2015 ROR Surveillance Report, per FPSC Order No. PSC-12-0425-PAA-EU.

(d) Applicable depreciation rate or rates. See Form 42-8E, pages 39-41.

(e) Applicable amortization period(s). See Form 42-8E, pages 39-41.

[f] Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

[g] 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. 2015 actual period of 6.42% reflects a 10.5% return on equity and the monthly Equity Component for the Jul. – Dec. 2015 estimated period of 6.36% reflects a 10.5% return on equity.

Debt Component: For the Jan. – Jun. 2015 actual period return of 1.85% is based on May 2014 ROR Surveillance Report and for the Jul. – Dec. 2015 estimated period return of 1.89% is based on May 2015 ROR Surveillance Report per FPSC Order No. PSC-12-0425-PAA-EU.

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

FORM: 42-8E

JANUARY 2015 THROUGH DECEMBER 2015

	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
37 - DeSoto Next Generation Solar Energy Center														
1. Investments														
a. Expenditures/Additions		$0	$0	$0	$0	$0	$7,747	$46,028	$129,792	$129,792	$129,792	$129,792	$84,689	$657,632
b. Clearings to Plant		($5,903)	$0	$358	($541)	$52	$6,787	$0	$0	$0	$0	$572,943	$84,689	$658,385
c. Retirements		($11,335)	$0	$0	$0	$0	($10,599)	$0	$0	$0	$0	$0	$0	($21,935)
d. Other		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
2. Plant-In-Service/Depreciation Base [a]	$152,995,624	$152,989,721	$152,989,721	$152,990,079	$152,989,537	$152,989,590	$152,996,376	$152,996,376	$152,996,376	$152,996,376	$152,996,376	$153,569,320	$153,654,009	N/A
3. Less: Accumulated Depreciation	$26,262,552	$26,676,256	$27,101,224	$27,526,194	$27,951,162	$28,376,131	$28,790,556	$29,215,638	$29,640,719	$30,065,801	$30,490,882	$30,916,805	$31,343,686	N/A
4. CWIP - Non Interest Bearing	$3,803	$3,803	$0	$0	$0	$0	$7,747	$53,775	$183,567	$313,359	$443,151	$0	$0	N/A
5. Net Investment (Lines 2 - 3 + 4)	$126,736,874	$126,317,268	$125,888,496	$125,463,885	$125,038,375	$124,613,459	$124,213,567	$123,834,514	$123,539,225	$123,243,935	$122,948,646	$122,652,515	$122,310,322	N/A
6. Average Net Investment		$126,527,071	$126,102,882	$125,676,191	$125,251,130	$124,825,917	$124,413,513	$124,024,041	$123,686,869	$123,391,580	$123,096,290	$122,800,580	$122,481,419	N/A
a. Average ITC Balance		$36,314,745	$36,192,679	$36,070,613	$35,948,547	$35,826,481	$35,704,415	$35,582,349	$35,460,283	$35,338,217	$35,216,151	$35,094,085	$34,972,019	N/A
7. Return on Average Net Investment														
a. Equity Component grossed up for taxes [b][g]		$915,290	$912,221	$909,135	$906,060	$902,984	$899,993	$885,556	$883,096	$880,909	$878,722	$876,533	$874,190	$10,724,689
b. Debt Component (Line 6 x debt rate x 1/12) [c][g]		$167,004	$166,444	$165,881	$165,320	$164,759	$164,213	$165,869	$165,410	$165,002	$164,595	$164,187	$163,750	$1,982,435
8. Investment Expenses														
a. Depreciation [d]		$418,980	$418,910	$418,910	$418,910	$418,909	$418,966	$419,022	$419,022	$419,022	$419,022	$419,864	$420,822	$5,030,361
b. Amortization [e]		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
c. Dismantlement [f]		$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)	($1,924,740)
9. Total System Recoverable Expenses (Lines 7 & 8)		$1,346,938	$1,343,239	$1,339,590	$1,335,954	$1,332,316	$1,328,836	$1,316,112	$1,313,192	$1,310,598	$1,308,004	$1,306,248	$1,304,427	$15,885,453

(a) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 39-41.

[b] 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. 2015 actual period is 4.8938% based on May 2014 ROR Surveillance Report and reflects a 10.5% return on equity, and the monthly Equity Component for the Jul. – Dec. 2015 estimated period is 4.8201% based on the May 2015 ROR Surveillance Report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU.

[c] The Debt Component for the Jan. – Jun. 2015 actual period is 1.4751% based on May 2014 ROR Surveillance Report and the Debt Component for the Jul. – Dec. 2015 estimated period is 1.4904% based on the May 2015 ROR Surveillance Report, per FPSC Order No. PSC-12-0425-PAA-EU.

(d) Applicable depreciation rate or rates. See Form 42-8E, pages 39-41.

(e) Applicable amortization period(s). See Form 42-8E, pages 39-41.

[f] Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

[g] 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. 2015 actual period of 6.42% reflects a 10.5% return on equity and the monthly Equity Component for the Jul. – Dec. 2015 estimated period of 6.36% reflects a 10.5% return on equity.

Debt Component: For the Jan. – Jun. 2015 actual period return of 1.85% is based on May 2014 ROR Surveillance Report and for the Jul. – Dec. 2015 estimated period return of 1.89% is based on May 2015 ROR Surveillance Report per FPSC Order No. PSC-12-0425-PAA-EU.

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

FORM: 42-8E

JANUARY 2015 THROUGH DECEMBER 2015

	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
38 - Space Coast Next Generation Solar Energy Center														
1. Investments														
a. Expenditures/Additions		$0	$1,374	$0	$0	$0	$0	$16,683	$0	$0	$0	$0	$0	$18,057
b. Clearings to Plant		$0	$0	$0	$0	($9,438)	$8,680	$16,683	$0	$0	$0	$14,962	$0	$30,887
c. Retirements		$0	$0	$0	$0	($9,438)	$0	$0	$0	$0	$0	$0	$0	($9,438)
d. Other		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
2. Plant-In-Service/Depreciation Base [a]	$70,626,217	$70,626,217	$70,626,217	$70,626,217	$70,626,217	$70,616,778	$70,625,458	$70,642,141	$70,642,141	$70,642,141	$70,642,141	$70,657,104	$70,657,104	N/A
3. Less: Accumulated Depreciation	$11,173,475	$11,371,400	$11,569,325	$11,767,250	$11,965,175	$12,153,583	$12,351,422	$12,549,358	$12,747,316	$12,945,274	$13,143,232	$13,341,315	$13,539,522	N/A
4. CWIP - Non Interest Bearing	$0	$0	$1,374	$1,374	$1,374	$1,374	$16,337	$16,337	$16,337	$16,337	$16,337	$1,374	$1,374	N/A
5. Net Investment (Lines 2 - 3 + 4)	$59,452,742	$59,254,817	$59,058,266	$58,860,341	$58,662,417	$58,464,570	$58,290,373	$58,109,120	$57,911,162	$57,713,204	$57,515,246	$57,317,163	$57,118,956	N/A
6. Average Net Investment		$59,353,779	$59,156,541	$58,959,304	$58,761,379	$58,563,493	$58,377,471	$58,199,747	$58,010,141	$57,812,183	$57,614,225	$57,416,205	$57,218,060	N/A
a. Average ITC Balance		$15,510,135	$15,458,946	$15,407,757	$15,356,568	$15,305,379	$15,254,190	$15,203,001	$15,151,812	$15,100,623	$15,049,434	$14,998,245	$14,947,056	N/A
7. Return on Average Net Investment														
a. Equity Component grossed up for taxes [b][g]		$426,202	$424,787	$423,371	$421,951	$420,531	$419,190	$412,428	$411,081	$409,679	$408,277	$406,875	$405,472	$4,989,846
b. Debt Component (Line 6 x debt rate x 1/12) [c][g]		$77,860	$77,602	$77,343	$77,083	$76,824	$76,579	$77,339	$77,087	$76,824	$76,561	$76,298	$76,035	$923,434
8. Investment Expenses														
a. Depreciation [d]		$195,013	$195,013	$195,013	$195,013	$194,934	$194,928	$195,023	$195,046	$195,046	$195,046	$195,171	$195,295	$2,340,541
b. Amortization [e]		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
c. Dismantlement [f]		$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 Expenses (Lines 7 & 8)		$634,724	$633,050	$631,376	$629,696	$627,938	$626,346	$620,439	$618,863	$617,198	$615,533	$613,993	$612,452	$7,481,609

(a) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 39-41.

[b] 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. 2015 actual period is 4.8938% based on May 2014 ROR Surveillance Report and reflects a 10.5% return on equity, and the monthly Equity Component for the Jul. – Dec. 2015 estimated period is 4.8201% based on the May 2015 ROR Surveillance Report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU.

[c] The Debt Component for the Jan. – Jun. 2015 actual period is 1.4751% based on May 2014 ROR Surveillance Report and the Debt Component for the Jul. – Dec. 2015 estimated period is 1.4904% based on the May 2015 ROR Surveillance Report, per FPSC Order No. PSC-12-0425-PAA-EU.

(d) Applicable depreciation rate or rates. See Form 42-8E, pages 39-41.

(e) Applicable amortization period(s). See Form 42-8E, pages 39-41.

[f] Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

[g] 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. 2015 actual period of 6.42% reflects a 10.5% return on equity and the monthly Equity Component for the Jul. – Dec. 2015 estimated period of 6.36% reflects a 10.5% return on equity.

Debt Component: For the Jan. – Jun. 2015 actual period return of 1.85% is based on May 2014 ROR Surveillance Report and for the Jul. – Dec. 2015 estimated period return of 1.89% is based on May 2015 ROR Surveillance Report per FPSC Order No. PSC-12-0425-PAA-EU.

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

FORM: 42-8E

JANUARY 2015 THROUGH DECEMBER 2015

	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
39 - Martin Next Generation Solar Energy Center														
1. Investments														
a. Expenditures/Additions		$29,417	$30,820	$19,564	$73,531	$42,996	$55,193	$38,190	$45,225	$55,275	$55,275	$55,275	$50,250	$551,012
b. Clearings to Plant		($3,602,914)	$13,752	$6,909	$0	$0	($16,011)	$0	$0	$0	$0	$0	$290,639	($3,307,625)
c. Retirements		($2,724,034)	($12,358)	$0	$0	$0	($21,384)	$0	$0	$0	$0	$0	$0	($2,757,776)
d. Other		($932,481)	($4,152)	($4,549)	($6,300)	($1,235)	($4,683)	$0	$0	$0	$0	$0	$0	($953,401)
2. Plant-In-Service/Depreciation Base [a]	$425,643,543	$422,040,629	$422,054,381	$422,061,290	$422,061,290	$422,061,290	$422,045,279	$422,045,279	$422,045,279	$422,045,279	$422,045,279	$422,045,279	$422,335,919	N/A
3. Less: Accumulated Depreciation	$55,513,258	$53,054,302	$54,230,415	$55,418,518	$56,604,880	$57,796,306	$58,962,730	$60,155,050	$61,347,370	$62,539,690	$63,732,010	$64,924,330	$66,117,050	N/A
4. CWIP - Non Interest Bearing	$52,382	$81,800	$99,355	$118,919	$192,451	$235,447	$290,639	$328,829	$374,054	$429,329	$484,604	$539,879	$299,490	N/A
5. Net Investment (Lines 2 - 3 + 4)	$370,182,667	$369,068,127	$367,923,321	$366,761,691	$365,648,861	$364,500,431	$363,373,189	$362,219,059	$361,071,964	$359,934,919	$358,797,874	$357,660,828	$356,518,359	N/A
6. Average Net Investment		$369,625,397	$368,495,724	$367,342,506	$366,205,276	$365,074,646	$363,936,810	$362,796,124	$361,645,511	$360,503,441	$359,366,396	$358,229,351	$357,089,594	N/A
a. Average ITC Balance		$106,849,081	$106,505,283	$106,161,485	$105,817,687	$105,473,889	$105,130,091	$104,786,293	$104,442,495	$104,098,697	$103,754,899	$103,411,101	$103,067,303	N/A
7. Return on Average Net Investment														
a. Equity Component grossed up for taxes [b][g]		$2,675,429	$2,667,217	$2,658,848	$2,650,585	$2,642,366	$2,634,100	$2,591,903	$2,583,659	$2,575,471	$2,567,315	$2,559,159	$2,550,986	$31,357,038
b. Debt Component (Line 6 x debt rate x 1/12) [c][g]		$488,113	$486,616	$485,089	$483,583	$482,084	$480,577	$485,434	$483,891	$482,358	$480,832	$479,305	$477,775	$5,795,657
8. Investment Expenses														
a. Depreciation [d]		$1,168,712	$1,163,777	$1,163,805	$1,163,815	$1,163,815	$1,163,644	$1,163,473	$1,163,473	$1,163,473	$1,163,473	$1,163,473	$1,163,873	$13,968,805
b. Amortization [e]		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
c. Dismantlement [f]		$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 Expenses (Lines 7 & 8)		$3,909,350	$3,894,705	$3,884,838	$3,875,079	$3,865,361	$3,855,417	$3,817,907	$3,808,119	$3,798,398	$3,788,716	$3,779,034	$3,769,730	$46,046,652

(a) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 39-41.

[b] 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. 2015 actual period is 4.8938% based on May 2014 ROR Surveillance Report and reflects a 10.5% return on equity, and the monthly Equity Component for the Jul. – Dec. 2015 estimated period is 4.8201% based on the May 2015 ROR Surveillance Report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU.

[c] The Debt Component for the Jan. – Jun. 2015 actual period is 1.4751% based on May 2014 ROR Surveillance Report and the Debt Component for the Jul. – Dec. 2015 estimated period is 1.4904% based on the May 2015 ROR Surveillance Report, per FPSC Order No. PSC-12-0425-PAA-EU.

(d) Applicable depreciation rate or rates. See Form 42-8E, pages 39-41.

(e) Applicable amortization period(s). See Form 42-8E, pages 39-41.

[f] Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

[g] 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. 2015 actual period of 6.42% reflects a 10.5% return on equity and the monthly Equity Component for the Jul. – Dec. 2015 estimated period of 6.36% reflects a 10.5% return on equity.

Debt Component: For the Jan. – Jun. 2015 actual period return of 1.85% is based on May 2014 ROR Surveillance Report and for the Jul. – Dec. 2015 estimated period return of 1.89% is based on May 2015 ROR Surveillance Report per FPSC Order No. PSC-12-0425-PAA-EU.

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

FORM: 42-8E

JANUARY 2015 THROUGH DECEMBER 2015

	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
41 - Manatee Temporary Heating System														
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 [a]	$7,284,092	$7,284,092	$7,284,092	$7,284,092	$7,284,092	$7,284,092	$7,284,092	$7,284,092	$7,284,092	$7,284,092	$7,284,092	$7,284,092	$7,284,092	N/A
3. Less: Accumulated Depreciation	$6,394,998	$6,430,375	$6,465,752	$6,501,129	$6,536,506	$6,571,883	$6,607,260	$6,642,638	$6,678,015	$6,713,392	$6,748,769	$6,784,146	$6,819,523	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)	$889,094	$853,717	$818,340	$782,963	$747,586	$712,209	$676,832	$641,454	$606,077	$570,700	$535,323	$499,946	$464,569	N/A
6. Average Net Investment		$871,406	$836,028	$800,651	$765,274	$729,897	$694,520	$659,143	$623,766	$588,389	$553,012	$517,635	$482,258	N/A
7. Return on Average Net Investment														
a. Equity Component grossed up for taxes [b][g]		$5,786	$5,551	$5,316	$5,081	$4,846	$4,611	$4,310	$4,079	$3,848	$3,616	$3,385	$3,154	$53,582
b. Debt Component (Line 6 x debt rate x 1/12) [c][g]		$1,071	$1,028	$984	$941	$897	$854	$819	$775	$731	$687	$643	$599	$10,028
8. Investment Expenses														
a. Depreciation [d]		$35,377	$35,377	$35,377	$35,377	$35,377	$35,377	$35,377	$35,377	$35,377	$35,377	$35,377	$35,377	$424,525
b. Amortization [e]		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
c. Dismantlement [f]		$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 Expenses (Lines 7 & 8)		$42,234	$41,955	$41,677	$41,399	$41,120	$40,842	$40,506	$40,231	$39,956	$39,680	$39,405	$39,130	$488,135

(a) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 39-41.

[b] 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. 2015 actual period is 4.8938% based on May 2014 ROR Surveillance Report and reflects a 10.5% return on equity, and the monthly Equity Component for the Jul. – Dec. 2015 estimated period is 4.8201% based on the May 2015 ROR Surveillance Report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU.

[c] The Debt Component for the Jan. – Jun. 2015 actual period is 1.4751% based on May 2014 ROR Surveillance Report and the Debt Component for the Jul. – Dec. 2015 estimated period is 1.4904% based on the May 2015 ROR Surveillance Report, per FPSC Order No. PSC-12-0425-PAA-EU.

(d) Applicable depreciation rate or rates. See Form 42-8E, pages 39-41.

(e) Applicable amortization period(s). See Form 42-8E, pages 39-41.

[f] Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

[g] 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. 2015 actual period of 6.42% reflects a 10.5% return on equity and the monthly Equity Component for the Jul. – Dec. 2015 estimated period of 6.36% reflects a 10.5% return on equity.

Debt Component: For the Jan. – Jun. 2015 actual period return of 1.85% is based on May 2014 ROR Surveillance Report and for the Jul. – Dec. 2015 estimated period return of 1.89% is based on May 2015 ROR Surveillance Report per FPSC Order No. PSC-12-0425-PAA-EU.

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

FORM: 42-8E

JANUARY 2015 THROUGH DECEMBER 2015

	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
42 - Turkey Point Cooling Canal Monitoring Plan														
1. Investments														
a. Expenditures/Additions		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
b. Clearings to Plant		$475,098	$139,823	$489,883	$128,862	$43,605	$2,081,846	$453,500	$561,603	$867,935	$30,000	$30,000	$56,924	$5,359,080
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 [a]	$3,582,753	$4,057,851	$4,197,674	$4,687,557	$4,816,419	$4,860,024	$6,941,871	$7,395,371	$7,956,974	$8,824,909	$8,854,909	$8,884,909	$8,941,833	N/A
3. Less: Accumulated Depreciation	$261,061	$266,791	$272,983	$279,647	$286,775	$294,032	$302,884	$313,637	$325,151	$337,737	$350,997	$364,302	$377,672	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)	$3,321,692	$3,791,059	$3,924,691	$4,407,910	$4,529,644	$4,565,992	$6,638,987	$7,081,734	$7,631,823	$8,487,171	$8,503,912	$8,520,607	$8,564,161	N/A
6. Average Net Investment		$3,556,375	$3,857,875	$4,166,300	$4,468,777	$4,547,818	$5,602,489	$6,860,360	$7,356,778	$8,059,497	$8,495,541	$8,512,259	$8,542,384	N/A
7. Return on Average Net Investment														
a. Equity Component grossed up for taxes [b][g]		$23,612	$25,614	$27,661	$29,670	$30,194	$37,197	$44,862	$48,109	$52,704	$55,555	$55,665	$55,862	$486,704
b. Debt Component (Line 6 x debt rate x 1/12) [c][g]		$4,372	$4,742	$5,122	$5,493	$5,591	$6,887	$8,521	$9,137	$10,010	$10,551	$10,572	$10,610	$91,608
8. Investment Expenses														
a. Depreciation [d]		$5,730	$6,192	$6,664	$7,128	$7,257	$8,851	$10,753	$11,514	$12,586	$13,260	$13,305	$13,370	$116,611
b. Amortization [e]		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
c. Dismantlement [f]		$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 Expenses (Lines 7 & 8)		$33,714	$36,548	$39,447	$42,291	$43,042	$52,935	$64,136	$68,760	$75,300	$79,367	$79,542	$79,841	$694,923

(a) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 39-41.

[b] 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. 2015 actual period is 4.8938% based on May 2014 ROR Surveillance Report and reflects a 10.5% return on equity, and the monthly Equity Component for the Jul. – Dec. 2015 estimated period is 4.8201% based on the May 2015 ROR Surveillance Report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU.

[c] The Debt Component for the Jan. – Jun. 2015 actual period is 1.4751% based on May 2014 ROR Surveillance Report and the Debt Component for the Jul. – Dec. 2015 estimated period is 1.4904% based on the May 2015 ROR Surveillance Report, per FPSC Order No. PSC-12-0425-PAA-EU.

(d) Applicable depreciation rate or rates. See Form 42-8E, pages 39-41.

(e) Applicable amortization period(s). See Form 42-8E, pages 39-41.

[f] Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

[g] 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. 2015 actual period of 6.42% reflects a 10.5% return on equity and the monthly Equity Component for the Jul. – Dec. 2015 estimated period of 6.36% reflects a 10.5% return on equity.

Debt Component: For the Jan. – Jun. 2015 actual period return of 1.85% is based on May 2014 ROR Surveillance Report and for the Jul. – Dec. 2015 estimated period return of 1.89% is based on May 2015 ROR Surveillance Report per FPSC Order No. PSC-12-0425-PAA-EU.

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

FORM: 42-8E

JANUARY 2015 THROUGH DECEMBER 2015

	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
44 - Martin Plant Barley Barber Swamp Iron Mitigation														
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 [a]	$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	$12,196	$12,485	$12,773	$13,061	$13,349	$13,638	$13,926	$14,214	$14,502	$14,791	$15,079	$15,367	$15,655	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)	$152,522	$152,234	$151,946	$151,657	$151,369	$151,081	$150,793	$150,504	$150,216	$149,928	$149,640	$149,351	$149,063	N/A
6. Average Net Investment		$152,378	$152,090	$151,802	$151,513	$151,225	$150,937	$150,649	$150,360	$150,072	$149,784	$149,495	$149,207	N/A
7. Return on Average Net Investment														
a. Equity Component grossed up for taxes [b][g]		$1,012	$1,010	$1,008	$1,006	$1,004	$1,002	$985	$983	$981	$979	$978	$976	$11,924
b. Debt Component (Line 6 x debt rate x 1/12) [c][g]		$187	$187	$187	$186	$186	$186	$187	$187	$186	$186	$186	$185	$2,236
8. Investment Expenses														
a. Depreciation [d]		$288	$288	$288	$288	$288	$288	$288	$288	$288	$288	$288	$288	$3,459
b. Amortization [e]		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
c. Dismantlement [f]		$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 Expenses (Lines 7 & 8)		$1,487	$1,485	$1,483	$1,480	$1,478	$1,476	$1,461	$1,458	$1,456	$1,454	$1,452	$1,449	$17,619

(a) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 39-41.

[b] 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. 2015 actual period is 4.8938% based on May 2014 ROR Surveillance Report and reflects a 10.5% return on equity, and the monthly Equity Component for the Jul. – Dec. 2015 estimated period is 4.8201% based on the May 2015 ROR Surveillance Report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU.

[c] The Debt Component for the Jan. – Jun. 2015 actual period is 1.4751% based on May 2014 ROR Surveillance Report and the Debt Component for the Jul. – Dec. 2015 estimated period is 1.4904% based on the May 2015 ROR Surveillance Report, per FPSC Order No. PSC-12-0425-PAA-EU.

(d) Applicable depreciation rate or rates. See Form 42-8E, pages 39-41.

(e) Applicable amortization period(s). See Form 42-8E, pages 39-41.

[f] Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

[g] 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. 2015 actual period of 6.42% reflects a 10.5% return on equity and the monthly Equity Component for the Jul. – Dec. 2015 estimated period of 6.36% reflects a 10.5% return on equity.

Debt Component: For the Jan. – Jun. 2015 actual period return of 1.85% is based on May 2014 ROR Surveillance Report and for the Jul. – Dec. 2015 estimated period return of 1.89% is based on May 2015 ROR Surveillance Report per FPSC Order No. PSC-12-0425-PAA-EU.

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

FORM: 42-8E

JANUARY 2015 THROUGH DECEMBER 2015

	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
45 - 800 MW Unit ESP														
1. Investments														
a. Expenditures/Additions		$0	$1,267	$0	$423	$0	$32,157	$0	$0	$0	$80,400	$0	$0	$114,247
b. Clearings to Plant		$189,653	$450,621	$4,328,586	$128,691	$17,222	$721	$0	$0	$0	$16,628	$17,218	$0	$5,149,341
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 [a]	$209,303,741	$209,493,394	$209,944,015	$214,272,601	$214,401,292	$214,418,514	$214,419,235	$214,419,235	$214,419,235	$214,419,235	$214,435,864	$214,453,082	$214,453,082	N/A
3. Less: Accumulated Depreciation	$6,362,444	$6,813,416	$7,265,095	$7,721,935	$8,183,586	$8,645,396	$9,107,225	$9,569,055	$10,030,885	$10,492,715	$10,954,563	$11,416,447	$11,878,351	N/A
4. CWIP - Non Interest Bearing	($0)	($0)	$1,267	$1,267	$1,690	$1,690	$33,846	$33,846	$33,846	$33,846	$97,618	$80,400	$80,400	N/A
5. Net Investment (Lines 2 - 3 + 4)	$202,941,297	$202,679,977	$202,680,187	$206,551,933	$206,219,395	$205,774,808	$205,345,857	$204,884,027	$204,422,197	$203,960,367	$203,578,919	$203,117,034	$202,655,131	N/A
6. Average Net Investment		$202,810,637	$202,680,082	$204,616,060	$206,385,664	$205,997,102	$205,560,332	$205,114,942	$204,653,112	$204,191,282	$203,769,643	$203,347,976	$202,886,083	N/A
7. Return on Average Net Investment														
a. Equity Component grossed up for taxes [b][g]		$1,346,524	$1,345,657	$1,358,511	$1,370,260	$1,367,680	$1,364,780	$1,341,320	$1,338,300	$1,335,280	$1,332,522	$1,329,765	$1,326,745	$16,157,343
b. Debt Component (Line 6 x debt rate x 1/12) [c][g]		$249,315	$249,155	$251,535	$253,710	$253,232	$252,695	$254,753	$254,179	$253,606	$253,082	$252,558	$251,985	$3,029,804
8. Investment Expenses														
a. Depreciation [d]		$450,972	$451,679	$456,840	$461,652	$461,810	$461,829	$461,830	$461,830	$461,830	$461,848	$461,885	$461,903	$5,515,907
b. Amortization [e]		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
c. Dismantlement [f]		$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 Expenses (Lines 7 & 8)		$2,046,811	$2,046,491	$2,066,885	$2,085,621	$2,082,722	$2,079,305	$2,057,903	$2,054,309	$2,050,715	$2,047,452	$2,044,208	$2,040,632	$24,703,053

(a) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 39-41.

[b] 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. 2015 actual period is 4.8938% based on May 2014 ROR Surveillance Report and reflects a 10.5% return on equity, and the monthly Equity Component for the Jul. – Dec. 2015 estimated period is 4.8201% based on the May 2015 ROR Surveillance Report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU.

[c] The Debt Component for the Jan. – Jun. 2015 actual period is 1.4751% based on May 2014 ROR Surveillance Report and the Debt Component for the Jul. – Dec. 2015 estimated period is 1.4904% based on the May 2015 ROR Surveillance Report, per FPSC Order No. PSC-12-0425-PAA-EU.

(d) Applicable depreciation rate or rates. See Form 42-8E, pages 39-41.

(e) Applicable amortization period(s). See Form 42-8E, pages 39-41.

[f] Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

[g] 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. 2015 actual period of 6.42% reflects a 10.5% return on equity and the monthly Equity Component for the Jul. – Dec. 2015 estimated period of 6.36% reflects a 10.5% return on equity.

Debt Component: For the Jan. – Jun. 2015 actual period return of 1.85% is based on May 2014 ROR Surveillance Report and for the Jul. – Dec. 2015 estimated period return of 1.89% is based on May 2015 ROR Surveillance Report per FPSC Order No. PSC-12-0425-PAA-EU.

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

FORM: 42-8E

JANUARY 2015 THROUGH DECEMBER 2015

	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
1. Working Capital Dr(Cr)														
a. 158.100 Allowance Inventory	$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	
c. 182.300 Other Regulatory Assets-Losses	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	
d. 254.900 Other Regulatory Liabilities-Gains	($259,671)	($240,303)	($219,429)	($199,349)	($179,228)	($159,381)	($139,237)	($119,092)	($98,947)	($78,802)	($58,657)	($38,513)	($18,368)	
2. Total Working Capital	($259,671)	($240,303)	($219,429)	($199,349)	($179,228)	($159,381)	($139,237)	($119,092)	($98,947)	($78,802)	($58,657)	($38,513)	($18,368)	
3. Average Net Working Capital Balance		($249,987)	($229,866)	($209,389)	($189,288)	($169,305)	($149,309)	($129,164)	($109,019)	($88,875)	($68,730)	($48,585)	($28,440)	
4. Return on Average Net Working Capital Balance														
a. Equity Component grossed up for taxes [a]		($1,660)	($1,526)	($1,390)	($1,257)	($1,124)	($991)	($845)	($713)	($581)	($449)	($318)	($186)	
b. Debt Component [b]		($307)	($283)	($257)	($233)	($208)	($184)	($160)	($135)	($110)	($85)	($60)	($35)	
5. Total Return Component [e]		($1,967)	($1,809)	($1,648)	($1,489)	($1,332)	($1,175)	($1,005)	($848)	($692)	($535)	($378)	($221)	($13,099)
6. Expense Dr(Cr)														
a. 411.800 Gains from Dispositions of Allowances		($19,368)	($20,874)	($20,031)	($20,121)	($20,121)	($20,145)	($20,145)	($20,145)	($20,145)	($20,145)	($20,145)	($20,145)	
b. 411.900 Losses from Dispositions of Allowances		$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	
7. Net Expense (Lines 6a + 6b + 6c) [f]		($19,368)	($20,874)	($20,031)	($20,121)	($20,121)	($20,145)	($20,145)	($20,145)	($20,145)	($20,145)	($20,145)	($20,145)	($241,529)
8. Total System Recoverable Expenses (Lines 5 + 7)		($21,335)	($22,683)	($21,679)	($21,610)	($21,453)	($21,320)	($21,150)	($20,993)	($20,836)	($20,680)	($20,523)	($20,366)	
a. Recoverable Costs Allocated to Energy		($21,335)	($22,683)	($21,679)	($21,610)	($21,453)	($21,320)	($21,150)	($20,993)	($20,836)	($20,680)	($20,523)	($20,366)	
b. Recoverable Costs Allocated to Demand		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	
9. Energy Jurisdictional Factor		95.26108%	95.26108%	95.26108%	95.26108%	95.26108%	95.26108%	95.26108%	95.26108%	95.26108%	95.26108%	95.26108%	95.26108%	
10. Demand Jurisdictional Factor		94.64598%	94.64598%	94.64598%	94.64598%	94.64598%	94.64598%	94.64598%	94.64598%	94.64598%	94.64598%	94.64598%	94.64598%	
11. Retail Energy-Related Recoverable Costs [c]		($20,324)	($21,608)	($20,652)	($20,586)	($20,437)	($20,309)	($20,148)	($19,998)	($19,849)	($19,700)	($19,550)	($19,401)	
12. Retail Demand-Related Recoverable Costs [d]		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	
13. Total Jurisdictional Recoverable Costs (Lines 11 + 12)		($20,324)	($21,608)	($20,652)	($20,586)	($20,437)	($20,309)	($20,148)	($19,998)	($19,849)	($19,700)	($19,550)	($19,401)	($242,561)

[a] 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. 2015 actual period is 4.8938% based on May 2014 ROR Surveillance Report and reflects a 10.5% return on equity, and the monthly Equity Component for the Jul. – Dec. 2015 estimated period is 4.8201% based on the May 2015 ROR Surveillance Report and reflects a 10.5% return on equity, per May 2015 ROR Surveillance Report,FPSC Order No. PSC-12-0425-PAA-EU.

[b] The Debt Component for the Jan. – Jun. 2015 actual period is 1.4751% based on May 2014 ROR Surveillance Report and the Debt Component for the Jul. – Dec. 2015 estimated period is 1.4904% based on the May 2015 ROR Surveillance Report, per FPSC Order No. PSC-12-0425-PAA-EU.

[c] Line 8a times Line 9

[d] Line 8b times Line 10

[e] Line 5 is reported on Capital Schedule

[f] Line 7 is reported on O&M Schedule

Florida Power & Light Company
Environmental Cost Recovery Clause
2015 Annual Capital Depreciation Schedule

Project Name	Function	Site/Unit	Account	Depreciation Rate / Amortization Period	Actual Balance Dec 2014	Estimated Balance Dec 2015
002-LOW NOX BURNER TECHNOLOGY	02 - Steam Generation Plant	Turkey Pt U1	31200	2.50%	2,563,376	2,563,376
002-LOW NOX BURNER TECHNOLOGY Total					**2,563,376**	**2,563,376**
003-CONTINUOUS EMISSION MONITORING	02 - Steam Generation Plant	Manatee Comm	31200	2.60%	65,605	65,605
	02 - Steam Generation Plant	Manatee U1	31100	2.10%	56,430	56,430
	02 - Steam Generation Plant	Manatee U1	31200	2.60%	558,926	640,630
	02 - Steam Generation Plant	Manatee U2	31100	2.10%	56,333	56,333
	02 - Steam Generation Plant	Manatee U2	31200	2.60%	599,476	740,318
	02 - Steam Generation Plant	Martin Comm	31200	2.60%	31,632	31,632
	02 - Steam Generation Plant	Martin Comm	31650	20.00%	123,576	58,207
	02 - Steam Generation Plant	Martin Comm	31670	14.29%	-	66,897
	02 - Steam Generation Plant	Martin U1	31100	2.10%	36,811	36,811
	02 - Steam Generation Plant	Martin U1	31200	2.60%	533,645	533,645
	02 - Steam Generation Plant	Martin U2	31100	2.10%	36,845	36,845
	02 - Steam Generation Plant	Martin U2	31200	2.60%	529,520	529,520
	02 - Steam Generation Plant	Scherer U4	31200	2.60%	515,653	515,653
	02 - Steam Generation Plant	SJRPP - Comm	31100	2.10%	43,193	43,193
	02 - Steam Generation Plant	SJRPP U1	31200	2.60%	780	780
	02 - Steam Generation Plant	SJRPP U2	31200	2.60%	780	780
	02 - Steam Generation Plant	Turkey Pt Comm	31100	2.10%	59,056	59,056
	02 - Steam Generation Plant	Turkey Pt Comm	31200	2.50%	29,142	29,142
	02 - Steam Generation Plant	Turkey Pt U1	31200	2.50%	382,004	382,004
	05 - Other Generation Plant	FtLauderdale Comm	34100	3.50%	58,860	58,860
	05 - Other Generation Plant	FtLauderdale Comm	34500	3.40%	34,502	34,502
	05 - Other Generation Plant	FtLauderdale GTs	34300	2.90%	10,225	10,225
	05 - Other Generation Plant	FtLauderdale U4	34300	4.30%	487,395	487,395
	05 - Other Generation Plant	FtLauderdale U5	34300	4.20%	498,340	498,340
	05 - Other Generation Plant	FtMyers U2	34300	4.20%	165,032	165,032
	05 - Other Generation Plant	FtMyers U3	34300	5.20%	2,283	2,283
	05 - Other Generation Plant	Manatee U3	34300	4.30%	87,691	87,691
	05 - Other Generation Plant	Martin U3	34300	4.20%	421,385	421,385
	05 - Other Generation Plant	Martin U4	34300	4.20%	413,986	413,986
	05 - Other Generation Plant	Martin U8	34300	4.30%	13,693	13,693
	05 - Other Generation Plant	Sanford U4	34300	4.80%	171,843	171,843
	05 - Other Generation Plant	Sanford U5	34300	4.20%	134,809	134,809
003-CONTINUOUS EMISSION MONITORING Total					**6,159,452**	**6,383,526**
004-CLEAN CLOSURE EQUIVALENCY DEMONSTRATION	02 - Steam Generation Plant	Turkey Pt Comm	31100	2.10%	21,799	21,799
004-CLEAN CLOSURE EQUIVALENCY DEMONSTRATION Total					**21,799**	**21,799**
005-MAINTENANCE OF ABOVE GROUND FUEL TANKS	02 - Steam Generation Plant	Manatee Comm	31100	2.10%	3,111,263	3,111,263
	02 - Steam Generation Plant	Manatee Comm	31200	2.60%	174,543	174,543
	02 - Steam Generation Plant	Manatee U1	31200	2.60%	104,845	104,845
	02 - Steam Generation Plant	Manatee U2	31200	2.60%	127,429	127,429
	02 - Steam Generation Plant	Martin Comm	31100	2.10%	1,110,450	1,110,450
	02 - Steam Generation Plant	Martin Comm	31200	2.60%	94,329	94,329
	02 - Steam Generation Plant	Martin U1	31100	2.10%	261,417	261,417
	02 - Steam Generation Plant	Martin U2	31100	2.10%	85,078	85,078
	02 - Steam Generation Plant	SJRPP - Comm	31100	2.10%	42,091	42,091
	02 - Steam Generation Plant	SJRPP - Comm	31200	2.60%	2,292	2,292
	02 - Steam Generation Plant	Turkey Pt Comm	31100	2.10%	87,560	87,560
	05 - Other Generation Plant	FtLauderdale Comm	34200	3.80%	898,111	898,111
	05 - Other Generation Plant	FtLauderdale GTs	34200	2.60%	584,290	584,290
	05 - Other Generation Plant	FtMyers GTs	34200	2.70%	133,479	133,479
	05 - Other Generation Plant	FtMyers U3	34200	3.80%	18,616	18,616
	05 - Other Generation Plant	Martin Comm	34200	3.80%	450,656	455,336
	05 - Other Generation Plant	PtEverglades GTs	34200	2.60%	2,768,744	2,768,744
	08 - General Plant	General Plant	39000	2.10%	-	5,837,840
005-MAINTENANCE OF ABOVE GROUND FUEL TANKS Total					**10,055,195**	**15,897,715**
007-RELOCATE TURBINE LUBE OIL PIPING	03 - Nuclear Generation Plant	StLucie U1	32300	2.40%	31,030	31,030
007-RELOCATE TURBINE LUBE OIL PIPING Total					**31,030**	**31,030**
008-OIL SPILL CLEANUP/RESPONSE EQUIPMENT	02 - Steam Generation Plant	Manatee Comm	31100	2.10%	46,882	46,882
	02 - Steam Generation Plant	Manatee Comm	31670	14.29%	92,617	54,241
	02 - Steam Generation Plant	Martin Comm	31600	2.40%	23,107	23,107
	02 - Steam Generation Plant	Martin Comm	31650	20.00%	3,883	56,000
	02 - Steam Generation Plant	Martin Comm	31670	14.29%	202,707	263,330
	02 - Steam Generation Plant	Turkey Pt Comm	31100	2.10%	5,895	5,895
	02 - Steam Generation Plant	Turkey Pt Comm	31670	14.29%	2,576	2,576
	05 - Other Generation Plant	FtLauderdale Comm	34100	3.50%	363,996	363,996
	05 - Other Generation Plant	FtMyers Comm	34650	20.00%	9,728	9,728
	05 - Other Generation Plant	Sanford Comm	34100	3.50%	16,035	15,922
	07 - Distribution Plant - Electric	Mass Distribution Plant	36670	2.00%	2,995	2,995
	08 - General Plant	General Plant	39000	2.10%	4,413	4,413
	08 - General Plant	General Plant	39190	33.33%	6,261	8,552
008-OIL SPILL CLEANUP/RESPONSE EQUIPMENT Total					**781,095**	**857,637**

Project Name	Function	Site/Unit	Account	Depreciation Rate / Amortization Period	Actual Balance Dec 2014	Estimated Balance Dec 2015
010-REROUTE STORMWATER RUNOFF	03 - Nuclear Generation Plant	StLucie Comm	32100	1.80%	117,794	117,794
010-REROUTE STORMWATER RUNOFF Total					**117,794**	**117,794**
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	2.59%	689	689
012-SCHERER DISCHARGE PIPELINE Total					**854,324**	**854,324**
020-WASTEWATER/STORMWATER DISCH ELIMINATION	02 - Steam Generation Plant	Martin U1	32100	2.60%	367,906	367,906
	02 - Steam Generation Plant	Martin U2		2.60%	403,671	403,671
020-WASTEWATER/STORMWATER DISCH ELIMINATION Total			31200		**771,577**	**771,577**
021-ST.LUCIE TURTLE NETS	03 - Nuclear Generation Plant	StLucie Comm	31200	1.80%	352,942	6,078,732
021-ST.LUCIE TURTLE NETS Total					**352,942**	**6,078,732**
022-PIPELINE INTEGRITY MANAGEMENT	02 - Steam Generation Plant	Manatee Comm	31100	2.10%	620,473	601,217
	02 - Steam Generation Plant	Martin Comm	31100	2.10%	2,271,574	2,271,574
022-PIPELINE INTEGRITY MANAGEMENT Total					**2,892,047**	**2,872,791**
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	02 - Steam Generation Plant	Manatee Comm	31100	2.10%	816,259	816,259
	02 - Steam Generation Plant	Manatee Comm	31200	2.60%	33,272	33,272
	02 - Steam Generation Plant	Manatee Comm	31500	2.40%	26,325	26,325
	02 - Steam Generation Plant	Manatee U1	31200	2.60%	45,750	45,750
	02 - Steam Generation Plant	Manatee U2	31200	2.60%	37,431	37,431
	02 - Steam Generation Plant	Martin Comm	31100	2.10%	343,785	343,785
	02 - Steam Generation Plant	Martin Comm	31500	2.40%	34,755	34,755
	02 - Steam Generation Plant	Turkey Pt Comm	31100	2.10%	92,013	92,013
	03 - Nuclear Generation Plant	StLucie U1	32300	2.40%	712,225	712,225
	03 - Nuclear Generation Plant	StLucie U1	32400	1.80%	745,335	745,335
	03 - Nuclear Generation Plant	StLucie U2	32300	2.40%	552,390	552,390
	05 - Other Generation Plant	FtLauderdale Comm	34100	3.50%	189,219	189,219
	05 - Other Generation Plant	FtLauderdale Comm	34200	3.80%	1,480,169	1,480,169
	05 - Other Generation Plant	FtLauderdale Comm	34300	6.00%	28,250	28,250
	05 - Other Generation Plant	FtLauderdale GTs	34100	2.20%	92,727	92,727
	05 - Other Generation Plant	FtLauderdale GTs	34200	2.60%	513,250	513,250
	05 - Other Generation Plant	FtMyers GTs	34100	2.30%	98,715	98,715
	05 - Other Generation Plant	FtMyers GTs	34200	2.70%	629,983	629,983
	05 - Other Generation Plant	FtMyers GTs	34500	2.20%	12,430	12,430
	05 - Other Generation Plant	FtMyers U2	34300	4.20%	49,727	49,727
	05 - Other Generation Plant	FtMyers U3	34500	3.40%	12,430	12,430
	05 - Other Generation Plant	Martin Comm	34100	3.50%	523,498	523,498
	05 - Other Generation Plant	Martin U8	34200	3.80%	84,868	84,868
	05 - Other Generation Plant	PtEverglades Comm	34200	3.30%	-	1,607,728
	05 - Other Generation Plant	PtEverglades GTs	34100	2.20%	454,081	454,081
	05 - Other Generation Plant	PtEverglades GTs	34200	2.60%	1,835,190	1,835,190
	05 - Other Generation Plant	PtEverglades GTs	34500	2.10%	7,783	7,783
	05 - Other Generation Plant	Sanford Comm	34100	3.50%	288,383	288,383
	06 - Transmission Plant - Electric	Mass Distribution Plant	36100	1.90%	-	-
	06 - Transmission Plant - Electric	Radial	35200	1.90%	6,946	6,946
	06 - Transmission Plant - Electric	Transmission Plant - Electric	35200	1.90%	1,092,385	1,164,630
	06 - Transmission Plant - Electric	Transmission Plant - Electric	35300	2.60%	177,982	177,982
	06 - Transmission Plant - Electric	Transmission Plant - Electric	35800	1.80%	65,655	65,655
	07 - Distribution Plant - Electric	Mass Distribution Plant	36100	1.90%	3,117,540	3,143,351
	07 - Distribution Plant - Electric	Mass Distribution Plant	36670	2.00%	70,499	70,499
	08 - General Plant	General Plant	39000	2.10%	146,691	146,691
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES Total					**14,417,942**	**16,123,727**
024-GAS REBURN	02 - Steam Generation Plant	Manatee U1	31200	2.60%	16,687,067	16,687,312
	02 - Steam Generation Plant	Manatee U2	31200	2.60%	15,277,112	15,506,591
024-GAS REBURN Total					**31,964,179**	**32,193,902**
026-UST REPLACEMENT/REMOVAL	08 - General Plant	General Plant	39000	2.10%	115,447	115,447
026-UST REPLACEMENT/REMOVAL Total					**115,447**	**115,447**
031-CLEAN AIR INTERSTATE RULE-CAIR	02 - Steam Generation Plant	Manatee Comm	31100	2.10%	102,052	102,052
	02 - Steam Generation Plant	Manatee U1	31200	2.60%	20,059,060	20,059,060
	02 - Steam Generation Plant	Manatee U1	31400	2.60%	7,240,711	7,240,711
	02 - Steam Generation Plant	Manatee U2	31200	2.60%	20,461,529	20,461,529
	02 - Steam Generation Plant	Manatee U2	31400	2.60%	7,905,907	7,905,907
	02 - Steam Generation Plant	Martin Comm	31200	2.60%	518,275	518,275
	02 - Steam Generation Plant	Martin Comm	31400	2.60%	287,258	287,258
	02 - Steam Generation Plant	Martin U1	31200	2.60%	19,504,077	19,504,077
	02 - Steam Generation Plant	Martin U1	31400	2.60%	7,499,710	7,499,710
	02 - Steam Generation Plant	Martin U2	31200	2.60%	20,248,975	20,248,975
	02 - Steam Generation Plant	Martin U2	31400	2.60%	7,477,120	7,477,120
	02 - Steam Generation Plant	Scherer U4	31100	2.10%	83,049,769	82,935,636
	02 - Steam Generation Plant	Scherer U4	31200	2.60%	252,034,914	253,051,547
	02 - Steam Generation Plant	Scherer U4	31400	2.60%	507,244	477,256
	02 - Steam Generation Plant	Scherer U4	31500	2.40%	19,237,659	19,219,358
	02 - Steam Generation Plant	Scherer U4	31600	2.40%	2,206,227	2,190,752
	02 - Steam Generation Plant	Scherer U4	31670	14.29%	12,507	12,507
	02 - Steam Generation Plant	SJRPP U1	31200	2.60%	27,740,234	27,750,108
	02 - Steam Generation Plant	SJRPP U1	31500	2.40%	451,890	446,734
	02 - Steam Generation Plant	SJRPP U1	31600	2.40%	9,138	9,138
	02 - Steam Generation Plant	SJRPP U2	31200	2.60%	26,534,954	26,540,984
	02 - Steam Generation Plant	SJRPP U2	31500	2.40%	426,220	426,220
	02 - Steam Generation Plant	SJRPP U2	31600	2.40%	9,591	9,591
	05 - Other Generation Plant	FtLauderdale GTs	34300	2.90%	110,242	110,242
	05 - Other Generation Plant	FtMyers GTs	34300	3.10%	57,855	57,855
	05 - Other Generation Plant	Martin Comm	34100	3.50%	763,350	763,350
	05 - Other Generation Plant	Martin Comm	34300	4.30%	244,343	244,343
	05 - Other Generation Plant	Martin Comm	34500	3.40%	292,499	292,499
	05 - Other Generation Plant	PtEverglades GTs	34300	3.40%	107,874	107,874
	07 - Distribution Plant - Electric	Mass Distribution Plant	36500	3.90%	411,775	411,775
031-CLEAN AIR INTERSTATE RULE-CAIR Total					**525,512,958**	**526,362,444**

Project Name	Function	Site/Unit	Account	Depreciation Rate / Amortization Period	Actual Balance Dec 2014	Estimated Balance Dec 2015
033-MATS Rule	02 - Steam Generation Plant	Scherer U4	31100	2.10%	225,600	225,068
	02 - Steam Generation Plant	Scherer U4	31200	2.60%	106,958,839	106,958,839
	02 - Steam Generation Plant	SJRPP U1	31200	2.60%	-	36,805
033-MATS Rule Total					**107,184,439**	**107,220,712**
034-PSL COOLING WATER SYSTEM INSPECTION & MAINTENANCE	03 - Nuclear Generation Plant	StLucie Comm	32100	1.80%	-	-
034-PSL COOLING WATER SYSTEM INSPECTION & MAINTENANCE Total					**-**	**-**
035-MARTIN PLANT DRINKING WATER COMP	02 - Steam Generation Plant	Martin Comm	31100	2.10%	235,391	235,391
035-MARTIN PLANT DRINKING WATER COMP Total					**235,391**	**235,391**
036-LOW LEV RADI WSTE-LLW	03 - Nuclear Generation Plant	StLucie Comm	32100	1.80%	7,601,405	7,601,405
	03 - Nuclear Generation Plant	Turkey Pt Comm	32100	1.80%	-	9,806,188
036-LOW LEV RADI WSTE-LLW Total					**7,601,405**	**17,407,593**
037-DE SOTO SOLAR PROJECT	05 - Other Generation Plant	Desoto Solar	34000	0.00%	255,507	255,507
	05 - Other Generation Plant	Desoto Solar	34100	3.30%	4,502,770	4,502,770
	05 - Other Generation Plant	Desoto Solar	34300	3.30%	115,297,908	115,297,908
	05 - Other Generation Plant	Desoto Solar	34500	3.30%	26,746,266	26,746,266
	05 - Other Generation Plant	Desoto Solar	34600	3.30%	-	649,885
	05 - Other Generation Plant	Desoto Solar	34630	33.33%	20,537	20,537
	05 - Other Generation Plant	Desoto Solar	34650	20.00%	21,935	25,133
	05 - Other Generation Plant	Desoto Solar	34670	14.29%	97,753	101,556
	06 - Transmission Plant - Electric	TransGeneratorLead	35300	2.60%	311,577	313,491
	06 - Transmission Plant - Electric	Transmission Plant - Electric	35200	1.90%	7,427	7,427
	06 - Transmission Plant - Electric	Transmission Plant - Electric	35300	2.60%	920,949	920,949
	06 - Transmission Plant - Electric	Transmission Plant - Electric	35310	2.90%	1,698,382	1,697,968
	06 - Transmission Plant - Electric	Transmission Plant - Electric	35500	3.40%	394,418	394,418
	06 - Transmission Plant - Electric	Transmission Plant - Electric	35600	3.20%	191,358	191,358
	07 - Distribution Plant - Electric	Mass Distribution Plant	36100	1.90%	540,994	540,994
	07 - Distribution Plant - Electric	Mass Distribution Plant	36200	2.60%	1,938,179	1,938,179
	08 - General Plant	General Plant	39220	9.40%	28,426	28,426
	08 - General Plant	General Plant	39720	14.29%	21,238	21,238
037-DE SOTO SOLAR PROJECT Total					**152,995,624**	**153,654,009**
038-SPACE COAST SOLAR PROJECT	01 - Intangible Plant	Intangible Plant	30300	0.00%	6,359,027	6,359,027
	05 - Other Generation Plant	Space Coast Solar	34100	3.30%	3,838,726	3,838,726
	05 - Other Generation Plant	Space Coast Solar	34300	3.30%	51,606,083	51,606,083
	05 - Other Generation Plant	Space Coast Solar	34500	3.30%	6,126,699	6,126,699
	05 - Other Generation Plant	Space Coast Solar	34600	3.30%	-	16,683
	05 - Other Generation Plant	Space Coast Solar	34630	33.33%	1,310	1,310
	05 - Other Generation Plant	Space Coast Solar	34650	20.00%	9,438	23,642
	05 - Other Generation Plant	Space Coast Solar	34670	14.29%	51,560	51,560
	06 - Transmission Plant - Electric	TransGeneratorLead	35300	2.60%	789,138	789,138
	06 - Transmission Plant - Electric	Transmission Plant - Electric	35300	2.60%	139,391	139,391
	06 - Transmission Plant - Electric	Transmission Plant - Electric	35310	2.90%	1,328,699	1,328,699
	07 - Distribution Plant - Electric	Mass Distribution Plant	36100	1.90%	274,858	274,858
	07 - Distribution Plant - Electric	Mass Distribution Plant	36200	2.60%	62,689	62,689
	08 - General Plant	General Plant	39220	9.40%	31,858	31,858
	08 - General Plant	General Plant	39720	14.29%	6,741	6,741
038-SPACE COAST SOLAR PROJECT Total					**70,626,217**	**70,657,104**
039-MARTIN SOLAR PROJECT	05 - Other Generation Plant	Martin U8	34300	4.30%	423,126	423,126
	05 - Other Generation Plant	Martin Solar	34000	0.00%	216,844	216,844
	05 - Other Generation Plant	Martin Solar	34100	3.30%	20,746,646	20,746,646
	05 - Other Generation Plant	Martin Solar	34300	3.30%	398,450,800	395,164,560
	05 - Other Generation Plant	Martin Solar	34500	3.30%	4,125,204	4,125,204
	05 - Other Generation Plant	Martin Solar	34600	3.30%	1,299	1,299
	05 - Other Generation Plant	Martin Solar	34650	20.00%	32,562	11,178
	05 - Other Generation Plant	Martin Solar	34670	14.29%	11,896	11,896
	06 - Transmission Plant - Electric	Transmission Plant - Electric	35500	3.40%	603,692	603,692
	06 - Transmission Plant - Electric	Transmission Plant - Electric	35600	3.20%	364,159	364,159
	07 - Distribution Plant - Electric	Mass Distribution Plant	36400	4.10%	9,282	9,282
	07 - Distribution Plant - Electric	Mass Distribution Plant	36660	1.50%	94,476	94,476
	07 - Distribution Plant - Electric	Mass Distribution Plant	36760	2.60%	2,728	2,728
	08 - General Plant	General Plant	39220	9.40%	25,193	25,193
	08 - General Plant	General Plant	39240	11.10%	399,176	399,176
	08 - General Plant	General Plant	39290	3.50%	114,262	114,262
	08 - General Plant	General Plant	39420	14.29%	18,993	18,993
	08 - General Plant	General Plant	39720	14.29%	3,204	3,204
039-MARTIN SOLAR PROJECT Total					**425,643,543**	**422,335,919**
041-PRV MANATEE HEATING SYSTEM	02 - Steam Generation Plant	PtEverglades Comm	31400	CRS	1,478,577	1,478,577
	05 - Other Generation Plant	CapeCanaveral Comm	34300	CRS	4,042,459	4,042,459
	06 - Transmission Plant - Electric	Transmission Plant - Electric	35300	2.60%	276,404	276,404
	07 - Distribution Plant - Electric	Mass Distribution Plant	36100	1.90%	73,267	73,267
	07 - Distribution Plant - Electric	Mass Distribution Plant	36200	2.60%	472,661	472,661
	07 - Distribution Plant - Electric	Mass Distribution Plant	36400	4.10%	225,952	225,952
	07 - Distribution Plant - Electric	Mass Distribution Plant	36500	3.90%	307,599	307,599
	07 - Distribution Plant - Electric	Mass Distribution Plant	36660	1.50%	221,326	221,326
	07 - Distribution Plant - Electric	Mass Distribution Plant	36760	2.60%	168,995	168,995
	07 - Distribution Plant - Electric	Mass Distribution Plant	36910	CRS	607	607
	08 - General Plant	General Plant	39720	14.29%	16,244	16,244
041-PRV MANATEE HEATING SYSTEM Total					**7,284,092**	**7,284,092**
042-PTN COOLING CANAL MONITORING SYS	03 - Nuclear Generation Plant	Turkey Pt Comm	32100	1.80%	3,582,753	8,941,833
042-PTN COOLING CANAL MONITORING SYS Total					**3,582,753**	**8,941,833**
044-Barley Barber Swamp Iron Mitiga	02 - Steam Generation Plant	Martin Comm	31100	2.10%	164,719	164,719
044-Barley Barber Swamp Iron Mitiga Total					**164,719**	**164,719**
045-800 MW UNIT ESP PROJECT	02 - Steam Generation Plant	Manatee Comm	31200	2.60%	-	-
	02 - Steam Generation Plant	Manatee U1	31200	2.60%	44,965,950	44,988,527
	02 - Steam Generation Plant	Manatee U1	31500	2.40%	4,409,109	4,409,692
	02 - Steam Generation Plant	Manatee U1	31600	2.40%	1,021,783	1,021,918
	02 - Steam Generation Plant	Manatee U2	31200	2.60%	51,910,750	51,927,967
	02 - Steam Generation Plant	Manatee U2	31500	2.40%	4,661,952	4,661,952
	02 - Steam Generation Plant	Manatee U2	31600	2.40%	1,051,553	1,051,553
	02 - Steam Generation Plant	Martin U1	31200	2.60%	46,720,527	47,146,158
	02 - Steam Generation Plant	Martin U1	31500	2.40%	4,288,249	4,322,420
	02 - Steam Generation Plant	Martin U1	31600	2.40%	993,796	1,002,877
	02 - Steam Generation Plant	Martin U2	31200	2.60%	49,280,072	53,920,018
045-800 MW UNIT ESP PROJECT Total					**209,303,741**	**214,453,082**
Grand Total					**1,581,233,081**	**1,613,600,273**

FLORIDA POWER & LIGHT COMPANY
COST RECOVERY CLAUSES

CAPITAL STRUCTURE AND COST RATES PER
MAY 2014 EARNINGS SURVEILLANCE REPORT

Equity @ 10.50%

	ADJUSTED RETAIL	RATIO	MIDPOINT COST RATES	WEIGHTED COST	PRE-TAX WEIGHTED COST
LONG_TERM_DEBT	7,260,190,891	29.609%	4.77%	1.41%	1.41%
SHORT_TERM_DEBT	303,811,216	1.239%	2.18%	0.03%	0.03%
PREFERRED_STOCK	0	0.000%	0.00%	0.00%	0.00%
CUSTOMER_DEPOSITS	422,415,505	1.723%	2.04%	0.04%	0.04%
COMMON_EQUITY	11,427,411,916	46.604%	10.50%	4.89%	7.97%
DEFERRED_INCOME_TAX	5,104,824,995	20.819%	0.00%	0.00%	0.00%
INVESTMENT_TAX_CREDITS					
ZERO COST	0	0.000%	0.00%	0.00%	0.00%
WEIGHTED COST	1,326,963	0.005%	8.27%	0.00%	0.00%
TOTAL	$24,519,981,486	100.00%		6.37%	9.44%

CALCULATION OF THE WEIGHTED COST FOR CONVERTIBLE INVESTMENT TAX CREDITS (C-ITC) (a)

	ADJUSTED RETAIL	RATIO	COST RATE	WEIGHTED COST	PRE TAX COST
LONG TERM DEBT	$7,260,190,891	38.85%	4.772%	1.854%	1.854%
PREFERRED STOCK	0	0.00%	0.000%	0.000%	0.000%
COMMON EQUITY	11,427,411,916	61.15%	10.500%	6.421%	10.453%
TOTAL	$18,687,602,807	100.00%		8.275%	12.307%
RATIO					

DEBT COMPONENTS:

LONG TERM DEBT	1.4129%
SHORT TERM DEBT	0.0270%
CUSTOMER DEPOSITS	0.0352%
TAX CREDITS -WEIGHTED	0.0001%
TOTAL DEBT	**1.4751%**

EQUITY COMPONENTS:

PREFERRED STOCK	0.0000%
COMMON EQUITY	4.8935%
TAX CREDITS -WEIGHTED	0.0003%
TOTAL EQUITY	**4.8938%**
TOTAL	6.3690%
PRE-TAX EQUITY	7.9671%
PRE-TAX TOTAL	9.4423%

Note:
(a) This capital structure applies only to Convertible Investment Tax Credit (C-ITC)

FLORIDA POWER & LIGHT COMPANY
COST RECOVERY CLAUSES

Equity @ 10.50%

CAPITAL STRUCTURE AND COST RATES PER MAY 2015 EARNINGS SURVEILLANCE REPORT

	ADJUSTED RETAIL	RATIO	MIDPOINT COST RATES	WEIGHTED COST	PRE-TAX WEIGHTED COST
LONG_TERM_DEBT	7,868,539,536	29.834%	4.80%	1.43%	1.43%
SHORT_TERM_DEBT	346,840,443	1.315%	2.03%	0.03%	0.03%
PREFERRED_STOCK	0	0.000%	0.00%	0.00%	0.00%
CUSTOMER_DEPOSITS	421,524,845	1.598%	2.04%	0.03%	0.03%
COMMON_EQUITY	12,106,290,409	45.901%	10.50%	4.82%	7.85%
DEFERRED_INCOME_TAX	5,629,438,935	21.344%	0.00%	0.00%	0.00%
INVESTMENT_TAX_CREDITS					
ZERO COST	0	0.000%	0.00%	0.00%	0.00%
WEIGHTED COST	2,138,560	0.008%	8.25%	0.00%	0.00%
TOTAL	$26,374,772,728	100.00%		6.31%	9.34%

CALCULATION OF THE WEIGHTED COST FOR CONVERTIBLE INVESTMENT TAX CREDITS (C-ITC) (a)

	ADJUSTED RETAIL	RATIO	COST RATE	WEIGHTED COST	PRE TAX COST
LONG TERM DEBT	$7,868,539,536	39.39%	4.796%	1.889%	1.889%
PREFERRED STOCK	0	0.00%	0.000%	0.000%	0.000%
COMMON EQUITY	12,106,290,409	60.61%	10.500%	6.364%	10.360%
TOTAL	$19,974,829,945	100.00%		8.253%	12.250%
RATIO					

DEBT COMPONENTS:	
LONG TERM DEBT	1.4309%
SHORT TERM DEBT	0.0267%
CUSTOMER DEPOSITS	0.0326%
TAX CREDITS -WEIGHTED	0.0002%
TOTAL DEBT	**1.4904%**
EQUITY COMPONENTS:	
PREFERRED STOCK	0.0000%
COMMON EQUITY	4.8196%
TAX CREDITS -WEIGHTED	0.0005%
TOTAL EQUITY	**4.8201%**
TOTAL	6.3105%
PRE-TAX EQUITY	7.8472%
PRE-TAX TOTAL	9.3375%

Note:

(a) This capital structure applies only to Convertible Investment Tax Credit (C-ITC)

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

FLORIDA POWER & LIGHT COMPANY

TESTIMONY OF RANDALL R. LABAUVE

DOCKET NO. 150007-EI

JULY 31, 2015

Q. Please state your name and address.

A. My name is Randall R. LaBauve and my business address is 700 Universe Boulevard, Juno Beach, Florida 33408.

Q. By whom are you employed and in what capacity?

A. I am employed by Florida Power & Light Company ("FPL") as Vice President of Environmental Services.

Q. Have you previously testified in this docket or in predecessor dockets?

A. Yes.

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

A. Yes, I have. My exhibit RRL-2 provides the summary and executive summary from 40 CFR Parts 257 and 261 of the Federal Register of the Environmental Protection Agency's ("EPA") Final Rule for Disposal of Coal Combustion Residuals from Electric Utilities.

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

A. The purpose of my testimony is to present for Commission review and approval FPL's request for recovery through the Environmental Cost Recovery Clause ("ECRC") of a new environmental project, the Coal Combustion Residuals Disposal Project ("the CCR Disposal Project"). Additionally, my testimony provides an update on the status of the CWA 316(b) Rule.

Coal Combustion Residuals Disposal Project

Q. Please describe the environmental law or regulation requiring the CCR Disposal Project.

A. On April 17, 2015, the EPA published in the Federal Register a final rule to regulate the disposal of coal combustion residuals ("CCR") as solid waste under subtitle D of the Resource Conservation and Recovery Act ("RCRA"). This rule establishes minimum criteria for the safe disposal of CCR in landfills and surface impoundments. The rule is self-implementing with an effective date of October 19, 2015. A copy of the summary and executive summary of the final CCR disposal rule from the Federal Register is included as Exhibit RRL-2 to my testimony.

Q. What are coal combustion residuals ("CCR")?

A. CCR are generated from the combustion of coal, including solid fuels classified as anthracite, bituminous, subbituminous, and lignite, for the

purpose of generating steam to power a generator to produce electricity or electricity and other thermal energy by electric utilities and independent power producers. CCR includes fly ash, bottom ash, boiler slag, and flue gas desulfurization materials. A description of the types of CCR can be found in the proposed rule (see 75 FR 35137).

Q. What are the requirements of the final CCR Disposal rule?

A. The EPA is finalizing national minimum criteria for existing and new CCR landfills and existing and new CCR surface impoundments and all lateral expansions consisting of location restrictions, design and operating criteria, groundwater monitoring and corrective action, closure requirements and post-closure care, and recordkeeping, notification, and internet posting requirements.

Q. Please briefly describe the minimum criteria of the final CCR Disposal rule.

A. The minimum criteria required by the final rule and a brief description of each are as follows:

- Location Restrictions – This criteria establishes five location restrictions relating to placement of CCR above the uppermost aquifer, in wetlands, within fault areas, in seismic impact zones, and in unstable areas. Units that do not meet these restrictions can retrofit or make appropriate engineering demonstrations to meet this criteria. The final rule requires owners or operators of existing CCR units that cannot make the required demonstrations to close,

while owners or operators of new CCR units and all lateral expansions who fail to make the required demonstrations are prohibited from placing CCR in that unit.

- Liner Design – This criteria is intended to help prevent contaminants in CCR from leaching from the CCR unit and contaminating groundwater.
- Structural Integrity Requirements - To help prevent the damages associated with structural failures of CCR surface impoundments, the final rule establishes structural integrity criteria for new and existing surface impoundments and all lateral expansions.
- CCR Unit Operation – This criteria includes particulate air emissions criteria for all CCR units, run-on and run-off water controls for CCR landfills, hydrologic and hydraulic capacity requirements for CCR surface impoundments and periodic inspection requirements for all CCR units. These criteria were established to prevent health and environmental impacts from CCR units.
- Groundwater Monitoring and Corrective Action – This criteria requires an owner or operator of a CCR unit to install a system of monitoring wells and conduct periodic monitoring. Also included are specific procedures for sampling these wells, methods for analyzing the groundwater data collected to detect the presence of hazardous constituents (e.g., toxic metals), and other monitoring

parameters (e.g., pH, total dissolved solids) released from the units. The final rule establishes a groundwater monitoring program consisting of detection monitoring, assessment monitoring and corrective action.

- Closure and Post-Closure Requirements – This criteria requires all CCR units to close in accordance with specified standards and to monitor and maintain the units for a period of time after closure, including the groundwater monitoring and corrective action programs. This criteria was included to ensure the long-term safety of closed CCR units. Closure of a CCR unit must be completed either by leaving the CCR in place and installing a final cover system or through removal of the CCR and decontamination of the CCR unit. The final rule establishes timeframes to initiate and complete closure activities, and authorize owners or operators to obtain time extensions due to circumstances beyond the facility's control. Owners and operators are required to prepare closure and post-closure care plans describing these activities.
- Record Keeping, Notification, and Internet Posting Requirements - The final rule requires the owner or operator of CCR units to record certain information in the facility's operating record. In addition, owners and operators are required to provide notification to States and/or appropriate Tribal authorities when the owner or operator

places information in the operating record, as well as to maintain a publicly accessible internet site for access to this information.

- Severability – The EPA intends that the provisions of this rule be severable. In the event that any individual provision or part of this rule is invalidated, the EPA intends that this would not render the entire rule invalid, and that any individual provisions that can continue to operate will be left in place.

Q. How will the final CCR Disposal rule impact FPL?

A. The final rule applies to the following:

- Owners and operators of new and existing landfills and new and existing surface impoundments, including all lateral expansions of landfills and surface impoundments, that dispose or otherwise engage in solid waste management of CCR generated from the combustion of coal at electric utilities and independent power producers.
- CCR units located off-site that receive CCR for disposal from electric utilities' or independent power producers' facilities.
- Certain inactive CCR surface impoundments (i.e., units not receiving CCR after the effective date of the rule) at active electric utilities' or independent power producers' facilities, regardless of the fuel currently used at the facility to produce electricity (e.g. coal, natural gas, oil), if the CCR unit still contains CCR and liquids.

Based on the above applicability criteria, the final rule will apply to Plant Scherer and St. John's River Power Park ("SJRPP"), in which FPL has an ownership interest. The Plant Scherer ash impoundment is an unlined unit for disposal of ash that cannot be beneficially reused. This unit will require additional engineering demonstrations to show compliance with the location restrictions and final rule's performance criteria. If the demonstrations are not made, or indicate that the impoundment does not meet any of the new performance criteria, early closure of the impoundment and development of a new waste storage unit will be required.

SJRPP utilizes an unlined landfill for the storage of CCR that cannot be beneficially used. The final rule requires an engineering demonstration that SJRPP is not on an unstable formation and meets the final rule's performance criteria for groundwater protection. Failure to meet the new performance criteria will require closure or retrofit of SJRPP with liners.

Q. Please describe FPL's proposed activities associated with the CCR Disposal Project.

A. FPL, along with the operating agents Georgia Power Corporation ("GPC") for Plant Scherer and SJRPP, will initiate the necessary actions to meet the new design and performance requirements of the final rule. At both Plant Scherer and SJRPP a new groundwater

monitoring and corrective action plan will be developed and additional groundwater monitoring wells will be installed over the next two years. Over the next three years both Plant Scherer and SJRPP must conduct a number of engineering evaluations to meet the demonstrations required for continued use of the impoundment and landfills. The engineering evaluations include safety factor assessments, location evaluations, development of a new closure plan design, and identification and design of new storage facilities that will be needed at the time the unlined units are closed.

The development of the closure and post-closure care plan is required to be completed by October, 2016. In the event the engineering studies (to be completed by October, 2018) determine that the impoundment or landfills at either SJRPP or Plant Scherer do not meet the design or performance standards, closure will be initiated within six months in accordance with the post-closure care plan.

Q. What is FPL's projected capital investment costs associated with the CCR Disposal Project?

A. FPL's preliminary estimate for its ownership share of capital investment costs associated with the CCR Project for both Plant Scherer and SJRPP combined is approximately $8 million. Proposed activities include engineering studies, plan development, CCR transport system modifications, groundwater monitoring well design,

monitoring well installation and periodic monitoring, and new CCR waste management unit design. In the event the ash impoundment at Plant Scherer is forced to enter preliminary closure requiring conversion to full dry ash management and construction of dry ash storage, FPL's ownership share of associated costs are projected to be $42 million.

Q. What are FPL's projected O&M costs associated with the CCR Disposal Project?

A. FPL and its operating agents for Plant Scherer and SJRPP do not anticipate O&M costs to begin until at least 2023. At that time, O&M costs are anticipated for post-closure care, maintenance, and monitoring. Actual expenses will be dependent on the design of the post-closure plan to be developed under the final rule.

Q. How will FPL ensure that the costs incurred for the CCR Disposal Project are prudent and reasonable?

A. For each of its co-owned coal plants, FPL will exercise its contractual right under its operating agreements to review and approve contracts greater than specific dollar thresholds defined in the agreements to ensure that each facility is operated in a manner consistent with prudent utility practices.

Q. Is FPL recovering the costs of these activities through any other mechanism?

A. No.

CWA 316(b) Rule Status Update

Q. What is the current status of the CWA 316(b) Rule?

A. On October 14, 2014, the final 316 (b) Rule for Existing Facilities ("Final Rule") became effective.

Q. What is the implementation schedule for the Final Rule?

A. The Florida Department of Environmental Protection ("FDEP") has chosen to integrate the timeline for the completion and submittal of studies and reports required by the Final Rule into the renewal cycle of the affected facilities' National Pollutant Discharge Elimination System ("NPDES") permits. Required studies and reports for facilities whose current NPDES permits expire after July 14, 2018 are due upon submittal of the next NPDES permit renewal application. For facilities with NPDES permits expiring before July 14, 2018, required studies and reports are due to be submitted no later than 180 days prior to the expiration of the facility's permit (i.e. with the permit renewal application).

The FDEP will determine the Best Technology Available ("BTA") to minimize adverse environmental impacts at each facility as part of the next permit renewal for that facility, and implement compliance schedules for any required activity to achieve BTA in the renewal permit. The new requirements could result in new capital construction,

operational changes, or other modes of compliance to meet the permit requirements.

Q. What are FPL's cost estimates for the required studies to determine BTA for FPL's affected facilities?

A. FPL's current O&M cost estimates for the completion of studies and reports for all FPL facilities is approximately $3.7 million. Required activities resulting from these reports will be completed over the 2015-2021 timeframe during the permit renewal process for each facility.

Q. Does FPL anticipate that there will be further court challenges to the Final Rule?

A. Yes. Rule challenges by environmental groups are almost certain as the Final Rule does not require closed-cycle cooling for minimizing entrainment mortality. The environmental groups participated in litigation against the EPA with the previous 316 (b) Phase II Rule issued in 2004, asserting that closed-cycle cooling should be BTA. As with the Final Rule, the prior rule also did not consider closed-cycle cooling to be BTA in all cases. Regardless of the outcome of any challenge to the Final Rule, FPL must proceed with the required studies until such time as the Final Rule is stayed or a decision is made by the Second Circuit Court of Appeals that would negate the requirements of the Final Rule.

Q. Has FPL initiated a new activity required by the Final Rule?

A. Yes. FPL has installed a temporary barrier fence in front of the coarse bar screens and the intake canal of the Cape Canaveral Energy Center ("CCEC") to address the impingement of horseshoe crabs.

Q. Please briefly describe the situation that is requiring this activity at the CCEC.

A. Condition I.C.8 of the CCEC State Industrial Waste Water Permit ("IWW") FL0001473, issued on February 11, 2011, requires the CCEC to comply with the FDEP's Best Professional Judgment for implementing the Final Rule and requires the development of a plan to return live fish, shellfish, and other aquatic organisms collected or trapped on the plant intake screens to their natural habitat. Horseshoe crabs are included in the definition of shellfish.

In early 2014, an unusually large number of horseshoe crabs were being impinged on the coarse bar screens in front of the individual plant intake wells at the CCEC, resulting in an elevated mortality rate.

On July 16, 2014, FPL submitted an email to the FDEP proposing, in order to comply with permit conditions contained in the CCEC's IWW permit and the Final Rule, to construct a barrier to direct horseshoe crabs away from the intake area. In that note, FPL stated that it was seeking concurrence that "…such barrier or some other means of protection for the Horseshoe Crab is appropriate and necessary under

the CCEC permit conditions and CWA 316 (b)". On July 21, 2014, the FDEP responded that, "From an NPDES permit perspective, this measure appears to be appropriate for meeting the requirements of the NPDES permit" and directed FPL to work with the Florida Fish and Wildlife Conservation Commission ("FWC") and other agencies to come up with a solution to reduce the number of impinged horseshoe crabs at the CCEC. In response, FPL installed a temporary barrier fence at the entrance to the intake canal, which has been moderately successful in reducing the number of horseshoe crabs being impinged. FPL is manually returning those impinged horseshoe crabs to the Indian River.

Q. What further steps are required at the CCEC to remain in compliance with the State IWW Permit and the Final Rule?

A. In order to comply with the FDEP's BTA, in July, 2015, FPL met with the FWC and other state and federal agencies to propose a modification to the design and location of the current barrier fence to further improve its effectiveness in preventing horseshoe crabs from entering the intake area. The new permanent barrier design will be constructed of concrete rather than wire and will be significantly more effective in reducing the ability of the horseshoe crabs to climb over the current temporary fence. Additionally, the new barrier location will prevent horseshoe crabs from being entrapped in the fuel oil barge unloading area prior to entering the intake canal so they will have less

of an opportunity to get beyond the barrier. FPL will remove the temporary barrier fence upon completion of the installation of the permanent concrete barrier.

Should the modified barrier design and location not achieve an adequate reduction (i.e. BTA as determined by the regulatory agencies) in horseshoe crab impingement mortality, FPL will work with the regulatory agencies to determine a more effective solution, such as a return system where horseshoe crabs are removed from the plant intakes and immediately returned to the water instead of being manually relocated.

Q. What are FPL's actual and projected costs associated with this activity?

A. In 2014 FPL incurred $37,191 of O&M expenses associated with the engineering study resulting in the temporary barrier fence. FPL is projecting to spend approximately $231,000 in additional O&M expenses for inspection of the temporary fence and relocation of any horseshoe crabs that become impinged before the installation of the permanent concrete barrier is completed.

FPL intends to begin engineering and permitting of the permanent concrete barrier in 2015 with construction likely in 2016. FPL's capital

investment costs for the concrete barrier are projected to be approximately $0.5 million.

Q. Does this conclude your testimony?

A. Yes.

FEDERAL REGISTER

Vol. 80 Friday,
No. 74 April 17, 2015

Part II

Environmental Protection Agency

40 CFR Parts 257 and 261
Hazardous and Solid Waste Management System; Disposal of Coal Combustion Residuals From Electric Utilities; Final Rule

ENVIRONMENTAL PROTECTION AGENCY

40 CFR Parts 257 and 261

[EPA–HQ–RCRA–2009–0640; FRL–9919–44–OSWER]

RIN–2050–AE81

Hazardous and Solid Waste Management System; Disposal of Coal Combustion Residuals From Electric Utilities

AGENCY: Environmental Protection Agency (EPA).

ACTION: Final rule.

SUMMARY: The Environmental Protection Agency (EPA or the Agency) is publishing a final rule to regulate the disposal of coal combustion residuals (CCR) as solid waste under subtitle D of the Resource Conservation and Recovery Act (RCRA). The available information demonstrates that the risks posed to human health and the environment by certain CCR management units warrant regulatory controls. EPA is finalizing national minimum criteria for existing and new CCR landfills and existing and new CCR surface impoundments and all lateral expansions consisting of location restrictions, design and operating criteria, groundwater monitoring and corrective action, closure requirements and post closure care, and recordkeeping, notification, and internet posting requirements. The rule requires any existing unlined CCR surface impoundment that is contaminating groundwater above a regulated constituent's groundwater protection standard to stop receiving CCR and either retrofit or close, except in limited circumstances. It also requires the closure of any CCR landfill or CCR surface impoundment that cannot meet the applicable performance criteria for location restrictions or structural integrity. Finally, those CCR surface impoundments that do not receive CCR after the effective date of the rule, but still contain water and CCR will be subject to all applicable regulatory requirements, unless the owner or operator of the facility dewaters and installs a final cover system on these inactive units no later than three years from publication of the rule. EPA is deferring its final decision on the Bevill Regulatory Determination because of regulatory and technical uncertainties that cannot be resolved at this time.

DATES: This final rule is effective on October 14, 2015.

ADDRESSES: EPA has established three dockets for this regulatory action under Docket ID No. EPA–HQ–RCRA–2009–0640, Docket ID No. EPA–HQ–RCRA–2011–0392, and Docket ID No. EPA–HQ–RCRA–2012–0028. All documents in these dockets are available at *http://www.regulations.gov*. Although listed in the index, some information is not publicly available, *e.g.*, Confidential Business Information (CBI) or other information whose disclosure is restricted by statute. Certain other material, such as copyrighted material, is not placed on the Internet and will be publicly available only in hard copy form. Publicly available docket materials are available either electronically in *http://www.regulations.gov* or in hard copy at the OSWER Docket, EPA/DC, WJC West Building, Room 3334, 1301 Constitution Ave. NW., Washington, DC 20460. The Public Reading Room is open from 8:30 a.m. to 4:30 p.m., Monday through Friday, excluding legal holidays. The telephone number for the Public Reading Room is (202) 566–1744, and the telephone number for the OSWER Docket is 202–566–0276.

FOR FURTHER INFORMATION CONTACT: For questions on technical issues: Alexander Livnat, Office of Resource Conservation and Recovery, Environmental Protection Agency, 5304P; telephone number: (703) 308–7251; fax number: (703) 605–0595; email address: *livnat.alexander@epa.gov*, or Steve Souders, Office of Resource Conservation and Recovery, Environmental Protection Agency, 5304P; telephone number: (703) 308–8431; fax number: (703) 605–0595; email address: *souders.steve@epa.gov*. For questions on the regulatory impact analysis: Richard Benware, Office of Resource Conservation and Recovery, Environmental Protection Agency, 5305P; telephone number: (703) 308–0436; fax number: (703) 308–7904; email address: *benware.richard@epa.gov*. For questions on the risk assessment: Jason Mills, Office of Resource Conservation and Recovery, Environmental Protection Agency, 5305P; telephone number: (703) 305–9091; fax number: (703) 308–7904; email address: *mills.jason@epa.gov*.

For more information on this rulemaking please visit *http://www.epa.gov/epawaste/nonhaz/industrial/special/fossil/index.htm*.

SUPPLEMENTARY INFORMATION:

A. Does this action apply to me?

This rule applies to all coal combustion residuals (CCR) generated by electric utilities and independent power producers that fall within the North American Industry Classification System (NAICS) code 221112 and may affect the following entities: Electric utility facilities and independent power producers that fall under the NAICS code 221112. The industry sector(s) identified above may not be exhaustive; other types of entities not listed could also be affected. The Agency's aim is to provide a guide for readers regarding those entities that potentially could be affected by this action. To determine whether your facility, company, business, organization, etc., is affected by this action, you should refer to the applicability criteria discussed in Unit VI.A. of this document If you have any questions regarding the applicability of this action to a particular entity, consult the person listed in the preceding **FOR FURTHER INFORMATION CONTACT** section.

B. What actions are not addressed in this rule?

This rule does not address the placement of CCR in coal mines. The U.S. Department of Interior (DOI) and, as necessary, EPA will address the management of CCR in minefills in separate regulatory action(s), consistent with the approach recommended by the National Academy of Sciences, recognizing the expertise of DOI's Office of Surface Mining Reclamation and Enforcement in this area. See Unit VI of this document for further details. This rule does not regulate practices that meet the definition of a beneficial use of CCR. Beneficial uses that occur after the effective date of the rule need to determine if they comply with the criteria contained in the definition of ''beneficial use of CCRs.'' This rule does not affect past beneficial uses (*i.e.*, uses completed before the effective date of the rule.) See Unit VI of this document for further details on proposed clarifications of beneficial use. Furthermore, CCR from non-utility boilers burning coal are also not addressed in this final rule. EPA will decide on an appropriate action for these wastes through a separate rulemaking effort. See Unit IV of this document for further details. Finally, this rule does not apply to municipal solid waste landfills (MSWLFs) that receive CCR for disposal or use as daily cover.

C. The Contents of This Preamble Are Listed in the Following Outline

I. Executive Summary

This rule establishes nationally applicable minimum criteria for the safe disposal of coal combustion residuals in landfills and surface impoundments. This section summarizes these criteria. Detailed discussions of the criteria and the Agency's rationale for finalizing these requirements are provided in Unit VI of this document.

A. What are coal combustion residuals?

Coal combustion residuals (CCR) are generated from the combustion of coal, including solid fuels classified as anthracite, bituminous, subbituminous, and lignite, for the purpose of generating steam for the purpose of powering a generator to produce electricity or electricity and other thermal energy by electric utilities and independent power producers. CCR includes fly ash, bottom ash, boiler slag, and flue gas desulfurization materials. A description of the types of CCR can be found in the proposed rule (see 75 FR 35137).

CCR is one of the largest industrial waste streams generated in the U.S. In 2012, over 470 coal-fired electric utilities burned over 800 million tons of coal, generating approximately 110 million tons of CCR in 47 states and Puerto Rico. CCR may be generated wet or dry; however, this composition may change after generation. Some CCR is dewatered while other CCR is mixed with water to facilitate transport (*i.e.,* sluiced). CCR can be sent off-site for disposal or beneficial use or disposed in on-site landfills or surface impoundments. In 2012, approximately 40 percent of the CCR generated was beneficially used, with the remaining 60 percent disposed in surface impoundments and landfills. Of that 60 percent, approximately 80 percent was disposed in on-site disposal units. CCR disposal currently occurs at over 310 active on-site landfills, averaging over 120 acres in size with an average depth of over 40 feet, and at over 735 active on-site surface impoundments, averaging over 50 acres in size with an average depth of 20 feet.

B. Background

The Agency first solicited comments on the regulation of CCR in a proposed rule published in the **Federal Register** on June 21, 2010. This proposal, under the Resource Conservation and Recovery Act (RCRA), addressed the risks from disposal of CCR generated from the combustion of coal at electric utilities and from independent power producers. Two regulatory options were proposed. Under the first option, EPA proposed to list CCR as special waste subject to regulation under subtitle C of RCRA, when destined for disposal in landfills or surface impoundments. Under this option, CCR would require ''cradle-to-grave'' management and would be subject to requirements for, among other things, composite liners, groundwater monitoring, structural stability requirements, corrective action, closure/post closure care and financial assurance. States would be required to adopt the rule before it went into effect and a permitting program would be established with direct federal oversight. The subtitle C option, as proposed, would also effectively result in the closure of all CCR surface impoundments.

Under the second option, EPA proposed to regulate the disposal of CCR under subtitle D of RCRA by issuing minimum national criteria. Similar to the subtitle C option, this option would require composite liners, groundwater monitoring, structural stability requirements, corrective action, and closure/post closure care. However, consistent with the available statutory authority under subtitle D, EPA proposed this option to be a self-implementing rule with no direct federal oversight, with an effective date six months after publication in the **Federal Register**. This option required all unlined surface impoundments to either retrofit to a composite liner or close within five years.

After reviewing all the comments and additional data received, EPA is promulgating this final rule to regulate the disposal of CCR as solid waste under subtitle D of RCRA. This rule addresses the risks from structural failures of CCR surface impoundments, groundwater contamination from the improper management of CCR in landfills and surface impoundments and fugitive dust emissions. The rule has also been designed to provide electric utilities and independent power producers generating CCR with a practical approach for implementation of the requirements and has established implementation timelines that take into account, among other things, other upcoming regulatory actions affecting electric utilities and site specific practical realities. In order to ease implementation of the regulatory requirements for CCR units with state programs, EPA is also providing the opportunity for states to secure approval of its CCR program through the State Solid Waste Management Plan (''SWMP''). EPA strongly recommends that states take advantage of this process by revising their SWMPs to address the issuance of the revised federal requirements in this final rule, and to submit revisions of these plans to EPA for review. EPA would then review and approve the revised SWMPs provided they demonstrate that the minimum federal requirements in this final rule will be met. In this way, EPA's approval of a revised SWMP signals EPA's opinion that the state SWMP meets the minimum federal criteria.

C. What types of CCR units are covered by this rule?

The final rule applies to owners and operators of new and existing landfills and new and existing surface impoundments, including all lateral expansions of landfills and surface impoundments that dispose or otherwise engage in solid waste management of CCR generated from the combustion of coal at electric utilities and independent power producers. The requirements of the rule also apply to CCR units located off-site of the electric utilities' or independent power producers' facilities that receive CCR for disposal. In addition, the rule applies to certain inactive CCR surface impoundments (*i.e.*, units not receiving CCR after the effective date of the rule) at active electric utilities' or independent power producers' facilities, regardless of the fuel currently used at the facility to produce electricity (*e.g.* coal, natural gas, oil), if the CCR unit still contains CCR and liquids.

The requirements do not apply to: (1) CCR landfills that ceased receiving CCR prior to the effective date of the rule; (2) CCR units at facilities that have ceased producing electricity (or electricity and other thermal energy) prior to the effective date of the rule; (3) CCR generated at facilities that are not part of an electric utility or independent power producer, such as manufacturing facilities, universities, and hospitals; (4) fly ash, bottom ash, boiler slag, and flue gas desulfurization materials, generated primarily from the combustion of fuels (including other fossil fuels) other than coal, for the purpose of generating electricity unless the fuel burned

consists of more than fifty percent coal on a total heat input or mass input basis, whichever results in the greater mass feed rate of coal; (5) CCR that is beneficially used; (6) CCR placement at active or abandoned underground or surface coal mines; or (7) municipal solid waste landfills (MSWLF) that receive CCR.

D. What minimum national criteria are being established for CCR landfills and CCR surface impoundments?

This final rule establishes minimum national criteria for CCR landfills, CCR surface impoundments, and all lateral expansions of CCR units including location restrictions, liner design criteria, structural integrity requirements, operating criteria, groundwater monitoring and corrective action requirements, closure and post-closure care requirements, and recordkeeping, notification, and internet posting requirements.

1. Location Restrictions. To ensure there will be no reasonable probability of adverse effects on health or the environment from the disposal of CCR in CCR landfills, CCR surface impoundments, and all lateral expansions of CCR landfills and CCR surface impoundments (together ''CCR units''), this final rule establishes five location restrictions. The location criteria include restrictions relating to placement of CCR above the uppermost aquifer, in wetlands, within fault areas, in seismic impact zones, and in unstable areas. All of these location restrictions require the owner or operator of a CCR unit to demonstrate that they meet the specific criteria. As discussed elsewhere in this preamble, the five location restrictions apply to all new CCR landfills, all new and existing CCR surface impoundments, and all lateral expansions of CCR units; however, existing CCR landfills are only subject to the location restriction for unstable areas. Units that do not meet these restrictions can retrofit or make appropriate engineering demonstrations to meet this criteria. This final rule requires owner or operators of existing CCR units that cannot make the required demonstrations to close, while owners or operators of new CCR units and all lateral expansions who fail to make the required demonstrations are prohibited from placing CCR in the CCR unit.

2. Liner Design Criteria. The final rule also establishes liner design criteria to help prevent contaminants in CCR from leaching from the CCR unit and contaminating groundwater. All new CCR landfills, new CCR surface impoundments, and lateral expansions of CCR units must be lined with composite liner, which is a liner system consisting of two components—a geomembrane and a two-foot layer of compacted soil—installed in direct and uniform contact with one another. The final rule allows an owner or operator to construct a new CCR unit with an alternative composite liner, provided the alternative composite liner performs no less effectively than the composite liner. In addition, new landfills are required to operate with a leachate collection and removal system which is designed to remove excess leachate that may accumulate on top of the composite (or alternative composite) liner. Existing CCR landfills are not required to close or retrofit with a composite (or alternative composite) liner and a leachate collection and removal system. These existing CCR units can continue to receive CCR after this rule is in effect; however, the CCR units must meet all applicable groundwater monitoring and corrective action criteria to address any groundwater releases promptly. Existing CCR surface impoundments can also continue to operate as designed. However, if the existing CCR surface impoundment was not constructed with a composite (or alternative composite) liner or with at least two feet of compacted soil with a specified hydraulic conductivity, the rule would require the unit to retrofit or close if the CCR surface impoundment detects concentrations of one or more constituents listed in appendix IV at statistically significant levels above the groundwater protection standard established by the rule.

3. Structural Integrity Requirements. To help prevent the damages associated with structural failures of CCR surface impoundments, the final rule establishes structural integrity criteria for new and existing surface impoundments (and all lateral expansions) as part of the design criteria. While the applicability of the structural integrity requirements to individual CCR surface impoundments vary depending on factors such as dike heights and the potential for loss of life, environmental damage and economic loss if there is a dike failure, the final rule establishes requirements for owner or operators to conduct a number of structural integrity-related assessments regularly. These include: (1) Conducting periodic hazard potential classification assessments to assess the potential adverse incremental consequences that would occur if there was a failure of the CCR surface impoundment; (2) conducting periodic structural stability assessments by a qualified professional engineer to document whether the design, construction, operation and maintenance is consistent with recognized and generally accepted good engineering practices; and (3) conducting periodic safety factor assessments to document whether the CCR unit achieves minimum factors of safety for slope stability. If a CCR unit required to conduct a safety factor assessment fails to demonstrate that the unit achieves the specified factors of safety, the owner or operator must close the unit. In addition, certain CCR surface impoundments are required to develop an emergency action plan which defines the events and circumstances involving the CCR unit that represent an emergency and identifies the actions that will be taken in the event of a safety emergency.

4. Operating Criteria. The operating criteria include air criteria for all CCR units, run-on and run-off controls for CCR landfills, hydrologic and hydraulic capacity requirements for CCR surface impoundments, and periodic inspection requirements for all CCR units. These criteria address the day-to-day operations of CCR units and are established to prevent health and environmental impacts from CCR units. The air criteria address the pollution caused by windblown dust from CCR units, and require owners and operators to minimize CCR from becoming airborne at the facility. The run-on controls for CCR landfills minimize the amount of surface water entering the unit that will help prevent erosion, surface discharges of CCR in solution or suspension, and will mitigate the generation of landfill leachate, while run-off controls help prevent erosion, protect downstream surface water from releases from the unit, and minimize storm water run-off volume and velocity. CCR surface impoundments are subject to hydrologic and hydraulic capacity requirements to ensure the unit can safely handle flood flows, which will help prevent uncontrolled overtopping of the unit or erosion of the materials used to construct the surface impoundment. The final rule also requires periodic inspections of CCR units to identify any appearance of structural weakness or other conditions that are not consistent with recognized and generally accepted good engineering standards.

5. Groundwater Monitoring and Corrective Action. The groundwater monitoring and corrective action criteria require an owner or operator of a CCR unit to install a system of monitoring wells and specify procedures for sampling these wells, in addition to methods for analyzing the groundwater data collected, to detect the presence of

hazardous constituents (*e.g.,* toxic metals) and other monitoring parameters (*e.g.,* pH, total dissolved solids) released from the units. The final rule establishes a groundwater monitoring program consisting of detection monitoring, assessment monitoring and corrective action. Once a groundwater monitoring system and groundwater monitoring program has been established for a CCR unit, the owner or operator must conduct groundwater monitoring and, if the monitoring demonstrates an exceedance of a groundwater protection standard for any of the identified constituents in CCR, must initiate corrective action.

6. Closure and Post-Closure Requirements. The closure and post-closure care criteria require all CCR units to close in accordance with specified standards and to monitor and maintain the units for a period of time after closure, including the groundwater monitoring and corrective action programs. These criteria are essential to ensuring the long-term safety of closed CCR units. Closure of a CCR unit must be completed either by leaving the CCR in place and installing a final cover system or through removal of the CCR and decontamination of the CCR unit. The final rule establishes timeframes to initiate and complete closure activities, and authorize owners or operators to obtain time extensions due to circumstances beyond the facility's control. As discussed elsewhere in this preamble, the rule also establishes alternative closure procedures in situations where an owner or operator is closing a CCR unit, but has no alternative CCR disposal capacity or is permanently closing the coal-fired boiler unit in the foreseeable future. Finally, owners and operators are required to prepare closure and post-closure care plans describing these activities.

7. Record Keeping, Notification, and Internet Posting Requirements. The final rule requires owners or operators of CCR units to record certain information in the facility's operating record. In addition, owners and operators are required to provide notification to States and/or appropriate Tribal authorities when the owner or operator places information in the operating record, as well as to maintain a publicly accessible internet site for this information.

8. Severability. EPA intends that the provisions of this rule be severable. In the event that any individual provision or part of this rule is invalidated, EPA intends that this would not render the entire rule invalid, and that any individual provisions that can continue to operate will be left in place. The following tables provide a summary of the specific technical requirements applicable to existing and new CCR landfills, existing and new CCR surface impoundments, and all lateral expansions of CCR units.