

**BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

**DOCKET NO. 160009-EI  
FLORIDA POWER & LIGHT COMPANY**

**APRIL 27, 2016**

**IN RE: NUCLEAR POWER PLANT COST RECOVERY  
FOR THE YEAR ENDING  
DECEMBER 2017**

**TESTIMONY & EXHIBITS OF:  
STEVEN D. SCROGGS**

1                   **BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

2                   **FLORIDA POWER & LIGHT COMPANY**

3                   **DIRECT TESTIMONY OF STEVEN D. SCROGGS**

4                   **DOCKET NO. 160009-EI**

5                   **April 27, 2016**

6

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

8    A.    My name is Steven D. Scroggs. My business address is 700 Universe  
9           Boulevard, Juno Beach, Florida 33408.

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

11 A.    I am employed by Florida Power & Light Company (“FPL” or the  
12           “Company”) as Senior Director, Project Development. In this position I have  
13           responsibility for the development of power generation projects to meet the  
14           needs of FPL’s customers.

15 **Q.    Have you previously provided testimony in this docket?**

16 A.    Yes.

17 **Q.    Are you sponsoring or co-sponsoring any exhibits in this case?**

18 A.    Yes. I am sponsoring or co-sponsoring the following exhibits:

- 19           •       Exhibit SDS-7, Turkey Point 6 & 7 Site Selection and Pre-construction  
20                   Nuclear Filing Requirement (NFR) Schedules consisting of the 2016  
21                   Actual/Estimated (AE) Schedules, the 2017 Projection (P) Schedules  
22                   and the 2017 True-up to Original (TOR) Schedules. The NFR

1 Schedules contain a table of contents listing the schedules sponsored  
2 and co-sponsored by FPL Witness Grant-Keene and me, respectively.

- 3 • Exhibit SDS-8, consisting of summary tables presenting the 2016  
4 Actual/Estimated and 2017 Projected Pre-construction costs for the  
5 Turkey Point 6 & 7 project.
- 6 • Exhibit SDS-9, Remaining Steps in Turkey Point 6 & 7 Licensing

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

8 A. The purpose of my testimony is to provide a description of how the Turkey  
9 Point 6 & 7 project is being managed and controlled, and the project activities  
10 anticipated to take place through 2017. My testimony provides insight into  
11 how project activities are managed given the near-term focus on obtaining all  
12 licenses, permits, and approvals and the factors influencing key decisions  
13 affecting the nature, cost, and pace of that effort. I will also describe the  
14 projected expenditures for 2016 and 2017 allowing FPL to support and defend  
15 the required licenses, permits and approvals, and to maintain those that have  
16 been obtained. FPL's 2016 and 2017 cost recovery requests, as in past years,  
17 include only amounts that are associated with the Licensing Phase currently  
18 underway.

19  
20 Additionally, my testimony discusses FPL's plans for the project in the years  
21 that immediately follow the timeframe covered by FPL's cost projections.  
22 Specifically, due to a number of factors, FPL will not be proceeding directly  
23 to pre-construction work following receipt of the required licenses and

1 permits. As a result, as the licenses, permits, and other approvals are  
2 obtained, FPL's activities will focus on those needed to comply with and  
3 maintain those approvals. Because FPL will not be requesting approval of  
4 pre-construction work or proceeding with construction at this time, no  
5 feasibility analysis is needed at this time. (see F.S. 366.93(3)(c)2.a and  
6 (3)(e)2.a)

7 **Q. Please summarize your testimony.**

8 A. FPL continues to carefully and methodically create the opportunity for  
9 additional reliable, cost-effective and fuel diverse nuclear generation to  
10 benefit FPL's customers. The approach applied to the management of the  
11 Turkey Point 6 & 7 project provides control of cost risks by being responsive  
12 to project-specific and industry-wide developments while maintaining  
13 progress through the intensive licensing period. In 2016 and 2017 FPL will  
14 continue its progress on the project primarily by supporting the final stages of  
15 the Nuclear Regulatory Commission's (NRC) Combined License Application  
16 (COLA) review process and completion of the United States Army Corps of  
17 Engineers (ACOE) 404(b) wetland permits. FPL currently expects to receive  
18 the COL and the ACOE Section 404(b) wetland permit in 2017. FPL will also  
19 be addressing the recent ruling from the Third District Court of Appeal (3<sup>rd</sup>  
20 DCA), which reversed and remanded the Site Certification received by the  
21 project in 2014. As licenses and approvals are received, the project activities  
22 will focus only on maintenance of the approved licenses, permits, and  
23 certifications.

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The unique qualitative benefits of fuel diversity, energy security and zero greenhouse gas emissions offered by nuclear generation are unchanged from the origin of the project. Projected quantitative benefits, however, remain uncertain due to lack of a refined assessment of capital construction costs that will be developed following completion of first wave AP 1000 construction experience. Additionally, the influence of low natural gas prices and delays in implementation of emission compliance costs identified in previous years remain. These factors, combined, indicate that FPL should pause before moving to the post-licensure pre-construction phase. FPL will assume a posture that maintains the licenses and approvals in a state ready to be acted upon, while monitoring the factors that will indicate when to move to pre-construction and ultimately construction.

FPL’s stepwise approach continues to provide FPL customers with the best opportunity to make steady progress on the project and to be ready to move into the pre-construction work phase when it is advantageous to do so. My testimony provides the Florida Public Service Commission (FPSC) with the information necessary to conclude that FPL’s 2016 and 2017 project activities are reasonable.

- Q. Please describe how the remainder of your testimony is organized.**
- A. My testimony includes the following sections:
  - 1. Policy Considerations



1 directly address some of the challenges associated with deployment of nuclear  
2 generation as one tool to help improve fuel diversity and has been successful  
3 for FPL customers, as more than 520 MW of new nuclear capacity was  
4 successfully added to the system in 2013.

5 **Q. How did Florida's reliance on natural gas develop?**

6 A. Throughout the last several decades, significant political, economic and  
7 technology changes occurred to reshape the state's generation portfolio away  
8 from a dependence on foreign oil in the 1970s as existing plants were replaced  
9 by plants operating on other fuel sources. During this period the nuclear  
10 industry was dealing with significant regulatory, cost and schedule challenges  
11 in deploying new nuclear units – essentially keeping new nuclear capacity  
12 from being an option in the late 1980s and 1990s. The other traditional  
13 baseload alternative, coal, had only been developed in limited amounts in  
14 Florida because of the significant logistical challenges and expense in  
15 delivering large quantities of coal from supply regions located in the country's  
16 interior and concerns related to emissions. These factors opened the door for  
17 a new baseload technology. Deregulation of natural gas as a fuel for electric  
18 generation and the introduction and continued improvement of large scale  
19 combined cycle gas turbine technology evolved to provide a cost-effective,  
20 efficient and low emissions alternative. As a result, combined cycle gas  
21 turbine plants have been the technology of choice for most generation  
22 additions in the state from the 1990s to today. While customers have  
23 benefited from these choices, particularly the affordability and lower

1 emissions of domestic natural gas, recurrence of high and volatile fossil fuel  
2 prices or supply reliability issues have impacted customers and the Florida  
3 economy in the past and, unaddressed, could impact the state again in the  
4 future.

5 **Q. What recent developments occurred to enable new nuclear generation as**  
6 **a deployable alternative?**

7 A. In the late 1990s, the NRC instituted a refined regulatory framework for the  
8 licensing of new nuclear generating units. This revised process places a high  
9 focus on the rigor and detail applied during the licensing process, reducing the  
10 opportunity for regulatory delays during construction or prior to operation;  
11 complications that severely impacted the prior generation of nuclear power  
12 plants. In this way, if regulatory delays occur they do so prior to significant  
13 investment reducing the financial risk in the process. Also during the 1980s  
14 and 1990s, a new generation of nuclear power plants were developed and  
15 poised for U.S. and international deployment. The federal Energy Policy Act  
16 of 2005 provided incentives and assurances that further motivated renewed  
17 interest in nuclear generation. Consortiums were formed between potential  
18 owners and manufacturers that furthered several key projects validating that  
19 the new designs and licensing processes would be successful. By 2006, a host  
20 of new nuclear projects had been proposed in the U.S. With the passage of  
21 the Florida Energy Act of 2006 and the FPSC's adoption of the Nuclear Cost  
22 Recovery rule, deployment of new nuclear capacity in Florida to address fuel  
23 diversity concerns became a realistic option.



1 **Q. What specific considerations are included in the Nuclear Cost Recovery**  
2 **rule as implemented by the FPSC?**

3 A. A core principle of the Nuclear Cost Recovery rule is that of transparency. In  
4 order to satisfy that principle, applicants for cost recovery must satisfy a  
5 number of extensive reviews. In order to enter the annual cost recovery  
6 process, an applicant must first obtain an affirmative need determination  
7 verifying that the proposed generation is required to provide cost-effective and  
8 reliable electric generation. Annually, within the cost recovery process, the  
9 applicant must provide a full accounting for all project activities and costs.  
10 This transparency allows the FPSC to conduct in-depth oversight of the  
11 utility's actions in real time – as the project proceeds, rather than in hindsight  
12 years after decisions are made and money is spent. The FPSC then makes a  
13 “reasonableness” determination as to costs projected for the project (prior to  
14 any recovery of those costs), and reviews historical costs for “prudence.”  
15 Amendments to the Nuclear Cost Recovery statute in 2013 provide for  
16 additional interim review steps as the projects proceed from licensing to  
17 construction.

18 **Q. How does the existence of the Nuclear Cost Recovery process assist FPL**  
19 **in bringing forward nuclear generation projects?**

20 A. The statute and associated rule provide the requisite regulatory certainty  
21 necessary for FPL to undertake the complex and challenging task of adding  
22 new nuclear capacity to its system. The process allows FPL to take the long-  
23 lead steps of licensing and pre-construction and pays off interest costs during

1 construction, reducing costs to FPL's customers. Additionally, it enables FPL  
2 to go to the financial markets and obtain competitive financing rates for the  
3 large amount of capital required to fund the construction of the project.

4 **Q. Does the implementation of Nuclear Cost Recovery provide savings for**  
5 **FPL customers?**

6 A. Yes. Nuclear Cost Recovery enables customers to avoid paying for  
7 compounded interest during the approximately nine year construction period  
8 and reduces the overall amount that would be recovered from customers under  
9 normal rate base treatment by billions of dollars.

10

11

## **PROJECT APPROACH**

12

13 **Q. What is FPL's overall approach to developing Turkey Point 6 & 7?**

14 A. FPL continues to develop Turkey Point 6 & 7 through a deliberate and careful  
15 process navigating through the four phases of project development:  
16 Exploratory, Licensing, Preparation, and Construction. The project is  
17 currently focused on the Licensing phase which allows FPL to make progress  
18 on obtaining licenses and approvals without taking on the risks and  
19 expenditures that would result from committing to a specific construction  
20 schedule. For example, through 2017, FPL estimates it will have spent  
21 approximately 1.5% of the high end of the estimated project cost range (\$20.0  
22 billion).

23

1 A project of this complexity, particularly in the early stages, is subject to  
2 external factors that are not under FPL's control. Therefore, FPL's approach  
3 has been developed as a step-wise process. Routine monitoring of a wide  
4 range of factors and events is accomplished to help increase certainty and  
5 predictability, informing each subsequent step.

6 **Q. Please expand on the concept of the step-wise process and how the risks**  
7 **related to the Turkey Point 6 & 7 project are controlled by key decisions.**

8 A. The project team monitors issues at local, state, and federal levels and across  
9 technical, commercial, economic, and regulatory areas of interest. The impact  
10 on cost, schedule, and quality are routinely assessed through a set of tools and  
11 reviews. If review indicates the potential for a considerable cost or schedule  
12 impact, mitigation actions are identified and are designed to eliminate, reduce,  
13 or defer the impact. If the magnitude of the impact materially affects cost or  
14 schedule, a decision is made as to whether such impact is acceptable in light  
15 of all current information. Alternative courses of action include continuing  
16 with a modified budget and schedule along with available mitigation actions,  
17 or halting a portion of the project temporarily while the issue is further  
18 assessed or resolved. The alternative of slowing or halting a portion of the  
19 project in response to significant events or uncertainties offers a high level of  
20 risk control for FPL and its customers.

21 **Q. Does such a decision present itself in regard to future steps in the Turkey**  
22 **Point Units 6 & 7 project in 2016?**

1 A. Yes. Specifically, FPL is approaching the expected receipt of the Combined  
2 License and ACOE 404(b) permits in 2017. However, timing of the  
3 resolution of the Site Certification is in question. In order to proceed at full  
4 pace, FPL would request FPSC approvals in this 2016 filing for authorization  
5 to begin with post-licensure pre-construction work in 2017 and associated cost  
6 recovery. In this instance, FPL has determined that the appropriate step is to  
7 pause prior to taking the next step to initiate post-licensure pre-construction  
8 work.

9 **Q. How is the Turkey Point 6 & 7 project management organized to**  
10 **maintain an ongoing risk management focus?**

11 A. The Turkey Point 6 & 7 project requires a wide range of skilled team  
12 members with experience in the development, design, construction and  
13 licensing of nuclear generation. The project management structure of the  
14 Turkey Point 6 & 7 project provides for dedicated teams with the requisite  
15 subject matter expertise coordinated to meet project objectives. This is  
16 accomplished through a project organization and reporting structure that  
17 effectively identifies and applies resources to issues while maintaining  
18 transparent and open communications.

19  
20 At this time, the project organization relies on two principal groups jointly  
21 responsible for the integrated execution of the project. William Maher, Senior  
22 Director of New Nuclear Projects, manages the New Nuclear Plant (NNP)  
23 organization with responsibility for NRC licensing. I lead all other facets of

1 project development, such as state Site Certification, local zoning approvals,  
2 public relations, and FPSC regulatory issues. Each organization is supported  
3 by FPL business units with specific, recent success in the certification, NRC  
4 re-licensing, and permitting of multiple power generation units in Florida and  
5 is complemented by our national operating experience with renewable, natural  
6 gas, and nuclear generation assets.

7  
8 FPL also gives careful consideration to how it contracts for support of the  
9 many license and permit applications. A combination of competitive bidding  
10 and single/sole source procurement is used, in compliance with FPL policies,  
11 to manage augmentation of FPL staff with qualified and experienced specialty  
12 contractors and service providers.

13 **Q. What process and risk management tools does FPL apply to manage cost,**  
14 **risk, and schedule objectives?**

15 A. FPL uses industry accepted project controls, systems, and practices to obtain a  
16 high level of control over the expenditures incurred and projected for all  
17 projects. The primary means of control are 1) the project budgeting and  
18 reporting process, 2) project schedule and activity reporting processes, 3) the  
19 contract management process for external service providers, and 4) internal  
20 and external oversight processes. These processes were fully described in my  
21 March 1, 2016 testimony and continue to be utilized in the oversight of the  
22 project.

23 **Q. Please provide examples of specific tools used to manage the project.**

1 A. The PTN 6 & 7 Licensing Project Dashboard presents issues and the current  
2 trends for those issues. Over time, if a problematic issue continues to trend  
3 down or remains neutral, the effectiveness of the project management controls  
4 are investigated to determine if changes in approach can create improvement,  
5 or if mitigation measures are adequate. Additionally, a quarterly risk  
6 summary tracks the assessment of project risks over time. This summary  
7 qualitatively gauges the probability of occurrence and impacts to  
8 implementation, cost, and schedule aspects of the project.

9 **Q. What activities are undertaken by the project to address industry issues**  
10 **affecting the long term success and execution of the project?**

11 A. FPL is involved in a number of areas to address issues relevant to new nuclear  
12 deployment. FPL participates in three specific groups comprised of new  
13 nuclear industry owners and design vendor(s). These include the Design  
14 Centered Working Group (DCWG), the AP1000 Owners Group (APOG), and  
15 the Advanced Nuclear Technology group. The collective purpose of these  
16 groups is to identify and resolve issues potentially affecting the licensing,  
17 design, construction, operation, and maintenance of the AP1000 design.  
18 Individually, each group provides a collaborative forum for owners to work  
19 with each other, the design vendor and the NRC to achieve standardized  
20 solutions to the issues facing all owners. This enables the industry to maintain  
21 a high level of standardization from the earliest stages of new nuclear  
22 deployment. Standardization of designs and processes provides benefits to  
23 FPL customers in terms of efficiency and cost control.

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**FORWARD-LOOKING ASSESSMENT**

**Q. What are the international, national, and regional issues being monitored for their effect on the Turkey Point 6 & 7 project?**

A. FPL monitors issues that can affect the overall timeline or feasibility of the project. Several of these factors, directly or indirectly, influence the scope and pace of regulatory reviews. For example, industry events and administrative decisions can impact the NRC resources available to conduct the review of FPL’s COLA. Other developments can impact the information that must be incorporated into FPL’s decision making process, such as the lessons being gathered at the two U.S. AP1000 construction sites and current economic factors.

*Project-Specific Factors*

**Q. What factors in the federal license and permit review processes may affect the overall timeline of the project?**

A. The federal processes include the safety and environmental reviews that inform the NRC COLA process, as well as additional reviews conducted by the ACOE in support of the Section 404(b) wetland permit applications. The review completes parallel Safety and Environmental reviews with an administrative review resulting in the decision on issuance of the Combined License. The Safety Review has been influenced by developments in the first

1 wave AP1000 projects identifying design issues that must be resolved, and  
2 industry events such as actions and reviews developed in response to  
3 Fukushima. There are 5 remaining AP1000 design issues that must be  
4 resolved to support issuance of the Combined License. These include the  
5 final design of a condensate return system, issues related to control room  
6 habitation (dose and heat load), and hydrogen venting.

7  
8 The Environmental Review provides a study of environmental impacts  
9 associated with the construction and operation of the plant. The process is  
10 interactive and responsive to commentary from the general public and other  
11 federal agencies. During 2015, a large volume of comments were received  
12 requiring additional time for the NRC to review and ensure the Final  
13 Environmental Impact Statement (FEIS) is responsive to these comments.  
14 Many comments are of a general nature, but certain features have drawn  
15 additional attention. For example, Radial Collector Wells, a backup to the  
16 primary cooling supply of reclaimed water, draws marine water from  
17 Biscayne Bay through the substrate using a passive methodology. Given the  
18 unique and important nature of the Bay, federal interest from the National  
19 Park Service (NPS) has resulted in additional reviews to inform the FEIS.  
20 Further, an unrelated interest has developed due to recent observations  
21 associated with the existing cooling canal system serving Units 1, 3 and 4.  
22 While the new nuclear units will not rely on the cooling canal system, the  
23 Environmental Review assesses project impacts relative to a defined baseline.



1 Emergent information regarding the cooling canals is being reviewed to  
2 determine if the information impacts the baseline assumptions in the COLA.

3

4 The NRC process concludes through a set of administrative hearings. A  
5 single admitted contention in the Turkey Point Units 6 & 7 COLA process  
6 focused on certain constituents in the reclaimed water to be used for cooling  
7 remains and would require a contested hearing if not otherwise resolved. The  
8 NRC Turkey Point 6 & 7 COLA Review schedule lists these administrative  
9 steps as “Under Review,” however discussions with NRC staff indicate that  
10 these steps, including a contested hearing, can be completed in 2017.

11

12 The Army Corps of Engineers conducts a related review that has been  
13 performed in parallel to the NRC Environmental Review. The review informs  
14 the issuance of Section 404(b) permits related to wetland impacts. The final  
15 step in the 404(b) process occurs following issuance of the NRC’s FEIS, and  
16 therefore the timing for this important approval is dependent on the Combined  
17 License process to a certain extent.

18 **Q. What factors at the state and local levels may affect the pace of the state  
19 Site Certification process?**

20 A. Following the Siting Board Final Order in May 2014, four parties filed  
21 appeals in the Third District Court of Appeals. The appeals were combined  
22 into a single docket and oral arguments were presented in September 2015.  
23 On April 20, 2016 the 3<sup>rd</sup> DCA reversed and remanded the Site Certification.

1 In the Opinion of the Third DCA, the Site Certification was deficient in three  
2 areas; the application of local land development regulations, the Siting  
3 Board's conclusion that it could not require underground installation of  
4 transmission lines, and the Siting Board's interpretation of the nature and  
5 applicability of a County regulation.

6

7 Resolution of the Site Certification will be the subject of specific review in the  
8 near term. Given this recent development, cost implications associated with  
9 resolution are not included in the information presented in this filing. Any  
10 potential cost impacts will be reflected in the final true-up of 2016 costs and  
11 the actual/estimated true-up of 2017 costs that will be filed in 2017.

12

*Industry-Specific Factors*

13 **Q. Does FPL monitor the progress of other U. S. new nuclear energy**  
14 **projects?**

15 A. Yes. The new nuclear construction projects at Southern Company's Vogtle  
16 Electric Generating Plant (Vogtle) in Georgia and SCANA Corporation's  
17 Summer AP1000 projects (Summer) in South Carolina continue to make  
18 progress but have experienced delays, primarily related to the fabrication and  
19 delivery of modules. The advanced status of these projects serves as a  
20 reference for FPL's cost estimates and post-licensing schedule. In general, the  
21 status of these projects continues to demonstrate that substantial and  
22 consistent progress is being made on deploying the next generation of nuclear  
23 projects.

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Notably, the project owners and Westinghouse Electric Company have resolved a dispute regarding project scope and cost. The resolution settled disputed charges and allowed for development of a revised construction schedule for both projects. Westinghouse consolidated ownership and control of the construction services portion of the project, offering a more streamlined organization to finish the projects, which are currently approximately 60% complete. As a result of the dispute resolution, a new project schedule was developed that now support Vogtle Units 3 and 4 completion in 2019 and 2020, respectively. This means that the first projects of the first wave of AP1000 construction in the U.S. will not be completed for several more years.

**Q. How does the revised schedule for first wave AP1000 project completion impact the timing of the Turkey Point Units 6 & 7 project?**

A. The Turkey Point Unit 6 & 7 project was conceived and developed to be the first of the second wave of AP1000 projects. This would allow FPL to obtain the benefits of lessons learned regarding construction schedule, logistical support, contract terms and conditions, and a developed market for contractors and suppliers from the first wave projects.

Additionally, the Turkey Point 6 & 7 COL must be consistent with the Vogtle and Summer COLs and incorporate the many license amendments that have and will occur during their construction. At present, 31 amendments are approved by the NRC, about 130 amendments are planned, and a total of 300

1 amendments are estimated to be submitted that will be incorporated into the  
2 Turkey Point 6 & 7 COL.

3

4 Delays in the first wave projects result in incomplete information to inform  
5 the decision to proceed to post licensure activities that will support the  
6 ultimate decision to proceed to construction, namely a more certain  
7 construction execution schedule and capital cost. This is a key factor in FPL's  
8 decision to pause prior to requesting approval to conduct pre-construction  
9 work directly following receipt of all licenses and permits.

10 **Q. What do recent developments related to national and regional energy**  
11 **policy indicate with respect to the continued pursuit of the Turkey Point**  
12 **6 & 7 project?**

13 A. National energy policy remains supportive of nuclear energy in general, and  
14 new nuclear energy development in specific. Challenges to existing nuclear  
15 generators in certain markets has become a focus of the administration as  
16 these generators greatly assist in attaining emission reduction goals set by the  
17 federal government. Further, the closing of the loan guarantees for Vogtle in  
18 2014 underscores the desire of the federal government to promote generation  
19 technologies that reduce or eliminate greenhouse gas emissions, maintaining  
20 progress towards meeting policy goals. In general, while cautious,  
21 policymakers continue to recognize the long term benefits of and need for  
22 existing and new nuclear generation capacity.

23

1 In Florida, the legislature amended the Nuclear Cost Recovery statute in 2013.  
2 Notably, the amendments resulted in maintaining cost recovery as originally  
3 envisioned, with added opportunities for the FPSC to review the project prior  
4 to initiating major milestones. However, the additional reviews required by  
5 the amended statute affect the project schedule and estimated total project  
6 cost. Reliability, cost-effectiveness, fuel diversity, fuel supply reliability, and  
7 price stability are still benefits to be delivered by increasing nuclear  
8 generation capacity and are still needed by FPL's customers. A future plan  
9 that does not include new nuclear capacity increases and prolongs reliance on  
10 fossil fuels, increases exposure to fuel supply reliability and price volatility,  
11 and is not as effective at reducing system emissions, including greenhouse gas  
12 emissions, when compared to a plan that does include new nuclear generation  
13 capacity.

14 *Economic Factors*

15 **Q. What do recent developments related to the national and regional**  
16 **economy indicate with respect to the continued pursuit of the Turkey**  
17 **Point 6 & 7 project?**

18 A. The supply and demand balance in the natural gas industry has created a near  
19 term reduction in natural gas prices and has maintained long range price  
20 forecasts at historically low levels. As I mentioned in my March 1, 2016  
21 testimony, the historically low trend in natural gas price forecasts has placed  
22 pressure on the estimate of benefits to be delivered by the project.

1 **Q. What do recent developments related to national and regional**  
2 **environmental regulations indicate with respect to the continued pursuit**  
3 **of the Turkey Point 6 & 7 project?**

4 A. National and regional developments related to the regulation of carbon  
5 dioxide continue to support the assumption that CO<sub>2</sub> compliance costs will be  
6 realized at some point in the future, and certainly during the projected  
7 operating lives of Turkey Point Units 6 and 7. However, there is continuing  
8 uncertainty regarding the level of those compliance costs and exactly when  
9 they may take effect.

10 ***Total Project Cost Estimate***

11 **Q. What is the current non-binding cost estimate range for the project?**

12 A. The overnight capital cost estimate range is \$3,940/kW to \$5,729/kW. When  
13 time-related costs such as inflation and carrying costs are included, and CODs  
14 of 2027 and 2028 are assumed, the total project cost ranges from \$13.7 to  
15 \$20.0 billion for the 2,200 MW project.

16 **Q. Please explain how the overnight cost estimate is constructed.**

17 A. An overnight cost is developed using the most current information available.  
18 An overnight cost provides an estimate of the total project costs assuming all  
19 costs occur at one point in time (“overnight”) and time-related costs  
20 (escalation, interest during construction) are not included. Further,  
21 recognizing many things could influence the overnight cost, additional  
22 analysis is conducted on each component of the overnight cost to explore how  
23 much it could vary, resulting in a cost estimate range. The overnight cost

1 provides an indication of the cost per kilowatt (\$/kW) for the project in a  
2 given year reference. The 2015 cost estimate range was \$3,844/kW to  
3 \$5,589/kW in 2015 dollars. Updating the cost estimate range provides a cost  
4 estimate range of \$3,940/kW to \$5,729/kW in 2016 dollars. The cost estimate  
5 range has been adjusted to current year dollars by assuming a 2.5% escalation  
6 over the years between 2007 and present. While the actual escalation  
7 experienced has been generally lower, retaining this simple assumption is  
8 conservative and consistent with past year evaluations.

9 **Q. Have there been any revisions to project features or design or any**  
10 **industry-wide developments in the past year that suggest a revision to the**  
11 **overnight capital cost estimate range?**

12 A. No significant changes or developments have occurred in the past year  
13 indicating any revisions are necessary to the project cost estimate range. In  
14 general, the Final Order resulting from the SCA preserved the project and  
15 ancillary features as proposed by FPL, and is therefore consistent with the  
16 project as envisioned in the current cost estimate range.

17 **Q. Does FPL's cost estimate range continue to be reasonable?**

18 A. Yes. The FPL cost estimate range continues to be reasonable based on the  
19 annual review of the Turkey Point 6 & 7 capital cost estimate, a comparison to  
20 other U.S. AP1000 project progress reports, and Concentric Energy Advisors'  
21 review of U.S. AP1000 project overnight and total estimated costs.

22

1 The comparison to other U.S. AP1000 projects is informative due to the  
2 advanced nature of the projects being reviewed. The costs being experienced  
3 by the lead projects at Vogtle and Summer are informed by committed  
4 contracts, are well into the construction cycle, and include significant  
5 equipment and material purchases. Therefore, the total project costs estimated  
6 for the projects in construction contain more certainty than those for projects  
7 at an earlier stage.

8 **Q. What future activities are anticipated that will provide information to**  
9 **revise the overnight capital cost estimate range?**

10 A. It is likely that FPL will have no meaningful opportunity to revise its cost  
11 estimate and update its construction schedule until first wave projects are  
12 complete. The results of this analysis would be used to petition to proceed to  
13 future pre-construction work. Then, FPL would develop an execution  
14 schedule and negotiate EPC or EP/C terms and conditions. Negotiations on  
15 the Engineering, Procurement and Construction contract will provide more  
16 information including price, terms and schedules to support an execution plan  
17 for project construction. The results of the pre-construction work would  
18 provide the basis of a petition to proceed to construction.

19 **Q. What factors may impact the overall project cost estimate, including**  
20 **time-related costs such as price escalation and carrying costs?**

21 A. The primary factors affecting the total project cost will be the actual labor and  
22 materials costs experienced during the Pre-construction and Construction  
23 periods. The certainty around these costs will increase as preceding projects



1 move through the stages of construction and as FPL negotiates the principal  
2 contracts for engineering, procurement, and construction of the project. The  
3 pace of expenditures is also a critical factor that will impact total project costs.  
4 Escalation of future costs and carrying costs on expended funds are time  
5 related factors.

6 *Project Next Steps*

- 7 **Q. In light of the project-specific, industry-specific, and broader economic**  
8 **factors discussed above, what are FPL’s immediate plans following**  
9 **receipt of all required licenses, permits, certifications and approvals?**
- 10 A. Receipt of the necessary licenses, permits, certifications and other approvals  
11 to construct and operate the Turkey Point Units 6 & 7 project will mark a  
12 critical milestone in creating the option for new nuclear generation in Florida.  
13 Additional activities will be required to maintain the validity of those  
14 approvals. These activities include the staffing of a team of engineers to  
15 process the numerous license amendments coming from the first wave of  
16 AP1000 construction, the development and maintenance of a Quality  
17 Assurance/Quality Control program to manage the license in accordance with  
18 NRC requirements, and activities to maintain compliance with the conditions  
19 associated with these approvals. This includes completion of the Land  
20 Exchange between NPS and FPL, and the potential development of the West  
21 Consensus Corridor that would minimize use of lands currently in Everglades  
22 National Park.

1 **Q. What factors will FPL monitor to determine when it would be**  
2 **appropriate to request approval for pre-construction work?**

3 A. FPL will be intimately involved in the details of license amendments that  
4 result from the completion of construction and any other design issues that  
5 may arise. The successful completion of the projects will provide important  
6 information to assess what FPL could expect in capital costs and construction  
7 schedule. This information will assist in developing a feasibility analysis that  
8 will provide FPL and the Commission with the necessary information to  
9 determine if pre-construction work is warranted to further develop the  
10 contractual pricing, terms, conditions and schedule that would form the basis  
11 of the construction decision.

12

13 **2016 AND 2017 PROJECT ACTIVITIES**

14

15 **Q. What will be the focus of the project in 2016 and 2017?**

16 A. The focus will remain on obtaining the federal licenses and permits necessary  
17 to construct and operate the Turkey Point 6 & 7 project and resolving the  
18 reversal of the Site Certification. The licensing phase milestones are  
19 discussed below and summarized in Exhibit SDS-9, however, as noted above,  
20 costs associated with resolving the reversal of the Site Certification are not  
21 included in this filing and would be incremental.

22 **Q. What specific milestones are expected in relation to completing the NRC**  
23 **licensing process in 2016 and 2017?**

1 A. The Draft Environmental Impact Statement (EIS) was published on February  
2 27, 2015 and public comment sessions were held on April 22, and 23, 2015.  
3 The comment period was extended into July of 2015. The NRC staff and  
4 Army Corps will address the comments received, and estimates publication of  
5 the Final EIS in October 2016.

6

7 The NRC staff estimates that the Advanced Final Safety Evaluation Report  
8 (SER) will be published by August 2016. A review by the Advisory  
9 Committee on Reactor Safeguards (ACRS) will be conducted in September  
10 2016 followed by the Final Safety Evaluation Report published in October  
11 2016. If the single remaining contention is resolved without a contested  
12 hearing, the NRC would be able to make a decision on the Turkey Point Unit  
13 6 & 7 COL in March of 2017. If there is a contested hearing, it would likely  
14 be held in April 2017, leading to the NRC's decision on the Turkey Point Unit  
15 6 & 7 COL in late 2017.

16 **Q. Are there assumptions included in these estimates that may change, and**  
17 **therefore affect the schedule?**

18 A. Yes. The NRC assumes that they will be provided the necessary resources to  
19 execute the estimated plan and that the necessary reviews can be conducted  
20 within these timeframes. The NRC is addressing competing priorities to  
21 resolve the NRC's response to Fukushima for the existing nuclear plants and  
22 demands on resources necessary to complete the safety review. The  
23 availability of NRC resources to complete the Turkey Point Unit 6 & 7 COLA

1 review will be impacted by the progress made in this important area, and other  
2 potential developments.

3 **Q. Did FPL anticipate that the NRC regulatory process could be extended?**

4 A. Yes. The potential for this schedule change was foreseen and this type of  
5 change is the driving factor shaping how FPL has chosen to proceed on this  
6 important project.

7 **Q. What specific milestones are expected related to the ACOE Section 404(b)  
8 process in 2016 and 2017?**

9 A. As described in prior sections, the ACOE will utilize the NRC EIS as its  
10 Record of Decision (ROD) for the Section 404(b) permits. Thus, the timing  
11 of these permit activities closely follows the NRC process up to the point of  
12 the Final EIS. When the Draft EIS was published for comment, the ACOE  
13 published a notice of the permit application. In parallel to the National  
14 Environmental Policy Act based EIS process, the ACOE will similarly  
15 complete a review under the Clean Water Act to determine the Least  
16 Environmentally Damaging Practicable Alternative. This will include a  
17 wildlife consultation with the U.S. Fish & Wildlife Service. It is expected that  
18 the Section 404(b) permits could be issued within four to six months  
19 following completion of the Final EIS in 2016.

20 **Q. What specific milestones are expected related to the state Site  
21 Certification process in 2016 and 2017?**

22 A. As discussed earlier, the reversal of the Site Certification will require careful  
23 study and consideration, leading to a plan of action that will appropriately

1 address the issues identified in the Opinion of the 3<sup>rd</sup> DCA, while retaining the  
2 value that has been created for our customers. Also, FPL will take necessary  
3 actions required by Conditions of Certification (CoC) to maintain compliance.

4 **Q. What type of activities are required by the CoC, and what is the timing**  
5 **associated with these activities?**

6 A. The CoC identify specific activities (such as monitoring plans or reports,  
7 management plans and wildlife surveys) necessary to demonstrate compliance  
8 with the CoC and applicable regulatory requirements. The time requirements  
9 for these activities vary based on the activity in question. Some are required  
10 within a specified period of time following an event, such as Certification or  
11 completion of construction. Some precede an event, such as commencement  
12 of construction or commencement of operation. FPL will undertake those  
13 activities necessary to maintain compliance with the terms and conditions of  
14 the Certification.

15 **Q. What specific milestones are expected for the Everglades National Park**  
16 **Land Exchange process in 2016 and 2017?**

17 A. The Final EIS was published in December 2015, followed by the Record of  
18 Decision, published March 16, 2016. The Final EIS and ROD communicated  
19 the NPS's decision to proceed with the Fee-for-Fee land exchange, as  
20 envisioned by the Turkey Point project plan. FPL and the NPS executed a  
21 Land Exchange Agreement on March 21, 2016. The Land Exchange  
22 Agreement describes the responsibilities of the parties and establishes a  
23 closing date in November 2016.

1 **Q. What actions does the Land Exchange Agreement require of FPL in 2016**  
2 **and 2017?**

3 A. FPL and the NPS will conduct all title reviews and clear encumbrances as  
4 necessary on the properties to be exchanged to enable closing and exchange of  
5 the properties. Additionally, the Land Exchange Agreement requires FPL to  
6 pursue development of the West Consensus Corridor, approved in the Site  
7 Certification Process. The goal is to maximize the use of the Western  
8 Consensus Corridor, and any portion of the Exchange Property (formerly  
9 Everglades National Park (ENP) lands) not required to complete a contiguous  
10 corridor would be reconveyed back to ENP. Therefore, FPL will undertake  
11 the necessary design, surveys and legal reviews to determine if the Western  
12 Consensus Corridor can be successfully developed in a timely and cost-  
13 effective manner. The responsibilities within the Land Exchange Agreement  
14 in regard to the Western Consensus Corridor are consistent with the  
15 obligations FPL assumed through the Site Certification process. These  
16 actions will be conducted in compliance with the Site Certification Conditions  
17 of Certification, in order to maintain compliance with that authorization.

18 **Q. What would be the next steps in the Turkey Point Units 6 & 7 project,**  
19 **following receipt of the Combined License expected in 2017?**

20 A. There are several key pre-construction steps that are required prior to moving  
21 to the construction phase. These steps include preliminary engineering,  
22 negotiation of an EPC or separate EP and C contracts, execution plan  
23 development, and the attendant processes to obtain FPSC approvals to begin

1 pre-construction work and construction. The preliminary engineering will  
2 support the civil work related to access roads, bridges and construction of the  
3 foundation for the nuclear units on the Turkey Point site. The EPC/EP and C  
4 contracts will define the project schedule, prices, terms and conditions. The  
5 execution plan will provides overall guidance for the project organization,  
6 execution, funding and result in a highly refined project cost and schedule  
7 based on the negotiated contracts. The current project schedule calls for this  
8 work to begin in early 2017 upon receipt of the Combined License, preceding  
9 the first construction work by two years.

10 **Q. Will FPL immediately pursue pre-construction planning activities**  
11 **following receipt of the licenses, permits, certifications and approvals**  
12 **needed for construction?**

13 A. No. In the same manner as we have managed the early stages of the project,  
14 FPL will carefully evaluate the extent and timing of each future step leading  
15 to project construction and operation. There are several considerations that  
16 indicate petitioning for approvals that would allow immediately moving to  
17 post-licensure pre-construction work following Combined License receipt is  
18 not advised at this time.

19  
20 As discussed earlier, further observations are yet to be made as the first wave  
21 projects move through the latter stages of construction. Another consideration  
22 is the remaining uncertainty in the timeline for receipt of the Combined  
23 License and the associated US Army Corps of Engineers 404(b) permits and

1 resolution of the Site Certification. Additionally, the project came about in a  
2 period of increased natural gas price forecasts and expectations for earlier  
3 increasing emissions compliance costs. While generally beneficial for FPL's  
4 customers, the combination of historically low natural gas price forecasts for  
5 the near term, combined with delays in emission compliance cost  
6 implementation reduce the financial imperative for beginning deployment of  
7 large new nuclear projects in 2017. Finally, the Nuclear Cost Recovery  
8 statute envisions a utility will petition the FPSC for approval to proceed with  
9 pre-construction work after receipt of the Combined License.

10 **Q. Is FPL seeking Commission approval to begin pre-construction work, as**  
11 **that term is used in F.S. 366.93.3(c) in 2016 or 2017 at this time?**

12 A. No. FPL is not seeking such an approval at this time.

13 **Q. Does FPL intend to pursue completion of the Turkey Point 6 & 7 project?**

14 A. Yes. The critical path to completing Turkey Point 6 & 7 requires obtaining  
15 the licenses and approvals necessary to construct and operate Turkey Point  
16 6 & 7.

17

## 18 **2016 & 2017 PROJECT COSTS**

19

20 **Q. How are the 2016 Actual/Estimated costs and the 2017 Projected costs**  
21 **developed?**

22 A. FPL has a disciplined ground-up process to develop project budgets. This  
23 process was used in the initial project budgeting activity and is routinely



1 reviewed and evaluated for adequacy and accuracy as additional information  
2 becomes available. The estimates of the 2016 Actual/Estimated and 2017  
3 Projected costs were completed in accordance with FPL's budget and  
4 accounting guidelines and policies. Where services are contracted, rates are  
5 provided by the contractor and reviewed to verify the charged rates are  
6 consistent with FPL's experience in the broader industry. The cost estimates  
7 were compared to other costs being incurred by the Company for similar  
8 activities and found to be reasonable.

9 **Q. Please provide a high level summary of the 2016 Actual/Estimated and**  
10 **the 2017 Projected costs presented in this filing.**

11 A. The costs associated with the Turkey Point 6 & 7 project in 2016 and 2017 are  
12 focused on supporting the licensing and permit application reviews underway,  
13 supporting compliance for permits and approvals obtained, and conducting the  
14 initial assessments to support decision making and necessary approvals for  
15 proceeding to pre-construction work.

16 **Q. What changes may occur that could affect these cost projections?**

17 A. The pace and content of the application reviews may impact the actual costs in  
18 2016 and 2017, however this is anticipated to be significantly less than  
19 experienced in the past as the processes are coming to a close. Additionally,  
20 legal and regulatory costs associated with resolution of the Site Certification  
21 would be incremental to the cost projections included herein.

22 **Q. Please summarize the costs included in this filing for Turkey Point 6 & 7**  
23 **Pre-construction activities.**

1 A. Schedule AE-6 of SDS-7 presents the 2016 Actual/Estimated costs in the  
2 following categories: 1) Licensing \$19,238,778; 2) Permitting \$820,674;  
3 3) Engineering and Design \$4,111,236; 4) Long Lead Procurement advance  
4 payments \$0; 5) Power Block Engineering and Procurement \$0; 6)  
5 Transmission \$0; and 7) Initial Assessments \$976,464. Schedule P-6 of SDS-  
6 7 presents the 2017 Projected costs in the following categories: 1) Licensing  
7 \$11,595,002; 2) Permitting \$689,004; 3) Engineering and Design \$2,790,000;  
8 4) Long Lead Procurement \$0; 5) Power Block Engineering and Procurement  
9 \$0; 6) Transmission \$0; and 7) Initial Assessments \$0. Table 1 of Exhibit  
10 SDS-8 provides a summary of the Actual/Estimated 2016 and Projected 2017  
11 Pre-construction costs. The descriptions in the Exhibit SDS-8 tables are  
12 illustrative and do not provide full line item detail.

13 **Q. Please describe the activities included in the Licensing category for the**  
14 **2016 Actual/Estimated costs and the 2017 Projected costs.**

15 A. For the period ending December 31, 2016, Licensing costs are estimated to be  
16 \$19,238,778 as shown on Line 3 of Schedule AE-6 of SDS-7. For the period  
17 ending December 31, 2017, Licensing costs are projected to be \$11,595,002  
18 as shown on Line 3 of Schedule P-6 of SDS-7. Table 2 of Exhibit SDS-8  
19 provides a breakdown of the Licensing subcategory costs.

20

21 Licensing costs consist primarily of FPL employee and contractor labor and  
22 specialty consulting services necessary to support the various license and  
23 permit applications and maintain compliance with the conditions of the

1           approvals and permits obtained for the Turkey Point 6 & 7 project. For  
2           example, upon receipt of a COL from the NRC, FPL will be required to have  
3           the necessary resources in place to support the license. This will include  
4           specialty software to maintain the required license documentation and the  
5           necessary qualified professionals to administer the processes.

6

7           In 2016 and 2017 Licensing costs are primarily related to the NRC COLA and  
8           ACOE 404(b) permit processes. Licensing costs are developed in accordance  
9           with budget and accounting guidelines and policies. Further, these cost  
10          estimates were compared to FPL's extensive experience with the development  
11          and permitting of new generation projects in Florida and found to be  
12          reasonable.

13       **Q.    What are the major differences between the 2016 Actual/Estimated**  
14       **values and those projected in the May 1, 2015 filing for the Licensing**  
15       **category?**

16       A.    The Actual/Estimated values for the Licensing category in 2016 are  
17       \$2,191,603 more than the amount projected for 2016 in 2015. The principal  
18       contributors to the increased requirements come from three areas. The first is  
19       additional staff that has been added to prepare procedures that will govern  
20       maintenance of the COL upon receipt; a portion of this was included in the  
21       Engineering/Design category in the May 2015 filing. The second are  
22       increased costs for environmental licensing support related to the West

1 Consensus Corridor. The third are increased costs for contractor support for  
2 completing the COLA reviews.

3 **Q. Please describe the activities in the Permitting category for the 2016**  
4 **Actual/Estimated costs and the 2017 Projected costs.**

5 A. For the period ending December 31, 2016, Permitting costs are estimated to be  
6 \$820,674 as shown on Line 4 of Schedule AE-6 of SDS-7. For the period  
7 ending December 31, 2017, Permitting costs are projected to be \$689,004 as  
8 shown on Line 4 of Schedule P-6 of SDS-7. Table 3 of Exhibit SDS-8  
9 provides a breakdown of the Permitting subcategory costs, including a  
10 description of items included within each category. Permitting costs include  
11 costs for the Development team, legal support, and resources to conduct  
12 necessary outreach educating stakeholders about the project.

13 **Q. What are the major differences between the 2016 Actual/Estimated**  
14 **values and those projected in the May 1, 2015 filing for the Permitting**  
15 **category?**

16 A. The Actual/Estimated values for the Permitting category in 2016 are \$300,032  
17 more than the amount projected for 2016 in 2015. The increased expenditures  
18 are for completion of the Land Exchange and West Consensus Corridor  
19 development, partially offset by a decrease in Development payroll.

20 **Q. Please describe the activities in the Engineering and Design category for**  
21 **the 2016 Actual/Estimated costs and the 2017 Projected costs.**

22 A. The Engineering and Design activities performed in 2016 and 2017 are  
23 primarily related to participation in industry groups and engineering support

1 for the COLA review. For the period ending December 31, 2016, Engineering  
2 and Design costs are estimated to be \$4,111,236 as shown on Line 5 of  
3 Schedule AE-6 of SDS-7. For the period ending December 31, 2017,  
4 Engineering and Design costs associated with industry group participation are  
5 projected to be \$2,790,000 as shown on Line 5 of Schedule P-6 of SDS-7.  
6 Table 4 of Exhibit SDS-8 provides a breakdown of the Engineering and  
7 Design subcategory costs, including a description of items included within  
8 each category.

9  
10 Costs for participation in industry groups include the Electric Power Research  
11 Institute Advanced Nuclear Technology working group (with annual fees of  
12 \$275,000 in 2016 and \$275,000 in 2017) and the DCWG (no external charge  
13 to participate in this group). The fee for participation in APOG is expected to  
14 be \$3,496,233 in 2016 and \$2,500,000 in 2017. These costs are necessary to  
15 obtain the benefits of membership described earlier in this testimony.

16 **Q. What are the major differences between the 2016 Actual/Estimated**  
17 **values and those projected in the May 1, 2015 filing for the Engineering**  
18 **and Design category?**

19 A. The Actual/Estimated values for the Engineering and Design category in 2016  
20 are \$572,971 lower than the amount projected for 2016 in 2015. The principal  
21 cause of this decrease is a decrease in contingency, the relocation of payroll  
22 for the procedure writers to Licensing, partially offset by an increase in APOG  
23 fees anticipated in 2016.

1 **Q. Please describe the activities in the Long Lead Procurement category for**  
2 **the 2016 Actual/Estimated costs and the 2017 Projected costs.**

3 A. For the period ending December 31, 2016 and December 31, 2017, Long Lead  
4 Procurement costs are projected to be \$0 as shown on Line 6 of Schedule AE-  
5 6 of SDS-7 and line 6 of Schedule P-6 of SDS-7. Future Long Lead  
6 Procurement costs are anticipated to be included in the Power Block  
7 Engineering and Procurement cost category.

8 **Q. Please describe the activities in the Power Block Engineering and**  
9 **Procurement category for the 2016 Actual/Estimated costs and the 2017**  
10 **Projected costs.**

11 A. For the period ending December 31, 2016 and, Power Block Engineering and  
12 Procurement costs are estimated to be \$0 as shown on Line 7 of Schedule AE-  
13 6 of SDS-7. For the period ending December 31, 2017, Power Block  
14 Engineering and Procurement costs are projected to be \$0 as shown on Line 7  
15 of Schedule P-6 of SDS-7.

16 **Q. Please describe the activities in the Transmission category for the 2016**  
17 **Actual/Estimated costs and the 2017 Projected costs.**

18 A. For the period ending December 31, 2016, Transmission expenditures are  
19 estimated to be \$0 as shown on Line 25 of Schedule AE-6 of SDS-7. For the  
20 period ending December 31, 2017, Transmission expenditures are projected to  
21 be \$0 as shown on Line 25 of Schedule P-6 of SDS-7.

22

1 All 2016 and 2017 costs associated with Transmission planning are related to  
2 the licensing and permitting activities, and therefore are appropriately  
3 included in those categories, described above.

4 **Q. Please describe the activities in the Initial Assessments category for the**  
5 **2016 Actual/Estimated costs and the 2017 Projected costs.**

6 A. Category B and C initial assessments will be completed in 2016. These  
7 provide further detail on civil work preceding NRC authorized Nuclear  
8 Construction and provides a level 2 schedule with further detail. Category D  
9 initial assessments will not be pursued at this time. Accordingly, there are no  
10 projected costs.

11 **Q. What are the major differences between the 2016 Actual/Estimated**  
12 **values and those projected in the May 1, 2015 filing for the Initial**  
13 **Assessments category?**

14 A. The Actual/Estimated values for the Initial Assessments category in 2016 are  
15 \$2,181,431 lower than the amount projected for 2016 in 2015.

16 **Q. Are FPL's Actual/Estimated 2016 and Projected 2017 Turkey Point 6 & 7**  
17 **costs reasonable?**

18 A. Yes. FPL's 2016 expenditures of \$25,147,152 and 2017 expenditures of  
19 \$15,074,005 are reasonable and necessary to obtain and maintain the licenses,  
20 permits and approvals which will allow FPL to carefully and methodically  
21 create the opportunity for additional reliable, cost-effective and fuel diverse  
22 nuclear generation to benefit FPL customers. FPL uses a robust system of  
23 project controls, systems, and practices to obtain a high level of control over

1 the expenditures incurred and projected. Together, these support a finding  
2 that FPL's Actual/Estimated 2016 and Projected 2017 expenditures are  
3 reasonable.

4 **Q. Does this conclude your direct testimony?**

5 A. Yes.



**Turkey Point 6 & 7 Site Selection and Pre-Construction Costs**  
**Nuclear Filing Requirements (NFRs)**  
**2016 AE-Schedules (Actual/Estimated)**  
**2017 P-Schedules (Projections)**  
**TOR-Schedules (True-up to Original)**  
**January 2016 - December 2017**

# **Site Selection & Pre-Construction**

**Turkey Point 6 & 7 Site Selection & Pre-Construction  
Nuclear Filing Requirements (NFRs)  
2016 AE-Schedules (Actual/Estimated)  
2017 P-Schedules (Projections)  
TOR-Schedules (True-up to Original)  
January 2016 - December 2017**

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<b><u>Page (s)</u></b>	<b><u>Schedule</u></b>	<b><u>Year</u></b>	<b><u>Description</u></b>	<b><u>Sponsor</u></b>
4-5	AE-1	2016	Retail Revenue Requirements Summary	J. Grant-Keene
6-8	AE-2	2016	True-up of Site Selection Carrying Costs	J. Grant-Keene
9-11	AE-3A	2016	Deferred Tax Carrying Costs	J. Grant-Keene
13-14	P-1	2017	Retail Revenue Requirements Summary	J. Grant-Keene
15-16	P-2	2017	Summary of Projected Site Selection Carrying Costs	J. Grant-Keene
17-18	P-3A	2017	Deferred Tax Carrying Costs	J. Grant-Keene
20	TOR-1	2017	NCRC Summary	J. Grant-Keene
21	TOR-3	2017	Summary of Annual Clause Recovery Amounts	J. Grant-Keene & S. Scroggs
22	TOR-6	2017	Capital Additions/Expenditures	J. Grant-Keene & S. Scroggs

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<b><u>Page (s)</u></b>	<b><u>Schedule</u></b>	<b><u>Year</u></b>	<b><u>Description</u></b>	<b><u>Sponsor</u></b>
24-25	AE-1	2016	Retail Revenue Requirements Summary	J. Grant-Keene
26-28	AE-2	2016	True-up of Pre-Construction Costs	J. Grant-Keene
29-31	AE-3A	2016	Deferred Tax Carrying Costs	J. Grant-Keene
32	AE-6	2016	Monthly Expenditures	J. Grant-Keene & S. Scroggs
33	AE-6A	2016	Description of Major Tasks Performed	S. Scroggs
34	AE-6B	2016	Variance Explanations	S. Scroggs
35	AE-7A	2016	Contracts Executed > \$250,000	S. Scroggs
36	AE-7B	2016	Contracts Executed > \$1,000,000	S. Scroggs
38-39	P-1	2017	Retail Revenue Requirements Summary	J. Grant-Keene
40-42	P-2	2017	Summary of Projected Pre-Construction Costs	J. Grant-Keene
43-44	P-3A	2017	Deferred Tax Carrying Costs	J. Grant-Keene
45	P-6	2017	Monthly Expenditures	J. Grant-Keene & S. Scroggs
46	P-6A	2017	Description of Major Tasks Performed	S. Scroggs
47	P-7A	2017	Contracts Executed > \$250,000	S. Scroggs
48	P-7B	2017	Contracts Executed > \$1,000,000	S. Scroggs
49-50	P-8	2017	Estimated Rate Impact	J. Grant-Keene
52	TOR-1	2017	NCRC Summary	J. Grant-Keene
53	TOR-2	2017	Budgeted and Actual Power Plant In-Service Costs	J. Grant-Keene & S. Scroggs
54	TOR-3	2017	Summary of Annual Clause Recovery Amounts	J. Grant-Keene & S. Scroggs
55	TOR-6	2017	Capital Additions/ Expenditures	J. Grant-Keene & S. Scroggs
56	TOR-6A	2017	Description of Major Tasks Performed	S. Scroggs
57	TOR-7	2017	Power Plant Milestones	S. Scroggs

# **Site Selection Actual/Estimated**

## **2016**

**Turkey Point Units 6&7**  
**Site Selection Carrying Costs on Site Selection Cost Balance**  
**Actual & Estimated Filing: Retail Revenue Requirements Summary**

[Section (6)(c)1.b.]

Schedule AE-1 (Actual/Estimated)

COMPANY: FLORIDA POWER & LIGHT COMPANY

DOCKET NO.: 160009-EI

EXPLANATION: Provide the calculation of the true-up of total retail revenue requirements based on projected carrying costs filed in the prior year and the current year actual/estimated carrying costs.

For the Year Ended 12/31/2016

Witness: Jennifer Grant-Keene

Line No.		(A) Actual January	(B) Actual February	(C) Projected March	(D) Projected April	(E) Projected May	(F) Projected June	(G) 6 Month Total
Jurisdictional Dollars								
1	Site Selection Revenue Requirements (Schedule AE-2, Line 7)	\$64	\$60	\$53	\$46	\$39	\$32	\$296
2	Construction Carrying Cost Revenue Requirements	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3	Recoverable O&M Revenue Requirements	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4	DTA/(DTL) Carrying Cost (Schedule AE-3A, Line 8)	\$13,328	\$13,329	\$13,329	\$13,329	\$13,329	\$13,330	\$79,974
5	Other Adjustments	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6	Total Period Revenue Requirements (Lines 1 through 5)	<u>\$13,392</u>	<u>\$13,389</u>	<u>\$13,382</u>	<u>\$13,376</u>	<u>\$13,369</u>	<u>\$13,362</u>	<u>\$80,270</u>
7	Projected Carrying Cost for the Period	\$14,207	\$14,208	\$14,216	\$14,223	\$14,231	\$14,239	\$85,324
8	Actual/Estimated (Over)/Under Recovery for the Period (Line 6 - Line 7)	<u>(\$814)</u>	<u>(\$819)</u>	<u>(\$833)</u>	<u>(\$848)</u>	<u>(\$863)</u>	<u>(\$878)</u>	<u>(\$5,054)</u>

\* Totals may not add due to rounding

**Turkey Point Units 6&7**  
**Site Selection Carrying Costs on Site Selection Cost Balance**  
**Actual & Estimated Filing: Retail Revenue Requirements Summary**

[Section (6)(c)1.b.]

Schedule AE-1 (Actual/Estimated)

COMPANY: FLORIDA POWER & LIGHT COMPANY

DOCKET NO.: 160009-EI

EXPLANATION: Provide the calculation of the true-up of total retail revenue requirements based on projected carrying costs filed in the prior year and the current year actual/estimated carrying costs.

For the Year Ended 12/31/2016

Witness: Jennifer Grant-Keene

Line No.		(H) Projected July	(I) Projected August	(J) Projected September	(K) Projected October	(L) Projected November	(M) Projected December	(N) 12 Month Total
Jurisdictional Dollars								
1	Site Selection Revenue Requirements (Schedule AE-2, Line 7)	\$25	\$24	\$29	\$35	\$41	\$47	\$497
2	Construction Carrying Cost Revenue Requirements	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3	Recoverable O&M Revenue Requirements	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4	DTA/(DTL) Carrying Cost (Schedule AE-3A, Line 8)	\$13,330	\$13,330	\$13,330	\$13,331	\$13,331	\$13,331	\$159,957
5	Other Adjustments	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6	Total Period Revenue Requirements (Lines 1 through 5)	<u>\$13,355</u>	<u>\$13,354</u>	<u>\$13,360</u>	<u>\$13,366</u>	<u>\$13,372</u>	<u>\$13,378</u>	<u>\$160,454</u>
7	Projected Carrying Cost for the Period	\$12,557	\$12,540	\$12,509	\$12,477	\$12,445	\$12,413	\$160,265
8	Actual/Estimated (Over)/Under Recovery for the Period (Line 6 - Line 7)	<u>\$797</u>	<u>\$815</u>	<u>\$851</u>	<u>\$888</u>	<u>\$926</u>	<u>\$965</u>	<u>\$189</u>

\* Totals may not add due to rounding

**Turkey Point Units 6&7**  
**Carrying Costs on Site Selection Cost Balance**  
**Actual & Estimated Filing: True-up of Carrying Costs**

FLORIDA PUBLIC SERVICE COMMISSION  
 COMPANY: FLORIDA POWER & LIGHT COMPANY  
 DOCKET NO.: 160009-EI

EXPLANATION: Provide the calculation of the true-up of projected carrying costs filed in the prior year and the current year actual/estimated carrying costs.

For the Year Ended 12/31/2016

Witness: Jennifer Grant-Keene

Line No.	(A) Beginning of Period	(B) Actual January	(C) Actual February	(D) Projected March	(E) Projected April	(F) Projected May	(G) Projected June	(H) 6 Month Total
Jurisdictional Dollars								
1 a. Nuclear CWIP Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Prior Month's (Over)/Under Recovery Eligible for Return (Line 9)		\$0	(\$846)	(\$1,697)	(\$2,562)	(\$3,442)	(\$4,337)	(\$5,248)
2 Unamortized Carrying Costs Eligible for Return (d)	\$1,021	\$965	\$909	\$852	\$796	\$739	\$683	\$683
3 Amortization of Carrying Costs Eligible for Return (e)	\$677	\$56	\$56	\$56	\$56	\$56	\$56	\$339
4 Average Net Unamortized Carrying Costs Eligible for Return		\$993	\$514	(\$391)	(\$1,305)	(\$2,235)	(\$3,179)	
5 Return on Average Net Prior Year (Over)/Under Recoveries								
a. Equity Component (Line 5b x .61425) (a)		\$4	\$2	(\$2)	(\$5)	(\$9)	(\$13)	(\$22)
b. Equity Component grossed up for taxes (Line 4 x 0.006408352) (a) (b) (c)		\$6	\$3	(\$3)	(\$8)	(\$14)	(\$20)	(\$36)
c. Debt Component (Line 4 x 0.00119942) (c)		\$1	\$1	(\$0)	(\$2)	(\$3)	(\$4)	(\$7)
6 Actual/Estimated Carrying Cost for the Period (Line 5b + Line 5c)		<u>\$8</u>	<u>\$4</u>	<u>(\$3)</u>	<u>(\$10)</u>	<u>(\$17)</u>	<u>(\$24)</u>	<u>(\$43)</u>
7 Actual/Estimated Carrying Costs & Amortization for the Period		<u>\$64</u>	<u>\$60</u>	<u>\$53</u>	<u>\$46</u>	<u>\$39</u>	<u>\$32</u>	<u>\$296</u>
8 Projected Carrying Costs & Amortization (g)		\$910	\$911	\$919	\$927	\$935	\$943	\$5,544
9 Actual/Estimated (Over)/Under Recovery (Line 7 - Line 8)		<u>(\$846)</u>	<u>(\$851)</u>	<u>(\$865)</u>	<u>(\$880)</u>	<u>(\$895)</u>	<u>(\$910)</u>	<u>(\$5,248)</u>

\* Totals may not add due to rounding

See Notes on Pages 3 of 3

**Turkey Point Units 6&7**  
**Carrying Costs on Site Selection Cost Balance**  
**Actual & Estimated Filing: True-up of Carrying Costs**

[Section (6)(c)1.b.]

Schedule AE-2 (Actual/Estimated)

FLORIDA PUBLIC SERVICE COMMISSION  
COMPANY: FLORIDA POWER & LIGHT COMPANY  
DOCKET NO.: 160009-EI

EXPLANATION: Provide the calculation of the true-up of projected carrying costs filed in the prior year and the current year actual/estimated carrying costs.

For the Year Ended 12/31/2016

Witness: Jennifer Grant-Keene

Line No.	(I) Projected July	(J) Projected August	(K) Projected September	(L) Projected October	(M) Projected November	(N) Projected December	(O) 12 Month Total
Jurisdictional Dollars							
1 a. Nuclear CWIP Additions	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Prior Month's (Over)/Under Recovery Eligible for Return (Line 9)	(\$5,248)	(\$4,484)	(\$3,702)	(\$2,885)	(\$2,031)	(\$1,139)	(\$208)
2 Unamortized Carrying Costs Eligible for Return (d) (f)	\$626	\$570	\$514	\$457	\$401	\$344	
3 Amortization of Carrying Costs Eligible for Return (e)	\$56	\$56	\$56	\$56	\$56	\$56	\$677
4 Average Net Unamortized Carrying Costs Eligible for Return	(\$4,138)	(\$4,267)	(\$3,551)	(\$2,808)	(\$2,029)	(\$1,213)	
5 Return on Average Net Prior Year (Over)/Under Recoveries							
a. Equity Component (Line 5b x 0.61425) (a)	(\$16)	(\$17)	(\$14)	(\$11)	(\$8)	(\$5)	(\$93)
b. Equity Component grossed up for taxes (Line 4 x 0.006408352) (a) (b) (c)	(\$27)	(\$27)	(\$23)	(\$18)	(\$13)	(\$8)	(\$151)
c. Debt Component (Line 4 x 0.00119942) (c)	(\$5)	(\$5)	(\$4)	(\$3)	(\$2)	(\$1)	(\$28)
6 Actual/Estimated Carrying Cost for the Period (Line 5b + Line 5c)	<u>(\$31)</u>	<u>(\$32)</u>	<u>(\$27)</u>	<u>(\$21)</u>	<u>(\$15)</u>	<u>(\$9)</u>	<u>(\$180)</u>
7 Actual/Estimated Carrying Costs & Amortization for the Period	<u>\$25</u>	<u>\$24</u>	<u>\$29</u>	<u>\$35</u>	<u>\$41</u>	<u>\$47</u>	<u>\$497</u>
8 Projected Carrying Costs & Amortization (g)	(\$739)	(\$757)	(\$788)	(\$819)	(\$851)	(\$884)	\$704
9 Actual/Estimated (Over)/Under Recovery (Line 7 - Line 8)	<u>\$764</u>	<u>\$781</u>	<u>\$818</u>	<u>\$855</u>	<u>\$892</u>	<u>\$931</u>	<u>(\$207)</u>

\* Totals may not add due to rounding

See Notes on Pages 3 of 3

**Turkey Point Units 6&7**  
**Carrying Costs on Site Selection Cost Balance**  
**Actual & Estimated Filing: True-up of Carrying Costs**

[Section (6)(c)1.b.]

Schedule AE-2 (Actual/Estimated)

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the calculation of the true-up of projected carrying costs filed in the prior year and the current year actual/estimated carrying costs.

COMPANY: FLORIDA POWER & LIGHT COMPANY

For the Year Ended 12/31/2016

DOCKET NO.: 160009-EI

Witness: Jennifer Grant-Keene

Notes:

- 1 (a) For carrying cost purposes the monthly equity component reflects a 10.5% return on equity.
- 2 (b) Requirement for the payment of income taxes is calculated using a Federal Income Tax rate of 35% and a State Income Tax rate of 5.5% for an effective rate of 38.575%.
- 3 (c) In calculating the rate of return, the equity component for taxes is grossed up using a monthly rate of 0.006408352 in order to achieve an annual pre-tax rate of 9.39%. A regular monthly debt component of 0.00119942 is used in the rate calculation.
- 4 (d) Line 2, Column (A) - Unamortized CWIP Base Eligible for Return consists of the total under recovered balance beginning in 2016. This amount is reduced by 2016 amounts collected (Line 3) and a carrying cost is calculated on the
- 5 unrefunded balance.

	<b>Docket No. 140009-EI</b>	<b>Docket No. 150009-EI 160009-EI</b>	
6			
7			
8	<u>2015 Projections</u>	<u>2014/2015 True-Up</u>	<u>2014/2015 (Over)/Under Recovery</u>
9		\$79	\$79
10	(\$95)	\$158	\$253
11	\$159,241	\$159,930	\$689
12	<u>\$159,146</u>	<u>\$160,167</u>	<u>\$1,021</u>

- 13 (e) Line 3, Column (A) - Amortization of CWIP Base Eligible for Return is the amount that will be collected over 12 months in 2016, as approved by the Commission in Docket No. 150009-EI (see Order No. PSC-15-0521-FOF-EI).

14 Beginning Balance includes:

	<u>2014 Final True-up/2015 A/E Under Recovery</u>	
15		
16	\$79	
17	\$253	
18	\$344	\$598
19	<u>\$677</u>	

- 21 (f) Line 2, Column (N) - Ending 2015 Final True-up Balance is \$344.

	<b>Docket No. 150009-EI</b>	<b>Docket No. 160009-EI</b>	
22			
23	<u>2015 Actual/Estimated</u>	<u>2015 True-Up</u>	<u>2015 (Over)/Under Recovery</u>
24	\$158	\$158	\$0
25	\$159,586	\$159,930	\$344
26	<u>\$159,744</u>	<u>\$160,088</u>	<u>\$344</u>

- 28 (g) Total being collected in 2016 as approved in Order No PSC-15-0521-FOF-EI in Docket No. 150009-EI.

	January	February	March	April	May	June	July	August	September	October	November	December	12 Month
29													
30	\$6	\$6	\$6	\$6	\$6	\$6	\$7	\$7	\$7	\$7	\$7	\$7	\$79
31	\$899	\$901	\$909	\$917	\$925	\$934	(\$748)	(\$766)	(\$796)	(\$827)	(\$859)	(\$891)	\$598
32	\$4	\$4	\$4	\$3	\$3	\$2	\$2	\$2	\$1	\$1	\$1	\$0	\$27
33	<u>\$910</u>	<u>\$911</u>	<u>\$919</u>	<u>\$927</u>	<u>\$935</u>	<u>\$943</u>	<u>(\$739)</u>	<u>(\$757)</u>	<u>(\$788)</u>	<u>(\$819)</u>	<u>(\$851)</u>	<u>(\$884)</u>	<u>\$704</u>

\* Totals may not add due to rounding



**Turkey Point Units 6&7**  
**Carrying Costs on Site Selection Cost Balance**  
**Actual & Estimated Filing: Deferred Tax Carrying Costs**

[Section (6)(c)1.b.]

Schedule AE-3A (Actual/Estimated)

FLORIDA PUBLIC SERVICE COMMISSION  
 COMPANY: FLORIDA POWER & LIGHT COMPANY  
 DOCKET NO.: 160009-EI

EXPLANATION: Provide the calculation of the actual/estimated  
 deferred tax carrying costs.

For the Year Ended 12/31/2016

Witness: Jennifer Grant-Keene

Line No.	(A) Beginning of Period	(B) Actual January	(C) Actual February	(D) Projected March	(E) Projected April	(F) Projected May	(G) Projected June	(H) 6 Month Total
Jurisdictional Dollars								
1		\$0	\$0	\$0	\$0	\$0	\$0	\$0
2		\$0	\$0	\$0	\$0	\$0	\$0	\$0
3		\$0	\$0	\$0	\$0	\$0	\$0	\$0
4		<u>\$4,541,654</u>	<u>\$4,541,654</u>	<u>\$4,541,654</u>	<u>\$4,541,654</u>	<u>\$4,541,654</u>	<u>\$4,541,654</u>	<u>\$4,541,654</u>
5		<u>38.575%</u>	<u>\$1,751,943</u>	<u>\$1,751,943</u>	<u>\$1,751,943</u>	<u>\$1,751,943</u>	<u>\$1,751,943</u>	<u>\$1,751,943</u>
6	a. Average Accumulated DTA/(DTL)	\$1,751,943	\$1,751,943	\$1,751,943	\$1,751,943	\$1,751,943	\$1,751,943	
	b. Prior months cumulative Return on DTA/(DTL)	\$0	\$32	\$64	\$96	\$128	\$161	\$193
	c. Average DTA including prior period return subtotal	\$1,751,943	\$1,751,975	\$1,752,007	\$1,752,039	\$1,752,071	\$1,752,104	
7	Carrying Cost on DTA/(DTL)							
	a. Equity Component (Line 7b x .61425) (a)	\$6,896	\$6,896	\$6,896	\$6,897	\$6,897	\$6,897	\$41,379
	b. Equity Component grossed up for taxes (Line 6c x 0.006408352) (a) (b) (c)	\$11,227	\$11,227	\$11,227	\$11,228	\$11,228	\$11,228	\$67,365
	c. Debt Component (Line 6c x 0.00119942) (c)	\$2,101	\$2,101	\$2,101	\$2,101	\$2,101	\$2,102	\$12,608
8	Actual/Estimated Carrying Costs on DTA/(DTL) for the Period (Line 7b + Line 7c)	<u>\$13,328</u>	<u>\$13,329</u>	<u>\$13,329</u>	<u>\$13,329</u>	<u>\$13,329</u>	<u>\$13,330</u>	<u>\$79,974</u>
9	Projected Carrying Cost on DTA/(DTL) for the Period (e)	\$13,297	\$13,297	\$13,297	\$13,297	\$13,297	\$13,297	\$79,781
10	Actual/Estimated (Over)/Under Recovery (Line 8 - Line 9)	<u>\$32</u>	<u>\$32</u>	<u>\$32</u>	<u>\$32</u>	<u>\$33</u>	<u>\$33</u>	<u>\$193</u>

\* Totals may not add due to rounding

See Notes on Page 3 of 3

**Turkey Point Units 6&7**  
**Carrying Costs on Site Selection Cost Balance**  
**Actual & Estimated Filing: Deferred Tax Carrying Costs**

[Section (6)(c)1.b.]

Schedule AE-3A (Actual/Estimated)

FLORIDA PUBLIC SERVICE COMMISSION  
 COMPANY: FLORIDA POWER & LIGHT COMPANY  
 DOCKET NO.: 160009-EI

EXPLANATION: Provide the calculation of the actual/estimated  
 deferred tax carrying costs.

For the Year Ended 12/31/2016

Witness: Jennifer Grant-Keene

Line No.	(I) Beginning of Month	(J) Projected July	(K) Projected August	(L) Projected September	(M) Projected October	(N) Projected November	(O) Projected December	(P) 12 Month Total
Jurisdictional Dollars								
1		\$0	\$0	\$0	\$0	\$0	\$0	\$0
2		\$0	\$0	\$0	\$0	\$0	\$0	\$0
3		\$0	\$0	\$0	\$0	\$0	\$0	\$0
4								
		<u>\$4,541,654</u>	<u>\$4,541,654</u>	<u>\$4,541,654</u>	<u>\$4,541,654</u>	<u>\$4,541,654</u>	<u>\$4,541,654</u>	<u>\$4,541,654</u>
5		\$1,751,943	\$1,751,943	\$1,751,943	\$1,751,943	\$1,751,943	\$1,751,943	\$1,751,943
6								
a.		\$1,751,943	\$1,751,943	\$1,751,943	\$1,751,943	\$1,751,943	\$1,751,943	
b.		\$193	\$227	\$260	\$293	\$327	\$361	\$396
c.		\$1,752,136	\$1,752,170	\$1,752,203	\$1,752,236	\$1,752,270	\$1,752,304	
7								
a.		\$6,897	\$6,897	\$6,897	\$6,897	\$6,898	\$6,898	\$82,763
b.		\$11,228	\$11,229	\$11,229	\$11,229	\$11,229	\$11,229	\$134,739
c.		\$2,102	\$2,102	\$2,102	\$2,102	\$2,102	\$2,102	\$25,218
8		<u>\$13,330</u>	<u>\$13,330</u>	<u>\$13,330</u>	<u>\$13,331</u>	<u>\$13,331</u>	<u>\$13,331</u>	<u>\$159,957</u>
9		\$13,297	\$13,297	\$13,297	\$13,297	\$13,297	\$13,297	\$159,561
10		<u>\$33</u>	<u>\$33</u>	<u>\$34</u>	<u>\$34</u>	<u>\$34</u>	<u>\$34</u>	<u>\$396</u>

\* Totals may not add due to rounding

See Notes on Page 3 of 3

**Turkey Point Units 6&7**  
**Carrying Costs on Site Selection Cost Balance**  
**Actual & Estimated Filing: Deferred Tax Carrying Costs**

[Section (6)(c)1.b.]

Schedule AE-3A (Actual/Estimated)

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the calculation of the actual/estimated deferred tax carrying costs.

COMPANY: FLORIDA POWER & LIGHT COMPANY

For the Year Ended 12/31/2016

DOCKET NO.: 160009-EI

Witness: Jennifer Grant-Keene

- 1 Notes:  
2 (a) For carrying cost purposes the monthly equity component reflects a 10.5% return on equity.  
3 (b) Requirement for the payment of income taxes is calculated using a Federal Income Tax rate of 35% and a State Income Tax rate of 5.5% for an effective rate of 38.575%.  
4 (c) In calculating the rate of return, the equity component for taxes is grossed up using a monthly rate of 0.006408352 in order to achieve an annual pre-tax rate of 9.39%. A regular monthly debt component of 0.00119942 is  
5 used in the rate calculation.  
6 (d) Line 4 - Beginning Balance comes from 2015 T-3A, Line 4, Column (P), Docket No. 160009-EI.  
7 (e) As approved by the Commission in Docket No. 150009-EI (see Order No. PSC-15-0521-FOF-EI).  
8  
9 (f) The Beginning Balance of T-3A, Line 4 has been revised to reflect the Jurisdictional Separation Factor effective in 2016.

	Docket No. 160009-EI 2015 Ending Balance as filed March 1, 2016	Tax Deductions at January 2016 Jurisdictional Factor (g)	T-3A Beginning Balance at January 2016 Jurisdictional Factor
Line 4, Column (A) Tax Basis Less Book Basis	\$4,540,552	\$1,102	\$4,541,654

- (g) Calculation of 2016 beginning balance of Tax Deductions at the 2016 Jurisdictional Separation Factor.

	2006	2007	Total	Difference
Tax Deductions included in T-3A, Line 4 balance	(\$336,073)	(\$1,304,002)	(\$1,640,075)	
2015 Jurisdictional Factor	0.94630981	0.94630981		
Total revised Jurisdictionalized Tax Deductions	(\$318,029)	(\$1,233,990)	(\$1,552,019)	
Tax Deductions included in T-3A, Line 4 balance	(\$336,073)	(\$1,304,002)	(\$1,640,075)	
2016 Jurisdictional Factor	0.94563790	0.94563790		
Total revised Jurisdictionalized Tax Deductions	(\$317,804)	(\$1,233,113)	(\$1,550,917)	\$1,102

\* Totals may not add due to rounding

# **Site Selection Projections**

**2017**

**Turkey Point Units 6&7**  
**Carrying Costs on Site Selection Cost Balance**  
**Projection Filing: Retail Revenue Requirements Summary**

[Section (6)(c)1.c.]

Schedule P-1 (Projection)

FLORIDA PUBLIC SERVICE COMMISSION  
 COMPANY: FLORIDA POWER & LIGHT COMPANY  
 DOCKET NO.: 160009-EI

EXPLANATION: Provide a summary of the projected total retail revenue requirements.

For the Year Ended 12/31/2017

Witness: Jennifer Grant-Keene

Line No.	(A) Projected January	(B) Projected February	(C) Projected March	(D) Projected April	(E) Projected May	(F) Projected June	(G) 6 Month Total
	Jurisdictional Dollars						
1	\$1	\$1	\$1	\$1	\$1	\$1	\$6
2	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4	\$13,328	\$13,328	\$13,328	\$13,328	\$13,328	\$13,328	\$79,970
5	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6	<u>\$13,330</u>	<u>\$13,330</u>	<u>\$13,330</u>	<u>\$13,329</u>	<u>\$13,329</u>	<u>\$13,329</u>	<u>\$79,977</u>

\* Totals may not add due to rounding

**Turkey Point Units 6&7**  
**Carrying Costs on Site Selection Cost Balance**  
**Projection Filing: Retail Revenue Requirements Summary**

[Section (6)(c)1.c.]

Schedule P-1 (Projection)

FLORIDA PUBLIC SERVICE COMMISSION  
 COMPANY: FLORIDA POWER & LIGHT COMPANY  
 DOCKET NO.: 160009-EI

EXPLANATION: Provide a summary of the projected total retail revenue requirements.

For the Year Ended 12/31/2017

Witness: Jennifer Grant-Keene

Line No.		(H) Projected July	(I) Projected August	(J) Projected September	(K) Projected October	(L) Projected November	(M) Projected December	(N) 12 Month Total
Jurisdictional Dollars								
1	Site Selection Revenue Requirements (Schedule P-2, Line 7)	\$1	\$1	\$0	\$0	\$0	\$0	\$9
2	Construction Carrying Cost Revenue Requirements	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3	Recoverable O&M Revenue Requirements	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4	DTA Carrying Cost (Schedule P-3A, Line 8)	\$13,328	\$13,328	\$13,328	\$13,328	\$13,328	\$13,328	\$159,941
5	Other Adjustments	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6	Total Projected Period Revenue Requirements (Lines 1 through 5)	<u>\$13,329</u>	<u>\$13,329</u>	<u>\$13,329</u>	<u>\$13,329</u>	<u>\$13,329</u>	<u>\$13,328</u>	<u>\$159,949</u>

\* Totals may not add due to rounding

**Turkey Point Units 6&7**  
**Carrying Costs on Site Selection Cost Balance**  
**Projection Filing: Summary of Carrying Costs**

[Section (6)(c)1.c.]

Schedule P-2 (Projection)

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide a summary of the projected site selection carrying costs.

COMPANY: FLORIDA POWER & LIGHT COMPANY

For the Year Ended 12/31/2017

DOCKET NO.: 160009-EI

Witness: Jennifer Grant-Keene

Line No.	(A) Beginning of Period	(B) Projected January	(C) Projected February	(D) Projected March	(E) Projected April	(F) Projected May	(G) Projected June	(H) 6 Month Total
Jurisdictional Dollars								
1		\$0	\$0	\$0	\$0	\$0	\$0	\$0
2	\$189	\$173	\$157	\$142	\$126	\$110	\$94	
3		\$16	\$16	\$16	\$16	\$16	\$16	\$94
4		\$181	\$165	\$150	\$134	\$118	\$102	
5								
a.		\$1	\$1	\$1	\$1	\$0	\$0	\$3
b.		\$1	\$1	\$1	\$1	\$1	\$1	\$5
c.		\$0	\$0	\$0	\$0	\$0	\$0	\$1
6		<u>\$1</u>	<u>\$1</u>	<u>\$1</u>	<u>\$1</u>	<u>\$1</u>	<u>\$1</u>	<u>\$6</u>
7		<u>\$1</u>	<u>\$1</u>	<u>\$1</u>	<u>\$1</u>	<u>\$1</u>	<u>\$1</u>	<u>\$6</u>

\* Totals may not add due to rounding

See Notes on Page 2 of 2

**Turkey Point Units 6&7**  
**Carrying Costs on Site Selection Cost Balance**  
**Projection Filing: Summary of Carrying Costs**

[Section (6)(c)1.c.]

Schedule P-2 (Projection)

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide a summary of the projected site selection carrying costs.

COMPANY: FLORIDA POWER & LIGHT COMPANY

For the Year Ended 12/31/2017

DOCKET NO.: 160009-EI

Witness: Jennifer Grant-Keene

Line No.		(I) Projected July	(J) Projected August	(K) Projected September	(L) Projected October	(M) Projected November	(N) Projected December	(O) 12 Month Total
Jurisdictional Dollars								
1	Nuclear CWIP Additions	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2	Unamortized Carrying Costs Eligible for Return (d)	\$79	\$63	\$47	\$31	\$16	\$0	
3	Amortization of Carrying Costs Eligible for Return (d)	\$16	\$16	\$16	\$16	\$16	\$16	\$189
4	Average Net Unamortized Carrying Costs Eligible for Return ((Prior months Line 2 + Line 2)/2)	\$87	\$71	\$55	\$39	\$24	\$8	
5	Return on Average Net Prior Year (Over)/Under Recoveries							
	a. Equity Component (Line 5b x .61425) (a)	\$0	\$0	\$0	\$0	\$0	\$0	\$4
	b. Equity Component grossed up for taxes (Line 4 x 0.006408352) (a) (b) (c)	\$1	\$0	\$0	\$0	\$0	\$0	\$7
	c. Debt Component (Line 4 x 0.00119942) (c)	\$0	\$0	\$0	\$0	\$0	\$0	\$1
6	Projected Carrying Costs for the Period (Line 5b + Line 5c)	<u>\$1</u>	<u>\$1</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$9</u>
7	Total Projected Costs and Carrying Costs for the Period (Line 1 + Line 6)	<u>\$1</u>	<u>\$1</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$9</u>

Notes:

- 8 (a) For carrying cost purposes the monthly equity component reflects a 10.5% return on equity.  
9 (b) Requirement for the payment of income taxes is calculated using a Federal Income Tax rate of 35% and a State Income Tax rate of 5.5% for an effective rate of 38.575%.  
10 (c) In calculating the rate of return, the equity component for taxes is grossed up using a monthly rate of 0.006408352 in order to achieve an annual pre-tax rate of 9.39%. A regular monthly debt component of 0.00119942 is  
11 used in the rate calculation.  
12 (d) Line 2, Column (A) - Unamortized CWIP Base Eligible for Return consists of the total under recovered balance beginning in 2017. This amount will be amortized ratably over 12 months (Line 3) and a carrying cost will be  
13 calculated on the uncollected balance.  
14 Line 2 Beginning Balance includes:  
15  
16 2016 Site Selection Carrying Costs (AE-2, Line 9) (\$207)  
17 2016 DTA/(DTL) Carrying Cost (AE-3A, Line 10) \$396  
18 Total under recovery beginning in 2017 (AE-1, Line 8) (JGK-2, Column 6, Line 8) \$189

\* Totals may not add due to rounding



**Turkey Point Units 6&7**  
**Carrying Costs on Site Selection Cost Balance**  
**Projection Filing: Deferred Tax Carrying Costs**

[Section (6)(c)1.c.]

Schedule P-3A (Projection)

FLORIDA PUBLIC SERVICE COMMISSION  
 COMPANY: FLORIDA POWER & LIGHT COMPANY  
 DOCKET NO.: 160009-EI

EXPLANATION: Provide the calculation of the projected deferred tax carrying costs.

For the Year Ended 12/31/2017

Witness: Jennifer Grant-Keene

Line No.	(A) Beginning of Period	(B) Projected January	(C) Projected February	(D) Projected March	(E) Projected April	(F) Projected May	(G) Projected June	(H) 6 Month Total
Jurisdictional Dollars								
1		\$0	\$0	\$0	\$0	\$0	\$0	\$0
2		\$0	\$0	\$0	\$0	\$0	\$0	\$0
3		\$0	\$0	\$0	\$0	\$0	\$0	\$0
4		<u>\$4,541,654</u>	<u>\$4,541,654</u>	<u>\$4,541,654</u>	<u>\$4,541,654</u>	<u>\$4,541,654</u>	<u>\$4,541,654</u>	<u>\$4,541,654</u>
5		<u>\$1,751,943</u>	<u>\$1,751,943</u>	<u>\$1,751,943</u>	<u>\$1,751,943</u>	<u>\$1,751,943</u>	<u>\$1,751,943</u>	<u>\$1,751,943</u>
6		\$1,751,943	\$1,751,943	\$1,751,943	\$1,751,943	\$1,751,943	\$1,751,943	
7								
a.		\$6,896	\$6,896	\$6,896	\$6,896	\$6,896	\$6,896	\$41,377
b.		\$11,227	\$11,227	\$11,227	\$11,227	\$11,227	\$11,227	\$67,362
c.		\$2,101	\$2,101	\$2,101	\$2,101	\$2,101	\$2,101	\$12,608
8		<u>\$13,328</u>	<u>\$13,328</u>	<u>\$13,328</u>	<u>\$13,328</u>	<u>\$13,328</u>	<u>\$13,328</u>	<u>\$79,970</u>

\* Totals may not add due to rounding

See Notes on Page 2 of 2

**Turkey Point Units 6&7**  
**Carrying Costs on Site Selection Cost Balance**  
**Projection Filing: Deferred Tax Carrying Costs**

[Section (6)(c)1.c.]

Schedule P-3A (Projection)

FLORIDA PUBLIC SERVICE COMMISSION  
 COMPANY: FLORIDA POWER & LIGHT COMPANY  
 DOCKET NO.: 160009-EI

EXPLANATION: Provide the calculation of the projected deferred tax carrying costs.

For the Year Ended 12/31/2017

Witness: Jennifer Grant-Keene

Line No.		(I) Beginning of Month	(J) Projected July	(K) Projected August	(L) Projected September	(M) Projected October	(N) Projected November	(O) Projected December	(P) 12 Month Total
Jurisdictional Dollars									
1	Construction Period Interest		\$0	\$0	\$0	\$0	\$0	\$0	\$0
2	Recovered Costs Excluding AFUDC		\$0	\$0	\$0	\$0	\$0	\$0	\$0
3	Other Adjustments		\$0	\$0	\$0	\$0	\$0	\$0	\$0
4	Tax Basis Less Book Basis (Prior Month Balance + Lines 1 + 2 + 3) (d)	\$4,541,654	\$4,541,654	\$4,541,654	\$4,541,654	\$4,541,654	\$4,541,654	\$4,541,654	\$4,541,654
5	Deferred Tax Asset (DTA) on Tax Basis in Excess of Book (Line 4 x Tax Rate) (b)	<b>38.575%</b>	\$1,751,943	\$1,751,943	\$1,751,943	\$1,751,943	\$1,751,943	\$1,751,943	\$1,751,943
6	Average Accumulated DTA		\$1,751,943	\$1,751,943	\$1,751,943	\$1,751,943	\$1,751,943	\$1,751,943	
7	Carrying Cost on DTA								
a.	Equity Component (Line 7b x .61425) (a)		\$6,896	\$6,896	\$6,896	\$6,896	\$6,896	\$6,896	\$82,755
b.	Equity Component grossed up for taxes (Line 6 x 0.006408352) (a) (b) (c)		\$11,227	\$11,227	\$11,227	\$11,227	\$11,227	\$11,227	\$134,725
c.	Debt Component (Line 6 x 0.00119942) (c)		\$2,101	\$2,101	\$2,101	\$2,101	\$2,101	\$2,101	\$25,216
8	Projected Carrying Costs on DTA(DTL) (Line 7b + Line 7c)		\$13,328	\$13,328	\$13,328	\$13,328	\$13,328	\$13,328	\$159,941

- Notes:
- 9 (a) For carrying cost purposes the monthly equity component reflects a 10.5% return on equity.
  - 10 (b) Requirement for the payment of income taxes is calculated using a Federal Income Tax rate of 35% and a State Income Tax rate of 5.5% for an effective rate of 38.575%.
  - 11 (c) In calculating the rate of return, the equity component for taxes is grossed up using a monthly rate of 0.006408352 in order to achieve an annual pre-tax rate of 9.39%. A regular monthly debt component of 0.00119942 is used in the rate
  - 12 calculation.
  - 13 (d) Line 4 - Beginning Balance comes from 2016 AE-3A, Line 4, Column (P), Docket No. 160009-EI.

\* Totals may not add due to rounding

# **Site Selection True-Up to Original**

**FLORIDA POWER & LIGHT COMPANY**  
**Turkey Point Units 6&7 - Site Selection Costs**  
**NCRC Summary - Docket No. 160009**

Schedule TOR-1 (True-Up to Original)

FLORIDA PUBLIC SERVICE COMMISSION  
 COMPANY: FLORIDA POWER LIGHT & COMPANY  
 DOCKET NO.: 160009-EI

EXPLANATION: Show the jurisdictional amounts used to calculate the final true-up, estimated true-up, projection, deferrals, and recovery of deferrals for each project included in the NCRC. The sum of the amounts should be the total amount requested for recovery in the projected period.

For the Period Ended 12/31/2017  
 Witness: Jennifer Grant-Keene

Line No.	Costs by Project	2015			2016			2017	Subtotals	Deferred Recovery			Net Amounts
		A (a)	B	C (B)-(A)	D (a)	E	F (E)-(D)	G	H (C)+(F)+(G)	I	J	K	L
		Approved Actual & Estimated Amounts in Docket No. 150009-EI	Final Actual Amounts in Docket No. 160009-EI	Final True-up for 2015	Approved Projected Amounts in Docket No. 150009-EI	Actual & Estimated Amounts in Docket No. 160009-EI	Estimated True-up for 2016	Initial Projected Amounts for 2017 in Docket No. 160009-EI	Amounts for 2017 to be Recovered in Docket No. 160009-EI	Increase in Deferred Balance	Decrease in Deferred Balance	2017 Deferred Balance	Net Amount Requested for Recovery in 2017 in Docket No. 160009-EI

Site Selection Costs

Jurisdictional Dollars

1	Additions	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$0	\$0
2	Carrying Costs - Construction	\$158	\$158	\$0	\$27	(\$180)	(\$207)	\$9	(\$198)			\$0	(\$198)
3	Carrying Costs - DTA/(DTL)	\$159,586	\$159,930	\$344	\$159,561	\$159,957	\$396	\$159,941	\$160,681			\$0	\$160,681
4	O&M	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$0	\$0
5	Base Rate Revenue Requirements	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$0	\$0
6	Subtotal (Sum 1-5)	\$159,744	\$160,088	\$345	\$159,588	\$159,777	\$189	\$159,949	\$160,483	\$0	\$0	\$0	\$160,483

Pre-Construction Costs (b)

10	Additions												
11	Carrying Costs - Construction												
12	Carrying Costs - DTA/(DTL)												
13	O&M												
14	Base Rate Revenue Requirements												
15	Subtotal (Sum 10-14)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Construction Costs

19	CWIP Balance												
20	Carrying Costs - Construction												
21	Carrying Costs - DTA/(DTL)												
22	O&M												
23	Base Rate Revenue Requirements												
24	Subtotal (Sum 20-23)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

26	Total (Sum 6,15,24)	\$159,744	\$160,088	\$345	\$159,588	\$159,777	\$189	\$159,949	\$160,483	\$0	\$0	\$0	\$160,483
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Notes:

- 29 (a) The amounts referenced were approved by the Commission in Docket No. 150009-EI (see Order No. PSC-15-0521-FOF-EI).
- 30 (b) Please refer to Pre-Construction TORs for further detail.

\* Totals may not add due to rounding

**Turkey Point Units 6&7**  
**Site Selection Costs and Carrying Costs on Site Selection Cost Balance**  
**Summary of Annual Clause Recovery Amounts**

Schedule TOR-3 (True-up to Original)

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide a summary of the actual to date and projected total amounts for the project.

COMPANY: FLORIDA POWER LIGHT & COMPANY

For the Period Ended 12/31/2017

DOCKET NO.:160009-EI

Witness: Jennifer Grant-Keene and Steven D. Scroggs

Line No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
		Actual 2006	Actual 2007 (a)	Actual 2008	Actual 2009	Actual 2010	Actual 2011	Actual 2012	Actual 2013	Actual 2014	Actual 2015	Total Actual PTD	Actual/Estimated 2016	Projected 2017	To-Date Total Through 12/31/2017
Jurisdictional Dollars															
<b>1</b>	<b>Site Selection Category</b>														
a.	Additions		\$6,092,571	\$0	\$0	\$0	\$0	\$0	\$0			\$6,092,571	\$0	\$0	\$6,092,571
b.	O&M		\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$0	\$0	\$0	\$0
c.	Carrying Costs on Additions		\$134,731	\$689,750	\$343,600	(\$31,207)	(\$9,831)	\$0	\$0	(\$742)	\$158	\$1,126,459	(\$180)	\$9	\$1,126,288
d.	Carrying Costs on DTA/(DTL)		(\$90)	(\$3,023)	\$29,562	\$177,172	\$180,883	\$180,883	\$170,485	\$159,224	\$159,930	\$1,055,026	\$159,957	\$159,941	\$1,374,924
e.	Total Site Selection Amounts (Lines 1.a through 1.d)	\$0	\$6,227,213	\$686,727	\$373,162	\$145,965	\$171,052	\$180,883	\$170,485	\$158,482	\$160,088	\$8,274,057	\$159,777	\$159,949	\$8,593,784
<b>2</b>	<b>Pre-Construction Category (b)</b>														
a.	Additions														
b.	O&M														
c.	Carrying Costs on Additions														
d.	Carrying Costs on DTA/(DTL)														
e.	Total Pre-Construction Amounts (Lines 2.a through 2.d)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>3</b>	<b>Construction Category</b>														
	Additions														
	CWIP Base Eligible for a return														
a.	O&M														
b.	Carrying Costs on Additions														
c.	Carrying Costs on DTA/(DTL)														
d.	Total Construction Amounts (Lines 3.a through 3.c)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>4</b>	<b>Other Adjustments</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>5</b>	<b>Total Actual Annual Amounts (Lines 1.e + 2.e + 3.d + 4)</b>	\$0	\$6,227,213	\$686,727	\$373,162	\$145,965	\$171,052	\$180,883	\$170,485	\$158,482	\$160,088	\$8,274,057	\$159,777	\$159,949	\$8,593,784
<b>6</b>	<b>Original Projected Total Annual Amounts</b>		\$6,539,167	\$723,484	\$509,050	\$233,136	\$171,052	\$180,883	\$180,883	\$158,402	\$159,744	\$8,855,801	\$159,146	N/A	\$9,014,947
<b>7</b>	<b>Difference (Line 5 - Line 6)</b>	\$0	(\$311,953)	(\$36,758)	(\$135,888)	(\$87,171)	(\$0)	\$0	(\$10,398)	\$79	\$345	(\$581,744)	\$631	\$0	(\$421,163)
<b>8</b>	<b>Percent Difference [(7 ÷ 6) x 100%]</b>	0%	-5%	-5%	-27%	-37%	0%	0%	-6%	0%	0%	-7%	0%	N/A	N/A

Notes:

- 9 (a) Effective with the filing of FPL's need petition on October 16, 2007, all costs were transferred to Construction Work in Progress, Account 107, and site selection costs ceased.  
10 (b) Please refer to Pre-Construction TORs for further detail.

\* Totals may not add due to rounding

**Turkey Point Units 6&7**  
**Site Selection Costs and Carrying Costs on Site Selection Cost Balance**  
**True-up to Original: Site Selection Category - Capital Additions/Expenditures**

Schedule TOR-6 (True-up to Original)

FLORIDA PUBLIC SERVICE COMMISSION  
 COMPANY: FLORIDA POWER LIGHT & COMPANY  
 DOCKET NO.: 160009-EI

EXPLANATION: Provide the actual to date and projected annual expenditures by major tasks performed within the site selection category for the project.

For the Period Ended 12/31/2017

All site selection category costs also included in pre-construction costs or construction costs must be identified.

Witness: Jennifer Grant-Keene and Steven D. Scroggs

Line No.	Description	(A)	(B)	(C)
		Actual 2006 (a)	Actual 2007 (a) (b)	Total Actual
1	<b>Site Selection:</b>			
2				
3	<b>Activities (c)</b>			
4	Project Staffing	\$442,676	\$320,164	\$762,840
5	Engineering	\$2,077,555	\$1,274,189	\$3,351,744
6	Environmental Services	\$113,473	\$1,106,817	\$1,220,290
7	Legal Services	\$22,482	\$760,749	\$783,231
8	Total Site Selection Costs:	\$2,656,186	\$3,461,919	\$6,118,105
9	Jurisdictional Factor	0.9958099	0.9958265	0.9958265
10	Total Jurisdictionalized Site Selection Costs:	\$2,645,056	\$3,447,471	\$6,092,571
11	<b>Adjustments (d)</b>			
12	Other Adjustments		(\$20,516)	(\$20,516)
13	Jurisdictional Factor	0.9958099	0.9958265	0.9958265
14	Total Jurisdictionalized Adjustments:	\$0	(\$20,430)	(\$20,430)
15				
16	Total Jurisdictionalized Site Selection net of adjustments	\$2,645,056	\$3,467,901	\$6,113,001

Notes:

- 17 (a) As filed in Docket No. 090009-EI for 2006-2007.
- 18 (b) Effective with the filing of FPL's need petition on October 16, 2007, all costs were transferred to Construction Work in Progress, Account 107, and site selection costs ceased.
- 19
- 20 (c) See March 2, 2009 WP-2 Page 1 of 2 in Docket No. 090009-EI.
- 21 (d) See revised March 2, 2009 T-6, Line 10 in Docket No. 090009-EI.

\*Totals may not add to rounding

# **Pre-Construction Actual/Estimated**

## **2016**

**Turkey Point Units 6&7**  
**Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Actual & Estimated Filing: Retail Revenue Requirements Summary**

[Section (6)(c)1.b.]

Schedule AE-1 (Actual/Estimated)

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the calculation of the true-up of total retail revenue requirements based on projected expenditures filed in the prior year and the current year actual/estimated expenditures.

COMPANY: FLORIDA POWER & LIGHT COMPANY

For the Year Ended 12/31/2016

DOCKET NO.: 160009-EI

Witness: Jennifer Grant-Keene

Line No.		(A) Actual January	(B) Actual February	(C) Projected March	(D) Projected April	(E) Projected May	(F) Projected June	(G) 6 Month Total
Jurisdictional Dollars								
1	Pre-Construction Revenue Requirements (Schedule AE-2, Line 7)	\$1,327,794	\$1,183,163	\$1,500,946	\$2,985,049	\$1,954,737	\$1,580,072	\$10,531,761
2	Construction Carrying Cost Revenue Requirements	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3	Recoverable O&M Revenue Requirements	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4	DTA/DTL Carrying Cost (Schedule AE-3A, Line 8)	\$582,052	\$583,764	\$585,724	\$578,739	\$572,335	\$575,367	\$3,477,982
5	Other Adjustments	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6	Total Period Actual/Estimated Revenue Requirements (Lines 1 through 5)	<u>\$1,909,846</u>	<u>\$1,766,928</u>	<u>\$2,086,670</u>	<u>\$3,563,788</u>	<u>\$2,527,072</u>	<u>\$2,155,440</u>	<u>\$14,009,743</u>
7	Projected Costs and Carrying Cost for the Period (a)	\$1,970,197	\$2,235,612	\$3,407,604	\$3,560,697	\$2,578,177	\$1,396,017	\$15,148,305
8	Actual/Estimated (Over)/Under Recovery for the Period (Line 6 - Line 7)	<u>(\$60,352)</u>	<u>(\$468,685)</u>	<u>(\$1,320,933)</u>	<u>\$3,091</u>	<u>(\$51,106)</u>	<u>\$759,423</u>	<u>(\$1,138,561)</u>
Notes:								
9	(a) Total being recovered in 2016 as approved by the Commission in Docket No. 150009-EI (see Order No. PSC-15-0521-FOF-EI).							
10								
11	2014 Final True-Up (T-1, Line 10)	(\$536)	(\$336)	\$441,332	(\$2,173)	\$596,009	\$907,072	\$1,941,369
12	2015 (Over)/Under Recovery (AE-1, Line 8)	\$348,790	(\$404,426)	(\$1,697,354)	\$1,731,397	(\$160,039)	(\$2,203,274)	(\$2,384,906)
13	2016 Projected Cost and Carrying Cost (P-2, Line 7)	\$1,036,807	\$2,050,826	\$4,065,223	\$1,225,413	\$1,532,191	\$2,076,988	\$11,987,448
14	2016 Projected DTA/DTL Carrying Cost (P-3A, Line 8)	\$585,137	\$589,548	\$598,403	\$606,059	\$610,017	\$615,231	\$3,604,394
15	2016 Total (Over)/Under Recovery	<u>\$1,970,197</u>	<u>\$2,235,612</u>	<u>\$3,407,604</u>	<u>\$3,560,697</u>	<u>\$2,578,177</u>	<u>\$1,396,017</u>	<u>\$15,148,305</u>

\* Totals may not add due to rounding



**Turkey Point Units 6&7**  
**Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Actual & Estimated Filing: Retail Revenue Requirements Summary**

[Section (6)(c)1.b.]

Schedule AE-1 (Actual/Estimated)

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the calculation of the true-up of total retail revenue requirements based on projected expenditures filed in the prior year and the current year actual/estimated expenditures.

COMPANY: FLORIDA POWER & LIGHT COMPANY

For the Year Ended 12/31/2016

DOCKET NO.: 160009-EI

Witness: Jennifer Grant-Keene

Line No.		(H) Projected July	(I) Projected August	(J) Projected September	(K) Projected October	(L) Projected November	(M) Projected December	(N) 12 Month Total
Jurisdictional Dollars								
1	Pre-Construction Revenue Requirements (Schedule AE-2, Line 7)	\$2,520,026	\$1,629,580	\$4,395,373	\$1,540,033	\$2,835,593	\$4,916,315	\$28,368,683
2	Construction Carrying Cost Revenue Requirements	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3	Recoverable O&M Revenue Requirements	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4	DTA/DTL Carrying Cost (Schedule AE-3A, Line 8)	\$579,218	\$583,131	\$589,804	\$596,373	\$600,661	\$609,896	\$7,037,065
5	Other Adjustments	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6	Total Period Actual/Estimated Revenue Requirements (Lines 1 through 5)	<u>\$3,099,245</u>	<u>\$2,212,711</u>	<u>\$4,985,177</u>	<u>\$2,136,406</u>	<u>\$3,436,254</u>	<u>\$5,526,211</u>	<u>\$35,405,747</u>
7	Projected Costs and Carrying Cost for the Period (a)	<u>\$1,767,798</u>	<u>\$3,966,153</u>	<u>\$2,525,157</u>	<u>\$1,557,685</u>	<u>\$1,598,339</u>	<u>\$7,525,913</u>	<u>\$34,089,349</u>
8	Actual/Estimated (Over)/Under Recovery for the Period (Line 6 - Line 7)	<u>\$1,331,447</u>	<u>(\$1,753,441)</u>	<u>\$2,460,021</u>	<u>\$578,721</u>	<u>\$1,837,916</u>	<u>(\$1,999,703)</u>	<u>\$1,316,399</u>

Notes:

9 (a) Total being recovered in 2016 as approved by the Commission in Docket No. 150009-EI (see Order No. PSC-15-0521-FOF-EI).

10								
11	2014 Final True-Up (T-1, Line 10)	(\$993,876)	(\$110,049)	\$437,551	\$640,787	\$27,441	(\$2,634,734)	(\$691,512)
12	2015 (Over)/Under Recovery (AE-1, Line 8)	\$1,198,119	\$2,474,935	(\$410,277)	(\$578,599)	\$61,034	\$5,740,725	\$6,101,031
13	2016 Projected Cost and Carrying Cost (P-2, Line 7)	\$943,961	\$978,906	\$1,871,390	\$865,027	\$876,864	\$3,780,114	\$21,303,710
14	2016 Projected DTA/DTL Carrying Cost (P-3A, Line 8)	\$619,594	\$622,360	\$626,493	\$630,470	\$633,000	\$639,809	\$7,376,121
15	2016 Total (Over)/Under Recovery	<u>\$1,767,798</u>	<u>\$3,966,153</u>	<u>\$2,525,157</u>	<u>\$1,557,685</u>	<u>\$1,598,339</u>	<u>\$7,525,913</u>	<u>\$34,089,349</u>

\$5,409,518

\$28,679,830

\* Totals may not add due to rounding

**Turkey Point Units 6&7**  
**Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Actual & Estimated Filing: Pre-Construction Costs**

[Section (6)(c)1.b.]

Schedule AE-2 (Actual/Estimated)

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the calculation of the true-up of pre-construction costs based on projected expenditures filed in the prior year and the current year actual/estimated expenditures.

COMPANY: FLORIDA POWER & LIGHT COMPANY

For the Year Ended 12/31/2016

DOCKET NO.: 160009-EI

Witness: Jennifer Grant-Keene

Line No.	(A) Beginning of Period	(B) Actual January	(C) Actual February	(D) Projected March	(E) Projected April	(F) Projected May	(G) Projected June	(H) 6 Month Total
Jurisdictional Dollars								
1 a. Nuclear CWIP Additions (Schedule AE-6, Line 37)		\$847,501	\$706,518	\$1,029,709	\$2,523,979	\$1,501,956	\$1,130,657	\$7,740,320
b. Prior Month's (Over)/Under Recovery Eligible for Return (Prior Month's Line 1b + Prior Month's Line 9)		\$0	(\$57,267)	(\$520,168)	(\$1,828,423)	(\$1,798,011)	(\$1,811,436)	(\$1,012,149)
2 Unamortized CWIP Base Eligible for Return (d)	\$4,102,963	\$3,652,170	\$3,201,376	\$2,750,583	\$2,299,790	\$1,848,997	\$1,398,204	
3 Amortization of CWIP Base Eligible for Return (e)	\$5,409,518	\$450,793	\$450,793	\$450,793	\$450,793	\$450,793	\$450,793	\$2,704,759
4 Average Net Unamortized CWIP Base Eligible for Return		\$3,877,566	\$3,398,140	\$2,687,262	\$1,350,891	\$261,176	(\$181,123)	
5 Return on Average Net Unamortized CWIP Eligible for Return								
a. Equity Component (Line 5b x .61425) (a)		\$15,263	\$13,376	\$10,578	\$5,318	\$1,028	(\$713)	\$44,850
b. Equity Component grossed up for taxes (Line 4 x 0.006408352) (a) (b) (c)		\$24,849	\$21,776	\$17,221	\$8,657	\$1,674	(\$1,161)	\$73,016
c. Debt Component (Line 4 x 0.00119942) (c)		\$4,651	\$4,076	\$3,223	\$1,620	\$313	(\$217)	\$13,666
6 Actual/Estimated Carrying Cost for the Period (Line 5b + Line 5c)		<u>\$29,500</u>	<u>\$25,852</u>	<u>\$20,444</u>	<u>\$10,277</u>	<u>\$1,987</u>	<u>(\$1,378)</u>	<u>\$86,682</u>
7 Actual/Estimated Costs, Carrying Costs & Amortization for the Period (Lines 1a + 3 + 6 +10)		<u>\$1,327,794</u>	<u>\$1,183,163</u>	<u>\$1,500,946</u>	<u>\$2,985,049</u>	<u>\$1,954,737</u>	<u>\$1,580,072</u>	<u>\$10,531,761</u>
8 Projected Costs and Carrying Costs for the period (g)		<u>\$1,385,060</u>	<u>\$1,646,065</u>	<u>\$2,809,201</u>	<u>\$2,954,638</u>	<u>\$1,968,161</u>	<u>\$780,786</u>	<u>\$11,543,911</u>
9 Actual/Estimated (Over)/Under Recovery (Line 7 - Line 8)		<u>(\$57,267)</u>	<u>(\$462,902)</u>	<u>(\$1,308,255)</u>	<u>\$30,411</u>	<u>(\$13,424)</u>	<u>\$799,286</u>	<u>(\$1,012,149)</u>
10 Adjustments		\$0	\$0	\$0	\$0	\$0	\$0	\$0
11 (Over)/Under Recovery Eligible for Return		<u>(\$57,267)</u>	<u>(\$462,902)</u>	<u>(\$1,308,255)</u>	<u>\$30,411</u>	<u>(\$13,424)</u>	<u>\$799,286</u>	<u>(\$1,012,149)</u>

\* Totals may not add due to rounding

See Notes on Page 3 of 3

**Turkey Point Units 6&7**  
**Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Actual & Estimated Filing: Pre-Construction Costs**

[Section (6)(c)1.b.]

Schedule AE-2 (Actual/Estimated)

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the calculation of the true-up of pre-construction costs based on projected expenditures filed in the prior year and the current year actual/estimated expenditures.

COMPANY: FLORIDA POWER & LIGHT COMPANY

For the Year Ended 12/31/2016

DOCKET NO.: 160009-EI

Witness: Jennifer Grant-Keene

Line No.	(I) Projected July	(J) Projected August	(K) Projected September	(L) Projected October	(M) Projected November	(N) Projected December	(O) 12 Month Total
Jurisdictional Dollars							
1 a. Nuclear CWIP Additions (Schedule AE-6, Line 37)	\$2,071,051	\$1,175,776	\$3,946,301	\$1,091,414	\$2,378,575	\$4,453,281	\$22,856,719
b. Prior Month's (Over)/Under Recovery Eligible for Return (Prior Month's Line 1b + Prior Month's Line 9)	(\$1,012,149)	\$359,674	(\$1,354,538)	\$1,142,171	\$1,754,989	\$3,625,244	
2 Unamortized CWIP Base Eligible for Return (f)	\$947,410	\$496,617	\$45,824	(\$404,969)	(\$855,762)	(\$1,306,556)	
3 Amortization of CWIP Base Eligible for Return	\$450,793	\$450,793	\$450,793	\$450,793	\$450,793	\$450,793	\$5,409,518
4 Average Net Unamortized CWIP Base Eligible for Return	(\$238,985)	\$395,776	(\$226,212)	(\$285,756)	\$818,214	\$1,608,958	
5 Return on Average Net Unamortized CWIP Eligible for Return							
a. Equity Component (Line 5b x .61425) (a)	(\$941)	\$1,558	(\$890)	(\$1,125)	\$3,221	\$6,333	\$53,006
b. Equity Component grossed up for taxes (Line 4 x 0.006408352) (a) (b) (c)	(\$1,532)	\$2,536	(\$1,450)	(\$1,831)	\$5,243	\$10,311	\$86,294
c. Debt Component (Line 4 x 0.00119942) (c)	(\$287)	\$475	(\$271)	(\$343)	\$981	\$1,930	\$16,151
6 Actual/Estimated Carrying Cost for the Period (Line 5b + Line 5c)	<u>(\$1,818)</u>	<u>\$3,011</u>	<u>(\$1,721)</u>	<u>(\$2,174)</u>	<u>\$6,225</u>	<u>\$12,241</u>	<u>\$102,446</u>
7 Actual/Estimated Costs, Carrying Costs & Amortization for the Period (Lines 1a + 3 + 6 +10)	<u>\$2,520,026</u>	<u>\$1,629,580</u>	<u>\$4,395,373</u>	<u>\$1,540,033</u>	<u>\$2,835,593</u>	<u>\$4,916,315</u>	<u>\$28,368,683</u>
8 Projected Costs and Carrying Costs for the period (g)	\$1,148,203	\$3,343,793	\$1,898,664	\$927,215	\$965,339	\$6,886,104	\$26,713,228
9 Actual/Estimated (Over)/Under Recovery (Line 7 - Line 8)	<u>\$1,371,823</u>	<u>(\$1,714,212)</u>	<u>\$2,496,710</u>	<u>\$612,818</u>	<u>\$1,870,255</u>	<u>(\$1,969,789)</u>	<u>\$1,655,455</u>
10 Adjustments	\$0	\$0	\$0	\$0	\$0	\$0	\$0
11 (Over)/Under Recovery Eligible for Return	<u>\$1,371,823</u>	<u>(\$1,714,212)</u>	<u>\$2,496,710</u>	<u>\$612,818</u>	<u>\$1,870,255</u>	<u>(\$1,969,789)</u>	<u>\$1,655,455</u>

\* Totals may not add due to rounding

See Notes on Page 3 of 3

Page 2 of 3

**Turkey Point Units 6&7**  
**Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Actual & Estimated Filing: Pre-Construction Costs**

[Section (6)(c)1.b.]

Schedule AE-2 (Actual/Estimated)

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the calculation of the true-up of pre-construction costs based on projected expenditures filed in the prior year and the current year actual/estimated expenditures.

COMPANY: FLORIDA POWER & LIGHT COMPANY

For the Year Ended 12/31/2016

DOCKET NO.: 160009-EI

Witness: Jennifer Grant-Keene

Notes:

- 1 (a) For carrying cost purposes the monthly equity component reflects a 10.5% return on equity.
- 2 (b) Requirement for the payment of income taxes is calculated using a Federal Income Tax rate of 35% and a State Income Tax rate of 5.5% for an effective rate of 38.575%.
- 3 (c) In calculating the rate of return, the equity component for taxes is grossed up using a monthly rate of 0.006408352 in order to achieve an annual pre-tax rate of 9.39%. A regular monthly debt component of 0.00119942 is used in the rate calculation.
- 4 (d) Line 2, Column (A) - Unamortized CWIP Base Eligible for Return consists of the total under recovered balance beginning in 2016. This amount is reduced by 2016 amounts collected (Line 3) and a carrying cost is calculated on the uncollected balance.

	<b>Docket No. 140009-EI</b>	<b>Docket No. 160009-EI</b>	<b>Docket No. 160009-EI</b>
	<b>2015 Projections</b>	<b>2015 True-up</b>	<b>2014/2015 (Over)/Under Recovery</b>
Line 2 Beginning Balances includes:			
2014 (Over)/Under Recovery (P-2/T-2, Line 2 Ending Balance)	\$0	(\$691,512)	(\$691,512)
2015 Pre-construction Costs + Carrying Costs (P-2, Line 7 / T-2, Line 1a + Line 6)	\$12,571,584	\$17,252,385	\$4,680,801
2015 DTA/DTL Carrying Cost (P-3A, Line 8 / T-3A, Line 8)	<u>\$6,612,164</u>	<u>\$6,725,838</u>	<u>\$113,674</u>
	<u>\$19,183,748</u>	<u>\$23,286,711</u>	<u>\$4,102,963</u>

- 14 (e) Line 3 (Column A) - Amortization of carrying charge is the amount that will be collected over 12 months in 2016 as approved by the Commission in Docket No. 150009-EI (see Order No. PSC 15-0521-FOF-EI).

**2014 Final True-up/2015 A/E (Over)/Under Recovery**

Line 3 Beginning Balance includes:			
2014 (Over)/Under Recovery of Carrying Costs (T-2, Line 13)		(\$749,092)	} (\$691,512)
2014 (Over)/Under Recovery of Carrying Costs on DTA/DTL (T-3A, Line 12)		\$57,580	
2015 (Over)/Under Recovery of Costs & Carrying Cost (AE-2, Line 9)		\$6,003,862	} \$6,101,031
2015 (Over)/Under Recovery of Carrying Costs on DTA/DTL (AE-3A, Line 10)		\$97,168	
		<u>\$5,409,518</u>	<u>\$450,793</u> Monthly Amortization

- 26 (f) Line 2, Column (N) - Ending Balance of 2015 consists of final true-up amount which will be refunded over 12 months in 2017. This amount will reduce the Capacity Cost Recovery Clause (CCRC) charge paid by customers in 2017.

	<b>Docket No. 150009-EI</b>	<b>Docket No. 160009-EI</b>	<b>Docket No. 150009-EI</b>
	<b>2015 Actual/Estimated</b>	<b>2015 True-up</b>	<b>2014 (Over)/Under Recovery</b>
Line 2 Ending Balance includes:			
2015 Pre-construction Costs + Carrying Costs (AE-2, Line 1a + 6 / T-2, Line 1a + Line 6)	\$18,575,446	\$17,252,385	(\$1,323,061)
2015 DTA/DTL Carrying Cost (AE-3A, Line 8 / T-3A, Line 8)	<u>\$6,709,332</u>	<u>\$6,725,838</u>	<u>\$16,505</u>
	<u>\$25,284,778</u>	<u>\$23,978,223</u>	<u>(\$1,306,556)</u>

- 35 (g) Total under recovered costs and carrying costs being collected in 2016 as approved by the Commission in Docket No. 150009-EI (see Order No. PSC-15-0521-FOF-EI).

	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>6 Month</b>
2014 Final True-Up (T-1, Line 10)	(\$536)	(\$336)	\$441,332	(\$2,173)	\$596,009	\$907,072	\$1,941,369
2015 (Over)/Under Recovery (AE-1, Line 8)	\$348,790	(\$404,426)	(\$1,697,354)	\$1,731,397	(\$160,039)	(\$2,203,274)	(\$2,384,906)
2016 Projected Cost / Carrying Cost (P-2, Line 7)	<u>\$1,036,807</u>	<u>\$2,050,826</u>	<u>\$4,065,223</u>	<u>\$1,225,413</u>	<u>\$1,532,191</u>	<u>\$2,076,988</u>	<u>\$11,987,448</u>
2016 (Over)/Under Recovery (P-2)	<u>\$1,385,060</u>	<u>\$1,646,065</u>	<u>\$2,809,201</u>	<u>\$2,954,638</u>	<u>\$1,968,161</u>	<u>\$780,786</u>	<u>\$11,543,911</u>
	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>12 Month</b>
2014 Final True-Up (T-1, Line 10)	(\$993,876)	(\$110,049)	\$437,551	\$640,787	\$27,441	(\$2,634,734)	(\$691,512)
2015 (Over)/Under Recovery (AE-1, Line 8)	\$1,198,119	\$2,474,935	(\$410,277)	(\$578,599)	\$61,034	\$5,740,725	\$6,101,031
2016 Projected Cost / Carrying Cost (P-2, Line 7)	<u>\$943,961</u>	<u>\$978,906</u>	<u>\$1,871,390</u>	<u>\$865,027</u>	<u>\$876,864</u>	<u>\$3,780,114</u>	<u>\$21,303,710</u>
2016 (Over)/Under Recovery (P-2)	<u>\$1,148,203</u>	<u>\$3,343,793</u>	<u>\$1,898,664</u>	<u>\$927,215</u>	<u>\$965,339</u>	<u>\$6,886,104</u>	<u>\$26,713,228</u>

\* Totals may not add due to rounding

**Turkey Point Units 6&7**  
**Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Actual & Estimated Filing: Deferred Tax Carrying Costs**

[Section (6)(c)1.b.]

Schedule AE-3A (Actual/Estimated)

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the calculation of the actual/estimated deferred tax carrying costs.

COMPANY: FLORIDA POWER & LIGHT COMPANY

For the Year Ended 12/31/2016

DOCKET NO.: 160009-EI

Witness: Jennifer Grant-Keene

Line No.	(A) Beginning of Period	(B) Actual January	(C) Actual February	(D) Projected March	(E) Projected April	(F) Projected May	(G) Projected June	(H) 6 Month Total
Jurisdictional Dollars								
1		\$0	\$0	\$0	\$0	\$0	\$0	\$0
2		\$847,501	\$706,518	\$1,029,709	\$2,523,979	\$1,501,956	\$1,130,657	\$7,740,320
3		(\$185,431)	(\$185,431)	(\$185,431)	(\$8,062,849)	(\$185,431)	(\$185,431)	(\$8,990,004)
4		<u>\$198,003,434</u>	<u>\$198,665,504</u>	<u>\$199,186,591</u>	<u>\$200,030,869</u>	<u>\$194,491,999</u>	<u>\$196,753,750</u>	<u>\$196,753,750</u>
5		<u>\$76,379,825</u>	<u>\$76,635,218</u>	<u>\$76,836,228</u>	<u>\$77,161,908</u>	<u>\$75,025,289</u>	<u>\$75,533,138</u>	<u>\$75,897,759</u>
	<b>38.575%</b>							
6 a.		\$76,507,522	\$76,735,723	\$76,999,068	\$76,093,598	\$75,279,213	\$75,715,449	
b.	\$0	\$0	(\$3,085)	(\$8,868)	(\$21,547)	(\$48,867)	(\$86,548)	(\$126,412)
c.		\$76,507,522	\$76,732,638	\$76,990,199	\$76,072,051	\$75,230,346	\$75,628,900	
7								
		\$301,159	\$302,045	\$303,059	\$299,445	\$296,132	\$297,700	\$1,799,539
b.		\$490,287	\$491,730	\$493,380	\$487,497	\$482,103	\$484,657	\$2,929,653
c.		\$91,765	\$92,035	\$92,344	\$91,242	\$90,233	\$90,711	\$548,329
8		<u>\$582,052</u>	<u>\$583,764</u>	<u>\$585,724</u>	<u>\$578,739</u>	<u>\$572,335</u>	<u>\$575,367</u>	<u>\$3,477,982</u>
9		\$585,137	\$589,548	\$598,403	\$606,059	\$610,017	\$615,231	\$3,604,394
10		<u>(\$3,085)</u>	<u>(\$5,783)</u>	<u>(\$12,679)</u>	<u>(\$27,320)</u>	<u>(\$37,681)</u>	<u>(\$39,864)</u>	<u>(\$126,412)</u>

\* Totals may not add due to rounding

See Notes on Pages 3 of 3

**Turkey Point Units 6&7**  
**Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Actual & Estimated Filing: Deferred Tax Carrying Costs**

[Section (6)(c)1.b.]

Schedule AE-3A (Actual/Estimated)

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the calculation of the actual/estimated deferred tax carrying costs.

COMPANY: FLORIDA POWER & LIGHT COMPANY

For the Year Ended 12/31/2016

DOCKET NO.: 160009-EI

Witness: Jennifer Grant-Keene

Line No.	(I) Beginning of Month	(J) Projected July	(K) Projected August	(L) Projected September	(M) Projected October	(N) Projected November	(O) Projected December	(P) 12 Month Total
Jurisdictional Dollars								
1		\$0	\$0	\$0	\$0	\$0	\$0	\$0
2		\$2,071,051	\$1,175,776	\$3,946,301	\$1,091,414	\$2,378,575	\$4,453,281	\$22,856,719
3		(\$185,431)	(\$185,431)	(\$185,431)	(\$185,431)	(\$185,431)	(\$185,431)	(\$10,102,590)
4		<u>\$196,753,750</u>	<u>\$198,639,371</u>	<u>\$199,629,716</u>	<u>\$203,390,586</u>	<u>\$204,296,568</u>	<u>\$210,757,563</u>	<u>\$210,757,563</u>
5		<u>\$75,897,759</u>	<u>\$76,625,137</u>	<u>\$77,007,163</u>	<u>\$78,457,918</u>	<u>\$78,807,401</u>	<u>\$79,653,407</u>	<u>\$81,299,730</u>
	<b>38.575%</b>							
6 a.		\$76,261,448	\$76,816,150	\$77,732,541	\$78,632,660	\$79,230,404	\$80,476,568	
b.		(\$126,412)	(\$166,788)	(\$206,017)	(\$242,706)	(\$276,803)	(\$309,142)	(\$339,056)
c.		\$76,135,036	\$76,649,362	\$77,526,523	\$78,389,954	\$78,953,601	\$80,167,426	
7								
a.		\$299,693	\$301,717	\$305,170	\$308,569	\$310,787	\$315,565	\$3,641,041
b.		\$487,900	\$491,196	\$496,817	\$502,350	\$505,963	\$513,741	\$5,927,621
c.		\$91,318	\$91,935	\$92,987	\$94,022	\$94,699	\$96,154	\$1,109,444
8		<u>\$579,218</u>	<u>\$583,131</u>	<u>\$589,804</u>	<u>\$596,373</u>	<u>\$600,661</u>	<u>\$609,896</u>	<u>\$7,037,065</u>
9		\$619,594	\$622,360	\$626,493	\$630,470	\$633,000	\$639,809	\$7,376,121
10		<u>(\$40,376)</u>	<u>(\$39,229)</u>	<u>(\$36,689)</u>	<u>(\$34,097)</u>	<u>(\$32,339)</u>	<u>(\$29,914)</u>	<u>(\$339,056)</u>

\* Totals may not add due to rounding

See Notes on Pages 3 of 3

**Turkey Point Units 6&7**  
**Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Actual & Estimated Filing: Deferred Tax Carrying Costs**

[Section (6)(c)1.b.]

Schedule AE-3A (Actual/Estimated)

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the calculation of the actual/estimated deferred tax carrying costs.

COMPANY: FLORIDA POWER & LIGHT COMPANY

For the Year Ended 12/31/2016

DOCKET NO.: 160009-EI

Witness: Jennifer Grant-Keene

Notes:

- 1 (a) For carrying cost purposes the monthly equity component reflects a 10.5% return on equity.
- 2 (b) Requirement for the payment of income taxes is calculated using a Federal Income Tax rate of 35% and a State Income Tax rate of 5.5% for an effective rate of 38.575%.
- 3 (c) In calculating the rate of return, the equity component for taxes is grossed up using a monthly rate of 0.006408352 in order to achieve an annual pre-tax rate of 9.39%. A regular monthly debt component of 0.00119942 is used in the rate calculation.
- 4 (d) Line 4 - Beginning Balance comes from 2015 T-3A, Line 4, Column (P) (See also footnote (f)).
- 5 (e) Line 6b - Beginning Balance on Prior Months Cumulative Return on DTA/(DTL) is not shown on AE-3A, because it is included on Schedule AE-2 footnote (d), Page 3.
- 6 (f) The Beginning Balance of AE-3A, Line 4 has been revised to reflect the Jurisdictional Separation Factor effective January 2016.

	Docket No. 160009-EI		AE-3A Beginning Balance at January 2016
	2015 Ending Balance as filed March 1, 2016	Tax Deductions from prior years	Jurisdictional Factor
Line 4, Column (A) Tax Basis Less Book Basis	\$197,984,056	\$19,379 (g)	\$198,003,434

- (g) Calculation of 2015 ending balance of Tax Deductions at the 2016 Projected Jurisdictional Separation Factor.

	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total	Difference
Tax Deductions included in T-3A, Line 4 balance	(\$256,524)	(\$3,277,789)	(\$5,536,849)	(\$3,538,559)	\$0	\$0	\$0	\$0	\$0	(\$12,609,721)	
Tax Deductions from prior years not included in T-3A	(\$1,640,075)	\$0	\$0	(\$275,000)	(\$3,787,562)	(\$3,118,389)	(\$2,704,494)	(\$2,353,091)	(\$2,353,091)	(\$16,231,702)	
Total Tax Deductions	(\$1,896,599)	(\$3,277,789)	(\$5,536,849)	(\$3,813,559)	(\$3,787,562)	(\$3,118,389)	(\$2,704,494)	(\$2,353,091)	(\$2,353,091)	(\$28,841,423)	
2015 Jurisdictional Factor	0.94630981	0.94630981	0.94630981	0.94630981	0.94630981	0.94630981	0.94630981	0.94630981	0.94630981	0.94630981	
Total Jurisdictionalized Tax Deductions	(\$1,794,770)	(\$3,101,804)	(\$5,239,574)	(\$3,608,808)	(\$3,584,207)	(\$2,950,962)	(\$2,559,289)	(\$2,226,753)	(\$2,226,753)	(\$27,292,921)	
Tax Deductions included in T-3A, Line 4 balance	(\$256,524)	(\$3,277,789)	(\$5,536,849)	(\$3,538,559)	\$0	\$0	\$0	\$0	\$0	(\$12,609,721)	
Tax Deductions from prior years not included in T-3A	(\$1,640,075)	\$0	\$0	(\$275,000)	(\$3,787,562)	(\$3,118,389)	(\$2,704,494)	(\$2,353,091)	(\$2,353,091)	(\$16,231,702)	
Total Tax Deductions	(\$1,896,599)	(\$3,277,789)	(\$5,536,849)	(\$3,813,559)	(\$3,787,562)	(\$3,118,389)	(\$2,704,494)	(\$2,353,091)	(\$2,353,091)	(\$28,841,423)	
2016 Jurisdictional Factor	0.9456379	0.9456379	0.9456379	0.9456379	0.9456379	0.9456379	0.9456379	0.9456379	0.9456379	0.9456379	
Total revised Jurisdictionalized Tax Deductions	(\$1,793,496)	(\$3,099,602)	(\$5,235,854)	(\$3,606,246)	(\$3,581,662)	(\$2,948,867)	(\$2,557,472)	(\$2,225,172)	(\$2,225,172)	(\$27,273,543)	\$19,379

- (h) Line 3 - Other Adjustments represent estimated 2016 deductions under IRS Regulations (Reg. Sec. 1.263(a)-4). These deductions have been applied ratably over the 12 months in 2016. Since FPL has not filed its 2016 tax return at the time of this filing, deductions taken on the 2016 tax return will be trued up in the 2017 T-3A Schedule expected to be filed on March 1, 2018. Included in Other Adjustments in the month of April is the transfer of the tax basis of an asset of \$7,877,418 out of the project, which solely affects the DTA.

Tax Deduction Description	FPL System Qualifying Expenditures	System Deductions Attributed to Qualifying Expenditures	Jurisdictional Separation Factor	Jurisdictional Deductions	Monthly Amortization
Estimated 2016 Internal Payroll	(\$2,353,091)	(\$2,353,091)	0.94563790	(\$2,225,172)	(\$185,431)

\* Totals may not add due to rounding

**Turkey Point Units 6&7**  
**Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Actual & Estimated Filing: Monthly Expenditures**

[Section (6)(c)1.b.]

Schedule AE-6 (Actual/Estimated)

[Section (9)(d)]

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the actual/estimated monthly expenditures by major tasks to be performed within pre-construction categories.

COMPANY: FLORIDA POWER & LIGHT COMPANY

For the Year Ended 12/31/2016

DOCKET NO.: 160009-EI

Witness: Jennifer Grant-Keene and Steven D. Scroggs

Line No.	Description	(A) Actual January	(B) Actual February	(C) Projected March	(D) Projected April	(E) Projected May	(F) Projected June	(G) Projected July	(H) Projected August	(I) Projected September	(J) Projected October	(K) Projected November	(L) Projected December	(M) 12 Month Total
1	<b>Pre-Construction:</b>													
2	<b>Generation:</b>													
3	Licensing	\$853,190	\$704,489	\$1,034,202	\$1,418,999	\$1,245,911	\$1,143,266	\$1,140,035	\$1,188,666	\$4,120,774	\$1,104,080	\$1,166,691	\$4,118,474	\$19,238,778
4	Permitting	\$17,176	\$17,107	\$25,992	\$23,819	\$24,905	\$24,905	\$23,819	\$25,992	\$24,905	\$23,819	\$24,905	\$563,330	\$820,674
5	Engineering and Design	\$25,855	\$25,537	\$28,710	\$1,226,257	\$317,484	\$27,484	\$1,026,257	\$28,710	\$27,484	\$26,257	\$1,323,717	\$27,484	\$4,111,236
6	Long lead procurement advanced payments	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7	Power Block Engineering and Procurement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8	Initial Assessment (a)	\$200,491	\$166,307	\$291,011	\$246,129	\$72,526	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$976,464
9	Total Generation Costs	\$1,096,713	\$913,440	\$1,379,915	\$2,915,204	\$1,660,826	\$1,195,655	\$2,190,110	\$1,243,368	\$4,173,163	\$1,154,156	\$2,515,313	\$4,709,288	\$25,147,152
10														
11	<b>Adjustments</b>													
12	Non-Cash Accruals	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
13	Other Adjustments (a)	(\$200,491)	(\$166,307)	(\$291,011)	(\$246,129)	(\$72,526)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$976,464)
14	Total Adjustments	(\$200,491)	(\$166,307)	(\$291,011)	(\$246,129)	(\$72,526)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$976,464)
15														
16	Total Generation Costs Net of Adjustments (Line 9 - Line 14)	\$896,221	\$747,134	\$1,088,904	\$2,669,075	\$1,588,300	\$1,195,655	\$2,190,110	\$1,243,368	\$4,173,163	\$1,154,156	\$2,515,313	\$4,709,288	\$24,170,688
17	Jurisdictional Factor	0.94563790	0.94563790	0.94563790	0.94563790	0.94563790	0.94563790	0.94563790	0.94563790	0.94563790	0.94563790	0.94563790	0.94563790	0.94563790
18	Total Jurisdictional Generation Costs Net of Adjustments	\$847,501	\$706,518	\$1,029,709	\$2,523,979	\$1,501,956	\$1,130,657	\$2,071,051	\$1,175,776	\$3,946,301	\$1,091,414	\$2,378,575	\$4,453,281	\$22,856,719
19														
20	<b>Transmission:</b>													
21	Line Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
22	Substation Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
23	Clearing	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
24	Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25	Total Transmission Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
26	Jurisdictional Factor	0.8937723	0.8937723	0.8937723	0.8937723	0.8937723	0.8937723	0.8937723	0.8937723	0.8937723	0.8937723	0.8937723	0.8937723	0.8937723
27	Total Jurisdictional Transmission Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
28														
29	<b>Adjustments</b>													
30	Non-Cash Accruals	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
31	Other Adjustments	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
32	Total Adjustments	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
33	Jurisdictional Factor	0.8937723	0.8937723	0.8937723	0.8937723	0.8937723	0.8937723	0.8937723	0.8937723	0.8937723	0.8937723	0.8937723	0.8937723	0.8937723
34	Total Jurisdictional Adjustments	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
35	Total Jurisdictional Transmission Costs Net of Adjustments	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
36														
37	Total Jurisdictional Pre-Construction Costs Net of Adjustments	\$847,501	\$706,518	\$1,029,709	\$2,523,979	\$1,501,956	\$1,130,657	\$2,071,051	\$1,175,776	\$3,946,301	\$1,091,414	\$2,378,575	\$4,453,281	\$22,856,719

\* Totals may not add due to rounding

Notes:  
(a) Reflected on Line 8 are initial assessment costs which FPL is not seeking to recover at this time, and therefore these costs are adjusted out on Line 13. Instead, FPL will capitalize these costs as incurred and accrue allowance for funds used during construction (AFUDC).



**Turkey Point Units 6&7**  
**Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Actual/Estimated Filing: Monthly Expenditures**

[Section (6)(c)1.b.]  
[Section (9)(d)]

Schedule AE-6A (Actual/Estimated)

FLORIDA PUBLIC SERVICE COMMISSION  
COMPANY: FLORIDA POWER & LIGHT COMPANY  
DOCKET NO.: 160009-EI

EXPLANATION: Provide a description of the major tasks performed within Pre-Construction.

For the Year Ended 12/31/2016  
Witness: Steven D. Scroggs

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Line  
No. Major Task Description - Includes, but is not limited to:

---

- 1 **Pre-Construction period:**
- 2 **Generation:**
- 3 1 License Application
- 4 a. Preparation of Nuclear Regulatory Commission Combined License submittal.
- 5 b. Preparation of Florida Department of Environmental Protection Site Certification Application.
- 6 c. Transmission facilities studies, stability analysis, Florida Reliability Coordinating Council studies.
- 7 d. Studies required as Conditions of Approval for local zoning.
- 8 2 Permitting
- 9 a. Communications outreach.
- 10 b. Legal and application fees.
- 11 3 Engineering and Design
- 12 a. Site specific civil, mechanical and structural requirements to support design.
- 13 b. Water supply design.
- 14 c. Construction logistical and support planning.
- 15 4 Long lead procurement advanced payments.
- 16 5 Power Block Engineering and Procurement.
- 17 6 Initial Assessments
- 18
- 19 **Transmission:**
- 20 1 Line / Substation Engineering
- 21 a. Transmission interconnection design
- 22 b. Transmission integration design

**Turkey Point Units 6&7**  
**Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**True-up Filing: Variance Explanations**

[Section (9)(d)]

Schedule AE-6B (Actual/Estimated)

FLORIDA PUBLIC SERVICE COMMISSION  
 COMPANY: FLORIDA POWER & LIGHT COMPANY  
 DOCKET NO.: 160009-EI

EXPLANATION: Provide annual variance explanations comparing the current year actual/estimated expenditures to the projected expenditures filed in the prior year.

For the Year Ended 12/31/2016  
 Witness: Steven D. Scroggs

Line No.	(A) Total Actual/Estimated	(B) Total Projected	(C) Total Variance	(D) Explanation
1				
2				
3				
4				<b>Pre-Construction:</b>
5				<u>Generation:</u>
6				Licensing
7				
8				
9				Permitting
10				
11				
12				Engineering and Design
13				
14				
15				
16				Long lead procurement advanced payments
17				Power Block Engineering and Procurement
18				Initial Assessment
19				Total Generation Costs

\* Totals may not add due to rounding

**Turkey Point 6&7**  
**Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Actual and Estimated Filing: Contracts Executed**

Schedule AE-7A

[Section 9)(c)]

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

COMPANY: Florida Power & Light Company

For all executed contracts exceeding \$250,000, (including change orders), provide the contract number or identifier, status, original and current contract terms, original amount, amount expended as of the end of the prior year, amount expended in the current year, estimated final contract amount, name of contractor and affiliations if any, method of selection including identification of justification documents, and description of work.

For the Year Ended 12/31/2016

DOCKET NO.: 160009-EI

Witness: Steven D. Scroggs

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(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	
Line No.	Contract No.	Status of Contract	Original Term of Contract	Current Term of Contract	Original Amount	Actual Expended as of Prior Year End (2015)	Estimate of amount to be expended in Current Year (2016)	Estimate of Final Contract Amount	Name of Contractor (and Affiliation if any)	Method of Selection and Document ID	Work Description
1	2000115705	Open - CO#3	10/2013 - 08/2015	10/2013 - 12/2016					AMEC E&I	SSJ	PTN 6&7 RFI Response Review/FSAR 2.5.4
2	4500395492	Open - CO#59	11/2007 - 12/2011	11/2007 - 05/2017					Bechtel Power Co.	Comp Bid/SSJ/ PDS	PTN 6&7 COLA and SCA Preparation and Support
3	4500518167	Open - CO#11	07/2009 - 12/2009	07/2009 - 06/2015					Environmental Consulting and Technology Inc.	SSJ/PDS	PTN 6&7 Post SCA Submittal Support
4	4500430034	Open - CO#3	06/2008 - 07/2011	06/2008 - 12/2015					EPRI	SSJ	Advanced Nuclear Technology; Near term deployment of Advanced Light Water Reactors
5	4500518160	Open - CO#11	07/2009 - 12/2009	07/2009 - 04/2015					Golder & Associates, Inc.	SSJ/PDS	PTN 6&7 Post SCA Submittal Support
6	4500645896	Open - CO#3	02/2011 - 03/2012	02/2011 - 12/2014					McCallum Turner	SSJ	PTN 6&7 COLA Site Selection RAI Support
7	4500517152	Open - CO#8	10/2009 - 12/2010	10/2009 - 12/2015					McNabb Hydrogeologic Consulting, Inc.	SSJ/PDS	PTN 6&7 Post SCA Submittal and UIC Licensing Support
8	2000102364	Open - CO#12	05/2013 - 12/2014	05/2013 - 12/2016					Paul C. Rizzo Associates, Inc.	SSJ	PTN 6&7 Field Investigation and FSAR 2.5 Revision
9	2000053246	Open	11/2011 - 06/2014	11/2011 - 12/2016					Power Engineers, Inc.	SSJ	PTN 6&7 Prelim Analysis for Miami River Crossing and Davis/Miami Line
10	4500404639	Open - CO#9	01/2008 - 12/2011	01/2008 - 12/2016					Westinghouse Electric Co	SSJ/ PDS	PTN 6&7 Engineering Services to Support Preparation of COLA and Response to Post-Submittal RAIs
11	2000183930	Open - CO #1	10/2015 - 12/2016	10/2015 - 12/2016					Bechtel Power Co.	Comp Bid	PTN 6 & 7 - Category B/Category C – Excavation, Fill and Sub-Foundation Initial Assessment

**Turkey Point 6&7**  
**Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Actual and Estimated Filing: Contracts Executed**

Schedule AE-7B

[Section (9)(c)]

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract.

COMPANY: Florida Power & Light Company

For the Year Ended 12/31/2016

DOCKET NO.: 160009-EI

Witness: Steven D. Scroggs

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(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	
Line No.	Contract No.:	Major Task or Tasks Associated With:	Vendor Identity:	Vendor Affiliation (specify 'direct' or 'indirect'):	Number of Vendors Solicited:	Number of Bids Received:	Brief Description of Selection Process:	Dollar Value:	Contract Status:	Term Begin:	Term End:	Nature and Scope of Work:
1	4500395492	COLA and SCA Preparation and Support	Bechtel Power Corporation	Direct	Two	Two	Initial contract competitively bid. Change Orders 1-11 issued as Single Source. Designated as Predetermined Source January 2009 through July 2013. Subsequent change orders justified as Single Source, if applicable.		Open - CO#59	11/06/07	05/31/17	Engineering Services to support preparation of COLA and SCA, including post-submittal support for RAI responses.
2	4500518167	PTN 6&7 Post SCA Submittal Support	Environmental Consulting and Technology Inc.	Direct	SSJ/PDS	NA	ECT can build off their Phase I analysis and project specific experience to complete the transmission corridor environmental licensing with a minimum of mobilization time or bringing project staff up to speed with prior work.		Open - CO#11	07/15/09	06/31/2015	PTN 6&7 Post SCA Submittal Support
3	4500430034	EPRI "Advanced Nuclear Technology: Near Term Deployment of Advanced Light Water Reactors"	EPRI	Direct	SSJ	NA	EPRI is non-profit organization with the unique capability to fulfill the needs of this Contract.		Open - CO#3	06/10/08	Open	Advanced Nuclear Technology; Near term deployment of Advanced Light Water Reactors
4	4500518160	PTN 6&7 Post SCA Submittal Support	Golder & Associates, Inc.	Direct	SSJ/PDS	NA	Golder & Associates, Inc. has performed a significant amount of related Phase I tasks and can build off their Phase I work and project specific experience to complete the environmental licensing with a minimum of mobilization time or bringing project staff up to speed with prior work.		Open - CO#11	09/29/09	04/30/15	Conceptual Engineering of Cooling Water Supply and Discharge
5	2000102364	PTM 6&7 Revision of FSAR section 2.5.4	Paul C. Rizzo Associates, Inc.	Direct	SSJ	NA	Rizzo Associates recent interaction with the NRC and their familiarity with Florida geology, would reduce familiarization and development time to prepare the analysis and FSAR revision. Subsequent changes orders were issued as Single Source and notes relatives experience as the basis for award.		Open - CO#12	04/30/13	12/31/16	PTN 6&7 Field Investigation and FSAR 2.5 Revision
6	4500404639	PTN 6&7 Provide continuing support COL Application	Westinghouse Electric Co	Direct	SSJ/ PDS	NA	Initial contract award was based on the designation as Predetermined Source. Subsequent changes orders were issued as Single Source and notes relatives experience as the basis for award.		Open - CO#9	01/31/08	12/31/16	PTN 6&7 Engineering Services to Support Preparation of COLA and Response to Post-Submittal RAIs
7	2000183930	PTN 6&7 - Category B/Category C – Excavation, Fill and Sub-Foundation Initial Assessment	Bechtel Power Corporation	Direct	Comp Bid	Four	Initial contract competitively bid. Subsequent change orders were administrative only.		Open - CO#1	10/05/15	12/31/16	Turkey Point 6&7 Category B/Category C – Excavation, Fill and Sub-Foundation Initial Assessment to be used for the preparation of the pre-construction planning of the project

# **Pre-Construction Projections**

**2017**

**Turkey Point Units 6&7**  
**Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Projection Filing: Retail Revenue Requirements Summary**

[Section (6)(c)1.c.]

Schedule P-1 (Projection)

FLORIDA PUBLIC SERVICE COMMISSION  
 COMPANY: FLORIDA POWER & LIGHT COMPANY  
 DOCKET NO.: 160009-EI

EXPLANATION: Provide a summary of the projected total retail revenue requirement for the subsequent year.

For the Year Ended 12/31/2017

Witness: Jennifer Grant-Keene

Line No.		(A) Projected January	(B) Projected February	(C) Projected March	(D) Projected April	(E) Projected May	(F) Projected June	(G) 6 Month Total
Jurisdictional Dollars								
1	Pre-Construction Revenue Requirements (Schedule P-2, Line 7)	\$468,569	\$1,517,200	\$1,816,839	\$686,429	\$543,598	\$2,477,659	\$7,510,294
2	Construction Carrying Cost Revenue Requirements	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3	Recoverable O&M Revenue Requirements	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4	DTA/DTL Carrying Cost (Schedule P-3A, Line 8)	\$619,197	\$622,111	\$627,003	\$630,676	\$632,481	\$636,914	\$3,768,382
5	Other Adjustments	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6	Total Projected Period Revenue Requirements (Lines 1 through 5)	<u>\$1,087,766</u>	<u>\$2,139,311</u>	<u>\$2,443,842</u>	<u>\$1,317,105</u>	<u>\$1,176,079</u>	<u>\$3,114,573</u>	<u>\$11,278,675</u>
7	<u>Total to be recovered in 2017</u>							
8	2015 Final True-Up (T-1, Line 10)	\$1,143	\$1,164	(\$271,278)	(\$88,111)	\$149,731	(\$86,972)	(\$294,324)
9	2016 True-Up AE cost / carrying cost (AE-1, Line 8)	(\$60,352)	(\$468,685)	(\$1,320,933)	\$3,091	(\$51,106)	\$759,423	(\$1,138,561)
10	Total 2015 & 2016	(\$59,208)	(\$467,521)	(\$1,592,212)	(\$85,020)	\$98,625	\$672,451	(\$1,432,885)
11	2017 Projected cost and carrying cost (P-2, Line 7)	\$468,569	\$1,517,200	\$1,816,839	\$686,429	\$543,598	\$2,477,659	\$7,510,294
12	2017 Projected DTA/DTL carrying cost (P-3A, Line 8)	\$619,197	\$622,111	\$627,003	\$630,676	\$632,481	\$636,914	\$3,768,382
13	Total to be recovered in 2017	<u>\$1,028,558</u>	<u>\$1,671,790</u>	<u>\$851,630</u>	<u>\$1,232,085</u>	<u>\$1,274,704</u>	<u>\$3,787,024</u>	<u>\$9,845,790</u>

\* Totals may not add due to rounding

Turkey Point Units 6&7

Pre-Construction Costs and Carrying Costs on Construction Cost Balance  
 Projection Filing: Retail Revenue Requirements Summary

[Section (6)(c)1.c.]

Schedule P-1 (Projection)

FLORIDA PUBLIC SERVICE COMMISSION  
 COMPANY: FLORIDA POWER & LIGHT COMPANY  
 DOCKET NO.: 160009-EI

EXPLANATION: Provide a summary of the projected total retail revenue requirement for the subsequent year.

For the Year Ended 12/31/2017

Witness: Jennifer Grant-Keene

Line No.		(H) Projected July	(I) Projected August	(J) Projected September	(K) Projected October	(L) Projected November	(M) Projected December	(N) 12 Month Total
Jurisdictional Dollars								
1	Pre-Construction Revenue Requirements (Schedule P-2, Line 7)	\$406,625	\$432,818	\$2,258,061	\$358,645	\$380,751	\$2,907,806	\$14,255,000
2	Construction Carrying Cost Revenue Requirements	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3	Recoverable O&M Revenue Requirements	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4	DTA/DTL Carrying Cost (Schedule P-3A, Line 8)	\$641,146	\$642,378	\$646,326	\$650,166	\$651,250	\$656,076	\$7,655,723
5	Other Adjustments	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6	Total Projected Period Revenue Requirements (Lines 1 through 5)	<u>\$1,047,771</u>	<u>\$1,075,195</u>	<u>\$2,904,387</u>	<u>\$1,008,811</u>	<u>\$1,032,002</u>	<u>\$3,563,882</u>	<u>\$21,910,723</u>
7	<u>Total to be recovered in 2017</u>							
8	2015 Final True-Up (T-1, Line 10)	\$151,015	\$229,647	\$961,926	(\$533,925)	\$363,733	(\$2,184,629)	(\$1,306,556)
9	2016 True-Up AE cost / carrying cost (AE-1, Line 8)	\$1,331,447	(\$1,753,441)	\$2,460,021	\$578,721	\$1,837,916	(\$1,999,703)	\$1,316,399
10	Total 2015 & 2016	\$1,482,462	(\$1,523,794)	\$3,421,947	\$44,796	\$2,201,648	(\$4,184,332)	\$9,843
11	2017 Projected cost and carrying cost (P-2, Line 7)	\$406,625	\$432,818	\$2,258,061	\$358,645	\$380,751	\$2,907,806	\$14,255,000
12	2017 Projected DTA/DTL carrying cost (P-3A, Line 8)	\$641,146	\$642,378	\$646,326	\$650,166	\$651,250	\$656,076	\$7,655,723
13	Total to be recovered in 2017	<u>\$2,530,233</u>	<u>(\$448,599)</u>	<u>\$6,326,334</u>	<u>\$1,053,607</u>	<u>\$3,233,650</u>	<u>(\$620,450)</u>	<u>\$21,920,566</u>

\* Totals may not add due to rounding

**Turkey Point Units 6&7**  
**Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Projection Filing: Pre-Construction Costs**

[Section (6)(c)1.c.]

Schedule P-2 (Projection)

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide a summary of the projected pre-construction costs for the subsequent year.

COMPANY: FLORIDA POWER & LIGHT COMPANY

For the Year Ended 12/31/2017

DOCKET NO.: 160009-EI

Witness: Jennifer Grant-Keene

Line No.	(A) Beginning of Period	(B) Projected January	(C) Projected February	(D) Projected March	(E) Projected April	(F) Projected May	(G) Projected June	(H) 6 Month Total
Jurisdictional Dollars								
1		\$468,497	\$1,517,135	\$1,816,779	\$686,376	\$543,552	\$2,477,618	\$7,509,957
2	\$9,843	\$9,023	\$8,202	\$7,382	\$6,562	\$5,742	\$4,921	
3		\$820	\$820	\$820	\$820	\$820	\$820	
4		\$9,433	\$8,613	\$7,792	\$6,972	\$6,152	\$5,332	
5								
a.		\$37	\$34	\$31	\$27	\$24	\$21	\$174
b.		\$60	\$55	\$50	\$45	\$39	\$34	\$284
c.		\$11	\$10	\$9	\$8	\$7	\$6	\$53
6		\$72	\$66	\$59	\$53	\$47	\$41	\$337
7		\$468,569	\$1,517,200	\$1,816,839	\$686,429	\$543,598	\$2,477,659	\$7,510,294

\* Totals may not add due to rounding

See Notes on Page 3 of 3



**Turkey Point Units 6&7**  
**Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Projection Filing: Pre-Construction Costs**

[Section (6)(c)1.c.]

Schedule P-2 (Projection)

FLORIDA PUBLIC SERVICE COMMISSION  
 COMPANY: FLORIDA POWER & LIGHT COMPANY  
 DOCKET NO.: 160009-EI

EXPLANATION: Provide a summary of the projected pre-construction costs for the subsequent year.

For the Year Ended 12/31/2017

Witness: Jennifer Grant-Keene

Line No.		(I) Projected July	(J) Projected August	(K) Projected September	(L) Projected October	(M) Projected November	(N) Projected December	(O) 12 Month Total
Jurisdictional Dollars								
1	Nuclear CWIP Additions (Schedule P-6 Line 37)	\$406,591	\$432,790	\$2,258,039	\$358,630	\$380,742	\$2,907,803	\$14,254,550
2	Unamortized CWIP Base Eligible for Return	\$4,101	\$3,281	\$2,461	\$1,640	\$820	\$0	
3	Amortization of CWIP Base Eligible for Return (d)	\$820	\$820	\$820	\$820	\$820	\$820	
4	Average Net Unamortized CWIP Base Eligible for Return ((Prior month Line 2 + Current month Line 2)/2)	\$4,511	\$3,691	\$2,871	\$2,051	\$1,230	\$410	
5	Return on Average Net Unamortized CWIP Eligible for Return							
a.	Equity Component (Line 5b x .61425) (a)	\$18	\$15	\$11	\$8	\$5	\$2	\$232
b.	Equity Component grossed up for taxes (Line 4 x 0.006408352) (a) (b) (c)	\$29	\$24	\$18	\$13	\$8	\$3	\$378
c.	Debt Component (Line 4 x 0.00119942) (c)	\$5	\$4	\$3	\$2	\$1	\$0	\$71
6	Projected Carrying Costs for the Period (Line 5b + Line 5c)	\$34	\$28	\$22	\$16	\$9	\$3	\$449
7	Total Projected Costs and Carrying Costs for 2017 (Line 1 + Line 6)	\$406,625	\$432,818	\$2,258,061	\$358,645	\$380,751	\$2,907,806	\$14,255,000

\* Totals may not add due to rounding

See Notes on Page 3 of 3

**Turkey Point Units 6&7**  
**Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Projection Filing: Pre-Construction Costs**

[Section (6)(c)1.c.]

Schedule P-2 (Projection)

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide a summary of the projected pre-construction costs for the subsequent year.

For the Year Ended 12/31/2017

COMPANY: FLORIDA POWER & LIGHT COMPANY

DOCKET NO.: 160009-EI

Witness: Jennifer Grant-Keene

Notes:

- 1 (a) For carrying cost purposes the monthly equity component reflects a 10.5% return on equity.
- 2 (b) Requirement for the payment of income taxes is calculated using a Federal Income Tax rate of 35% and a State Income Tax rate of 5.5% for an effective rate of 38.575%.
- 3 (c) In calculating the rate of return, the equity component for taxes is grossed up using a monthly rate of 0.006408352 in order to achieve an annual pre-tax rate of 9.39%. A regular monthly debt component of 0.00119942 is used in the rate calculation.
- 4 (d) Line 2, Column (A) - Unamortized CWIP Base Eligible for Return consists of the total under recovered balance beginning in 2017. This amount will be amortized ratably over 12 months (Line 3) and a carrying cost will be calculated on the unrecovered balance.

5				
6	Line 2 Beginning balance includes:			
7	2015 Pre-construction Costs and Carrying Costs (T-2, Line 13)	(\$1,323,061)	}	
8	2015 DTA/(DTL) Carrying Costs (T-3A, Line 12)	\$16,505		
9	2016 Pre-construction (Over)/Under Recovery of Costs and Carrying Costs (AE-2, Line 11)	\$1,655,455	}	
10	2016 Pre-construction (Over)/Under Recovery of Carrying Costs on DTA/(DTL) (AE-3A, Line 10)	(\$339,056)		
11	Total under recovery beginning in 2017	\$9,843	\$820	Monthly Amortization

\* Totals may not add due to rounding

**Turkey Point Units 6&7**  
**Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Projection Filing: Deferred Tax Carrying Costs**

[Section (6)(c)1.c.]

Schedule P-3A (Projection)

FLORIDA PUBLIC SERVICE COMMISSION  
 COMPANY: FLORIDA POWER & LIGHT COMPANY  
 DOCKET NO.: 160009-EI

EXPLANATION: Provide the calculation of the projected deferred tax carrying costs for the subsequent year.

For the Year Ended 12/31/2017  
 Witness: Jennifer Grant-Keene

Line No.	(A) Beginning of Month	(B) Projected January	(C) Projected February	(D) Projected March	(E) Projected April	(F) Projected May	(G) Projected June	(H) 6 Month Total
Jurisdictional Dollars								
1		\$0	\$0	\$0	\$0	\$0	\$0	\$0
2		\$468,497	\$1,517,135	\$1,816,779	\$686,376	\$543,552	\$2,477,618	\$7,509,957
3		\$0	\$0	\$0	\$0	\$0	\$0	\$0
4		<u>\$210,757,563</u>	<u>\$211,226,060</u>	<u>\$212,743,195</u>	<u>\$214,559,974</u>	<u>\$215,246,350</u>	<u>\$218,267,520</u>	<u>\$218,267,520</u>
5		<u>38.575% \$81,299,730</u>	<u>\$81,480,453</u>	<u>\$82,065,687</u>	<u>\$82,766,510</u>	<u>\$83,031,279</u>	<u>\$83,240,954</u>	<u>\$84,196,696</u>
6			\$81,390,091	\$81,773,070	\$82,416,099	\$82,898,895	\$83,136,117	\$83,718,825
7								
a.			\$320,378	\$321,886	\$324,417	\$326,317	\$327,251	\$329,545
b.			\$521,576	\$524,031	\$528,151	\$531,245	\$532,766	\$536,500
c.			\$97,621	\$98,080	\$98,852	\$99,431	\$99,715	\$100,414
8			<u>\$619,197</u>	<u>\$622,111</u>	<u>\$627,003</u>	<u>\$630,676</u>	<u>\$632,481</u>	<u>\$636,914</u>

\* Totals may not add due to rounding

See Notes on Page 2 of 2

**Turkey Point Units 6&7**  
**Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Projection Filing: Deferred Tax Carrying Costs**

[Section (6)(c)1.c.]

Schedule P-3A (Projection)

FLORIDA PUBLIC SERVICE COMMISSION  
 COMPANY: FLORIDA POWER & LIGHT COMPANY  
 DOCKET NO.: 160009-EI

EXPLANATION: Provide the calculation of the projected deferred tax carrying costs for the subsequent year.

For the Year Ended 12/31/2017  
 Witness: Jennifer Grant-Keene

Line No.	(I) Beginning of Period	(J) Projected July	(K) Projected August	(L) Projected September	(M) Projected October	(N) Projected November	(O) Projected December	(P) 12 Month Total
Jurisdictional Dollars								
1		\$0	\$0	\$0	\$0	\$0	\$0	\$0
2		\$406,591	\$432,790	\$2,258,039	\$358,630	\$380,742	\$2,907,803	\$14,254,550
3		\$0	\$0	\$0	\$0	\$0	\$0	\$0
4		<u>\$218,267,520</u>	<u>\$218,674,110</u>	<u>\$219,106,900</u>	<u>\$221,364,939</u>	<u>\$221,723,569</u>	<u>\$222,104,311</u>	<u>\$225,012,114</u>
5		<u>38.575%</u> \$84,196,696	<u>\$84,353,538</u>	<u>\$84,520,487</u>	<u>\$85,391,525</u>	<u>\$85,529,867</u>	<u>\$85,676,738</u>	<u>\$86,798,423</u>
6			\$84,275,117	\$84,437,012	\$84,956,006	\$85,460,696	\$85,603,302	\$86,237,580
7								
a.			\$331,735	\$332,372	\$334,415	\$336,402	\$339,963	\$3,961,141
b.			\$540,065	\$541,102	\$544,428	\$547,662	\$548,576	\$6,448,743
c.			\$101,081	\$101,275	\$101,898	\$102,503	\$102,674	\$1,206,980
8			<u>\$641,146</u>	<u>\$642,378</u>	<u>\$646,326</u>	<u>\$650,166</u>	<u>\$651,250</u>	<u>\$7,655,723</u>

- Notes:
- 9 (a) For carrying cost purposes the monthly equity component reflects a 10.5% return on equity.
  - 10 (b) Requirement for the payment of income taxes is calculated using a Federal Income Tax rate of 35% and a State Income Tax rate of 5.5% for an effective rate of 38.575%.
  - 11 (c) In calculating the rate of return, the equity component for taxes is grossed up using a monthly rate of 0.006408352 in order to achieve an annual pre-tax rate of 9.39%. A regular monthly debt component of 0.00119942 is used in the rate calculation.
  - 12 (d) Line 4 - Beginning Balance comes from 2016 AE-3A, Line 4 (Column P), Docket No. 160009-EI

\* Totals may not add due to rounding

**Turkey Point Units 6&7**  
**Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Projection Filing: Monthly Expenditures**

[Section (6)(c)1.c.]  
[Section (9)(e)]

Schedule P-6 (Projection)

FLORIDA PUBLIC SERVICE COMMISSION  
COMPANY: FLORIDA POWER & LIGHT COMPANY  
DOCKET NO.: 160009-EI

EXPLANATION: Provide the projected monthly expenditures by major tasks to be performed within pre-construction categories for the subsequent year.

For the Year Ended 12/31/2017

Witness: Jennifer Grant-Keene and Steven D. Scroggs

Line No.	Description	(A) Projected January	(B) Projected February	(C) Projected March	(D) Projected April	(E) Projected May	(F) Projected June	(G) Projected July	(H) Projected August	(I) Projected September	(J) Projected October	(K) Projected November	(L) Projected December	(M) 12 Month Total
1	<b>Pre-Construction:</b>													
2	<b>Generation:</b>													
3	Licensing	\$469,961	\$454,316	\$1,894,768	\$700,799	\$533,728	\$1,744,198	\$404,713	\$431,217	\$1,562,213	\$353,778	\$376,778	\$2,668,534	\$11,595,002
4	Permitting	\$25,469	\$25,034	\$26,453	\$25,034	\$26,071	\$25,852	\$25,252	\$26,453	\$25,635	\$25,469	\$25,852	\$406,430	\$689,004
5	Engineering and Design	\$0	\$1,125,000	\$0	\$0	\$15,000	\$850,000	\$0	\$0	\$800,000	\$0	\$0	\$0	\$2,790,000
6	Long lead procurement advanced payments	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7	Power Block Engineering and Procurement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8	Initial Assessment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9	Total Generation Costs	\$495,429	\$1,604,350	\$1,921,221	\$725,834	\$574,799	\$2,620,050	\$429,964	\$457,669	\$2,387,848	\$379,246	\$402,630	\$3,074,964	\$15,074,005
10														
11	<b>Adjustments</b>													
12	Non-Cash Accruals	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
13	Other Adjustments	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
14	Total Adjustments	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
15														
16	Total Generation Costs Net of Adjustments (Line 9 - Line 14)	\$495,429	\$1,604,350	\$1,921,221	\$725,834	\$574,799	\$2,620,050	\$429,964	\$457,669	\$2,387,848	\$379,246	\$402,630	\$3,074,964	\$15,074,005
17	Jurisdictional Factor	0.9456379	0.9456379	0.9456379	0.9456379	0.9456379	0.9456379	0.9456379	0.9456379	0.9456379	0.9456379	0.9456379	0.9456379	0.9456379
18	Total Jurisdictional Generation Costs Net of Adjustments	\$468,497	\$1,517,135	\$1,816,779	\$686,376	\$543,552	\$2,477,618	\$406,591	\$432,790	\$2,258,039	\$358,630	\$380,742	\$2,907,803	\$14,254,550
19														
20	<b>Transmission:</b>													
21	Line Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
22	Substation Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
23	Clearing	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
24	Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25	Total Transmission Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
26	Jurisdictional Factor	0.8937723	0.8937723	0.8937723	0.8937723	0.8937723	0.8937723	0.8937723	0.8937723	0.8937723	0.8937723	0.8937723	0.8937723	0.8937723
27	Total Jurisdictional Transmission Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
28	<b>Adjustments</b>													
29	Non-Cash Accruals	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30	Other Adjustments	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
31	Total Adjustments	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
32	Jurisdictional Factor	0.8937723	0.8937723	0.8937723	0.8937723	0.8937723	0.8937723	0.8937723	0.8937723	0.8937723	0.8937723	0.8937723	0.8937723	0.8937723
33	Total Jurisdictional Adjustments	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
34														
35	Total Jurisdictional Transmission Costs Net of Adjustments	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
36														
37	Total Jurisdictional Pre-Construction Costs Net of Adjustments	\$468,497	\$1,517,135	\$1,816,779	\$686,376	\$543,552	\$2,477,618	\$406,591	\$432,790	\$2,258,039	\$358,630	\$380,742	\$2,907,803	\$14,254,550
38														
39	* Totals may not add due to rounding													

**Turkey Point Units 6&7**  
**Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Projection Filing: Monthly Expenditures**

[Section (6)(c)1.c.]  
[Section (9)(e)]

Schedule P-6A (Projection)

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide a description of the major tasks to be performed within Site Selection, Pre-Construction and Construction categories for the subsequent year.

COMPANY: FLORIDA POWER & LIGHT COMPANY

For the Year Ended 12/31/2017

DOCKET NO.: 160009-EI

Witness: Steven D. Scroggs

Line No.	Major Task	Description - Includes, but is not limited to:
----------	------------	--

- |    |   |  |
|----|---|--|
| 1  | <b><u>Pre-Construction period:</u></b>  |  |
| 2  | <b>Generation:</b>  |  |
| 3  | 1 License Application   |  |
| 4  | a. Preparation of Nuclear Regulatory Commission Combined License submittal.                               |  |
| 5  | b. Preparation of Florida Department of Environmental Protection Site Certification Application.          |  |
| 6  | c. Transmission facilities studies, stability analysis, Florida Reliability Coordinating Council studies. |  |
| 7  | d. Studies required as Conditions of Approval for local zoning.   |  |
| 8  | 2 Permitting  |  |
| 9  | a. Communications outreach.   |  |
| 10 | b. Legal and application fees.  |  |
| 11 | 3 Engineering and Design  |  |
| 12 | a. Site specific civil, mechanical and structural requirements to support design.                         |  |
| 13 | b. Water supply design.   |  |
| 14 | c. Construction logistical and support planning.  |  |
| 15 | 4 Long lead procurement advanced payments.  |  |
| 16 | 5 Power Block Engineering and Procurement.  |  |
| 17 | 6 Initial Assessments   |  |
| 18 |   |  |
| 19 | <b>Transmission:</b>  |  |
| 20 | 1 Line / Substation Engineering   |  |
| 21 | a. Transmission interconnection design  |  |
| 22 | b. Transmission integration design  |  |

**Turkey Point 6&7**  
**Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Projection Filing: Contracts Executed**

Schedule P-7A

[Section (9)(c)]

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

COMPANY: Florida Power & Light Company

For all executed contracts exceeding \$250,000, (including change orders), provide the contract number or identifier, status, original and current contract terms, original amount, amount expended as of the end of the prior year, amount expended in the current year, estimated final contract amount, name of contractor and affiliations if any, method of selection including identification of justification documents, and description of work.

For the Year Ended 12/31/2017

DOCKET NO.: 160009-EI

Witness: Steven D. Scroggs

CONFIDENTIAL CONFIDENTIAL CONFIDENTIAL CONFIDENTIAL

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)
Line No.	Contract No.	Status of Contract	Original Term of Contract	Current Term of Contract	Original Amount	Actual Expended as of Current Year End (2016)	Estimate of amount to be expended in Subsequent Year (2017)	Estimate of Final Contract Amount	Name of Contractor (and Affiliation if any)	Method of Selection and Document ID	Work Description
1	2000115705	Open - CO#3	10/2013 - 08/2015	10/2013 - 12/2016					AMEC E&I	SSJ	PTN 6&7 RFI Response Review/FSAR 2.5.4
2	4500395492	Open - CO#59	11/2007 - 12/2011	11/2007 - 05/2017					Bechtel Power Co.	Comp Bid/SSJ/ PDS	PTN 6&7 COLA and SCA Preparation and Support
3	4500518167	Open - CO#11	07/2009 - 12/2009	07/2009 - 06/2015					Environmental Consulting and Technology Inc.	SSJ/PDS	PTN 6&7 Post SCA Submittal Support
4	4500430034	Open - CO#3	06/2008 - 07/2011	06/2008 - 12/2015					EPRI	SSJ	Advanced Nuclear Technology; Near term deployment of Advanced Light Water Reactors
5	4500518160	Open - CO#11	07/2009 - 12/2009	07/2009 - 04/2015					Golder & Associates, Inc.	SSJ/PDS	PTN 6&7 Post SCA Submittal Support
6	4500645896	Open - CO#3	02/2011 - 03/2012	02/2011 - 12/2014					McCallum Turner	SSJ	PTN 6&7 COLA Site Selection RAI Support
7	4500517152	Open - CO#8	10/2009 - 12/2010	10/2009 - 12/2015					McNabb Hydrogeologic Consulting, Inc.	SSJ/PDS	PTN 6&7 Post SCA Submittal and UIC Licensing Support
8	2000102364	Open - CO#12	05/2013 - 12/2014	05/2013 - 12/2016					Paul C. Rizzo Associates, Inc.	SSJ	PTN 6&7 Field Investigation and FSAR 2.5 Revision
9	2000053246	Open	11/2011 - 06/2014	11/2011 - 12/2016					Power Engineers, Inc.	SSJ	PTN 6&7 Prelim Analysis for Miami River Crossing and Davis/Miami Line
10	4500404639	Open - CO#9	01/2008 - 12/2011	01/2008 - 12/2016					Westinghouse Electric Co	SSJ/ PDS	PTN 6&7 Engineering Services to Support Preparation of COLA and Response to Post-Submittal RAIs
11	2000183930	Open - CO #1	10/2015 - 12/2016	10/2015 - 12/2016					Bechtel Power Co.	Comp Bid	PTN 6 & 7 - Category B/Category C – Excavation, Fill and Sub-Foundation Initial Assessment

**Turkey Point 6&7**  
**Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Projection Filing: Contracts Executed**

Schedule P-7B

[Section (9)(c)]

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract.

COMPANY: Florida Power & Light Company

For the Year Ended 12/31/2017

DOCKET NO.: 160009-EI

Witness: Steven D. Scroggs

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	
Line No.	Contract No.	Major Task or Tasks Associated With:	Vendor Identity:	Vendor Affiliation (specify 'direct' or 'indirect'):	Number of Vendors Solicited:	Number of Bids Received:	Brief Description of Selection Process:	Dollar Value:	Contract Status:	Term Begin:	Term End:	Nature and Scope of Work:
1	4500395492	COLA and SCA Preparation and Support	Bechtel Power Corporation	Direct	Two	Two	Initial contract competitively bid. Change Orders 1-11 issued as Single Source. Designated as Predetermined Source January 2009 through July 2013. Subsequent change orders justified as Single Source, if applicable.	CONFIDENTIAL	Open - CO#59	11/06/07	05/31/17	Engineering Services to support preparation of COLA and SCA, including post-submittal support for RAI responses.
2	4500518167	PTN 6&7 Post SCA Submittal Support	Environmental Consulting and Technology Inc.	Direct	SSJ/PDS	NA	ECT can build off their Phase I analysis and project specific experience to complete the transmission corridor environmental licensing with a minimum of mobilization time or bringing project staff up to speed with prior work.		Open - CO#11	07/15/09	06/31/2015	PTN 6&7 Post SCA Submittal Support
3	4500430034	EPRI "Advanced Nuclear Technology: Near Term Deployment of Advanced Light Water Reactors"	EPRI	Direct	SSJ	NA	EPRI is non-profit organization with the unique capability to fulfill the needs of this Contract.		Open - CO#3	06/10/08	Open	Advanced Nuclear Technology; Near term deployment of Advanced Light Water Reactors
4	4500518160	PTN 6&7 Post SCA Submittal Support	Golder & Associates, Inc.	Direct	SSJ/PDS	NA	Golder & Associates, Inc. has performed a significant amount of related Phase I tasks and can build off their Phase I work and project specific experience to complete the environmental licensing with a minimum of mobilization time or bringing project staff up to speed with prior work.		Open - CO#11	09/29/09	04/30/15	Conceptual Engineering of Cooling Water Supply and Discharge
5	2000102364	PTM 6&7 Revision of FSAR section 2.5.4	Paul C. Rizzo Associates, Inc.	Direct	SSJ	NA	Rizzo Associates recent interaction with the NRC and their familiarity with Florida geology, would reduce familiarization and development time to prepare the analysis and FSAR revision. Subsequent changes orders were issued as Single Source and notes relatives experience as the basis for award.		Open - CO#12	04/30/13	12/31/16	PTN 6&7 Field Investigation and FSAR 2.5 Revision
6	4500404639	PTN 6&7 Provide continuing support COL Application	Westinghouse Electric Co	Direct	SSJ/ PDS	NA	Initial contract award was based on the designation as Predetermined Source. Subsequent changes orders were issued as Single Source and notes relatives experience as the basis for award.		Open - CO#9	01/31/08	12/31/16	PTN 6&7 Engineering Services to Support Preparation of COLA and Response to Post-Submittal RAIs
7	2000183930	PTN 6&7 - Category B/Category C - Excavation, Fill and Sub-Foundation Initial Assessment	Bechtel Power Corporation	Direct	Comp Bid	Four	Initial contract competitively bid. Subsequent change orders were administrative only.		Open - CO#1	10/05/15	12/31/16	Turkey Point 6&7 Category B/Category C - Excavation, Fill and Sub-Foundation Initial Assessment to be used for the preparation of the pre-construction planning of the project



**Turkey Point Units 6 & 7**  
**Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Projection Filing: Estimated Rate Impact**

Schedule P-8

FLOFLORIDA PUBLIC SERVICE COMMISSION  
 COMPANY: FLORIDA POWER & LIGHT COMPANY  
 DOCKET NO.: 160009-EI

EXPLANATION: Using the most recent billing determinants and allocation factors available, provide an estimate of the rate impact by class of the costs requested for recovery.

For the Year Ended 12/31/2017  
 Witness: Jennifer Grant-Keene

CALCULATION OF ENERGY & DEMAND ALLOCATION % BY RATE CLASS  
 ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

Line No.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
	RATE SCHEDULE	AVG 12CP Load Factor at Meter (%) <sup>(a)</sup>	Projected Sales at Meter (kwh) <sup>(b)</sup>	Projected AVG 12CP at Meter (kW) <sup>(c)</sup>	Demand Loss Expansion Factor <sup>(d)</sup>	Energy Loss Expansion Factor <sup>(e)</sup>	Projected Sales at Generation (kwh) <sup>(f)</sup>	Projected AVG 12CP at Generation (kW) <sup>(g)</sup>	Percentage of Sales at Generation (%) <sup>(h)</sup>	Percentage of Demand at Generation (%) <sup>(i)</sup>
3	RS1/RTR1	58.937%	56,993,678,507	11,039,192	1.06441007	1.04862898	59,765,222,959	11,750,227	53.19494%	58.90349%
4	GS1/GST1	64.795%	5,968,792,122	1,051,581	1.06441007	1.04862898	6,259,048,395	1,119,313	5.57096%	5.61108%
5	GSD1/GSDT1/HLFT1	72.507%	25,825,428,784	4,065,937	1.06432482	1.04856540	27,079,651,063	4,327,478	24.10265%	21.69350%
6	OS2	91.910%	10,793,313	1,341	1.05697355	1.02669212	11,081,409	1,417	0.00986%	0.00711%
7	GSLD1/GSLDT1/CS1/CST1/HLFT2	72.999%	10,507,497,706	1,643,143	1.06324568	1.04778618	11,009,610,883	1,747,065	9.79927%	8.75798%
8	GSLD2/GSLDT2/CS2/CST2/HLFT3	87.346%	2,515,470,925	328,755	1.05478803	1.04113214	2,618,937,627	346,767	2.33103%	1.73833%
9	GSLD3/GSLDT3/CS3/CST3	85.789%	172,992,260	23,019	1.02183659	1.01700518	175,934,025	23,522	0.15659%	0.11791%
10	SST1T	107.030%	89,667,754	9,564	1.02183659	1.01700518	91,192,570	9,773	0.08117%	0.04899%
11	SST1D1/SST1D2/SST1D3	77.998%	11,856,926	1,735	1.03482303	1.02669212	12,173,412	1,795	0.01084%	0.00900%
12	CILC D/CILC G	87.000%	2,789,043,893	365,960	1.05322486	1.04053494	2,902,097,620	385,438	2.58306%	1.93219%
13	CILC T	90.923%	1,508,335,314	189,373	1.02183659	1.01700518	1,533,984,828	193,508	1.36535%	0.97005%
14	MET	71.419%	91,208,296	14,579	1.03482303	1.02669212	93,642,839	15,087	0.08335%	0.07563%
15	OL1/SL1/PL1	585.047%	658,706,942	12,853	1.06441007	1.04862898	690,739,189	13,681	0.61480%	0.06858%
16	SL2, GSCU1	94.825%	103,004,444	12,400	1.06441007	1.04862898	108,013,445	13,199	0.09614%	0.06616%
17										
18	TOTAL		107,246,477,186	18,759,432			112,351,330,264	19,948,270	100.00000%	100.00000%

<sup>(a)</sup> AVG 12 CP load factor based on 2012-2014 load research data and 2017 projections.

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

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

<sup>(d)</sup> Based on 2017 demand losses.

<sup>(e)</sup> Based on 2017 energy losses.

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

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

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

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

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

\*Totals may not add due to rounding.

**Turkey Point Units 6 & 7**  
**Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Projection Filing: Estimated Rate Impact**

Schedule P-8

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Using the most recent billing determinants and allocation factors available, provide an estimate of the rate impact by class of the costs requested for recovery.

COMPANY: FLORIDA POWER & LIGHT COMPANY

For the Year Ended 12/31/2017

DOCKET NO.: 160009-EI

Witness: Jennifer Grant-Keene

CALCULATION OF CAPACITY PAYMENT RECOVERY FACTOR ESTIMATED FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017													
Line No.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
	RATE SCHEDULE	Percentage of Sales at Generation (%) <sup>(a)</sup>	Percentage of Demand at Generation (%) <sup>(b)</sup>	Energy Related Cost (\$) <sup>(c)</sup>	Demand Related Cost (\$) <sup>(d)</sup>	Total Capacity Costs (\$) <sup>(e)</sup>	Projected Sales at Meter (kwh) <sup>(f)</sup>	Billing KW Load Factor (%) <sup>(g)</sup>	Projected Billed KW at Meter (KW) <sup>(h)</sup>	Capacity Recovery Factor (\$/KW) <sup>(i)</sup>	Capacity Recovery Factor (\$/kwh) <sup>(j)</sup>	RDC (\$/KW) <sup>(k)</sup>	SDD (\$/KW) <sup>(l)</sup>
3	RS1/RTR1	53.19494%	58.90349%	\$904,189	\$12,014,652	\$12,918,841	56,993,678,507	-	-	-	0.00023	-	-
4	GS1/GST1	5.57096%	5.61108%	\$94,693	\$1,144,502	\$1,239,195	5,968,792,122	-	-	-	0.00021	-	-
5	GSD1/GSDT1/HLFT1	24.10265%	21.69350%	\$409,689	\$4,424,862	\$4,834,551	25,825,428,784	50.15354%	70,537,996	0.07	-	-	-
6	OS2	0.00986%	0.00711%	\$168	\$1,449	\$1,617	10,793,313	-	-	-	0.00015	-	-
7	GSLD1/GSLDT1/CS1/CST1/HLFT2	9.79927%	8.75798%	\$166,565	\$1,786,380	\$1,952,945	10,507,497,706	56.71160%	25,380,757	0.08	-	-	-
8	GSLD2/GSLDT2/CS2/CST2/HLFT3	2.33103%	1.73833%	\$39,622	\$354,570	\$394,192	2,515,470,925	65.79190%	5,237,500	0.08	-	-	-
9	GSLD3/GSLDT3/CS3/CST3	0.15659%	0.11791%	\$2,662	\$24,051	\$26,713	172,992,260	68.69783%	344,954	0.08	-	-	-
10	SST1T	0.08117%	0.04899%	\$1,380	\$9,993	\$11,372	89,667,754	11.31969%	1,085,123	-	-	\$0.01	\$0.00
11	SST1D1/SST1D2/SST1D3	0.01084%	0.00900%	\$184	\$1,836	\$2,020	11,856,926	29.68376%	54,718	-	-	\$0.01	\$0.00
12	CILC D/CILC G	2.58306%	1.93219%	\$43,906	\$394,112	\$438,018	2,789,043,893	74.14307%	5,153,021	0.09	-	-	-
13	CILC T	1.36535%	0.97005%	\$23,208	\$197,863	\$221,071	1,508,335,314	76.33683%	2,706,705	0.08	-	-	-
14	MET	0.08335%	0.07563%	\$1,417	\$15,426	\$16,843	91,208,296	64.62369%	193,339	0.09	-	-	-
15	OL1/SL1/PL1	0.61480%	0.06858%	\$10,450	\$13,989	\$24,439	658,706,942	-	-	-	0.00004	-	-
16	SL2, GSCU1	0.09614%	0.06616%	\$1,634	\$13,496	\$15,130	103,004,444	-	-	-	0.00015	-	-
17													
18	TOTAL			\$1,699,765	\$20,397,182	\$22,096,947	107,246,477,186		110,694,112				

<sup>(a)</sup> Obtained from Page 1, Col(9)

<sup>(b)</sup> Obtained from Page 1, Col(10)

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

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

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

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

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

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

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

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

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

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

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

\*Totals may not add due to rounding.

# **Pre-Construction True-Up to Original**

FLORIDA POWER & LIGHT COMPANY  
 Turkey Point Units 6&7 - Pre-Construction Costs  
 NCRC Summary - Dkt. 160009

Schedule TOR-1 (True-up to Original)

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Show the jurisdictional amounts used to calculate the final true-up, estimated true-up, projection, deferrals, and recovery of deferrals for each project included in the NCRC. The sum of the amounts should be the total amount requested for recovery in the projected period.

For the Period Ended 12/31/2017

COMPANY: FLORIDA POWER LIGHT & COMPANY

Witness: Jennifer Grant-Keene

DOCKET NO.: 160009-EI

Line No.	Costs by Project	2015			2016			2017	Subtotals	Deferred Recovery			Net Amounts	
		A (b)	B	C (B)-(A)	D (b)	E	F (E)-(D)	G	H (C)+(F)+(G)	I	J	K	L	
		Approved Actual & Estimated Amounts in Docket No. 150009-EI	Final Actual Amounts in Docket No. 160009-EI	Final True-up for 2015	Approved Projected Amounts in Docket No. 150009-EI	Actual & Estimated Amounts in Docket No. 160009-EI (d)	Estimated True-up for 2016	Initial Projected Amounts for 2017 in Docket No. 160009-EI (d)	Amounts to be Recovered in Docket No. 160009-EI (d)	Increase in Deferred Balance	Decrease in Deferred Balance	2017 Deferred Balance	Net Amount Requested for Recovery in 2017 in Docket No. 160009-EI	
Site Selection Costs (c) <span style="float: right;">Jurisdictional Dollars</span>														
1	Additions													
2	Carrying Costs - Construction													
3	Carrying Costs - DTA/(DTL)													
4	O&M													
5	Base Rate Revenue Requirements													
6	Subtotal (Sum 1-5)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
7														
8	Pre-Construction Costs													
9														
10	Additions (a)	\$18,638,220	\$17,309,494	(\$1,328,727)	\$21,057,310	\$22,856,719	\$1,799,409	\$14,254,550	\$14,725,233	-	-	-	\$14,725,233	
11	Carrying Costs - Construction	(\$62,774)	(\$57,109)	\$5,665	\$246,400	\$102,446	(\$143,955)	\$449	(\$137,840)	-	-	-	(\$137,840)	
12	Carrying Costs - DTA/(DTL)	\$6,709,332	\$6,725,838	\$16,505	\$7,376,121	\$7,037,065	(\$339,056)	\$7,655,723	\$7,333,172	-	-	-	\$7,333,172	
13	O&M			\$0	\$0	\$0	\$0	\$0	\$0	-	-	-	\$0	
14	Base Rate Revenue Requirements			\$0	\$0	\$0	\$0	\$0	\$0	-	-	-	\$0	
15	Subtotal (Sum 10-14)	\$25,284,779	\$23,978,223	(\$1,306,556)	\$28,679,830	\$29,996,229	\$1,316,399	\$21,910,723	\$21,920,566	\$0	\$0	\$0	\$21,920,566	
16														
17	Construction Costs													
18														
19	CWIP Balance													
20	Carrying Costs - Construction													
21	Carrying Costs - DTA/(DTL)													
22	O&M													
23	Base Rate Revenue Requirements													
24	Subtotal (Sum 20-23)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
25														
26	Total (Sum 6,15,24)	\$25,284,779	\$23,978,223	(\$1,306,556)	\$28,679,830	\$29,996,229	\$1,316,399	\$21,910,723	\$21,920,566	\$0	\$0	\$0	\$21,920,566	

- 29 (a) Additions are pre-construction costs that, absent Section 366.93, F.S., would be recorded as CWIP.
- 30 (b) The amounts referenced were approved by the Commission in Docket No. 150009-EI (see Order No. PSC-15-0521-FOF-EI).
- 31 (c) Refer to Site Selection TORs for further details.
- 32 (d) Initial assessment costs reflected on TOR-6 are not included in additions for 2016 Actual/Estimated and 2017 Projected. FPL is not
- 33 seeking to recover these costs at this time.

\* Totals may not add due to rounding

**Turkey Point Units 6&7**  
**Site Selection, Pre-Construction Costs, and Carrying Costs on Construction Cost Balance**  
**True-up to Original: Budgeted and Actual Power Plant In-Service Costs**

Schedule TOR-2 (True-Up to Original)

[Section (9)(f)]

FLORIDA PUBLIC SERVICE COMMISSION  
 COMPANY: Florida Power & Light Company  
 DOCKET NO.:160009-EI

EXPLANATION: Report the budgeted and actual costs as compared to the estimated in-service costs of the proposed power plant as provided in the petition for need determination or revised estimate as necessary.

For the Period Ended 12/31/2017

Witness: Jennifer Grant-Keene and Steven D. Scroggs

Line No.		Actual Costs as of December 31, 2015	Remaining Budget Costs to Complete Plant		Total Estimated In-Service Cost		Estimated Cost Provided in the Petition for Need determination	
		(a)	Low Range	High Range	Low Range	High Range	Low Range	High Range
1	Site Selection	\$6,118,105	\$0	\$0	\$6,118,105	\$6,118,105	\$8,000,000	\$8,000,000
2	Pre-Construction	\$235,389,760	\$66,915,678	\$99,756,616	\$302,305,438	\$335,146,376	\$465,000,000	\$465,000,000
3	Construction	\$0	\$10,119,373,657	\$14,876,554,988	\$10,119,373,657	\$14,876,554,988	\$8,149,000,000	\$12,124,000,000
4	Carrying Costs & AFUDC (b)(c)(d)	\$40,450,727	\$3,198,666,143	\$4,702,379,255	\$3,239,116,870	\$4,742,829,983	\$3,461,000,000	\$5,160,000,000
5	Total	<u>\$281,958,592</u>	<u>\$13,384,955,478</u>	<u>\$19,678,690,860</u>	<u>\$13,666,914,070</u>	<u>\$19,960,649,452</u>	<u>\$12,083,000,000</u>	<u>\$17,757,000,000</u>

- 6 (a) Actual Sunk Costs represent costs incurred on the project as of December 31, 2015. This amount does not include any termination or other  
 7 cancellation costs that could be incurred in the event of project cancellation or deferral.  
 8 (b) Carrying Costs on (over)/under recoveries are not included as part of Sunk Costs.  
 9 (c) AFUDC is calculated on the non-incremental costs total company and includes carrying costs.  
 10 (d) Actual AFUDC through December 31, 2015 represents the retail jurisdictional portion.

\*Totals may not add due to rounding.

**Turkey Point Units 6&7**  
**Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Summary of Annual Clause Recovery Amounts**

Schedule TOR-3 (True-up to Original)

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide a summary of the actual to date and projected total amounts for the project.

COMPANY: FLORIDA POWER LIGHT & COMPANY

For the Period Ended 12/31/2017

DOCKET NO.: 160009-EI

Witness: Jennifer Grant-Keene and Steven D. Scroggs

Line No.	Description	(A) Actual 2006	(B) Actual 2007	(C) Actual 2008	(D) Actual 2009	(E) Actual 2010	(F) Actual 2011	(G) Actual 2012	(H) Actual 2013	(I) Actual 2014	(J) Actual 2015	(K) Total Actual	(L) Actual/Estimated 2016 (b)	(M) Projected 2017 (b)	(N) To-Date Total Through 12/31/2017
Jurisdictional Dollars															
1	<b>Site Selection Category (a)</b>														
	a. Additions														
	b. O&M														
	c. Carrying Costs on (over)/under recoveries														
	d. Carrying Costs on DTA/(DTL)														
	e. Total Site Selection Amounts (Lines 1.a through 1.d)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2	<b>Pre-Construction Category</b>														
	a. Additions	\$0	\$2,522,692	\$47,049,854	\$37,599,045	\$25,287,720	\$22,877,377	\$29,034,114	\$28,209,654	\$18,448,666	\$17,309,494	\$228,338,615	\$22,856,719	\$14,254,550	\$265,449,884
	b. O&M	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	c. Carrying Costs on (over)/under recoveries	\$0	\$20,555	\$2,204,114	(\$691,521)	(\$9,331,680)	(\$5,974,180)	(\$2,666,490)	(\$1,525,282)	(\$1,179,841)	(\$57,109)	(\$19,201,434)	\$102,446	\$449	(\$19,098,539)
	d. Carrying Costs on DTA/(DTL)	\$0	(\$8)	(\$4,359)	\$1,549,215	\$3,481,362	\$4,418,565	\$5,406,452	\$6,190,204	\$6,149,897	\$6,725,838	\$33,917,164	\$7,037,065	\$7,655,723	\$48,609,952
	e. Total Pre-Construction Amounts (Lines 2.a through 2.d)	\$0	\$2,543,239	\$49,249,608	\$38,456,738	\$19,437,402	\$21,321,762	\$31,774,076	\$32,874,575	\$23,418,721	\$23,978,223	\$243,054,345	\$29,996,229	\$21,910,723	\$294,961,297
3	<b>Construction Category</b>														
	Additions	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	CWIP Base Eligible for a return	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	a. O&M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	b. Carrying Costs on Additions	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	c. Carrying Costs on DTA/(DTL)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	d. Total Construction Amounts (Lines 3.a through 3.c)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4	<b>Other Adjustments</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5	<b>Total Actual Annual Amounts (Lines 1.e + 2.e + 3.d + 4)</b>	\$0	\$2,543,239	\$49,249,608	\$38,456,738	\$19,437,402	\$21,321,762	\$31,774,076	\$32,874,575	\$23,418,721	\$23,978,223	\$243,054,345	\$29,996,229	\$21,910,723	\$294,961,297
6	<b>Original Projected Total Annual Amounts</b>	\$0	\$2,543,239	\$73,042,554	\$116,885,727	\$91,627,859	\$31,310,395	\$36,642,378	\$34,813,272	\$23,970,235	\$19,183,748	\$430,019,408	\$28,679,830	N/A	\$458,699,238
7	<b>Difference (Line 5 - Line 6)</b>	\$0	\$0	(\$23,792,946)	(\$78,428,989)	(\$72,190,457)	(\$9,988,634)	(\$4,868,302)	(\$1,938,697)	(\$551,513)	\$4,794,475	(\$186,965,063)	\$1,316,399	N/A	(\$163,737,941)
8	<b>Percent Difference [(7 ÷ 6) x 100%]</b>	N/A	N/A	-33%	-67%	-79%	-32%	-13%	-6%	-2%	25%	-43%	5%	N/A	N/A

9 (a) Refer to Site Selection TORs for further details.

10 (b) Initial assessment costs reflected on TOR-6 are not included in additions for 2016 Actual/Estimated and 2016 Projected. FPL is not seeking to recover these costs at this time.

\* Totals may not add due to rounding

**Turkey Point Units 6&7**  
**Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**True-up to Original: Pre-Construction Capital Additions/Expenditures**

Schedule TOR-6 (True-up to Original)

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the actual to date and projected annual expenditures by major tasks performed within pre-construction for the project.

COMPANY: FLORIDA POWER LIGHT & COMPANY

For the Period Ended 12/31/2017

DOCKET NO.: 160009-EI

All pre-construction category costs also included in site selection costs or construction costs must be identified.

Witness: Jennifer Grant-Keene and Steven D. Scroggs

Line No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)
		Actual 2007	Actual 2008	Actual 2009	Actual 2010	Actual 2011	Actual 2012	Actual 2013	Actual 2014	Actual 2015	Total Actual	Actual/Estimated 2016	Projected 2017
<b>Pre-Construction:</b>													
<b>Generation:</b>													
4	Licensing	\$2,017,181	\$31,085,381	\$30,271,612	\$23,181,548	\$19,339,344	\$22,569,507	\$25,637,988	\$16,072,491	\$14,778,172	\$184,953,223	\$19,238,778	\$11,595,002
5	Permitting	\$516,084	\$1,694,555	\$991,090	\$1,223,203	\$679,397	\$1,004,333	\$1,231,174	\$414,704	\$187,118	\$7,941,658	\$820,674	\$689,004
6	Engineering and Design	\$0	\$3,542,947	\$6,445,161	\$1,185,396	\$3,132,238	\$5,991,791	\$1,859,326	\$2,916,303	\$3,326,281	\$28,399,444	\$4,111,236	\$2,790,000
7	Long lead procurement advanced payments	\$0	\$10,860,960	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,860,960	\$0	\$0
8	Power Block Engineering and Procurement	\$0	\$31,789	\$23,662	\$0	\$0	\$0	\$0	\$0	\$0	\$55,451	\$0	\$0
9	Initial Assessment (a)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,480,242	\$1,480,242	\$976,464	\$0
10	Total Generation Costs	\$2,533,265	\$47,215,633	\$37,731,525	\$25,590,147	\$23,150,978	\$29,565,631	\$28,728,488	\$19,403,498	\$19,771,813	\$233,690,978	\$25,147,152	\$15,074,005
<b>Adjustments</b>													
11	Non-Cash Accruals	\$587,128	\$6,678,052	(\$4,978,314)	\$931,345	\$1,204,389	\$0	\$0	\$0	\$0	\$4,422,600	\$0	\$0
13	Other Adjustments	(\$14,344)	(\$176,256)	(\$187,874)	(\$110,607)	(\$137,153)	\$0	\$0	\$0	\$1,480,242	\$854,007	\$976,464	\$0
14	Total Adjustments	\$572,783	\$6,501,796	(\$5,166,188)	\$820,738	\$1,067,236	\$0	\$0	\$0	\$1,480,242	\$5,276,607	\$976,464	\$0
15	Total Generation Costs Net of Adjustments (Line 10 - Line 14)	\$1,960,482	\$40,713,837	\$42,897,713	\$24,769,409	\$22,083,742	\$29,565,631	\$28,728,488	\$19,403,498	\$18,291,571	\$228,414,371	\$24,170,688	\$15,074,005
17	Jurisdictional Factor	0.9958265	0.99648888	0.99648888	0.98818187	0.98818187	0.98202247	0.98194011	0.95079073	0.94630981		0.94563790	0.94563790
18	Total Jurisdictional Generation Costs Net of Adjustments	1,952,300	\$40,570,886	\$42,747,094	\$24,476,681	\$21,822,754	\$29,034,114	\$28,209,654	\$18,448,666	\$17,309,494	\$224,571,642	\$22,856,719	\$14,254,551
<b>Transmission:</b>													
21	Line Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
22	Substation Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
23	Clearing	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
24	Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25	Total Transmission Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
26	Jurisdictional Factor	0.99412116	0.99412116	0.99412116	0.88696801	0.88696801	0.90431145	0.89472420	0.88498196	0.88498196		0.88718019	0.88718019
27	Total Jurisdictional Transmission Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Adjustments</b>													
29	Non-Cash Accruals	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30	Other Adjustments	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
31	Total Adjustments	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
32	Jurisdictional Factor	0.99412116	0.99412116	0.99412116	0.88696801	0.88696801	0.90431145	0.89472420	0.88498196	0.88498196		0.88718019	0.88718019
33	Total Jurisdictional Adjustments	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
34	Total Jurisdictional Transmission Costs Net of Adjustments	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
35	Total Jurisdictional Pre-Construction Costs	\$1,952,300	\$40,570,886	\$42,747,094	\$24,476,681	\$21,822,754	\$29,034,114	\$28,209,654	\$18,448,666	\$17,309,494	\$224,571,642	\$22,856,719	\$14,254,551

**Construction:**

N/A- At this stage, construction has not commenced.

(a) Reflected on line 9 are initial assessment costs which FPL is not seeking to recover at this time, and therefore these costs are adjusted out on line 13. Instead, FPL will capitalize these costs as incurred and accrue allowance for funds used during construction (AFUDC).

\* Totals may not add due to rounding

**Turkey Point Units 6&7**  
**Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Final True-up Filing: Pre-Construction Category - Description of Monthly Cost Additions**

Schedule TOR-6A (True-up to Original)

FLORIDA PUBLIC SERVICE COMMISSION  
COMPANY: FLORIDA POWER LIGHT & COMPANY  
DOCKET NO.: 160009-EI

EXPLANATION: Provide a description of the major tasks performed within the pre-construction category for the year. List generation expenses separate from transmission in the same order appearing on schedule TOR-6.

[Section (6)(c)1.c.,F.A.C.]  
[Section (2)(g),F.A.C.]  
[Section (6)(a),F.A.C.]  
[Section (9)(e),F.A.C.]

For the Period Ended 12/31/2017  
Witness: Steven D. Scroggs

Pre-Construction Major Task & Description for amounts on Schedule TOR-6

Line No.	Description
1	<b><u>Pre-Construction period:</u></b>
2	<b>Generation:</b>
3	1 License Application
4	a. Preparation of Nuclear Regulatory Commission Combined License submittal.
5	b. Preparation of Florida Department of Environmental Protection Site Certification Application.
6	c. Transmission facilities studies, stability analysis, Florida Reliability Coordinating Council studies.
7	d. Studies required as Conditions of Approval for local zoning.
8	2 Permitting
9	a. Communications outreach.
10	b. Legal and application fees.
11	3 Engineering and Design
12	a. Site specific civil, mechanical and structural requirements to support design.
13	b. Water supply design.
14	c. Construction logistical and support planning.
15	4 Long lead procurement advanced payments.
16	5 Power Block Engineering and Procurement.
17	6 Initial Assessments
18	
19	<b>Transmission:</b>
20	1 Line / Substation Engineering
21	a. Transmission interconnection design
22	b. Transmission integration design



**Turkey Point Units 6&7  
Pre-Construction Costs and Carrying Costs on Construction Cost Balance  
Power Plant Milestones**

[Section (9)(f),F.A.C.]

Schedule TOR-7 (True-up to Original)

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide initial project milestones in terms of costs,  
budget levels, initiation dates and completion dates.  
Provide all revised milestones and reasons for each revision.

Witness: Steven D. Scroggs

COMPANY: FLORIDA POWER & LIGHT COMPANY

For the Period Ended 12/31/2017

DOCKET NO.: 160009-EI

		\$ in Millions			
Line No.		Initial Milestones	Revised Milestones <sup>1</sup>	Reasons for Variance(s)	
1					
2					
3	Licensing/Permits/Authorizations/Legal	Initiate 2007	no change	N/A	
4		Complete 2012	2017	Current expectation for COL issuance	
5	Site/Site Preparation	Initiate 2010	2019	Construction will await license approvals	
6		Complete 2012	2022	Initiate date has changed	
7	Related Facilities	Initiate 2010	2019	Construction will await license approvals	
8		Complete 2018/2020	2027/2028	Initiate date has changed	
9	Generation Plant	Initiate 2013/2015	2022	Construction will await license approvals	
10		Complete 2018/2020	2027/2028	Initiate date has changed	
11	Transmission Facilities	Initiate 2010	2017	Construction will await license approvals	
12		Complete 2020	2028	Initiate date has changed	
13					

Estimated Cost Provided in the Petition for Need Determination				
Year	Case A	Case B	Case C	
2006	\$4	\$4	\$4	
2007	\$8	\$8	\$8	
2008	\$113	\$113	\$113	
2009	\$223	\$223	\$223	
2010	\$373	\$373	\$373	
2011	\$523	\$523	\$523	
2012	\$1,293	\$1,183	\$1,506	
2013	\$2,483	\$2,201	\$3,025	
2014	\$4,023	\$3,521	\$4,993	
2015	\$6,091	\$5,291	\$7,632	
2016	\$8,522	\$7,373	\$10,736	
2017	\$10,610	\$9,161	\$13,402	
2018	\$12,705	\$10,956	\$16,077	
2019	\$13,431	\$11,578	\$17,005	
2020	\$14,020	\$12,082	\$17,757	
2021				
2022				
2023				
2024				
2025				
2026				
2027				
2028				

Total Current Estimated in Service Costs		
	Low Range	High Range
	\$9	\$9
	\$59	\$59
	\$98	\$98
	\$128	\$128
	\$156	\$156
	\$191	\$191
	\$227	\$227
	\$253	\$253
	\$280	\$280
	\$306	\$306
	\$323	\$331
	\$349	\$382
	\$396	\$451
	\$806	\$1,054
	\$1,739	\$2,426
	\$3,181	\$4,545
	\$5,028	\$7,260
	\$7,124	\$10,342
	\$9,238	\$13,450
	\$11,361	\$16,571
	\$13,190	\$19,259
	\$13,667	\$19,961

(1) Current project schedule, which is under review, anticipates in service dates of 2027 for Turkey Point Unit 6 and 2028 for Unit 7. Values include Site Selection, Pre-Construction and Construction Costs.

**Table 1. 2016 Preconstruction Costs**

Category	2016 Actual/ Estimated Costs (\$)	2017 Projected Costs (\$)
Licensing	19,238,778	11,595,002
Permitting	820,674	689,004
Engineering & Design	4,111,236	2,790,000
Long Lead Procurement	-	-
Power Block Engineering & Procurement	-	-
<b>Total Preconstruction Costs</b>	<b>24,170,688</b>	<b>15,074,005</b>
Transmission	-	-
<b>Total Preconstruction Costs &amp; Transmission</b>	<b>24,170,688</b>	<b>15,074,005</b>
Initial Assessments	976,464	-
<b>Total Preconstruction Costs, Transmission &amp; Initial Assessments</b>	<b>25,147,152</b>	<b>15,074,005</b>

*Note: Totals may not add due to rounding.*

**Table 2. 2016 Licensing Costs**

Category	2016 Actual/ Estimated Costs (\$)	2017 Projected Costs (\$)
NNP Team Costs - NNP FPL Payroll and Expenses, FPL Project Team Facilities, FPL Engineering, FPL Licensing	7,558,638	2,174,239
Application Production - COLA/SCA Contractor, Project Architecture & Engineering, NRC and Design Center Working Group fees	5,752,873	5,356,250
SCA Oversight	-	-
SCA Subcontractors:		
• Transmission	0	30,000
• Environmental	0	0
• Underground Injection	-	-
<b>Total SCA</b>	<b>0</b>	<b>30,000</b>
Environmental Services - FPL Payroll and Expenses, External Support Expenses	1,292,128	884,760
Power Systems - FPL Payroll and Expenses, System Studies, Licensing and Permitting Support and Design Activities	53,681	51,813
Licensing Legal - FPL Payroll and Expenses, External Legal Services, Expert Witnesses	871,489	610,909
• Regulatory Affairs	451,171	436,704
• New Nuclear Accounting	237,452	310,254
<b>Total Regulatory Support</b>	<b>688,624</b>	<b>746,958</b>
Licensing Contingency	3,021,346	1,740,072
<b>Total Licensing</b>	<b>19,238,778</b>	<b>11,595,002</b>

Note: Totals may not add due to rounding.

**Table 3. 2016 Permitting Costs**

Category	2016 Actual/ Estimated Costs (\$)	2017 Projected Costs (\$)
Project Communication Support	40,185	56,553
Development - FPL Payroll and Expenses, Various Studies	153,219	151,656
Permitting - Legal Specialists Support	88,844	99,997
Permitting Contingency	538,425	380,797
<b>Total Permitting</b>	<b>820,674</b>	<b>689,004</b>

**Table 4. 2016 Engineering and Design Costs**

Category	2016 Actual/ Estimated Costs (\$)	2017 Projected Costs (\$)
Engineering and Construction Team - FPL Payroll and Expenses, Preconstruction Project Management	325,003	0
Pre-construction External Engineering - Construction Planning	0	-
APOG Membership Participation	3,496,233	2,500,000
EPRI Advanced Nuclear Technology	275,000	275,000
FEMA Fees	15,000	15,000
Engineering and Design Contingency	-	0
<b>Total Engineering and Design</b>	<b>4,111,236</b>	<b>2,790,000</b>

**Table 5. 2016 Initial Assessment Costs**

Category	2016 Actual/ Estimated Costs (\$)	2017 Projected Costs (\$)
<b>Total Initial Assessments</b>	<b>976,464</b>	-

*Note: Totals may not add due to rounding.*

## Remaining Steps to Obtain Key State and Federal Licenses for Turkey Point 6 & 7

Licensing Activity	2015				2016				2017			
<b>Site Certification</b>												
Siting Board/Certification												
Potential Appeal	██											
Final Unappealable Certification <sup>1</sup>					██							
<b>Army Corps of Engineers Application</b>												
404(b) Public Notice	██											
Least Environmentally Damaging Practicable Alternative Review	██											
Final Record of Decision									██			
Permit Issued											██	
<b>Combined License Application (COLA)</b>												
Revised COLA Schedule												
Safety Review	██											
Advanced Final Safety Evaluation Report (SER)							██					
Advisory Committee on Reactor Safeguards Meeting							██					
Final SER							██					
Environmental Review	██											
Draft Environmental Impact Statement (EIS)	██											
Completion of EIS	██											
Final EIS							██					
Atomic Safety and Licensing Board Hearing <sup>2</sup>									██			
NRC COL Decision <sup>2</sup>												██

All dates are estimated based on recent state or federal communications

<sup>1</sup> To be determined pending resolution of April 20, 2016 Third DCA Opinion

<sup>2</sup> Assumes a contested hearing

**CERTIFICATE OF SERVICE**  
**DOCKET NO. 160009-EI**

I HEREBY CERTIFY that a true and correct copy of the testimony of Steven Scroggs supporting FPL's Petition for Approval of Nuclear Power Plant Cost Recovery Amount for the Year 2017 was served electronically this 27th day of April, 2016, to the following:

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