

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

**DOCKET NO. 170009-EI
FLORIDA POWER & LIGHT COMPANY**

MARCH 1, 2017

**IN RE: NUCLEAR POWER PLANT COST RECOVERY
FOR THE YEARS ENDING
DECEMBER 2015 AND DECEMBER 2016**

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

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FLORIDA POWER & LIGHT COMPANY
DIRECT TESTIMONY OF STEVEN D. SCROGGS
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March 1, 2017

Q. Please state your name and business address.

A. My name is Steven D. Scroggs and my business address is 700 Universe Boulevard, Juno Beach, FL 33408.

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

A. I am employed by Florida Power & Light Company (FPL) as Senior Director, Project Development. In this position I have responsibility for the development of power generation projects.

Q. Please describe your duties and responsibilities with regard to the development of new nuclear generation to meet FPL customer needs.

A. Commencing in the summer of 2006, I was assigned the responsibility for leading the investigation into the potential of adding new nuclear generation to FPL's system, and the subsequent development of new nuclear generation additions to FPL's power generation fleet. I currently lead the development of FPL's Turkey Point Nuclear Units 6 and 7 (Turkey Point 6 & 7).

Q. Please describe your educational background and professional experience.

1 A. I graduated from the University of Missouri – Columbia in 1984 with a
2 Bachelor of Science Degree in Mechanical Engineering. From 1984 until
3 1994, I served in the United States Navy as a Nuclear Submarine Officer.
4 From 1994 to 1996, I was a research associate at The Pennsylvania State
5 University, where I earned a Master of Science Degree in Mechanical
6 Engineering. I provided consulting and management services to the regulated
7 and unregulated power generation industry through a number of positions
8 until 2003, when I joined FPL as Manager, Resource Assessment and
9 Planning. I was appointed to my current position in 2006.

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

11 A. The purpose of my testimony is to describe FPL’s activities and costs incurred
12 in relation to the Turkey Point 6 & 7 project during 2015 and 2016. My
13 testimony describes the deliberate, stepwise process FPL continued to manage
14 so that FPL will have the opportunity to add new nuclear generation capacity
15 for its customers. Specifically, I discuss the progress made on the project, key
16 issues faced in 2015 and 2016, and how those issues were addressed. I also
17 explain the Turkey Point 6 & 7 project internal controls and how those
18 controls, supported by internal and external oversight, provided for diligent
19 and professional project execution. Further, my testimony provides the actual
20 expenditures incurred in 2015 and 2016 and compares those expenditures to
21 the actual/estimates (for 2015) or projections (for 2016) provided to the
22 Florida Public Service Commission (FPSC) on May 1, 2015. Collectively, my

1 testimony demonstrates that FPL's 2015 and 2016 actions and decisions were
2 prudent and the resulting costs were prudently incurred.

3 **Q. Please describe how your testimony is organized.**

4 A. My testimony includes the following sections:

- 5 1. High Level Project Summary
- 6 2. 2015 & 2016 Project Activities and Results
- 7 3. Project Management Internal Controls
- 8 4. Procurement Processes and Controls
- 9 5. Internal/External Audits and Reviews
- 10 6. 2015 Project Costs
- 11 7. 2016 Project Costs

12 **Q. Please summarize your testimony.**

13 A. During 2015 and 2016, FPL continued to make progress on obtaining the
14 licenses and permits required for the Turkey Point 6 & 7 project, and
15 maintained costs within the annual budget. Notably, in 2016 FPL received a
16 final recommendation letter from the Advisory Committee on Reactor
17 Safeguards (ACRS), the Final Safety Evaluation Report (FSER) and the Final
18 Environmental Impact Statement (FEIS) from the NRC; all supporting NRC
19 approval of the Project on FPL's anticipated timeline.

20

21 The project was managed by a professional team of engineers, analysts, and
22 managers to ensure process controls were maintained and activities complied
23 with applicable corporate procedures and project-specific instructions. The

1 project management process was conducted in a well-informed, transparent
2 and organized manner enabling executive oversight and facilitating reviews
3 by internal and external parties.

4
5 This disciplined application of good business process by well-qualified FPL
6 managers and their staff resulted in prudent decisions with respect to project
7 activities and expenditures. In total, FPL spent \$19.8 million in 2015 and
8 \$18.2 million in 2016 to continue its pursuit of the project-related licenses and
9 approvals, maintain compliance with those received, and continue to improve
10 the decision basis upon which a decision to begin preconstruction work and
11 construction will ultimately be made.

12 **Q. Are you sponsoring any exhibits in this proceeding?**

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

- 14 • SDS-1, consisting of True-up (T) Schedules covering the 2015 actual
15 period for the Turkey Point 6 & 7 project Site Selection and Pre-
16 construction costs. SDS-1 contains a table of contents listing the T-
17 Schedules sponsored and co-sponsored by FPL Witness Grant-Keene and
18 by me, respectively.
- 19 • SDS-2, consisting of True-up (T) Schedules covering the 2016 actual
20 period for the Turkey Point 6 & 7 project Site Selection and Pre-
21 construction costs. SDS-2 contains a table of contents listing the T-
22 Schedules sponsored and co-sponsored by FPL Witness Grant-Keene and
23 by me, respectively.

- 1 • SDS-3, consisting of a table listing all licenses, permits and approvals FPL
2 is preparing to support the Turkey Point 6 & 7 project.
- 3 • SDS-4, consisting of a comprehensive list of procedures and work
4 instructions that governed the internal controls processes in 2015-2016.
- 5 • SDS-5, consisting of a list describing various project reports, their
6 periodicity and target audience in 2015-2016.
- 7 • SDS-6, consisting of a comprehensive list of project instructions and
8 forms utilized in 2015-2016.
- 9 • SDS-7, consisting of summary tables of the 2015 expenditures.
- 10 • SDS-8, consisting of summary tables of the 2016 expenditures.

11

12

HIGH LEVEL PROJECT SUMMARY

13

14 **Q. What is the Turkey Point 6 & 7 project?**

15 A. The project consists of a two-unit nuclear generating station with associated
16 linear and non-linear facilities. The AP1000 units designed by Westinghouse
17 will each produce 1,100 megawatts (MW). Linear facilities include five
18 transmission lines, a reclaimed water supply pipeline, potable water lines and
19 a series of roadway improvements in the region. Non-linear facilities include
20 a reclaimed water treatment facility, various buildings and facilities on the
21 Turkey Point site and mitigation projects in the region surrounding the plant.
22 In 2015 and 2016 the project continued to focus on obtaining the licenses,

1 permits and approvals necessary for construction and operation. A list of
2 these licenses, permits and approvals is included in Exhibit SDS-3.

3 **Q. How has FPL approached the process of pursuing new nuclear**
4 **generation, and how has this benefited FPL customers?**

5 A. FPL has pursued the Turkey Point 6 & 7 project in a stepwise manner that (i)
6 reduces uncertainties by obtaining the licenses and approvals needed to
7 construct and operate the project before initiating construction activities and
8 associated costs, and (ii) allows for better post-licensing decisions by
9 incorporating the construction experience of first wave AP1000 projects in the
10 U.S. This approach reduces the potential for project cost increases or
11 schedule delays once construction is initiated and allows the decision to
12 proceed to be made with current data informed by recent relevant experience.

13 **Q. What are the customer benefits that justify the continued pursuit of new**
14 **nuclear generation?**

15 A. Addition of new nuclear generation has a range of potential benefits for FPL
16 customers. The key benefits relate to FPL's core mission of providing reliable
17 electric service at reasonable rates recognizing Florida's unique geography
18 and resource limitations. The fuel required for nuclear generation is not
19 dependent on natural gas pipelines, railroad or maritime distribution systems
20 nor is it subject to volatile energy markets. Therefore, nuclear generation
21 greatly adds to the reliability of a system by increasing fuel diversity, fuel
22 supply reliability and energy security. Nuclear fuel markets provide a stable
23 cost input reducing the impact to monthly customer bills that can result from

1 fossil fuel price volatility. In addition, the location of 2,200 MW of baseload
2 generation in Miami-Dade County helps to maintain a balance of generation
3 and load in Southeastern Florida. Finally, nuclear generation is recognized as
4 an important component of meeting state and national energy goals including
5 addressing greenhouse gas reduction.

6 **Q. How has FPL's estimate of customer benefits changed since beginning the**
7 **Turkey Point 6 & 7 project?**

8 A. Benefits related to fuel diversity, transmission system reliability, zero
9 greenhouse gas emissions and energy security, described above, remain
10 unchanged and are significant. However, as natural gas prices have continued
11 to move to exceptionally low levels, and due to delays in implementation of
12 compliance costs for attaining carbon dioxide goals, fuel and emission savings
13 associated with new nuclear have decreased relative to prior projections.

14 **Q. Was the economic feasibility of the Turkey Point 6 & 7 project re-**
15 **evaluated in 2015?**

16 A. Yes. An economic feasibility analysis was conducted to review the
17 economics of the project using updated assumptions for system demand, fuel
18 forecasts, environmental compliance costs, and alternative generation costs.
19 The analysis is a two-step process, consistent with the original analysis
20 supporting the 2008 Need Order.

21

22 The first step develops a "break-even" cost to determine what the nuclear
23 project could cost while remaining economically competitive with alternative

1 baseload generation sources. The next step is that the “break-even” cost is
2 compared to the high end of the project cost estimate range. These results
3 confirmed the economic feasibility of the Turkey Point 6 & 7 project. Of the
4 14 scenarios evaluated, 8 scenarios reflected breakeven costs above the high-
5 end of FPL’s non-binding cost estimate range, while 6 scenarios were within
6 the range. FPL’s 2015 economic analysis was approved by Order No. PSC-
7 15-0521-FOF-EI.

8 **Q. Was it necessary to perform an economic feasibility analysis in 2016?**

9 A. No. Based on early 2016 developments resetting the schedule for the first
10 wave U.S. AP1000 projects, FPL determined it would not proceed directly
11 from the licensing phase into preconstruction work. Rather, FPL would limit
12 its project activities and costs to those necessary to obtain its Turkey Point 6
13 & 7 license (and related approvals), maintain the approvals received, and
14 continue to monitor the new nuclear construction projects in the U.S. It was
15 determined that the results of a 2016 feasibility analysis would have no
16 bearing on the logic of finishing the near-term, relatively low-cost activities
17 required to complete the licensing phase of the Project.

18 **Q. What developments have led FPL to conclude that it should not**
19 **immediately begin preconstruction work following receipt of the licenses**
20 **and permits for the project?**

21 A. In short, renegotiation of construction agreements resulted in revised project
22 schedules for Southern Company’s (Southern) Vogtle AP 1000 project and
23 SCANA Corporation’s (SCANA) Summer AP1000 project in Georgia and

1 South Carolina, respectively. The revised schedules changed projected
2 completion of these milestone projects to the 2020 timeframe.

3

4 In light of this development, FPL decided it would “pause” the project
5 following receipt of all necessary licenses, permits, and approvals, and not
6 immediately commence preconstruction work – projected at the time to occur
7 as early as 2017. FPL determined such a “pause” will allow these first wave
8 projects to complete and help us to assess how their experience could translate
9 to the Turkey Point Units 6 & 7 project, before we move forward with a
10 petition for approval to proceed to preconstruction work.

11 **Q. Did FPL continue to assess non-economic factors that could impact the**
12 **feasibility of the Turkey Point 6 & 7 project in 2015 and 2016?**

13 A. Yes. Non-economic factors include the feasibility of obtaining all necessary
14 approvals (permits, licenses, etc.), the ability to obtain financing for the
15 project at a reasonable cost, and supportive state and federal energy policy,
16 among others. Nothing occurred in 2015 or 2016 to indicate the Project had
17 become infeasible due to any of these factors.

18 **Q. Did FPL have sufficient, meaningful, and available resources dedicated to**
19 **the Turkey Point 6 & 7 project in 2015 and 2016?**

20 A. Yes. As demonstrated throughout this testimony, FPL had in place an
21 appropriate project management structure that relied on both dedicated and
22 matrixed employees, the necessary contractors for specialized expertise, and a

1 robust system of project controls. These resources worked diligently to make
2 significant progress in the current licensing phase.

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2015-2016 PROJECT ACTIVITIES AND RESULTS

5

6 **Q. What were the major activities for the Turkey Point 6 & 7 project during**
7 **2015 and 2016?**

8 A. The major activities focused on completing the agency reviews of the federal
9 applications, defending the state Site Certification, and obtaining specific
10 authorizations from the US Army Corps of Engineers (USACE). FPL also
11 performed Initial Assessments aimed at further validating construction
12 schedule assumptions for use in future feasibility analyses and continued to
13 monitor other new nuclear construction projects. In 2016, the principle
14 federal reviews (the FEIS and the FSER) were completed by NRC staff with
15 affirmative recommendations that support future issuance of the Combined
16 License. Additionally, in 2016, FPL completed a land exchange with the
17 National Park Service (NPS) resulting in completion of a key step in finalizing
18 the western transmission lines associated with the project.

19 **Q. Please summarize the progress FPL made with respect to obtaining a**
20 **Combined License (COL) for the Turkey Point 6 & 7 project in 2015 and**
21 **2016.**

22 A. In 2015, FPL achieved the following milestones in the federal licensing
23 process:

1 • The NRC published its Draft Environmental Impact Statement and
2 received comment from a range of stakeholders.

3 • NRC finalized technical information on the Safety Evaluation.

4

5 In 2016, FPL achieved the following milestones in the federal licensing
6 process:

7 • FPL communicated to USACE that the West Consensus Corridor is our
8 preferred corridor, consistent with Site Certification Conditions of
9 Certification.

10 • The ACRS issued its final letter supporting approval of the Project.

11 • The NRC staff issued its FEIS.

12 • The NRC issued its FSER.

13

14 These results continued to support FPL's estimate that it would receive a COL
15 for Turkey Point 6 & 7 in 2017.

16 **Q. Please summarize FPL's activities taken in 2015 and 2016 to defend the**
17 **Site Certification it obtained from the Siting Board in 2014.**

18 A. In 2015, the Third District Court of Appeal (3rd DCA) heard arguments
19 regarding the appeal of the Site Certification by Miami Dade County, City of
20 Miami, City of South Miami and the Village of Pinecrest. On April 20, 2016
21 the 3rd DCA reversed and remanded certain elements of the Site Certification.
22 In the Opinion of the 3rd DCA, the Site Certification was deficient in three
23 areas: the application of local land development regulations, the Siting

1 Board's conclusion that it could not require underground installation of
2 transmission lines, and the Siting Board's interpretation of the nature and
3 applicability of a County regulation. FPL petitioned for rehearing en banc,
4 which was denied. The 3rd DCA Mandate was issued on December 29, 2016.
5 FPL sought certiorari review by the Florida Supreme Court in late 2016.

6 **Q. Did FPL comply with Conditions of Certification (COC) in 2015 and**
7 **2016?**

8 A. Yes. Primarily, compliance at this phase involves the activities related to the
9 western transmission corridors. COCs require FPL to determine if the
10 Western Consensus Corridor can be developed in a timely manner and at a
11 reasonable cost to replace or minimize use of the Western Preferred Corridor.
12 Progress made includes (i) the completion of the Final Environmental Impact
13 Study related to the land exchange conducted by the NPS; (ii) execution of a
14 Land Exchange Agreement in early 2016; and (iii) completion of the actual
15 Land Exchange transaction in November 2016. Other activities related to
16 COCs focus on pre-construction, construction and operational activities, so
17 were not undertaken in 2015 or 2016.

18 **Q. Please summarize the progress FPL made toward obtaining necessary**
19 **authorizations from the USACE.**

20 A. In 2015, the USACE provided authorization for work on or around certain
21 flood control structures necessary to support the installation of linear facilities
22 such as the reclaimed water supply pipeline.
23

1 In 2016, FPL responded to a Request for Additional Information indicating
2 FPL would pursue development of the West Consensus Corridor as its
3 Preferred choice, consistent with COCs.

4 **Q. Please discuss the Initial Assessment activities FPL conducted in 2015 -**
5 **2016.**

6 A. The Initial Assessments undertaken in 2015 and completed in early 2016
7 included reviews of key early construction activities to add confidence to the
8 sequence, timing and resources required to initiate construction. These
9 reviews address issues that are unique to the construction of the Turkey Point
10 6 & 7 project. For example, initial clearing and filling of the site will create
11 logistical challenges for timely construction on a site with limited open areas
12 for laydown and staging. Optimization and coordination of the major
13 activities, including the design and location of key features, will allow FPL
14 higher confidence in the project's construction timeline and a more specific
15 execution plan to utilize in establishing contract scope and obtaining realistic
16 bids. All of this information will better inform the project cost and schedule
17 estimate, enabling higher confidence in future decisions. Likewise, this
18 information will better support a feasibility analysis that would accompany a
19 filing requesting authorization to begin preconstruction work, when it is
20 appropriate to make such a filing.

21 **Q. Please discuss FPL's nuclear industry and AP1000 monitoring efforts in**
22 **2015 and 2016.**

1 A. Project staff continued to monitor industry events and participate in technical
2 reviews to identify potential impacts to the overall Turkey Point 6 & 7 project
3 cost and schedule. Activities included continued involvement in industry
4 groups and site visits at Southern's Vogtle project and SCANA's Summer
5 project.

6 **Q. Have there been any substantive construction lessons learned from U.S.
7 AP1000 projects?**

8 A. Yes. Lessons learned can be organized into the following categories:
9 construction oversight, structural module fabrication, concrete execution, and
10 material storage and laydown. Multiple observations were made in each
11 category, recorded and then addressed by the construction teams. Capturing
12 these lessons and incorporating them into a detailed construction execution
13 plan will enable subsequent projects to avoid or minimize related delays and
14 associated costs or quality issues.

15
16 As mentioned earlier, in late 2015 and early 2016, the project owners and
17 Westinghouse Electric Company resolved a dispute regarding project scope
18 and cost. The resolution settled disputed charges and allowed for
19 development of a revised construction schedule for both projects.
20 Westinghouse consolidated ownership and control of the construction services
21 portion of the project, offering a more streamlined organization to finish the
22 projects, which are currently approximately 60% complete. As a result of the
23 dispute resolution, a new project schedule was developed in 2015 that

1 supports Vogtle Units 3 and 4 completion in 2019 and 2020, respectively.
2 This means that the first wave of AP1000 construction projects in the U.S.
3 will not be completed for several more years.

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

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

11
12 Delays in the first wave projects result in incomplete data to inform the
13 decision to proceed to post licensure activities that will support the ultimate
14 decision to proceed to construction – namely, a more certain construction
15 execution schedule and capital cost. This is a key factor in FPL’s decision to
16 pause prior to requesting approval to conduct preconstruction work directly
17 following receipt of all licenses and permits.

18 **Q. Did other considerations impact FPL’s 2016 decision to refrain from**
19 **initiating preconstruction work in 2017?**

20 A. Yes. Another consideration was the remaining uncertainty in the timeline for
21 receipt of the COL, associated USACE 404(b) permits, and resolution of the
22 Site Certification. Additionally, while generally beneficial for FPL’s
23 customers, the combination of historically low natural gas price forecasts for

1 the near term, combined with delays in emission compliance cost
2 implementation reduce the financial imperative for beginning deployment of
3 large new nuclear projects in 2017. Finally, the Nuclear Cost Recovery
4 statute envisions a utility will petition the FPSC for approval to proceed with
5 pre-construction work after receipt of the COL, thus ensuring a “gap” between
6 receipt of the COL and initiation of preconstruction work while such a petition
7 is under consideration.

8 **Q. In light of the foregoing, did FPL revise its Project Schedule in 2016?**

9 A. No. It would be premature for FPL to develop a revised Project Schedule at
10 this time. The work necessary to undertake such a revision will be informed
11 by the observations and lessons learned from the completion of first wave
12 AP1000 construction projects.

13 **Q. Please describe the negotiation or execution of any commercial or**
14 **development agreements supporting the Turkey Point 6 & 7 project in**
15 **2015.**

16 A. The Forging Reservation Agreement between FPL and Westinghouse remains
17 in effect with an expiration date of June 2018. There were no changes other
18 than the extension of the expiration date to the agreement in 2015 or 2016.

19

20 In December 2015, the NPS published the Final EIS addressing potential
21 impacts of a land exchange with FPL. The Final EIS recommended the
22 exchange as the best alternative. The exchange is necessary to support the
23 western transmission line corridors. A Record of Decision was provided in

1 March 2016, followed by a Land Exchange Agreement between FPL and the
2 NPS. The Land Exchange Agreement set forth the two step process to
3 conduct a fee-for-fee exchange of property between FPL and NPS, followed
4 by an effort to maximize development of the West Consensus corridor farther
5 to the east, and transfer of unused exchange property back to NPS. The fee-
6 for-fee exchange closed in November 2016 and FPL has initiated efforts to
7 develop the West Consensus Corridor, in compliance with Conditions of
8 Certification.

9

10 **PROJECT MANAGEMENT INTERNAL CONTROLS**

11

12 **Q. Please describe the project management structure that was responsible**
13 **for the Turkey Point 6 & 7 project in 2015 and 2016.**

14 A. The management structure for the Turkey Point 6 & 7 project was unchanged
15 in 2015. In 2016, Mr. Reuwer completed the activities associated with initial
16 assessments. Given the decision to not pursue pre-construction activities in
17 the near term, Mr. Reuwer's position was eliminated. William Maher and I
18 retained management of the NRC licensing and Development aspects of the
19 project, respectively.

20 **Q. Please describe the project management and staffing approach employed**
21 **on the Turkey Point 6 & 7 project in 2015 and 2016.**

22 A. The project was staffed by a combination of employees fully dedicated to the
23 project, employees from FPL business units who devoted a portion of their

1 time to the project, and a select group of contractors and subcontractors whose
2 subject matter expertise and skills were required to complete the considerable
3 tasks related to this undertaking. Leading the staff was a project management
4 team charged with monitoring the day-to-day execution and strategic direction
5 of the project. The project management team provided routine, dedicated
6 oversight of the project including a determination of the timing and content of
7 external reviews. Staff roles were managed to begin a transition from
8 obtaining the licenses and permits to maintaining the licenses and permits
9 once obtained. The project management team was supported by project
10 controls professionals that executed the day-to-day project activities and
11 provided direct oversight of procedural compliance. The project also
12 benefited from routine review, supervision, and direction provided by FPL
13 executive management.

14 **Q. What were the key elements of the project management process used to**
15 **manage the Turkey Point 6 & 7 project in 2015 and 2016?**

16 A. FPL routinely evaluated the risks, costs, and issues associated with the Turkey
17 Point 6 & 7 project using a system of internal controls, routine project
18 meetings and communication tools, management reports and reviews, and
19 internal and external audits.

20 **Q. Please describe the system of internal controls that were applicable to the**
21 **project in 2015 and 2016.**

1 A. The project internal controls were comprised of various financial systems,
2 department procedures, work/desktop instructions and best practices providing
3 governance and oversight of project cost and schedule processes.

4
5 Exhibit SDS-4 provides a list of procedures and work instructions that
6 governed the internal controls processes and expectations. These procedures
7 and work instructions were employed by dedicated and experienced project
8 controls personnel who provided project oversight and analysis. The Project
9 Controls organization helped to ensure appropriate management decisions
10 were made based upon assessment of available information leading to
11 reasonable costs. Accountability was clear and understood throughout the
12 Project Controls organization and was a cornerstone of the services they
13 provided.

14 **Q. Please describe the administration of these internal controls.**

15 A. A Project Controls Manager provided cost and schedule direction and
16 analysis, coordinated internal and external audit requests, held meetings with
17 project management to review cost and schedule performance, and reviewed
18 all cost, scope changes, schedules and performance indicators. The Project
19 Controls Manager also participated in meetings with project management to
20 review cost and schedule performance, provided information regarding cost,
21 scope changes, schedules and performance indicators, maintained cost
22 templates, supported the production of documents and responses to

1 information requests, and met monthly or as required with department heads
2 on forecasting and commitments.

3 **Q. Please describe the specific reports that were generated to monitor the**
4 **project and the periodicity and audience for those reports.**

5 A. The project relied on a series of weekly or monthly reports and had standing
6 meetings to discuss forward-looking analysis with project managers. Exhibit
7 SDS-5 provides a list describing the reports, and their periodicity and target
8 audience.

9 **Q. What are Project Instructions and why are they needed?**

10 A. In the course of project development, FPL identified a need to develop some
11 business processes unique to new nuclear deployment. These processes
12 involve conducting business in compliance with NextEra Energy, Inc. and
13 FPL policies and procedures, but also recognize project-specific requirements.
14 For example, specific instructions are needed to ensure compliance with
15 additional NRC requirements for quality control and document retention.
16 Direction for such specific areas of focus is provided to project staff through a
17 set of FPL's New Nuclear Project - Project Instructions (NNP-PI). These
18 Project Instructions establish a standard for the project team which provides
19 guidance, sets expectations and drives consistency. In anticipation of
20 receiving the COL, FPL initiated the preparation of procedures in 2016 for
21 maintaining the COL. In addition, the format requirements and numbering of
22 current and new project instructions are being updated. Exhibit SDS-6

1 provides FPL's comprehensive list of project instructions and forms that were
2 utilized in 2015 and 2016.

3 **Q. What processes were used to manage project risk?**

4 A. Cost and schedule risk was managed by ensuring the project team recognized
5 and understood the issues facing different sub-teams that comprised the
6 overall project. Weekly and monthly meetings are held to ensure sufficient
7 and timely communication of project status and issues. These meetings result
8 in several reports identified in Exhibit SDS-5. All of these routine meetings
9 allowed project management to obtain updates from key project team
10 members, provide direction on the conduct of the project activities and
11 maintain tight control over project progress, expenditures, and key decisions.
12 Schedule and cost metrics were monitored and reported in standard format
13 reports to allow close monitoring of contractor performance. A monthly
14 project dashboard report was maintained to specifically track risk status and
15 assist in the review. This document allowed for monthly trending of project risk
16 areas unique to the Turkey Point 6 & 7 project. Due to the completion of certain
17 project activities, the use of the Quarterly Risk Assessment was suspended in
18 2015.

19 **Q. What other periodic reviews were conducted to ensure the project was**
20 **appropriately reviewed and analyzed?**

21 A. Internal and external audits occur during the course of the project to ensure
22 the project adheres to all corporate guidelines for financial accounting as well
23 as employing best management and internal controls practices. When a

1 deficiency is identified in an audit, an analysis is conducted to determine the
2 cause of the deficiency and corrective actions are implemented to ensure the
3 deficiencies are mitigated going forward. The 2015 and 2016 audits are
4 described further below.

5 **Q. What other activities has FPL undertaken to ensure its decision processes**
6 **are informed by the most current national and international industry**
7 **information?**

8 A. FPL is an industry leader in nuclear generation, and as such, has the
9 experience, contacts, and industry presence to engage in many forums for
10 exploration of nuclear industry issues. Nonetheless, the specific challenges of
11 new nuclear deployment have created focus areas requiring additional
12 coordination between entities involved in new plant licensing, construction,
13 and operation. FPL participated in three key industry groups providing value
14 to the Turkey Point 6 & 7 project in 2015 and 2016. The Design Centered
15 Working Group provides coordination among owners, vendors, and the NRC
16 related to design modifications of the AP1000. This critical activity is
17 necessary to ensure design changes for the AP1000 are made through a
18 consensus process with the involvement of the NRC to preserve
19 standardization of design, a cornerstone of new nuclear development. FPL
20 also is a member of the AP1000 owners group (APOG) (a consortium of
21 utilities involved with the AP1000 design) and of the Advanced Nuclear
22 Technology group organized by the Electric Power Research Institute (EPRI).
23 Starting in 2015, William Maher has served as the Chairman of APOG.

1

2 These groups are primarily forums to identify and resolve issues that are of
3 primary interest to owners, such as staffing, training and maintenance
4 activities. For example, programs such as Procurement Specification
5 Development, Equipment and Nuclear Fuel Reliability improvements,
6 Advancing Welding Practices, and Modular Equipment Testing and
7 Benchmarking provide FPL increased efficiency in program development and
8 implementation resulting in future cost savings. The principle of
9 standardization through operations and maintenance requires this level of
10 industry coordination and dialogue.

11

12 These different groups have unique and important roles in the successful
13 execution of new nuclear deployment in the U.S. Achieving the goal of
14 industry standardization and realizing the associated economic and operational
15 efficiencies requires active participation by industry participants in these
16 venues.

17 **Q. What steps were taken to ensure project expenditures were properly**
18 **authorized?**

19 A. For initial commitments, an approved request directed FPL's Integrated
20 Supply Chain (ISC) to go out for bid and formally contract with the selected
21 supplier. Initial commitments required appropriate authorizations including
22 all documentation required by corporate procedures. This included requests
23 for proposal, contracts, purchase orders, notice to proceed, and, if required, a

1 single or sole source justification. For Contract Change Orders (CCOs), the
2 requests were authorized at the appropriate level and the CCOs executed prior
3 to releasing the supplier to perform the requested scope of work. Tracking
4 systems and processes were used to document and record procurement
5 activities and to obtain the appropriate level of management authorization for
6 expenditures.

7 **Q. How would you summarize FPL's overall approach to Turkey Point**
8 **6 & 7 project management in 2015 and 2016?**

9 A. FPL followed robust project planning, management, and execution processes
10 to manage the Turkey Point 6 & 7 project. These efforts were led by
11 personnel with significant experience in project management and development
12 supported by project management professionals trained in the deliberate
13 execution of critical infrastructure projects through a comprehensive set of
14 internal controls. Additionally, FPL implemented an ongoing internal
15 auditing and quality assurance process to continuously monitor compliance
16 with the controls discussed above. In summary, FPL had the right people with
17 the right tools and oversight making decisions with the best available
18 information. For all of these reasons, FPL is confident that its Turkey Point 6
19 & 7 project management decisions were well-founded and reasonable.

20

21 **PROCUREMENT PROCESSES AND CONTROLS**

22

1 **Q. What was FPL's preferred method of procurement and when might it be**
2 **in the best interest of the project to use another method?**

3 A. The preferred approach for the procurement of materials or services was to
4 use competitive bidding. FPL benefits from its strong market presence
5 allowing it to leverage corporate-wide procurement activities to the specific
6 benefit of individual project procurement activities. Maintaining a
7 relationship with a range of service providers offered the opportunity to assess
8 capabilities, respond to changing resource loads and remain knowledgeable of
9 current market trends and cost of service.

10

11 However, in certain situations the use of single or sole source procurement
12 was in the best interest of the company and its customers. In some cases there
13 was a limited pool of qualified entities to perform specific services or provide
14 certain goods and materials. In other cases a service provider was engaged to
15 conduct a specific scope of work based on a competitive bid or other analysis
16 and additional scope was identified that the vendor could efficiently provide.
17 Circumstances such as the above examples are common in the nuclear
18 industry, and especially on complex long-term projects such as the Turkey
19 Point 6 & 7 project.

20 **Q. Please describe the single and sole source procurement procedures that**
21 **applied to the Turkey Point 6 & 7 project in 2015 and 2016.**

22 A. NextEra Energy, Inc. corporate policy NEE-PRO-1470 requires proper
23 documentation and authorization for single or sole source procurement. Such

1 authorization must be from an individual with a commitment/spend authority
2 at least equal to the value of the goods or services being procured. The
3 procedure also calls for a review of the justification for reasonableness.
4 Throughout 2015 and 2016, FPL maintained its vigilance in creating adequate
5 single or sole source documentation consistent with NEE-PRO-1470.

6

7 **INTERNAL/EXTERNAL AUDITS AND REVIEWS**

8

9 **Q. What audits or reviews have been conducted to ensure the project**
10 **controls are adequate and costs are reasonable?**

11 A. FPL engaged Concentric Energy Advisors (Concentric) to conduct a review of
12 the project internal controls, with a focus on management processes, as was
13 conducted in 2008 through 2014. FPL's Internal Auditing department
14 engaged Experis to audit the costs charged to the project, as it has in prior
15 years. Additionally, the FPSC Staff conducts a financial audit of the project
16 ledger and accounts and an internal controls audit annually.

17 **Q. What were the results of Concentric's review?**

18 A. For 2015 and 2016, Concentric concluded that FPL's decision making and
19 management actions as they related to project costs were prudent, and thus
20 FPL's 2015 and 2016 expenditures on the Turkey Point 6 & 7 project were
21 prudently incurred.

22 **Q. What were the results of FPL's internal audit?**

1 A. The FPL internal audit of 2015 costs and controls found no exceptions and
2 that project controls were good. The FPL internal audit of 2016 project costs
3 and controls is currently underway.

4 **Q. What were the results of FPSC Staff's financial and internal controls**
5 **audits?**

6 A. Staff's 2015 financial audit report had no findings. Staff's 2015 review of
7 internal controls observed that project controls, risk evaluation, and
8 management oversight are adequate and responsive to current project
9 requirements; invoicing policies and procedures are adequate, universally
10 understood and followed; contracts and contract change orders adhered to FPL
11 procedures and included all required justifications; and "the process by which
12 FPL reached its decision to delay pre-construction activities" was reasonable.
13 Staff's financial and internal controls reviews for 2016 are underway.

14

15 **2015 PROJECT COSTS**

16

17 **Q. Describe the costs incurred for the Turkey Point 6 & 7 project in 2015.**

18 A. As represented in Exhibit SDS-7 and Exhibit SDS-1, Schedule T-6, FPL
19 incurred a total of \$19,771,813 in project costs that were necessary for the
20 activities described in this testimony. This is \$1,765,978 less than the May 1,
21 2015 Actual/Estimated costs of \$21,537,791.

22

1 These “pre-construction costs” (as that term is defined by Rule 25-
2 6.0423(2)(g)) are broken down into the following subcategories: (1) Licensing
3 \$14,778,172; (2) Permitting \$187,118; (3) Engineering and Design
4 \$3,326,281; (4) Long Lead Procurement Advanced Payments \$0; (5) Power
5 Block Engineering and Procurement \$0; and (6) Initial Assessments
6 \$1,480,242.

7 **Q. Please describe the costs incurred in the Licensing subcategory.**

8 A. In 2015, Licensing costs were \$14,778,172 as shown in Exhibit SDS-7, Table
9 2 and Exhibit SDS-1, Schedule T-6, Line 3. Licensing costs consisted
10 primarily of FPL employee labor, contractor labor, and specialty consulting
11 services necessary to support obtaining and maintaining the COL and other
12 approvals required for construction and operation of the Turkey Point 6 & 7
13 project, and the state Certification of the project.

14 **Q. Please explain the reasons behind the variances between the actual 2015**
15 **Licensing costs and the actual/estimated costs provided in Docket No.**
16 **150009-EI.**

17 A. Licensing costs were \$599,592 lower than estimated in the May 1, 2015 filing.
18 This favorable variance was the result of unused contingency, partially offset
19 by additional NRC fees and engineering costs associated with completing the
20 seismic reviews and additional legal costs associated with addressing the
21 single admitted contention at the NRC.

22 **Q. Please describe the costs incurred in the Permitting subcategory.**

1 A. In 2015, Permitting costs were \$187,118 as shown in Exhibit SDS-7, Table 3
2 and Exhibit SDS-1, Schedule T-6, Line 4. Permitting costs consisted
3 primarily of project employees and legal services necessary to support the
4 various license and permit applications required by the Turkey Point 6 & 7
5 project. Exhibit SDS-7, Table 3 provides a detailed breakdown of the
6 Permitting subcategory costs in 2015, including a description of items
7 included within each category.

8 **Q. Please explain any variance between the actual 2015 Permitting costs and**
9 **the actual/estimated costs provided in Docket No. 150009-EI.**

10 A. Permitting costs were \$104,231 lower than estimated in the May 1, 2015 filing
11 due to reduced support and legal requirements, and unused contingency.

12 **Q. Please describe the costs incurred in the Engineering and Design**
13 **subcategory.**

14 A. In 2015, Engineering and Design costs were \$3,326,281 as shown in Exhibit
15 SDS-7, Table 4 and Exhibit SDS-1, Schedule T-6, Line 5. Engineering and
16 Design costs consisted primarily of FPL employee services and/or engineering
17 consulting services necessary to support the continued permitting of the
18 Underground Injection Control exploratory well and membership fees for
19 EPRI's Advanced Nuclear Technology working group and the APOG industry
20 group. Exhibit SDS-7, Table 4 provides a detailed breakdown of the
21 Engineering and Design subcategory costs in 2015, including a description of
22 items included within each category.

1 **Q. Please explain any variance between the actual 2015 Engineering and**
2 **Design costs and the actual/estimated costs provided in Docket No.**
3 **150009-EI.**

4 A. Engineering and Design costs were \$700,292 lower than planned. The
5 favorable variance was caused by lower than anticipated APOG costs, and
6 reduced support requirements.

7 **Q. Did FPL incur any costs in the Long Lead Procurement, Power Block**
8 **Engineering and Procurement, or Transmission subcategories in 2015?**

9 A. No. In 2015, there were no Long Lead Procurement, Power Block
10 Engineering and Procurement, or Transmission costs. Also, there were no
11 variances in these subcategories from FPL's estimates provided in Docket No.
12 150009-EI.

13 **Q. Please describe the costs incurred in the Initial Assessments subcategory.**

14 A. In 2015, Initial Assessment costs were \$1,480,242 as shown in Exhibit SDS-7,
15 Table 5 and Exhibit SDS-1, Schedule T-6, Line 8. Initial Assessment costs
16 consisted primarily of studies aimed at further validating construction
17 schedule assumptions.

18 **Q. Please explain any variance between the actual 2015 Initial Assessment**
19 **costs and the actual/estimated costs provided in Docket No. 150009-EI.**

20 A. Initial Assessment costs were \$361,863 lower than estimated in the May 1,
21 2015 filing due to Initial Assessment scopes being awarded later than initially
22 planned. As discussed by FPL witness Grant-Keene, this amount is not

1 included in the calculation of FPL's 2015 true-up amount for recovery
2 purposes.

3 **Q. Please describe the Site Selection costs incurred in 2015.**

4 A. FPL's Site Selection work was completed in October 2007 with the filing of
5 the Need Petition. The cost of \$160,088 in this category relates to carrying
6 charges. FPL Witness Grant-Keene supports the calculation of carrying
7 charges.

8

9

2016 PROJECT COSTS

10

11 **Q. Describe the costs incurred for the Turkey Point 6 & 7 project in 2016.**

12 A As represented in Exhibit SDS-8 and Exhibit SDS-2, Schedule T-6, FPL
13 incurred a total of \$18,193,089 in project costs that were necessary for the
14 activities described in this testimony. This is \$7,216,831 less than the May 1,
15 2015 Projected costs of \$25,409,920 filed in Docket No. 150009-EI.

16

17 These "pre-construction costs" (as that term is defined by Rule 25-
18 6.0423(2)(g)) are broken down into the following subcategories: (1) Licensing
19 \$14,056,557; (2) Permitting \$221,004; (3) Engineering and Design
20 \$3,105,727; (4) Long Lead Procurement Advanced Payments \$0; (5) Power
21 Block Engineering and Procurement \$0; and (6) Initial Assessments \$809,801.

22 **Q. Please describe the costs incurred in the Licensing subcategory.**

1 A. In 2016, Licensing costs were \$14,056,557 as shown in Exhibit SDS-8, Table
2 2 and Exhibit SDS-2, Schedule T-6, Line 3. Licensing costs consisted
3 primarily of FPL employee labor, contractor labor, and specialty consulting
4 services necessary to support obtaining and maintaining the COL and other
5 approvals required for construction and operation of the Turkey Point 6 & 7
6 project, and the state Certification of the project.

7 **Q. Please explain the reasons behind the variances between the actual 2016**
8 **Licensing costs and the projected costs provided in Docket No. 150009-EI.**

9 A. Licensing costs were \$2,990,618 lower than projected in the May 1, 2015
10 filing. This favorable variance was the result of lower than anticipated
11 software license costs and unused contingency.

12 **Q. Please describe the costs incurred in the Permitting subcategory.**

13 A. In 2016, Permitting costs were \$221,004 as shown in Exhibit SDS-8, Table 3
14 and Exhibit SDS-2, Schedule T-6, Line 4. Permitting costs consisted
15 primarily of project employees and legal services necessary to support the
16 various license and permit applications required by the Turkey Point 6 & 7
17 project. Exhibit SDS-8, Table 3 provides a detailed breakdown of the
18 Permitting subcategory in 2016, including a description of items included
19 within each category.

20 **Q. Please explain the variance between the actual 2016 Permitting costs and**
21 **the projected costs provided in Docket No. 150009-EI.**

- 1 A. Permitting costs were \$299,638 lower than projected in the May 1, 2015 filing
2 due to reduced Project Development and Legal support needed for the current
3 stage of the project, as well as unused contingency.
- 4 **Q. Please describe the costs incurred in the Engineering and Design**
5 **subcategory.**
- 6 A. In 2016, Engineering and Design costs were \$3,105,727 as shown in Exhibit
7 SDS-8, Table 4 and Exhibit SDS-2, Schedule T-6, Line 5. Engineering and
8 Design costs consisted primarily of FPL employee services and/or engineering
9 consulting services and membership fees for EPRI's Advanced Nuclear
10 Technology working group and the APOG industry group. Exhibit SDS-8,
11 Table 4 provides a detailed breakdown of the Engineering and Design
12 subcategory costs in 2016, including a description of items included within
13 each category.
- 14 **Q. Please explain the variance between the actual 2016 Engineering and**
15 **Design costs and the projected costs provided in Docket No. 150009-EI.**
- 16 A. Engineering and Design costs were \$1,578,481 lower than projected in the
17 May 1, 2015 filing due to lower than anticipated APOG fees and unused
18 contingency.
- 19 **Q. Did FPL incur any costs in the Long Lead Procurement, Power Block**
20 **Engineering and Procurement, or Transmission subcategories in 2016?**
- 21 A. No. In 2016, there were no Long Lead Procurement, Power Block
22 Engineering and Procurement, or Transmission costs. Also, there were no

1 variances in these subcategories from FPL's projections provided in Docket
2 No. 150009-EI.

3 **Q. Please describe the costs incurred in the Initial Assessments subcategory.**

4 A. In 2016, Initial Assessment costs were \$809,801 as shown in Exhibit SDS-8,
5 Table 5 and Exhibit SDS-2, Schedule T-6, Line 7. Initial Assessment costs
6 consisted primarily of studies aimed at further validating construction
7 schedule assumptions. The Initial Assessment work was suspended in 2016.

8 **Q. Please explain any variance between the actual 2016 Initial Assessment
9 costs and the projected costs provided in Docket No. 150009-EI.**

10 A. Initial Assessment costs were \$2,348,094 lower than projected in the May 1,
11 2015 filing due to lower than anticipated costs on Category B and C work, and
12 the deferment of Category D work, previously scheduled for 2016. As
13 discussed by FPL witness Grant-Keene, this amount is not included in the
14 calculation of FPL's 2016 true-up amount for recovery purposes.

15 **Q. Please describe the Site Selection costs incurred in 2016.**

16 A. FPL's Site Selection work was completed in October 2007 with the filing of
17 the Need Petition. The cost of \$159,395 in this category relates to carrying
18 charges. FPL Witness Grant-Keene supports the calculation of carrying
19 charges.

20 **Q. Were the 2015 and 2016 project activities prudent and were the related
21 costs prudently incurred?**

22 A. Yes. All costs were incurred as a result of the deliberately managed process at
23 the direction of a well-informed, properly qualified management team. The

1 costs were incurred in the process of obtaining and maintaining the necessary
2 licenses, certifications, permits, approvals or authorizations for the Turkey
3 Point 6 & 7 project. All costs were reviewed and approved under the
4 direction of the Turkey Point 6 & 7 project management team and were made
5 fully subject to project internal controls. Costs were processed using FPL
6 standard procurement procedures and authorization processes, are reasonable
7 and were prudently incurred.

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

9 A. Yes.

Turkey Point 6 & 7 Site Selection and Pre-Construction Costs
Nuclear Filing Requirements (NFRs)
2015 T-Schedules (Actual)
January 2015 - December 2015

Site Selection & Pre-Construction

**Turkey Point 6 & 7 Site Selection & Pre-Construction
Nuclear Filing Requirements (NFRs)
2015 T-Schedules
January 2015 - December 2015**

Site Selection Table of Contents

<u>Page (s)</u>	<u>Schedule</u>	<u>Year</u>	<u>Description</u>	<u>Sponsor</u>
4-5	T-1	2015	Retail Revenue Requirements Summary	J. Grant-Keene
6-8	T-2	2015	Site Selection Carrying Costs	J. Grant-Keene
9-11	T-3A	2015	Deferred Tax Carrying Costs	J. Grant-Keene

Pre-Construction Table of Contents

<u>Page (s)</u>	<u>Schedule</u>	<u>Year</u>	<u>Description</u>	<u>Sponsor</u>
13-14	T-1	2015	Retail Revenue Requirements Summary	J. Grant-Keene
15-17	T-2	2015	True-up of Pre-Construction Costs	J. Grant-Keene
18-20	T-3A	2015	Deferred Tax Carrying Costs	J. Grant-Keene
21	T-6	2015	Monthly Expenditures	J. Grant-Keene & S. Scroggs
22	T-6A	2015	Monthly Expenditure Descriptions	S. Scroggs
23	T-6B	2015	Variance Explanations	S. Scroggs
24	T-7A	2015	Contracts Executed > \$250,000	S. Scroggs
25	T-7B	2015	Contracts Executed > \$1,000,000	S. Scroggs

Site Selection True-Up

2015

Turkey Point Units 6&7
Site Selection Carrying Costs on Cost Balance
True-up Filing: Retail Revenue Requirements Summary

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

Schedule T-1 (True-up)

FLORIDA PUBLIC SERVICE COMMISSION
COMPANY: FLORIDA POWER & LIGHT COMPANY
DOCKET NO.: 170009-EI

EXPLANATION: Provide the calculation of the true-up of total retail revenue requirements based on actual carrying costs for the prior year and the previously filed costs.

For the Year Ended 12/31/2015

Witness: Jennifer Grant-Keene

Line No.		(A) Actual January	(B) Actual February	(C) Actual March	(D) Actual April	(E) Actual May	(F) Actual June	(G) 6 Month Total
Jurisdictional Dollars								
1	Site Selection Revenue Requirements (Schedule T-2, Line 7)	(\$188)	(\$184)	(\$176)	(\$168)	(\$160)	(\$152)	(\$1,027)
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 T-3A, Line 8)	\$13,325	\$13,326	\$13,326	\$13,326	\$13,327	\$13,327	\$79,957
5	Other Adjustments	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6	Total Period Revenue Requirements (Lines 1 through 5)	<u>\$13,137</u>	<u>\$13,142</u>	<u>\$13,150</u>	<u>\$13,159</u>	<u>\$13,167</u>	<u>\$13,176</u>	<u>\$78,930</u>
7	Projected Cost and Carrying Cost on DTA/(DTL) for the Period (Order No. PSC-14-0617-FOF-EI)	\$12,209	\$12,212	\$12,212	\$12,212	\$12,212	\$12,212	\$73,270
8	True-up to Projections (Over)/Under Recovery for the Period (Line 6 - Line 7)	<u>\$928</u>	<u>\$929</u>	<u>\$938</u>	<u>\$946</u>	<u>\$955</u>	<u>\$963</u>	<u>\$5,659</u>
9	Actual / Estimated Revenue Requirements for the period (Order No. PSC-15-0521-FOF-EI)	\$13,108	\$13,113	\$13,121	\$13,130	\$13,138	\$13,146	\$78,756
10	Final True-up Amount for the Period (Line 6 - Line 9)	<u>\$28</u>	<u>\$29</u>	<u>\$29</u>	<u>\$29</u>	<u>\$29</u>	<u>\$30</u>	<u>\$174</u>

* Totals may not add due to rounding

Turkey Point Units 6&7
Site Selection Carrying Costs on Cost Balance
True-up Filing: Retail Revenue Requirements Summary

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

Schedule T-1 (True-up)

FLORIDA PUBLIC SERVICE COMMISSION
COMPANY: FLORIDA POWER & LIGHT COMPANY
DOCKET NO.: 170009-EI

EXPLANATION: Provide the calculation of the true-up of total retail revenue requirements based on actual carrying costs for the prior year and the previously filed costs.

For the Year Ended 12/31/2015

Witness: Jennifer Grant-Keene

Line No.		(H) Actual July	(I) Actual August	(J) Actual September	(K) Actual October	(L) Actual November	(M) Actual December	(N) 12 Month Total
Jurisdictional Dollars								
1	Site Selection Revenue Requirements (Schedule T-2, Line 7)	(\$143)	(\$142)	(\$146)	(\$151)	(\$156)	(\$162)	(\$1,928)
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 T-3A, Line 8)	\$13,328	\$13,328	\$13,329	\$13,329	\$13,329	\$13,330	\$159,930
5	Other Adjustments	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6	Total Period Revenue Requirements (Lines 1 through 5)	<u>\$13,184</u>	<u>\$13,186</u>	<u>\$13,182</u>	<u>\$13,178</u>	<u>\$13,173</u>	<u>\$13,168</u>	<u>\$158,002</u>
7	Projected Cost and Carrying Cost on DTA/(DTL) for the Period (Order No. PSC-14-0617-FOF-EI)	\$13,905	\$13,924	\$13,950	\$13,977	\$14,003	\$14,030	\$157,060
8	True-up to Projections (Over)/Under Recovery for the Period (Line 6 - Line 7)	<u>(\$720)</u>	<u>(\$738)</u>	<u>(\$768)</u>	<u>(\$799)</u>	<u>(\$830)</u>	<u>(\$862)</u>	<u>\$942</u>
9	Actual / Estimated Revenue Requirements for the period (Order No. PSC-15-0521-FOF-EI)	\$13,156	\$13,158	\$13,154	\$13,149	\$13,144	\$13,139	\$157,658
10	Final True-up Amount for the Period (Line 6 - Line 9)	<u>\$28</u>	<u>\$28</u>	<u>\$28</u>	<u>\$29</u>	<u>\$29</u>	<u>\$29</u>	<u>\$345</u>

* Totals may not add due to rounding

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

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

Schedule T-2 (True-up)

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the calculation of the true-up of carrying costs for the prior year and the previously filed cost.

COMPANY: FLORIDA POWER & LIGHT COMPANY

For the Year Ended 12/31/2015

DOCKET NO.: 170009-EI

Witness: Jennifer Grant-Keene

Line No.	(A) Beginning of Period	(B) Actual January	(C) Actual February	(D) Actual March	(E) Actual April	(F) Actual May	(G) Actual 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 (Prior Month's Line 1b + Prior Month's Line 9)		\$0	\$873	\$1,747	\$2,629	\$3,519	\$4,417	\$5,323
2 Unamortized CWIP Base Eligible for Return (d)	(\$2,007)	(\$1,833)	(\$1,659)	(\$1,485)	(\$1,311)	(\$1,138)	(\$964)	
3 Amortization of CWIP Base Eligible for Return (e)	(\$2,086)	(\$174)	(\$174)	(\$174)	(\$174)	(\$174)	(\$174)	(\$1,043)
4 Average Net Unamortized CWIP Base Eligible for Return		(\$1,920)	(\$1,310)	(\$262)	\$789	\$1,849	\$2,917	
5 Return on Average Net Unamortized CWIP Eligible for Return								
a. Equity Component (Line 5b x .61425) (a)		(\$8)	(\$5)	(\$1)	\$3	\$7	\$11	\$8
b. Equity Component grossed up for taxes (Line 4 x 0.006408352) (a) (b) (c)		(\$12)	(\$8)	(\$2)	\$5	\$12	\$19	\$13
c. Debt Component (Line 4 x 0.00119942) (c)		(\$2)	(\$2)	(\$0)	\$1	\$2	\$3	\$2
6 Total Return Requirements for the Period (Line 5b + 5c)		<u>(\$15)</u>	<u>(\$10)</u>	<u>(\$2)</u>	<u>\$6</u>	<u>\$14</u>	<u>\$22</u>	<u>\$16</u>
7 Total Costs, Carrying Costs & Amortization for the Period (Line 1a + 3 + 6)		<u>(\$188)</u>	<u>(\$184)</u>	<u>(\$176)</u>	<u>(\$168)</u>	<u>(\$160)</u>	<u>(\$152)</u>	<u>(\$1,027)</u>
8 Projected Carrying Costs for the period (Order No. PSC-14-0617-FOF-EI) (g)		(\$1,061)	(\$1,058)	(\$1,058)	(\$1,058)	(\$1,058)	(\$1,058)	(\$6,350)
9 (Over)/Under Recovery (True-up to Projections) (Line 7 - Line 8)		<u>\$873</u>	<u>\$874</u>	<u>\$882</u>	<u>\$890</u>	<u>\$898</u>	<u>\$906</u>	<u>\$5,323</u>
10 Adjustments		\$0	\$0	\$0	\$0	\$0	\$0	\$0
11 (Over)/Under Recovery eligible for return		<u>\$873</u>	<u>\$874</u>	<u>\$882</u>	<u>\$890</u>	<u>\$898</u>	<u>\$906</u>	<u>\$5,323</u>
12 Actual / Estimated Revenue Requirements for the period (Order No. PSC-15-0521-FOF-EI)		(\$188)	(\$184)	(\$176)	(\$168)	(\$160)	(\$152)	(\$1,027)
13 Final True-up for the Period (Line 7 - Line 12)		<u>(\$0)</u>	<u>(\$0)</u>	<u>(\$0)</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

* Totals may not add due to rounding

See notes on Page 3

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

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

Schedule T-2 (True-up)

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the calculation of the true-up of carrying costs for the prior year and the previously filed cost.

COMPANY: FLORIDA POWER & LIGHT COMPANY

For the Year Ended 12/31/2015

DOCKET NO.: 170009-EI

Witness: Jennifer Grant-Keene

Line No.	(I) Actual July	(J) Actual August	(K) Actual September	(L) Actual October	(M) Actual November	(N) Actual 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 (Prior Month's Line 1b + Prior Month's Line 9)	\$5,323	\$4,545	\$3,749	\$2,923	\$2,065	\$1,175	\$253
2 Unamortized CWIP Base Eligible for Return (f)	(\$790)	(\$616)	(\$442)	(\$268)	(\$94)	\$79	
3 Amortization of CWIP Base Eligible for Return	(\$174)	(\$174)	(\$174)	(\$174)	(\$174)	(\$174)	(\$2,086)
4 Average Net Unamortized CWIP Base Eligible for Return	\$3,993	\$4,231	\$3,618	\$2,981	\$2,312	\$1,613	
5 Return on Average Net Unamortized CWIP Eligible for Return							
a. Equity Component (Line 5b x .61425) (a)	\$16	\$17	\$14	\$12	\$9	\$6	\$82
b. Equity Component grossed up for taxes (Line 4 x 0.006408352) (a) (b) (c)	\$26	\$27	\$23	\$19	\$15	\$10	\$133
c. Debt Component (Line 4 x 0.00119942) (c)	\$5	\$5	\$4	\$4	\$3	\$2	\$25
6 Total Return Requirements for the Period (Line 5b + 5c)	<u>\$30</u>	<u>\$32</u>	<u>\$28</u>	<u>\$23</u>	<u>\$18</u>	<u>\$12</u>	<u>\$158</u>
7 Total Costs, Carrying Costs & Amortization for the Period (Line 1a + 3 + 6)	<u>(\$143)</u>	<u>(\$142)</u>	<u>(\$146)</u>	<u>(\$151)</u>	<u>(\$156)</u>	<u>(\$162)</u>	<u>(\$1,928)</u>
8 Projected Carrying Costs for the period (Order No. PSC-14-0617-FOF-EI) (g)	\$634	\$654	\$680	\$707	\$733	\$760	(\$2,181)
9 (Over)/Under Recovery (True-up to Projections) (Line 7 - Line 8)	<u>(\$778)</u>	<u>(\$796)</u>	<u>(\$827)</u>	<u>(\$858)</u>	<u>(\$890)</u>	<u>(\$922)</u>	<u>\$253</u>
10 Adjustments	\$0	\$0	\$0	\$0	\$0	\$0	\$0
11 (Over)/Under Recovery eligible for return	<u>(\$778)</u>	<u>(\$796)</u>	<u>(\$827)</u>	<u>(\$858)</u>	<u>(\$890)</u>	<u>(\$922)</u>	<u>\$253</u>
12 Actual / Estimated Revenue Requirements for the period (Order No. PSC-15-0521-FOF-EI)	(\$144)	(\$142)	(\$146)	(\$151)	(\$156)	(\$162)	(\$1,928)
13 Final True-up for the Period (Line 7 - Line 12)	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

* Totals may not add due to rounding

See notes on Page 3

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

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

Schedule T-2 (True-up)

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the calculation of the true-up of carrying costs for the prior year and the previously filed cost.

COMPANY: FLORIDA POWER & LIGHT COMPANY

For the Year Ended 12/31/2015

DOCKET NO.: 170009-EI

Witness: Jennifer Grant-Keene

Notes:

- 1 (a) For carrying cost purposes 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 over recovered balance beginning in 2015. This amount is reduced by the 2015 amounts refunded (Line 3) and a carrying cost calculated on the unrefunded balance.

	Docket No. 130009-EI	Docket No. 150009-EI	Docket No. 150009-EI
	2014 Projections	2014 True up	2013/2014 (Over)/Under Recovery
8 Line 2 Beginning Balances includes:			
9 2014 Site Selection + Carrying Costs (Schedule P-2 / T-2)	\$0	(\$742)	(\$742)
10 2014 DTA/DTL Carrying Cost (Schedule P-3A / T-3A, Line 8)	\$160,488	\$159,224	(\$1,265)
	<u>\$160,488</u>	<u>\$158,482</u>	<u>(\$2,007)</u>

- 13 (e) Line 3 (Column A) - Amortization of CWIP Base Eligible for Return is the amount that was refunded over 12 months in 2015 as approved by the Commission in Order No. PSC-14-0617-FOF-EI. Docket No. 140009-EI.

	2014 (Over) Recovery
16 Line 3 Beginning Balance includes:	
17 2014 Site Selection Costs + Carrying Costs (Revised Schedule AE-2, Line 6)	(\$742)
18 2014 DTA/DTL Carrying Cost (Revised Schedule AE-3A, Line 10)	(\$1,344)
	<u>(\$2,086)</u>

- 23 (f) Line 2 (Column N) - Ending Balance consists of the 2014 final true-up amount which was refunded over 12 months in 2015.

	Docket No. 140009-EI 2014 Actual/Estimate	Docket No. 150009-EI 2014 True up	Docket No. 150009-EI 2014 (Over)/Under Recovery
26 Line 2 Ending Balance includes:			
27 2014 Site Selection Costs + Carrying Costs (Revised Schedule AE-2, Line 6 / Schedule T-2, Line 6)	(\$742)	(\$742)	\$0
28 2014 DTA/DTL Carrying Cost (Revised Schedule AE-3A, Line 8 / Schedule T-3A, Line 8)	\$159,144	\$159,224	\$79
	<u>\$158,402</u>	<u>\$158,482</u>	<u>\$79</u>

- 32 (g) Total recovered in 2015 as approved in Order No. PSC-14-0617-FOF-EI in Docket No. 140009-EI:

	January	February	March	April	May	June	6 Month
35 2014 (Over)/Under Recovery (Schedule AE-1, Line 8)	(\$1,046)	(\$1,044)	(\$1,045)	(\$1,047)	(\$1,048)	(\$1,049)	(\$6,279)
36 2015 Projected Cost / Carrying Cost (Schedule P-2, Line 7)	(\$15)	(\$14)	(\$13)	(\$11)	(\$10)	(\$9)	(\$71)
37 2015 (Over)/Under Recovery Projections	<u>(\$1,061)</u>	<u>(\$1,058)</u>	<u>(\$1,058)</u>	<u>(\$1,058)</u>	<u>(\$1,058)</u>	<u>(\$1,058)</u>	<u>(\$6,350)</u>
	July	August	September	October	November	December	12 Month
42 2014 (Over)/Under Recovery (Schedule AE-1, Line 8)	\$642	\$660	\$685	\$710	\$735	\$761	(\$2,086)
43 2015 Projected Cost / Carrying Cost (Schedule P-2, Line 7)	(\$7)	(\$6)	(\$5)	(\$3)	(\$2)	(\$1)	(\$95)
44 2015 (Over)/Under Recovery Projections	<u>\$634</u>	<u>\$654</u>	<u>\$680</u>	<u>\$707</u>	<u>\$733</u>	<u>\$760</u>	<u>(\$2,181)</u>

46 * Totals may not add due to rounding

Turkey Point Units 6&7
Carrying Costs on Site Selection Cost Balance
True-Up Filing: Deferred Tax Carrying Costs

FLORIDA PUBLIC SERVICE COMMISSION
 COMPANY: FLORIDA POWER & LIGHT COMPANY
 DOCKET NO.: 170009-EI

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

For the Year Ended 12/31/2015
 Witness: Jennifer Grant-Keene

Line No.	(A) Beginning of Period	(B) Actual January	(C) Actual February	(D) Actual March	(E) Actual April	(F) Actual May	(G) Actual 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>\$4,540,552</u>	<u>\$4,540,552</u>	<u>\$4,540,552</u>	<u>\$4,540,552</u>	<u>\$4,540,552</u>	<u>\$4,540,552</u>	<u>\$4,540,552</u>
5	38.575%	<u>\$1,751,518</u>	<u>\$1,751,518</u>	<u>\$1,751,518</u>	<u>\$1,751,518</u>	<u>\$1,751,518</u>	<u>\$1,751,518</u>	<u>\$1,751,518</u>
6								
a.		\$1,751,518	\$1,751,518	\$1,751,518	\$1,751,518	\$1,751,518	\$1,751,518	
b.		\$0	\$55	\$111	\$166	\$223	\$279	\$337
c.		\$1,751,518	\$1,751,573	\$1,751,628	\$1,751,684	\$1,751,741	\$1,751,797	
7								
a.		\$6,895	\$6,895	\$6,895	\$6,895	\$6,895	\$6,896	\$41,371
b.		\$11,224	\$11,225	\$11,225	\$11,225	\$11,226	\$11,226	\$67,351
c.		\$2,101	\$2,101	\$2,101	\$2,101	\$2,101	\$2,101	\$12,606
8		<u>\$13,325</u>	<u>\$13,326</u>	<u>\$13,326</u>	<u>\$13,326</u>	<u>\$13,327</u>	<u>\$13,327</u>	<u>\$79,957</u>
9		\$13,270	\$13,270	\$13,270	\$13,270	\$13,270	\$13,270	\$79,621
10		<u>\$55</u>	<u>\$55</u>	<u>\$56</u>	<u>\$56</u>	<u>\$57</u>	<u>\$57</u>	<u>\$337</u>
11		\$13,297	\$13,297	\$13,297	\$13,297	\$13,298	\$13,298	\$79,784
12		<u>\$28</u>	<u>\$29</u>	<u>\$29</u>	<u>\$29</u>	<u>\$29</u>	<u>\$29</u>	<u>\$174</u>

* Totals may not add due to rounding

See notes on Page 3

Turkey Point Units 6&7
Carrying Costs on Site Selection Cost Balance
True-Up Filing: Deferred Tax Carrying Costs

[Section 6(c)1.a.]

FLORIDA PUBLIC SERVICE COMMISSION

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

COMPANY: FLORIDA POWER & LIGHT COMPANY

For the Year Ended 12/31/2015

DOCKET NO.: 170009-EI

Witness: Jennifer Grant-Keene

Line No.		(I) Beginning of Period	(J) Actual July	(K) Actual August	(L) Actual September	(M) Actual October	(N) Actual November	(O) Actual 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 + Line 1 + 2 + 3) (d) (e)		<u>\$4,540,552</u>	<u>\$4,540,552</u>	<u>\$4,540,552</u>	<u>\$4,540,552</u>	<u>\$4,540,552</u>	<u>\$4,540,552</u>	<u>\$4,540,552</u>
5	Deferred Tax Asset DTA(DTL) on Tax Basis in Excess of Book (Line 4 x Tax Rate) (b)	38.575%	<u>\$1,751,518</u>	<u>\$1,751,518</u>	<u>\$1,751,518</u>	<u>\$1,751,518</u>	<u>\$1,751,518</u>	<u>\$1,751,518</u>	<u>\$1,751,518</u>
6	a. Average Accumulated DTA/(DTL)		\$1,751,518	\$1,751,518	\$1,751,518	\$1,751,518	\$1,751,518	\$1,751,518	
	b. Prior months cumulative Return on DTA/(DTL)		\$337	\$394	\$452	\$511	\$570	\$629	\$689
	c. Average DTA including prior period return subtotal		\$1,751,855	\$1,751,912	\$1,751,970	\$1,752,029	\$1,752,088	\$1,752,147	
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	\$82,749
	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	\$134,716
	c. Debt Component (Line 6c x 0.00119942) (c)		\$2,101	\$2,101	\$2,101	\$2,101	\$2,101	\$2,102	\$25,214
8	Total Return Requirements Carrying Costs on DTA/(DTL) for the Period (Line 7b + 7c)		<u>13,328</u>	<u>13,328</u>	<u>13,329</u>	<u>13,329</u>	<u>13,329</u>	<u>13,330</u>	<u>159,930</u>
9	Projected Carrying Cost on DTA/(DTL) for the Period (Order No. PSC-14-0617-FOF-EI)		\$13,270	\$13,270	\$13,270	\$13,270	\$13,270	\$13,270	\$159,241
10	Difference True-up (Over)/Under Recovery (Line 8 - Line 9)		<u>\$58</u>	<u>\$58</u>	<u>\$58</u>	<u>\$59</u>	<u>\$59</u>	<u>\$60</u>	<u>\$689</u>
11	Actual / Estimated Revenue Requirements for the period (Order No. PSC-15-0521-FOF-EI)		\$13,300	\$13,300	\$13,300	\$13,301	\$13,301	\$13,301	\$159,586
12	Final True-up Amount for the Period (Line 8 - Line 11)		<u>\$28</u>	<u>\$28</u>	<u>\$28</u>	<u>\$29</u>	<u>\$29</u>	<u>\$29</u>	<u>\$344</u>

* Totals may not add due to rounding

Page 2 of 3

See notes on Page 3

Turkey Point Units 6&7
Carrying Costs on Site Selection Cost Balance
True-Up Filing: Deferred Tax Carrying Costs

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

Schedule T-3A (True-up)

FLORIDA PUBLIC SERVICE COMMISSION

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

COMPANY: FLORIDA POWER & LIGHT COMPANY

For the Year Ended 12/31/2015

DOCKET NO.: 170009-EI

Witness: Jennifer Grant-Keene

Notes:

- 1 (a) For carrying cost purposes 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 2014 T-3A, Line 4 (Column P), Docket No. 150009-EI.
5
6 (e) The Beginning Balance of T-3A, Line 4 has been revised to reflect the Jurisdictional Separation Factor effective in 2015.
7

	Docket No. 150009-EI 2014 Ending Balance as filed March 1, 2015	Tax Deductions at January 2014 Jurisdictional Factor (f)	T-3A Beginning Balance at January 2015 Jurisdictional Factor
15 Line 4, (Column A) Tax Basis Less Book Basis	\$4,533,203	\$7,349	\$4,540,552

- 17 (f) Calculation of 2015 beginning balance of Tax Deductions at the 2015 Jurisdictional Separation Factor.

	2006	2007	Total	Difference
20 Tax Deductions included in T-3A, Line 4 balance	(\$336,073)	(\$1,304,002)	(\$1,640,075)	
21 2014 Jurisdictional Factor	0.95079073	0.95079073		
22 Total Jurisdictionalized Tax Deductions	(\$319,535)	(\$1,239,833)	(\$1,559,368)	
23				
24 Tax Deductions included in T-3A, Line 4 balance	(\$336,073)	(\$1,304,002)	(\$1,640,075)	
25 2015 Jurisdictional Factor	0.94630981	0.94630981		
26 Total revised Jurisdictionalized Tax Deductions	(\$318,029)	(\$1,233,990)	(\$1,552,019)	\$7,349

* Totals may not add due to rounding

Pre-Construction True-Up

2015

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

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

Schedule T-1 (True-up)

FLORIDA PUBLIC SERVICE COMMISSION
 COMPANY: FLORIDA POWER & LIGHT COMPANY
 DOCKET NO.: 170009-EI

EXPLANATION: Provide the calculation of the true-up of total retail revenue requirements based on actual expenditures for the prior year and previously filed expenditures.

For the Year Ended 12/31/2015

Witness: Jennifer Grant-Keene

Line No.		(A) Actual January	(B) Actual February	(C) Actual March	(D) Actual April	(E) Actual May	(F) Actual June	(G) 6 Month Total
Jurisdictional Dollars								
1	Pre-Construction Revenue Requirements (Schedule T-2, Line 7)	\$1,082,527	\$2,420,676	\$1,311,551	\$1,497,494	\$1,835,826	\$1,242,561	\$9,390,636
2	Construction Carrying Costs 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 Costs (Schedule T-3A, Line 8)	\$538,018	\$542,511	\$547,356	\$550,878	\$555,190	\$559,132	\$3,293,085
5	Other Adjustments	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6	Total Period Revenue Requirements (Lines 1 through 5)	<u>\$1,620,545</u>	<u>\$2,963,187</u>	<u>\$1,858,908</u>	<u>\$2,048,372</u>	<u>\$2,391,016</u>	<u>\$1,801,694</u>	<u>\$12,683,721</u>
7	Projected Costs and Carrying Costs for the Period (Order No. PSC-14-0617-FOF-EI) (a)	\$1,270,611	\$3,366,449	\$3,827,540	\$405,086	\$2,401,325	\$4,091,939	\$15,362,951
8	True-up to Projections (Over)/Under Recovery for the Period (Line 6 - Line 7)	<u>\$349,933</u>	<u>(\$403,262)</u>	<u>(\$1,968,632)</u>	<u>\$1,643,286</u>	<u>(\$10,308)</u>	<u>(\$2,290,246)</u>	<u>(\$2,679,230)</u>
9	Actual / Estimated Revenue Requirements for the period (Order No. PSC-15-0521-FOF-EI)	\$1,619,401	\$2,962,023	\$2,130,186	\$2,136,483	\$2,241,286	\$1,888,665	\$12,978,045
10	Final True-up Amount for the Period (Line 6 - Line 9)	<u>\$1,143</u>	<u>\$1,164</u>	<u>(\$271,278)</u>	<u>(\$88,111)</u>	<u>\$149,731</u>	<u>(\$86,972)</u>	<u>(\$294,324)</u>
11	(a) Total being recovered in 2015 as approved in Order No. PSC-14-0617-FOF-EI in Docket No. 140009-EI:							6 Month Total
12	2013 Final True-Up (2013 Schedule T-1, Line 10)	(\$0)	(\$0)	\$216,800	(\$637,117)	(\$438,138)	\$1,491,429	\$632,975
13	2014 (Over)/Under Recovery (Schedule AE-1, Line 8)	\$16,386	\$2,038,917	\$1,991,752	(\$377,746)	\$1,162,282	\$1,016,967	\$5,848,558
14	2015 Projected Costs / Carrying Costs (Schedule P-2, Line 7)	\$718,182	\$789,292	\$1,078,022	\$876,130	\$1,130,431	\$1,033,631	\$5,625,689
15	2015 Projected DTA/DTL Carrying Costs (Schedule P-3A, Line 8)	\$536,043	\$538,240	\$540,966	\$543,819	\$546,750	\$549,912	\$3,255,730
16	2015 Total (Over)/Under Recovery	<u>\$1,270,611</u>	<u>\$3,366,449</u>	<u>\$3,827,540</u>	<u>\$405,086</u>	<u>\$2,401,325</u>	<u>\$4,091,939</u>	<u>\$15,362,951</u>

* Totals may not add due to rounding

See notes on Page 2

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

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

Schedule T-1 (True-up)

FLORIDA PUBLIC SERVICE COMMISSION
 COMPANY: FLORIDA POWER & LIGHT COMPANY
 DOCKET NO.: 170009-EI

EXPLANATION: Provide the calculation of the true-up of total retail revenue requirements based on actual expenditures for the prior year and previously filed expenditures.

For the Year Ended 12/31/2015

Witness: Jennifer Grant-Keene

Line No.		(H) Actual July	(I) Actual August	(J) Actual September	(K) Actual October	(L) Actual November	(M) Actual December	(N) 12 Month Total
Jurisdictional Dollars								
1	Pre-Construction Revenue Requirements (Schedule T-2, Line 7)	\$1,445,651	\$1,427,791	\$2,233,568	\$723,815	\$1,553,715	\$973,897	\$17,749,073
2	Construction Carrying Costs 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 Costs (Schedule T-3A, Line 8)	\$562,513	\$566,190	\$571,016	\$574,785	\$577,552	\$580,697	\$6,725,838
5	Other Adjustments	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6	Total Period Revenue Requirements (Lines 1 through 5)	<u>\$2,008,164</u>	<u>\$1,993,981</u>	<u>\$2,804,584</u>	<u>\$1,298,601</u>	<u>\$2,131,267</u>	<u>\$1,554,594</u>	<u>\$24,474,911</u>
7	Projected Costs and Carrying Costs for the Period (Order No. PSC-14-0617-FOF-EI) (a)	\$659,031	(\$710,602)	\$2,252,935	\$2,411,124	\$1,706,501	(\$2,001,503)	\$19,680,436
8	True-up to Projections (Over)/Under Recovery for the Period (Line 6 - Line 7)	<u>\$1,349,133</u>	<u>\$2,704,583</u>	<u>\$551,649</u>	<u>(\$1,112,523)</u>	<u>\$424,766</u>	<u>\$3,556,096</u>	<u>\$4,794,475</u>
9	Actual / Estimated Revenue Requirements for the period (Order No. PSC-15-0521-FOF-EI)	\$1,857,149	\$1,764,333	\$1,842,658	\$1,832,525	\$1,767,534	\$3,739,222	\$25,781,467
10	Final True-up Amount for the Period (Line 6 - Line 9)	<u>\$151,015</u>	<u>\$229,647</u>	<u>\$961,926</u>	<u>(\$533,925)</u>	<u>\$363,733</u>	<u>(\$2,184,629)</u>	<u>(\$1,306,556)</u>
11	(a) Total recovered in 2015 as approved in Order No. PSC-14-0617-FOF-EI in Docket No. 140009-EI:							12 Month Total
12	2013 Final True-Up (2013 Schedule T-1, Line 10)	\$556,215	(\$187,115)	\$569,101	\$846,185	(\$151,998)	(\$2,729,012)	(\$463,649)
13	2014 (Over)/Under Recovery (Schedule AE-1, Line 8)	(\$1,279,278)	(\$1,879,653)	\$37,860	\$245,950	\$525,006	(\$2,538,104)	\$960,338
14	2015 Projected Costs / Carrying Costs (Schedule P-2, Line 7)	\$829,459	\$801,148	\$1,088,193	\$758,507	\$770,773	\$2,697,815	\$12,571,584
15	2015 Projected DTA/DTL Carrying Costs (Schedule P-3A, Line 8)	\$552,635	\$555,018	\$557,781	\$560,482	\$562,720	\$567,798	\$6,612,164
16	2015 Total (Over)/Under Recovery	<u>\$659,031</u>	<u>(\$710,602)</u>	<u>\$2,252,935</u>	<u>\$2,411,124</u>	<u>\$1,706,501</u>	<u>(\$2,001,503)</u>	<u>\$19,680,436</u>

* Totals may not add due to rounding

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

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

Schedule T-2 (True-up)

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the calculation of the true-up of pre-construction costs based on actual expenditures for the prior year and the previously filed expenditures.

For the Year Ended 12/31/2015

COMPANY: FLORIDA POWER & LIGHT COMPANY

DOCKET NO.: 170009-EI

Witness: Jennifer Grant-Keene

Line No.	(A) Beginning of Period	(B) Actual January	(C) Actual February	(D) Actual March	(E) Actual April	(F) Actual May	(G) Actual June	(H) 6 Month Total	
Jurisdictional Dollars									
1	a. Nuclear CWIP Additions (Schedule T-6 Line 37)		\$1,042,776	\$2,379,916	\$1,271,333	\$1,466,654	\$1,806,590	\$1,207,487	\$9,174,755
	b. Prior Month's (Over)/Under Recovery Eligible for Return (Prior Month's Line 1b + Prior Month's Line 9)		\$0	\$347,958	(\$59,574)	(\$2,034,598)	(\$398,371)	(\$417,119)	(\$2,716,585)
2	Unamortized CWIP Base Eligible for Return (d)	(\$194,825)	(\$236,216)	(\$277,607)	(\$318,997)	(\$360,388)	(\$401,779)	(\$443,169)	
3	Amortization of CWIP Base Eligible for Return (e)	\$496,688	\$41,391	\$41,391	\$41,391	\$41,391	\$41,391	\$41,391	\$248,344
4	Average Net Unamortized CWIP Base Eligible for Return		(\$215,520)	(\$82,932)	(\$154,110)	(\$1,386,779)	(\$1,597,567)	(\$830,219)	
5	Return on Average Net Unamortized CWIP Eligible for Return								
	a. Equity Component (Line 5b x .61425) (a)		(\$848)	(\$326)	(\$607)	(\$5,459)	(\$6,289)	(\$3,268)	(\$16,797)
	b. Equity Component grossed up for taxes (Line 4 x 0.006408352) (a) (b) (c)		(\$1,381)	(\$531)	(\$988)	(\$8,887)	(\$10,238)	(\$5,320)	(\$27,345)
	c. Debt Component (Line 4 x 0.00119942) (c)		(\$258)	(\$99)	(\$185)	(\$1,663)	(\$1,916)	(\$996)	(\$5,118)
6	Total Return Requirements for the Period (Line 5b + 5c)	\$0	(\$1,640)	(\$631)	(\$1,172)	(\$10,550)	(\$12,154)	(\$6,316)	(\$32,463)
7	Total Costs, Carrying Costs & Amortization for the Period (Line 1a + 3 + 6)		\$1,082,527	\$2,420,676	\$1,311,551	\$1,497,494	\$1,835,826	\$1,242,561	\$9,390,636
8	Projected Carrying Costs for the period (Order No. PSC-14-0617-FOF-EI) (g)		\$734,568	\$2,828,209	\$3,286,575	(\$138,733)	\$1,854,575	\$3,542,027	\$12,107,222
9	(Over)/Under Recovery (True-up to Projections) (Line 7 - Line 8)		\$347,958	(\$407,533)	(\$1,975,023)	\$1,636,227	(\$18,749)	(\$2,299,466)	(\$2,716,585)
10	Adjustments		\$0	\$0	\$0	\$0	\$0	\$0	\$0
11	(Over)/Under Recovery eligible for return		\$347,958	(\$407,533)	(\$1,975,023)	\$1,636,227	(\$18,749)	(\$2,299,466)	(\$2,716,585)
12	Actual / Estimated Revenue Requirements for the period (Order No. PSC-15-0521-FOF-EI)		\$1,082,530	\$2,420,677	\$1,583,615	\$1,585,878	\$1,686,474	\$1,330,020	\$9,689,195
13	Final True-up for the Period (Line 7 - Line 12)		(\$3)	(\$1)	(\$272,064)	(\$88,384)	\$149,352	(\$87,459)	(\$298,559)

* Totals may not add due to rounding

See notes on Page 3

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

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

Schedule T-2 (True-up)

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the calculation of the true-up of pre-construction costs based on actual expenditures for the prior year and the previously filed expenditures.

For the Year Ended 12/31/2015

COMPANY: FLORIDA POWER & LIGHT COMPANY

DOCKET NO.: 170009-EI

Witness: Jennifer Grant-Keene

Line No.	(I) Actual July	(J) Actual August	(K) Actual September	(L) Actual October	(M) Actual November	(N) Actual December	(O) 12 Month Total
	Jurisdictional Dollars						
1 a. Nuclear CWIP Additions (Schedule T-6 Line 37)	\$1,419,710	\$1,405,817	\$2,196,569	\$674,838	\$1,507,291	\$930,514	\$17,309,494
b. Prior Month's (Over)/Under Recovery Eligible for Return (Prior Month's Line 1b + Prior Month's Line 9)	(\$2,716,585)	(\$1,377,330)	\$1,316,081	\$1,854,495	\$727,669	\$1,137,603	\$4,680,801
2 Unamortized CWIP Base Eligible for Return (f)	(\$484,560)	(\$525,951)	(\$567,341)	(\$608,732)	(\$650,123)	(\$691,513)	
3 Amortization of CWIP Base Eligible for Return	\$41,391	\$41,391	\$41,391	\$41,391	\$41,391	\$41,391	\$496,688
4 Average Net Unamortized CWIP Base Eligible for Return	(\$2,030,717)	(\$2,552,213)	(\$577,271)	\$997,251	\$661,655	\$261,818	
5 Return on Average Net Unamortized CWIP Eligible for Return							
a. Equity Component (Line 5b x .61425) (a)	(\$7,994)	(\$10,046)	(\$2,272)	\$3,926	\$2,604	\$1,031	(\$29,548)
b. Equity Component grossed up for taxes (Line 4 x 0.006408352) (a) (b) (c)	(\$13,014)	(\$16,355)	(\$3,699)	\$6,391	\$4,240	\$1,678	(\$48,105)
c. Debt Component (Line 4 x 0.00119942) (c)	(\$2,436)	(\$3,061)	(\$692)	\$1,196	\$794	\$314	(\$9,004)
6 Total Return Requirements for the Period (Line 5b + 5c)	<u>(\$15,449)</u>	<u>(\$19,417)</u>	<u>(\$4,392)</u>	<u>\$7,587</u>	<u>\$5,034</u>	<u>\$1,992</u>	<u>(\$57,109)</u>
7 Total Costs, Carrying Costs & Amortization for the Period (Line 1a + 3 + 6)	<u>\$1,445,651</u>	<u>\$1,427,791</u>	<u>\$2,233,568</u>	<u>\$723,815</u>	<u>\$1,553,715</u>	<u>\$973,897</u>	<u>\$17,749,073</u>
8 Projected Carrying Costs for the period (Order No. PSC-14-0617-FOF-EI) (g)	\$106,396	(\$1,265,620)	\$1,695,154	\$1,850,642	\$1,143,781	(\$2,569,301)	\$13,068,273
9 (Over)/Under Recovery (True-up to Projections) (Line 7 - Line 8)	<u>\$1,339,255</u>	<u>\$2,693,411</u>	<u>\$538,414</u>	<u>(\$1,126,826)</u>	<u>\$409,935</u>	<u>\$3,543,197</u>	<u>\$4,680,801</u>
10 Adjustments	\$0	\$0	\$0	\$0	\$0	\$0	\$0
11 (Over)/Under Recovery eligible for return	<u>\$1,339,255</u>	<u>\$2,693,411</u>	<u>\$538,414</u>	<u>(\$1,126,826)</u>	<u>\$409,935</u>	<u>\$3,543,197</u>	<u>\$4,680,801</u>
12 Actual / Estimated Revenue Requirements for the period (Order No. PSC-15-0521-FOF-EI)	\$1,295,233	\$1,199,312	\$1,274,571	\$1,261,311	\$1,193,313	\$3,159,199	\$19,072,135
13 Final True-up for the Period (Line 7 - Line 12)	<u>\$150,419</u>	<u>\$228,479</u>	<u>\$958,997</u>	<u>(\$537,496)</u>	<u>\$360,403</u>	<u>(\$2,185,303)</u>	<u>(\$1,323,061)</u>

* Totals may not add due to rounding

See notes on Page 3

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

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

Schedule T-2 (True-up)

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the calculation of the true-up of pre-construction costs based on actual expenditures for the prior year and the previously filed expenditures.

COMPANY: FLORIDA POWER & LIGHT COMPANY

For the Year Ended 12/31/2015

DOCKET NO.: 170009-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 over recovered balance beginning in 2015. This amount is reduced by the 2015 amounts refunded (Line 3) and a carrying cost calculated on the unrefunded balance.
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	Docket No. 130009-EI 2014 Projections	Docket No. 150009-EI 2014 True up	Docket No. 150009-EI 2013/2014 (Over)/Under Recovery
8 Line 2 Beginning Balances includes:			
9 2013 Over Recovery (2014 Schedule T-2, Line 2 Ending Balance)	\$0	(\$463,650)	(\$463,650)
10 2014 Pre-construction Costs + Carrying Costs (Schedule P-2, Line 7 / T-2, Line 1 + 6)	\$16,496,375	\$17,268,824	\$772,449
11 2014 DTA/DTL Carrying Cost (Schedule P-3A, Line 8 / T-3A, Line 8)	\$6,653,521	\$6,149,897	(\$503,624)
12	<u>\$23,149,896</u>	<u>\$22,955,071</u>	<u>(\$194,825)</u>

- 13 (e) Line 3 (Column A) - Amortization of CWIP Base Eligible for Return is the amount that was refunded over 12 months in 2015 as approved by the Commission in Order No. PSC-14-0617-FOF-EI. Docket No. 140009-EI, Exhibit JGK-7.
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	2013 Final True-Up/2014 A/E (Over)/Under Recovery
17 Line 3 Beginning Balance includes:	
18 2013 Over Recovery of Carrying Costs (Schedule T-2, Line 13)	(\$486,639)
19 2013 Under Recovery of Carrying Costs on DTA/DTL (Schedule T-3A, Line 12)	\$22,989
20 2014 Under Recovery of Costs & Carrying Cost (Schedule AE-2, Line 9)	\$1,521,542
21 2014 Over Recovery of Carrying Costs on DTA/DTL (Schedule AE-3A, Line 10)	(\$561,204)
22	<u>\$496,688</u>

} (\$463,649) JGK-7, Column 3, Line 20, Dkt No. 140009-EI
} \$960,338 JGK-7, Column 6, Line 20, Dkt No. 140009-EI

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25 (f) Line 2 (Column N) - Ending Balance consists of the 2014 final true-up amount which was refunded over 12 months in 2015.
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	Docket No. 140009-EI 2014 Actual/Estimate	Docket No. 150009-EI 2014 True up	Docket No. 150009-EI 2014 (Over)/Under Recovery
28 Line 2 Ending Balance includes:			
29 2014 Pre-construction Costs + Carrying Costs (Schedule AE-2, Line 1 + 6 / T-2, Line 1 + 6)	\$18,017,917	\$17,268,824	(\$749,092)
30 2014 DTA/DTL Carrying Cost (Schedule AE-3A, Line 8 / T-3A, Line 8)	\$6,092,317	\$6,149,897	\$57,580
31	<u>\$24,110,234</u>	<u>\$23,418,721</u>	<u>(\$691,512)</u>

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35 (g) Total recovered in 2015 as approved in Order No. PSC-14-0617-FOF-EI in Docket No. 140009-EI:

	January	February	March	April	May	June	6 Month
36 2013 Final True-Up (2013 Schedule T-1, Line 10)	(\$0)	(\$0)	\$216,800	(\$637,117)	(\$438,138)	\$1,491,429	\$632,975
37 2014 (Over)/Under Recovery (Schedule AE-1, Line 8)	\$16,386	\$2,038,917	\$1,991,752	(\$377,746)	\$1,162,282	\$1,016,967	\$5,848,558
38 2015 Projected Cost / Carrying Cost (Schedule P-2, Line 7)	\$718,182	\$789,292	\$1,078,022	\$876,130	\$1,130,431	\$1,033,631	\$5,625,689
39 2015 (Over)/Under Recovery (Schedule P-2)	<u>\$734,568</u>	<u>\$2,828,209</u>	<u>\$3,286,575</u>	<u>(\$138,733)</u>	<u>\$1,854,575</u>	<u>\$3,542,027</u>	<u>\$12,107,222</u>
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* Totals may not add due to rounding

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

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

Schedule T-3A (True-up)

FLORIDA PUBLIC SERVICE COMMISSION

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

COMPANY: FLORIDA POWER & LIGHT COMPANY

For the Year Ended 12/31/2015

DOCKET NO.: 170009-EI

Witness: Jennifer Grant-Keene

Line No.	(A) Beginning of Period	(B) Actual January	(C) Actual February	(D) Actual March	(E) Actual April	(F) Actual May	(G) Actual June	(H) 6 Month Total
Jurisdictional Dollars								
1		\$0	\$0	\$0	\$0	\$0	\$0	\$0
2		\$1,042,776	\$2,379,916	\$1,271,333	\$1,466,654	\$1,806,590	\$1,207,487	\$9,174,755
3		(\$185,563)	(\$185,563)	(\$185,563)	(\$185,563)	(\$185,563)	(\$185,563)	(\$1,113,377)
4		<u>\$182,901,315</u>	<u>\$183,758,528</u>	<u>\$185,952,881</u>	<u>\$187,038,652</u>	<u>\$188,319,743</u>	<u>\$189,940,770</u>	<u>\$190,962,694</u>
5	38.575%	<u>\$70,554,182</u>	<u>\$70,884,852</u>	<u>\$71,731,324</u>	<u>\$72,150,160</u>	<u>\$72,644,341</u>	<u>\$73,269,652</u>	<u>\$73,663,859</u>
6	a. Average Accumulated DTA/(DTL)	\$70,719,517	\$71,308,088	\$71,940,742	\$72,397,250	\$72,956,996	\$73,466,756	
	b. Prior months cumulative Return on DTA/(DTL) (d)	\$0	\$0	\$1,975	\$6,245	\$12,636	\$28,135	\$37,356
	c. Average DTA/(DTL) including prior period return subtotal (Line 6a + 6b)	\$70,719,517	\$71,310,063	\$71,946,987	\$72,409,886	\$72,976,691	\$73,494,891	
7	Carrying Costs on DTA/(DTL)							
	a. Equity Component (Line 7b x .61425) (a) (b)	\$278,375	\$280,700	\$283,207	\$285,029	\$287,260	\$289,300	\$1,703,872
	b. Equity Component grossed up for taxes (Line 6c x 0.006408352) (a) (b) (c)	\$453,196	\$456,980	\$461,062	\$464,028	\$467,660	\$470,981	\$2,773,907
	c. Debt Component (Line 6c x 0.00119942) (c)	\$84,822	\$85,531	\$86,295	\$86,850	\$87,530	\$88,151	\$519,179
8	Total Return Requirements Carrying Costs on DTA/(DTL) for the Period (Line 7b + 7c)	<u>\$538,018</u>	<u>\$542,511</u>	<u>\$547,356</u>	<u>\$550,878</u>	<u>\$555,190</u>	<u>\$559,132</u>	<u>\$3,293,085</u>
9	Projected Carrying Costs on DTA/(DTL) for the Period (Order No. PSC-14-0617-FOF-EI)	\$536,043	\$538,240	\$540,966	\$543,819	\$546,750	\$549,912	\$3,255,730
10	Difference True-up to Projection (Over)/Under Recovery (Line 8 - Line 9)	<u>\$1,975</u>	<u>\$4,270</u>	<u>\$6,391</u>	<u>\$7,059</u>	<u>\$8,440</u>	<u>\$9,220</u>	<u>\$37,356</u>
11	Actual / Estimated Revenue Requirements for the period (Order No. PSC-15-0521-FOF-EI) (f)	\$536,871	\$541,346	\$546,571	\$550,605	\$554,812	\$558,645	\$3,288,850
12	Final True-up for the Period (Line 8 - Line 11)	<u>\$1,147</u>	<u>\$1,165</u>	<u>\$786</u>	<u>\$273</u>	<u>\$378</u>	<u>\$487</u>	<u>\$4,235</u>

* Totals may not add due to rounding

See notes on Page 3

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

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

Schedule T-3A (True-up)

FLORIDA PUBLIC SERVICE COMMISSION

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

COMPANY: FLORIDA POWER & LIGHT COMPANY

For the Year Ended 12/31/2015

DOCKET NO.: 170009-EI

Witness: Jennifer Grant-Keene

Line No.	(I) Beginning of Period	(J) Actual July	(K) Actual August	(L) Actual September	(M) Actual October	(N) Actual November	(O) Actual December	(P) 12 Month Total
Jurisdictional Dollars								
1		\$0	\$0	\$0	\$0	\$0	\$0	\$0
2		\$1,419,710	\$1,405,817	\$2,196,569	\$674,838	\$1,507,291	\$930,514	\$17,309,494
3		(\$185,563)	(\$185,563)	(\$185,563)	(\$185,563)	(\$185,563)	(\$185,563)	(\$2,226,753)
4		<u>\$190,962,694</u>	<u>\$192,196,841</u>	<u>\$193,417,095</u>	<u>\$195,428,101</u>	<u>\$195,917,376</u>	<u>\$197,239,104</u>	<u>\$197,984,056</u>
5	38.575%	<u>\$73,663,859</u>	<u>\$74,139,931</u>	<u>\$74,610,644</u>	<u>\$75,386,390</u>	<u>\$75,575,128</u>	<u>\$76,084,984</u>	<u>\$76,372,349</u>
6	a. Average Accumulated DTA/(DTL)	\$73,901,895	\$74,375,288	\$74,998,517	\$75,480,759	\$75,830,056	\$76,228,667	
	b. Prior months cumulative Return on DTA/(DTL) (d)	\$37,356	\$47,234	\$58,405	\$71,640	\$85,943	\$100,775	\$113,674
	c. Average DTA/(DTL) including prior period return subtotal (Line 6a + 6b)	\$73,939,251	\$74,422,521	\$75,056,922	\$75,552,399	\$75,915,999	\$76,329,442	
7	Carrying Costs on DTA/(DTL)							
	a. Equity Component (Line 7b x .61425) (a) (b)	\$291,049	\$292,952	\$295,449	\$297,399	\$298,830	\$300,458	\$3,480,009
	b. Equity Component grossed up for taxes (Line 6c x 0.006408352) (a) (b) (c)	473,829	476,926	480,991	484,166	486,496	489,146	\$5,665,461
	c. Debt Component (Line 6c x 0.00119942) (c)	88,684	89,264	90,025	90,619	91,055	91,551	\$1,060,377
8	Total Return Requirements Carrying Costs on DTA/(DTL) for the Period (Line 7b + 7c)	<u>\$562,513</u>	<u>\$566,190</u>	<u>\$571,016</u>	<u>\$574,785</u>	<u>\$577,552</u>	<u>\$580,697</u>	<u>\$6,725,838</u>
9	Projected Carrying Costs on DTA/(DTL) for the Period (Order No. PSC-14-0617-FOF-EI)	\$552,635	\$555,018	\$557,781	\$560,482	\$562,720	\$567,798	\$6,612,164
10	Difference True-up to Projection (Over)/Under Recovery (Line 8 - Line 9)	<u>\$9,878</u>	<u>\$11,172</u>	<u>\$13,235</u>	<u>\$14,303</u>	<u>\$14,832</u>	<u>\$12,899</u>	<u>\$113,674</u>
11	Actual / Estimated Revenue Requirements for the period (Order No. PSC-15-0521-FOF-EI) (f)	\$561,917	\$565,021	\$568,086	\$571,214	\$574,221	\$580,023	\$6,709,332
12	Final True-up for the Period (Line 8 - Line 11)	<u>\$596</u>	<u>\$1,169</u>	<u>\$2,930</u>	<u>\$3,571</u>	<u>\$3,330</u>	<u>\$674</u>	<u>\$16,505</u>

* Totals may not add due to rounding

See notes on Page 3

Page 2 of 3

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

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

Schedule T-3A (True-up)

FLORIDA PUBLIC SERVICE COMMISSION

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

COMPANY: FLORIDA POWER & LIGHT COMPANY

For the Year Ended 12/31/2015

DOCKET NO.: 170009-EI

Witness: Jennifer Grant-Keene

- Notes:
- (a) For carrying cost purposes monthly equity component reflects a 10.5% return on equity.
 - (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%.
 - (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.
 - (d) Line 6b - Beginning Balance on Prior months cumulative Return on DTA/(DTL) is not shown on T-3A, because it is included on Schedule T-2 footnote (d), Page 3 of 3 Line 11.
 - (e) Line 3 - Other Adjustments represents Estimated 2015 deductions under IRS Regulations Section, Internal Payroll (Reg. Sec. 1.263(a)-4). These deductions have been applied ratably over the 12 months in 2015. The actual deductions taken on the 2015 tax return are true-up in the 2016 T-3A Schedule filed on March 1, 2017.

Tax Deduction Description	FPL System Qualifying Expenditures	System Deductions Attributed to Qualifying	Jurisdictional Separation Factor	Jurisdictional Deductions	Monthly Amortization
Estimated 2015 Internal Payroll	(\$2,353,091)	(\$2,353,091)	0.94630981	(\$2,226,753)	(\$185,563)

- (f) The Beginning Balance of Schedule T-3A, Line 4 has been revised to reflect the Jurisdictional Separation Factor effective in 2015 for other adjustments (Line 3).

	Docket No. 150009-EI 2014 Ending Balance as filed March 1, 2015	Tax Deductions at January 2015 Jurisdictional Factor (g)	T-3A Beginning Balance at January 2015 Jurisdictional
Line 4, (Column A) Tax Basis Less Book Basis	\$182,782,623	\$118,692	\$182,901,315

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

	2007	2008	2009	2010	2011	2012	2013	2014	Total	Difference
Tax Deductions included in Schedule T-3A, Line 4 balance	(\$256,524)	(\$3,277,789)	(\$5,536,849)	(\$3,538,559)	\$0	\$0	\$0	(\$2,353,091)	(\$14,962,812)	
Tax Deductions from prior years not included in Schedule T-3A	(\$1,640,075)	\$0	\$0	(\$275,000)	(\$3,787,562)	(\$3,118,389)	(\$2,704,494)	\$0	(\$11,525,520)	
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)	(\$26,488,332)	
2014 Jurisdictional Factor	0.95079073	0.95079073	0.95079073	0.95079073	0.95079073	0.95079073	0.95079073	0.95079073		
Total Jurisdictionalized Tax Deductions	(\$1,803,269)	(\$3,116,492)	(\$5,264,384)	(\$3,625,897)	(\$3,601,179)	(\$2,964,935)	(\$2,571,408)	(\$2,237,297)	(\$25,184,860)	
Tax Deductions included in Schedule T-3A, Line 4 balance	(\$256,524)	(\$3,277,789)	(\$5,536,849)	(\$3,538,559)	\$0	\$0	\$0	(\$2,353,091)	(\$14,962,812)	
Tax Deductions from prior years not included in Schedule T-3A	(\$1,640,075)	\$0	\$0	(\$275,000)	(\$3,787,562)	(\$3,118,389)	(\$2,704,494)	\$0	(\$11,525,520)	
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)	(\$26,488,332)	
2015 Jurisdictional Factor	0.94630981	0.94630981	0.94630981	0.94630981	0.94630981	0.94630981	0.94630981	0.94630981		
Total revised 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)	(\$25,066,168)	\$118,692

* Totals may not add due to rounding

Turkey Point Units 6&7
Pre-Construction Costs and Carrying Costs on Construction Cost Balance (a)
True-up Filing: Monthly Expenditures

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

Schedule T-6 (True-up)

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the actual monthly expenditures by major tasks performed within Pre-Construction categories.

COMPANY: FLORIDA POWER & LIGHT COMPANY

For the Year Ended 12/31/2015

DOCKET NO.: 170009-EI

Witness: Jennifer Grant-Keene and Steven D. Scroggs

Line No.	Description	(A) Actual January	(B) Actual February	(C) Actual March	(D) Actual April	(E) Actual May	(F) Actual June	(G) Actual July	(H) Actual August	(I) Actual September	(J) Actual October	(K) Actual November	(L) Actual December	(M) 12 Month Total
1	Pre-Construction:													
2	Generation:													
3	Licensing	\$1,060,001	\$1,223,337	\$1,296,927	\$1,503,097	\$1,859,449	\$1,249,747	\$1,450,681	\$1,440,379	\$1,279,048	\$671,699	\$1,049,616	\$694,192	\$14,778,173
4	Permitting	\$15,637	\$17,700	\$19,282	\$17,876	\$21,624	-\$838	\$20,379	\$18,044	\$16,860	\$17,729	\$16,678	\$6,147	\$187,118
5	Engineering and Design	\$26,301	\$1,273,907	\$27,255	\$28,894	\$28,016	\$27,086	\$29,199	\$27,155	\$1,025,286	\$23,698	\$526,515	\$282,969	\$3,326,281
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 (b)	\$0	\$0	\$0	\$0	\$0	\$165,039	\$137,534	\$182,500	\$164,902	\$343,552	\$311,712	\$175,005	\$1,480,242
9	Total Generation Costs	\$1,101,939	\$2,514,944	\$1,343,464	\$1,549,867	\$1,909,089	\$1,441,034	\$1,637,793	\$1,668,078	\$2,486,096	\$1,056,678	\$1,904,521	\$1,158,313	\$19,771,814
10														
11	Adjustments													
12	Non-Cash Accruals	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
13	Other Adjustments (b)	\$0	\$0	\$0	\$0	\$0	\$165,039	\$137,534	\$182,500	\$164,902	\$343,552	\$311,712	\$175,005	\$1,480,242
14	Total Adjustments	\$0	\$0	\$0	\$0	\$0	\$165,039	\$137,534	\$182,500	\$164,902	\$343,552	\$311,712	\$175,005	\$1,480,242
15														
16	Total Generation Costs Net of Adjustments (Line 9 - Line 14)	\$1,101,939	\$2,514,944	\$1,343,464	\$1,549,867	\$1,909,089	\$1,275,995	\$1,500,259	\$1,485,578	\$2,321,194	\$713,126	\$1,592,809	\$983,308	\$18,291,572
17	Jurisdictional Factor (c)	0.94630981	0.94630981	0.94630981	0.94630981	0.94630981	0.94630981	0.94630981	0.94630981	0.94630981	0.94630981	0.94630981	0.94630981	0.94630981
18	Total Jurisdictional Generation Costs Net of Adjustments	\$1,042,776	\$2,379,916	\$1,271,333	\$1,466,654	\$1,806,590	\$1,207,487	\$1,419,710	\$1,405,817	\$2,196,569	\$674,838	\$1,507,291	\$930,514	\$17,309,494
19														
20	Transmission:													
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	0.88718019	0.88718019	0.88718019	0.88718019	0.88718019	0.88718019	0.88718019	0.88718019	0.88718019	0.88718019	0.88718019	0.88718019	0.88718019
27	Total Jurisdictional Transmission Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
28	Adjustments													
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	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
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	\$1,042,776	\$2,379,916	\$1,271,333	\$1,466,654	\$1,806,590	\$1,207,487	\$1,419,710	\$1,405,817	\$2,196,569	\$674,838	\$1,507,291	\$930,514	\$17,309,494

* Totals may not add due to rounding

Notes:

(a) Effective with the filing of FPL's need petition on October 16, 2007, Pre-Construction began.

(b) Reflected on line 8 are total company Initial Assessment costs, excluding AFUDC. Accrued AFUDC on 2015 Initial Assessment costs is \$33,398. Both Initial Assessment costs and AFUDC are currently deferred for future recovery consistent with Order No. PSC-15-0521-FOF-EI.

(c) FPL's jurisdictional separation factor based on the January 2015 Earnings Surveillance Report filed with the FPSC.

Turkey Point Units 6&7
Pre-Construction Costs and Carrying Costs on Construction Cost Balance
True-up Filing: Monthly Expenditure Descriptions

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

Schedule T-6A (True-up)

FLORIDA PUBLIC SERVICE COMMISSION
COMPANY: FLORIDA POWER & LIGHT COMPANY
DOCKET NO.: 170009-EI

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

For the Year Ended 12/31/2015
Witness: Steven D. Scroggs

Line No.	Major Task	Description - Includes, but is not limited to:
1	Pre-Construction period:	
2	Generation:	
3	1 License Application	
4	a.	Processing of Nuclear Regulatory Commission Combined License submittal
5	b.	Processing 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 Assessment	
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 T-6B (True-up)

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide annual variance explanations comparing the actual expenditures to the most recent estimates filed with the Commission.

COMPANY: FLORIDA POWER & LIGHT COMPANY

For the Year Ended 12/31/2015

DOCKET NO.: 170009-EI

Witness: Steven D. Scroggs

Line No.	(A) Total Actual	(B) Total Actual/Estimated	(C) Total Variance	(D) Explanation	
1	<u>Pre-Construction:</u>				
2	<u>Generation:</u>				
3					
4	Licensing	\$14,778,172	\$15,377,764	(\$599,592)	Variance primarily due to unused contingency, partially offset by increased costs related to external licensing support, NRC fees, and additional third party reviews of NRC RAI's.
5					
6					
7					
8	Permitting	\$187,118	\$291,349	(\$104,231)	Variance primarily due to reduction to internal payroll support costs and unused contingency.
9					
10					
11					
12	Engineering and Design	\$3,326,281	\$4,026,573	(\$700,292)	Variance primarily due to lower APOG membership participation costs.
13					
14					
15	Long lead procurement advanced payments	\$0	\$0	\$0	
16					
17					
18	Power Block Engineering and Procurement	\$0	\$0	\$0	
19					
20					
21	Initial Assessment	\$1,480,242	\$1,842,105	(\$361,863)	Variance primarily due to Category B/C Initial Assessments awarded later than planned.
22					
23					
24	Total Generation Costs	<u>\$19,771,814</u>	<u>\$21,537,791</u>	<u>(\$1,765,977)</u>	
25					
26					
27					
28	<u>Transmission:</u>				
29	Line Engineering	\$0	\$0	\$0	
30	Substation Engineering	\$0	\$0	\$0	
31	Clearing	\$0	\$0	\$0	
32	Other	\$0	\$0	\$0	
33	Total Transmission Costs	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	
34					
35					
36					
37	<u>Construction:</u>				
38					
39	N/A - At this stage, construction has not commenced				

* Totals may not add due to rounding

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

Schedule T-7A

[Section (9)(c)]

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: 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.

COMPANY: Florida Power & Light Company

For the Year Ended 12/31/2015

DOCKET NO.: 170009-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 Prior Year End (2014)	Actual amount expended in Current Year (2015)	Estimate of Final Contract Amount	Name of Contractor (and Affiliation if any)	Method of Selection and Document ID	Work Description
1	2000062412	Closed - CO#6	02/2012 - 12/2012	02/2012 - 12/2014					AMEC E&I	SSJ	PTN 6&7 RFI Response Review
2	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
3	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
4	2000060695	Closed - CO#2	02/2012 - 12/2012	02/2012 - 05/2015					Burns & McDonnell	Comp Bid/SSJ	PTN 6&7 Preliminary Design of the Radial Collector Well System
5	4500443122	Closed - CO #5	08/2008 - 08/2010	06/2008 - 06/2015					Eco-Metrics, Inc.	SSJ	PTN 6&7 Environmental Consulting Services
6	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
7	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
8	4500518160	Open - CO#11	07/2009 - 12/2009	07/2009 - 04/2015					Golder & Associates, Inc.	SSJ/PDS	PTN 6&7 Post SCA Submittal Support
9	4500425707	Closed - CO#8	05/2008 - 08/2008	05/2008 - 06/2015					HDR Engineering, Inc.	Comp Bid/SSJ	Conceptual Engineering of Cooling Water Supply and Discharge
10	4500645896	Open - CO#3	02/2011 - 03/2012	02/2011 - 12/2014					McCallum Turner	SSJ	PTN 6&7 COLA Site Selection RAI Support
11	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
12	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
13	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
14	4500527549	Closed - CO#5	08/2009 - 12/2009	07/2009 - 04/2015					TetraTechGeo (formerly GeoTrans, Inc.)	SSJ	PTN 6&7 APT Review and Collector Well Modeling Support
15	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
16	2000170273	Closed	4/2015 - 12/2015	4/2015 - 12/2015					Bechtel Power Co.	Comp Bid	PTN 6 & 7 - Category A – Site Development Initial Assessment
17	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
True-up Filing: Contracts Executed

Schedule T-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 12/31/2015

DOCKET NO.: 170009-EI

Witness: Steven D. Scroggs

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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	4500425707	PTN 6&7 Conceptual Engineering of Cooling Water Supply and Disposal	HDR Engineering, Inc.	Direct	Comp Bid/SSJ	Three	Initial contract competitively bid. Subsequent changes orders were issued as Single Source and notes relative experience as the basis for award.		Closed - CO#8	05/19/08	Closed	Conceptual Engineering of Cooling Water Supply and Discharge
6	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
7	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
8	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 6 & 7 Site Selection and Pre-Construction Costs
Nuclear Filing Requirements (NFRs)
2016 T-Schedules (Actual)
January 2016 - December 2016

Site Selection & Pre-Construction

**Turkey Point 6 & 7 Site Selection & Pre-Construction
Nuclear Filing Requirements (NFRs)
2016 T-Schedules
January 2016 - December 2016**

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6-8	T-2	2016	Site Selection Carrying Cost	J. Grant-Keene
9-11	T-3A	2016	Deferred Tax Carrying Costs	J. Grant-Keene

Pre-Construction Table of Contents

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15-17	T-2	2016	True-up of Preconstruction costs	J. Grant-Keene
18-20	T-3A	2016	Deferred Tax Carrying Costs	J. Grant-Keene
21	T-6	2016	Monthly Expenditures	J. Grant-Keene & S. Scroggs
22	T-6A	2016	Monthly Expenditure Descriptions	S. Scroggs
23	T-6B	2016	Variance Explanations	S. Scroggs
24	T-7A	2016	Contracts Executed > \$250,000	S. Scroggs
25	T-7B	2016	Contracts Executed > \$1,000,000	S. Scroggs

Site Selection True Up

2016

Turkey Point Units 6&7
Site Selection Carrying Cost on Site Selection Cost Balance
True-up Filing: Retail Revenue Requirements Summary

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

Schedule T-1 (True-up)

FLORIDA PUBLIC SERVICE COMMISSION
 COMPANY: FLORIDA POWER & LIGHT COMPANY
 DOCKET NO.: 170009-EI

EXPLANATION: Provide the calculation of the true-up of total retail revenue requirements based on actual carrying cost for the prior year and the previously filed costs.

For the Year Ended 12/31/2016

Witness: Jennifer Grant-Keene

Line No.	(A) Actual January	(B) Actual February	(C) Actual March	(D) Actual April	(E) Actual May	(F) Actual June	(G) 6 Month Total
Jurisdictional Dollars							
1	\$57	\$53	\$46	\$39	\$32	\$25	\$254
2	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4	\$13,298	\$13,298	\$13,298	\$13,298	\$13,298	\$13,298	\$79,789
5	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6	<u>\$13,355</u>	<u>\$13,351</u>	<u>\$13,344</u>	<u>\$13,338</u>	<u>\$13,331</u>	<u>\$13,323</u>	<u>\$80,042</u>
7	\$14,201	\$14,202	\$14,209	\$14,217	\$14,225	\$14,233	\$85,287
8	<u>(\$846)</u>	<u>(\$850)</u>	<u>(\$865)</u>	<u>(\$880)</u>	<u>(\$894)</u>	<u>(\$910)</u>	<u>(\$5,244)</u>
9	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10	<u>(\$846)</u>	<u>(\$850)</u>	<u>(\$865)</u>	<u>(\$880)</u>	<u>(\$894)</u>	<u>(\$910)</u>	<u>(\$5,244)</u>

* Totals may not add due to rounding

See notes on Page 2

Turkey Point Units 6&7
Site Selection Carrying Cost on Site Selection Cost Balance
True-up Filing: Retail Revenue Requirements Summary

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

FLORIDA PUBLIC SERVICE COMMISSION
 COMPANY: FLORIDA POWER & LIGHT COMPANY
 DOCKET NO.: 170009-EI

EXPLANATION: Provide the calculation of the true-up of total retail revenue requirements based on actual carrying cost for the prior year and the previously filed costs.

For the Year Ended 12/31/2016

Witness: Jennifer Grant-Keene

Line No.		(H) Actual July	(I) Actual August	(J) Actual September	(K) Actual October	(L) Actual November	(M) Actual December	(N) 12 Month Total
Jurisdictional Dollars								
1	Site Selection Revenue Requirements (Schedule T-2, Line 7)	\$18	\$17	\$23	\$28	\$34	\$41	\$415
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 T-3A, Line 8)	\$13,298	\$13,298	\$13,298	\$13,298	\$13,298	\$13,298	\$159,578
5	Other Adjustments	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6	Total Period Revenue Requirements (Lines 1 through 5)	<u>\$13,316</u>	<u>\$13,315</u>	<u>\$13,321</u>	<u>\$13,327</u>	<u>\$13,333</u>	<u>\$13,339</u>	<u>\$159,993</u>
7	Projected Cost and Carrying Cost on DTA/(DTL) for the Period (Order No. PSC-15-0521-FOF-EI) (a)	\$12,551	\$12,533	\$12,502	\$12,470	\$12,438	\$12,406	\$160,186
8	Difference (True-up to Projections) (Over)/Under Recovery for the Period (Line 6 - Line 7)	<u>\$766</u>	<u>\$783</u>	<u>\$819</u>	<u>\$856</u>	<u>\$894</u>	<u>\$933</u>	<u>(\$193)</u>
9	Actual / Estimated Revenue Requirements for the period (a)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10	Final True-up Amount for the Period (Line 8 - Line 9)	<u>\$766</u>	<u>\$783</u>	<u>\$819</u>	<u>\$856</u>	<u>\$894</u>	<u>\$933</u>	<u>(\$193)</u>

Notes
 11 (a) Per Order No. PSC-16-0266-PCO-EI the Commission deferred consideration of FPL's Actual/Estimated 2016 True-up.

* Totals may not add due to rounding

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

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

Schedule T-2 (True-up)

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the calculation of the true-up of carrying charges for the prior year and the previously filed costs.

COMPANY: FLORIDA POWER & LIGHT COMPANY

For the Year Ended 12/31/2016

DOCKET NO.: 170009-EI

Witness: Jennifer Grant-Keene

Line No.	(A) Beginning of Period	(B) Actual January	(C) Actual February	(D) Actual March	(E) Actual April	(F) Actual May	(G) Actual 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 (Prior Month's Line 1b + Prior Month's Line 9)		\$0	(\$847)	(\$1,699)	(\$2,565)	(\$3,446)	(\$4,342)	(\$5,253)
2 Unamortized CWIP Base Eligible for Return (d)	\$942	\$893	\$843	\$793	\$743	\$693	\$644	
3 Amortization of CWIP Base Eligible for Return (e)	\$598	\$50	\$50	\$50	\$50	\$50	\$50	\$299
4 Average Net Unamortized CWIP Base Eligible for Return		\$918	\$444	(\$455)	(\$1,364)	(\$2,287)	(\$3,225)	
5 Return on Average Net Unamortized CWIP Eligible for Return								
a. Equity Component (Line 5b x .61425) (a)		\$4	\$2	(\$2)	(\$5)	(\$9)	(\$13)	(\$23)
b. Equity Component grossed up for taxes (Line 4 x 0.00636489) (a) (b) (c)		\$6	\$3	(\$3)	(\$9)	(\$15)	(\$21)	(\$38)
c. Debt Component (Line 4 x 0.001225600) (c)		\$1	\$1	(\$1)	(\$2)	(\$3)	(\$4)	(\$7)
6 Total Return Requirements for the Period (Line 5b + 5c)		<u>\$7</u>	<u>\$3</u>	<u>(\$3)</u>	<u>(\$10)</u>	<u>(\$17)</u>	<u>(\$24)</u>	<u>(\$45)</u>
7 Total Costs, Carrying Costs & Amortization for the Period (Line 1a + 3 + 6)		<u>\$57</u>	<u>\$53</u>	<u>46</u>	<u>\$39</u>	<u>\$32</u>	<u>\$25</u>	<u>\$254</u>
8 Projected Carrying Costs for the period (Order No. PSC-15-0521-FOF-EI) (g)		\$904	\$905	\$913	\$920	\$928	\$936	\$5,506
9 (Over) / Under Recovery (True-up to Projections) (Line 7 - Line 8)		<u>(\$847)</u>	<u>(\$852)</u>	<u>(\$866)</u>	<u>(\$881)</u>	<u>(\$896)</u>	<u>(\$911)</u>	<u>(\$5,253)</u>
10 Adjustments		\$0	\$0	\$0	\$0	\$0	\$0	\$0
11 (Over)/Under Recovery eligible for return		<u>(\$847)</u>	<u>(\$852)</u>	<u>(\$866)</u>	<u>(\$881)</u>	<u>(\$896)</u>	<u>(\$911)</u>	<u>(\$5,253)</u>
12 Actual / Estimated Revenue Requirements for the period (h)		\$0	\$0	\$0	\$0	\$0	\$0	\$0
13 Final True-up for the Period (Line 11 - Line 12)		<u>(\$847)</u>	<u>(\$852)</u>	<u>(\$866)</u>	<u>(\$881)</u>	<u>(\$896)</u>	<u>(\$911)</u>	<u>(\$5,253)</u>

* Totals may not add due to rounding

See notes on Page 3

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

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

Schedule T-2 (True-up)

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the calculation of the true-up of carrying charges for the prior year and the previously filed costs.

COMPANY: FLORIDA POWER & LIGHT COMPANY

For the Year Ended 12/31/2016

DOCKET NO.: 170009-EI

Witness: Jennifer Grant-Keene

Line No.		(I) Actual July	(J) Actual August	(K) Actual September	(L) Actual October	(M) Actual November	(N) Actual 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 (Prior Month's Line 1b + Prior Month's Line 9)	(\$5,253)	(\$4,488)	(\$3,707)	(\$2,889)	(\$2,034)	(\$1,142)	(\$210)
2	Unamortized CWIP Base Eligible for Return (f)	\$594	\$544	\$494	\$444	\$395	\$345	
3	Amortization of CWIP Base Eligible for Return (e)	\$50	\$50	\$50	\$50	\$50	\$50	\$598
4	Average Net Unamortized CWIP Base Eligible for Return	(\$4,178)	(\$4,302)	(\$3,579)	(\$2,829)	(\$2,042)	(\$1,219)	
5	Return on Average Net Unamortized CWIP Eligible for Return							
	a. Equity Component (Line 5b x .61425) (a)	(\$16)	(\$17)	(\$14)	(\$11)	(\$8)	(\$5)	(\$94)
	b. Equity Component grossed up for taxes (Line 4 x 0.00636489) (a) (b) (c)	(\$27)	(\$27)	(\$23)	(\$18)	(\$13)	(\$8)	(\$154)
	c. Debt Component (Line 4 x 0.001225600) (c)	(\$5)	(\$5)	(\$4)	(\$3)	(\$3)	(\$1)	(\$30)
6	Total Return Requirements for the Period (Line 5b + 5c)	<u>(\$32)</u>	<u>(\$33)</u>	<u>(\$27)</u>	<u>(\$21)</u>	<u>(\$16)</u>	<u>(\$9)</u>	<u>(\$183)</u>
7	Total Costs, Carrying Costs & Amortization for the Period (Line 1a + 3 + 6)	<u>\$18</u>	<u>\$17</u>	<u>\$23</u>	<u>\$28</u>	<u>\$34</u>	<u>\$41</u>	<u>\$415</u>
8	Projected Carrying Costs for the period (Order No. PSC-15-0521-FOF-EI) (g)	<u>(\$746)</u>	<u>(\$764)</u>	<u>(\$795)</u>	<u>(\$826)</u>	<u>(\$858)</u>	<u>(\$891)</u>	<u>\$625</u>
9	(Over) / Under Recovery (True-up to Projections) (Line 7 - Line 8)	<u>\$764</u>	<u>\$781</u>	<u>\$818</u>	<u>\$855</u>	<u>\$893</u>	<u>\$931</u>	<u>(\$210)</u>
10	Adjustments	\$0	\$0	\$0	\$0	\$0	\$0	\$0
11	(Over)/Under Recovery eligible for return	<u>\$764</u>	<u>\$781</u>	<u>\$818</u>	<u>\$855</u>	<u>\$893</u>	<u>\$931</u>	<u>(\$210)</u>
12	Actual / Estimated Revenue Requirements for the period (h)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
13	Final True-up for the Period (Line 11 - Line 12)	<u>\$764</u>	<u>\$781</u>	<u>\$818</u>	<u>\$855</u>	<u>\$893</u>	<u>\$931</u>	<u>(\$210)</u>

* Totals may not add due to rounding

See notes on Page 3

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

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

Schedule T-2 (True-up)

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the calculation of the true-up of carrying charges for the prior year and the previously filed costs.

COMPANY: FLORIDA POWER & LIGHT COMPANY

For the Year Ended 12/31/2016

DOCKET NO.: 170009-EI

Witness: Jennifer Grant-Keene

Notes:

- 1 (a) For carrying charge purposes 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 0.00636489 in order to achieve an annual pre-tax rate of 9.39%. A regular monthly debt component of .001225600 is used in the rate calculation.
4 (d) Line 2 (Column A) - Unamortized CWIP Base Eligible for Return consists of the total unrecovered balance beginning in 2016. This amount is reduced by the 2016 amounts recovered (Line 3) and a carrying charge calculated on the resulting unrecovered balance.

	Docket No 140009-EI	Docket No 170009-EI	Docket No 170009-EI
8 Line 2 Beginning Balances includes:	<u>2015 Projections</u>	<u>2015 True ups</u>	<u>2015 Under/(Over) Recovery</u>
9 2015 Site Selection + Carrying Costs (Schedule P-2 / Schedule T-2)	(\$95)	\$158	\$253
10 2015 DTA/DTL Carrying Cost (Schedule P-3A / Schedule T-3A, Line 8)	<u>\$159,241</u>	<u>\$159,930</u>	<u>\$689</u>
11	<u>\$159,146</u>	<u>\$160,088</u>	<u>\$942</u>

JGK-1,
Col. B, Line 6,
Dkt No 170009-EI

- 13 (e) Line 3 (Column A) - Amortization of CWIP Base Eligible for Return is the amount that was refunded over 12 months in 2016 as approved by the Commission in Order No. PSC-150521-FOF-EI. Docket No. 150009-EI.

	<u>2015 Under/(Over) Recovery</u>
16 Line 3 Beginning Balance includes:	
17 2015 Site Selection Costs + Carrying Costs (Schedule AE-2, Line 9)	\$253
18 2015 DTA/DTL Carrying Cost (Schedule AE-3A, Line 10)	<u>\$345</u>
19	<u>\$598</u>

- 23 (f) Line 2 (Column N) - Ending Balance consists of the 2015 final true-up amount which is being requested for recovery in 2018.

	Docket No 150009-EI	Docket No 170009-EI	Docket No 170009-EI
26 Line 2 Ending Balance includes:	<u>2015 Actual/Estimate</u>	<u>2015 True ups</u>	<u>2015 Final True-up</u>
27 2015 Site Selection Costs + Carrying Costs (Schedule AE-2, Line 6 / Schedule T-2, Line 6)	\$158	\$158	\$0
28 2015 DTA/DTL Carrying Cost (Schedule AE-3A / Schedule T-3A)	<u>\$159,586</u>	<u>\$159,930</u>	<u>\$344</u>
29	<u>\$159,744</u>	<u>\$160,088</u>	<u>\$344</u>

- 32 (g) Total recovered 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
35 2015 (Over)/Under Recovery (Schedule AE-1, Line 8)	\$899	\$901	\$909	\$917	\$925	\$934	(\$748)	(\$766)	(\$796)	(\$827)	(\$859)	(\$891)	\$598
36 2016 Projected Cost / Carrying Cost (Schedule P-2, Line 7)	\$4	\$4	\$4	\$3	\$3	\$2	\$2	\$2	\$1	\$1	\$1	\$0	\$27
37 2016 (Over)/Under Recovery Projections	<u>\$904</u>	<u>\$905</u>	<u>\$913</u>	<u>\$920</u>	<u>\$928</u>	<u>\$936</u>	<u>(\$746)</u>	<u>(\$764)</u>	<u>(\$795)</u>	<u>(\$826)</u>	<u>(\$858)</u>	<u>(\$891)</u>	<u>\$625</u>

- 40 (h) Per Order No. PSC-16-0266-PCO-EI the Commission deferred consideration of FPL's Actual/Estimated 2016 True-up.

42 * Totals may not add due to rounding

Turkey Point Units 6&7
Carrying Costs on Site Selection Cost Balance
True-Up Filing: Deferred Tax Carrying Costs

FLORIDA PUBLIC SERVICE COMMISSION

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

COMPANY: FLORIDA POWER & LIGHT COMPANY

For the Year Ended 12/31/2016

DOCKET NO.: 170009-EI

Witness: Jennifer Grant-Keene

Line No.	(A) Beginning of Period	(B) Actual January	(C) Actual February	(D) Actual March	(E) Actual April	(F) Actual May	(G) Actual 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		\$4,541,654	\$4,541,654	\$4,541,654	\$4,541,654	\$4,541,654	\$4,541,654	\$4,541,654
5		\$1,751,943	\$1,751,943	\$1,751,943	\$1,751,943	\$1,751,943	\$1,751,943	\$1,751,943
6								
6 a.		\$1,751,943	\$1,751,943	\$1,751,943	\$1,751,943	\$1,751,943	\$1,751,943	
6 b.		\$0	\$1	\$3	\$4	\$5	\$7	\$8
6 c.		\$1,751,943	\$1,751,944	\$1,751,946	\$1,751,947	\$1,751,948	\$1,751,950	
7								
7 a.		\$6,849	\$6,849	\$6,849	\$6,849	\$6,849	\$6,849	\$41,097
7 b.		\$11,151	\$11,151	\$11,151	\$11,151	\$11,151	\$11,151	\$66,906
7 c.		\$2,147	\$2,147	\$2,147	\$2,147	\$2,147	\$2,147	\$12,883
8		\$13,298	\$13,298	\$13,298	\$13,298	\$13,298	\$13,298	\$79,789
9		\$13,297	\$13,297	\$13,297	\$13,297	\$13,297	\$13,297	\$79,781
10		\$1	\$1	\$1	\$1	\$1	\$1	\$8
11		\$0	\$0	\$0	\$0	\$0	\$0	\$0
12		\$1	\$1	\$1	\$1	\$1	\$1	\$8

* Totals may not add due to rounding

See notes on Page 3

Turkey Point Units 6&7
Carrying Costs on Site Selection Cost Balance
True-Up Filing: Deferred Tax Carrying Costs

FLORIDA PUBLIC SERVICE COMMISSION

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

COMPANY: FLORIDA POWER & LIGHT COMPANY

For the Year Ended 12/31/2016

DOCKET NO.: 170009-EI

Witness: Jennifer Grant-Keene

Line No.		(I) Beginning of Period	(J) Actual July	(K) Actual August	(L) Actual September	(M) Actual October	(N) Actual November	(O) Actual 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 + Line 1 + 2 + 3) (d) (e) (f)	\$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(DTL) on Tax Basis in Excess of Book (Line 4 x Tax Rate) (b)	38.575%	\$1,751,943	\$1,751,943	\$1,751,943	\$1,751,943	\$1,751,943	\$1,751,943	\$1,751,943
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)		\$8	\$10	\$11	\$13	\$14	\$15	\$17
	c. Average DTA including prior period return subtotal		\$1,751,951	\$1,751,953	\$1,751,954	\$1,751,956	\$1,751,957	\$1,751,958	
7	Carrying Cost on DTA/(DTL)								
	a. Equity Component (Line 7b x .61425) (a)		\$6,849	\$6,849	\$6,849	\$6,850	\$6,850	\$6,850	\$82,194
	b. Equity Component grossed up for taxes (Line 6c x 0.00636489) (a) (b) (c)		\$11,151	\$11,151	\$11,151	\$11,151	\$11,151	\$11,151	\$133,812
	c. Debt Component (Line 6c x 0.001225600) (c)		\$2,147	\$2,147	\$2,147	\$2,147	\$2,147	\$2,147	\$25,766
8	Total Return Requirements Carrying Costs on DTA/(DTL) for the Period (Line 7b + 7c)		\$13,298	\$13,298	\$13,298	\$13,298	\$13,298	\$13,298	\$159,578
9	Projected Carrying Cost on DTA/(DTL) for the Period (Order No. PSC-15-0521-FOF-EI)		\$13,297	\$13,297	\$13,297	\$13,297	\$13,297	\$13,297	\$159,561
10	Difference True-up (Over)/Under Recovery (Line 8 - Line 9)		\$1	\$1	\$1	\$1	\$1	\$1	\$17
11	Actual / Estimated Revenue Requirements for the period (g)		\$0	\$0	\$0	\$0	\$0	\$0	\$0
12	Final True-up Amount for the Period (Line 10 - Line 11)		\$1	\$1	\$1	\$1	\$1	\$1	\$17

* Totals may not add due to rounding

See notes on Page 3

Turkey Point Units 6&7
Carrying Costs on Site Selection Cost Balance
True-Up Filing: Deferred Tax Carrying Costs

FLORIDA PUBLIC SERVICE COMMISSION

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

COMPANY: FLORIDA POWER & LIGHT COMPANY

For the Year Ended 12/31/2016

DOCKET NO.: 170009-EI

Witness: Jennifer Grant-Keene

Notes:

- 1 (a) For carrying charge purposes 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 order to gross up the equity component for taxes a monthly rate of 0.00636489 (Equity) and 0.001225600 (Debt), results in the annual pre-tax rate of 9.39%.
- 4 (d) Line 4 - Beginning Balance comes from 2015 T-3A, Line 4 (Column P).
- 5
- 6 (e) The Beginning Balance of T-3A, Line 4 has been revised to reflect the Jurisdictional Separation Factor effective in 2016.
- 7
- 8
- 9

	Docket No 170009-EI 2015 Ending Balance	Tax Deductions at January 2016 Jurisdictional Factor (f)	T-3A Beginning Balance at January 2016 Jurisdictional Factor
15 Line 4, Column (A) Tax Basis Less Book Basis	\$4,540,552	\$1,102	\$4,541,654

- 17 (f) Calculation of 2016 beginning balance of Tax Deductions at the 2016 Jurisdictional Separation Factor.
- 18
- 19

	2006	2007	Total	Difference
20 Tax Deductions included in T-3A, Line 4 balance	(\$336,073)	(\$1,304,002)	(\$1,640,075)	
21 2015 Jurisdictional Factor	0.94630981	0.94630981		
22 Total Jurisdictionalized Tax Deductions	(\$318,029.45)	(\$1,233,989.67)	(\$1,552,019)	
23				
24 Tax Deductions included in T-3A, Line 4 balance	(\$336,073)	(\$1,304,002)	(\$1,640,075)	
25 2016 Jurisdictional Factor	0.94563790	0.94563790		
26 Total revised Jurisdictionalized Tax Deductions	(\$317,804)	(\$1,233,113)	(\$1,550,917)	\$1,102

- 29 (g) Per Order No. PSC-16-0266-PCO-EI the Commission deferred consideration of FPL's Actual/Estimated 2016 True-up.
- 30

31 * Totals may not add due to rounding

Pre-Construction True-up

2016

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

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

Schedule T-1 (True-up)

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the calculation of the true-up of total retail revenue requirements based on actual expenditures for the prior year and previously filed expenditures.

COMPANY: FLORIDA POWER & LIGHT COMPANY

For the Year Ended 12/31/2016

DOCKET NO.: 170009-EI

Witness: Jennifer Grant-Keene

Line No.		(A) Actual January	(B) Actual February	(C) Actual March	(D) Actual April	(E) Actual May	(F) Actual June	(G) 6 Month Total
Jurisdictional Dollars								
1	Pre-Construction Revenue Requirements (Schedule T-2, Line 7)	\$1,327,727	\$1,183,104	\$3,217,347	\$1,573,735	\$1,355,525	\$1,889,575	\$10,547,014
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 T-3A, Line 8)	\$580,784	\$582,593	\$587,162	\$580,751	\$571,523	\$574,217	\$3,477,029
5	Other Adjustments	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6	Total Period Revenue Requirements (Lines 1 through 5)	<u>\$1,908,510</u>	<u>\$1,765,697</u>	<u>\$3,804,509</u>	<u>\$2,154,486</u>	<u>\$1,927,049</u>	<u>\$2,463,792</u>	<u>\$14,024,043</u>
7	Projected Cost and Carrying Cost for the Period (Order No. PSC-15-0521-FOF-EI) (a)	\$1,970,197	\$2,235,612	\$3,407,604	\$3,560,697	\$2,578,177	\$1,396,017	\$15,148,305
8	Final True-up Amount of (Over)/Under Recovery for the Period (Line 6 - Line 7)	<u>(\$61,687)</u>	<u>(\$469,915)</u>	<u>\$396,905</u>	<u>(\$1,406,211)</u>	<u>(\$651,129)</u>	<u>\$1,067,775</u>	<u>(\$1,124,262)</u>
9	Actual / Estimated Revenue Requirements for the period (b)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10	Final True-up Amount for the Period (Line 8 - Line 9)	<u>(\$61,687)</u>	<u>(\$469,915)</u>	<u>\$396,905</u>	<u>(\$1,406,211)</u>	<u>(\$651,129)</u>	<u>\$1,067,775</u>	<u>(\$1,124,262)</u>
11	(a) Total recovered in 2016 as approved in Order No PSC-15-0521-FOF-EI in Docket No 150009-EI:							6 Month Total
12	2014 Final True-Up (2013 Schedule T-1, Line 10)	(\$536)	(\$336)	\$441,332	(\$2,173)	\$596,009	\$907,072	\$1,941,369
13	2015 (Over)/Under Recovery (Schedule AE-1, Line 8)	\$348,790	(\$404,426)	(\$1,697,354)	\$1,731,397	(\$160,039)	(\$2,203,274)	(\$2,384,906)
14	2016 Projected Cost / Carrying Cost (Schedule 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
15	2016 Projected DTA/DTL Carrying Cost (Schedule P-3A, Line 8)	\$585,137	\$589,548	\$598,403	\$606,059	\$610,017	\$615,231	\$3,604,394
16	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

See notes on Page 2

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

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

Schedule T-1 (True-up)

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the calculation of the true-up of total retail revenue requirements based on actual expenditures for the prior year and previously filed expenditures.

COMPANY: FLORIDA POWER & LIGHT COMPANY

For the Year Ended 12/31/2016

DOCKET NO.: 170009-EI

Witness: Jennifer Grant-Keene

Line No.		(H) Actual July	(I) Actual August	(J) Actual September	(K) Actual October	(L) Actual November	(M) Actual December	(N) 12 Month Total
Jurisdictional Dollars								
1	Pre-Construction Revenue Requirements (Schedule T-2, Line 7)	\$1,401,970	\$2,099,575	\$1,485,291	\$1,365,391	\$1,101,303	\$3,109,417	\$21,109,961
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 T-3A, Line 8)	\$576,978	\$580,033	\$583,221	\$585,352	\$586,925	\$591,052	\$6,980,591
5	Other Adjustments	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6	Total Period Revenue Requirements (Lines 1 through 5)	<u>\$1,978,948</u>	<u>\$2,679,608</u>	<u>\$2,068,513</u>	<u>\$1,950,743</u>	<u>\$1,688,229</u>	<u>\$3,700,469</u>	<u>\$28,090,552</u>
7	Projected Cost and Carrying Cost for the Period (Order No. PSC-15-0521-FOF-EI) (a)	\$1,767,798	\$3,966,153	\$2,525,157	\$1,557,685	\$1,598,339	\$7,525,913	\$34,089,349
8	Actual (Over)/Under Recovery for the Period (Line 6 - Line 7)	<u>\$211,150</u>	<u>(\$1,286,544)</u>	<u>(\$456,644)</u>	<u>\$393,058</u>	<u>\$89,890</u>	<u>(\$3,825,445)</u>	<u>(\$5,998,797)</u>
9	Actual / Estimated Revenue Requirements for the period (b)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10	Final True-up Amount for the Period (Line 8 - Line 9)	<u>\$211,150</u>	<u>(\$1,286,544)</u>	<u>(\$456,644)</u>	<u>\$393,058</u>	<u>\$89,890</u>	<u>(\$3,825,445)</u>	<u>(\$5,998,797)</u>
11	(a) Total recovered in 2016 as approved in Order No PSC-15-0521-FOF-EI in Docket No 150009-EI:							12 Month
12	2014 Final True-Up (2013 Schedule T-1, Line 10)	July (\$993,876)	August (\$110,049)	September \$437,551	October \$640,787	November \$27,441	December (\$2,634,734)	Total (\$691,512)
13	2015 (Over)/Under Recovery (Schedule AE-1, Line 8)	\$1,198,119	\$2,474,935	(\$410,277)	(\$578,599)	\$61,034	\$5,740,725	\$6,101,031
14	2016 Projected Cost / Carrying Cost (Schedule P-2, Line 7)	\$943,961	\$978,906	\$1,871,390	\$865,027	\$876,864	\$3,780,114	\$21,303,710
15	2016 Projected DTA/DTL Carrying Cost (Schedule P-3A, Line 8)	\$619,594	\$622,360	\$626,493	\$630,470	\$633,000	\$639,809	\$7,376,121
16	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>
17	(b) Per Order No. PSC-16-0266-PCO-EI the Commission deferred consideration of FPL's Actual/Estimated 2016 True-up.							

* Totals may not add due to rounding

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

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

Schedule T-2 (True-up)

FLORIDA PUBLIC SERVICE COMMISSION
 COMPANY: FLORIDA POWER & LIGHT COMPANY
 DOCKET NO.: 170009-EI

EXPLANATION: Provide the calculation of the actual true-up of pre-construction costs based on actual expenditures for the prior year and the previously filed expenditures.

For the Year Ended 12/31/2016
 Witness: Jennifer Grant-Keene

Line No.	(A) Beginning of Period	(B) Actual January	(C) Actual February	(D) Actual March	(E) Actual April	(F) Actual May	(G) Actual June	(H) 6 Month Total
Jurisdictional Dollars								
1 a.		\$847,501	\$706,518	\$2,746,157	\$1,106,175	\$895,079	\$1,440,116	\$7,741,545
b.		\$0	(\$57,334)	(\$520,294)	(\$112,148)	(\$1,493,051)	(\$2,105,686)	(\$996,897)
2	\$4,102,962	\$3,652,169	\$3,201,375	\$2,750,582	\$2,299,789	\$1,848,996	\$1,398,203	
3	\$5,409,518	\$450,793	\$450,793	\$450,793	\$450,793	\$450,793	\$450,793	\$2,704,759
4		\$3,877,565	\$3,398,105	\$2,687,165	\$2,208,964	\$1,271,793	(\$175,769)	
5								
a.		\$15,160	\$13,285	\$10,506	\$8,636	\$4,972	(\$687)	\$51,872
b.		\$24,680	\$21,629	\$17,104	\$14,060	\$8,095	(\$1,119)	\$84,448
c.		\$4,752	\$4,165	\$3,293	\$2,707	\$1,559	(\$215)	\$16,261
6	\$0	\$29,433	\$25,793	\$20,397	\$16,767	\$9,654	(\$1,334)	\$100,709
7		\$1,327,727	\$1,183,104	\$3,217,347	\$1,573,735	\$1,355,525	\$1,889,575	\$10,547,014
8		\$1,385,060	\$1,646,065	\$2,809,201	\$2,954,638	\$1,968,161	\$780,786	\$11,543,911
9		(\$57,334)	(\$462,961)	\$408,146	(\$1,380,902)	(\$612,635)	\$1,108,789	(\$996,897)
10		\$0	\$0	\$0	\$0	\$0	\$0	\$0
11		(\$57,334)	(\$462,961)	\$408,146	(\$1,380,902)	(\$612,635)	\$1,108,789	(\$996,897)
12		\$0	\$0	\$0	\$0	\$0	\$0	\$0
13		(\$57,334)	(\$462,961)	\$408,146	(\$1,380,902)	(\$612,635)	\$1,108,789	(\$996,897)

* Totals may not add due to rounding

See notes on Page 3

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

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

Schedule T-2 (True-up)

FLORIDA PUBLIC SERVICE COMMISSION
 COMPANY: FLORIDA POWER & LIGHT COMPANY
 DOCKET NO.: 170009-EI

EXPLANATION: Provide the calculation of the actual true-up of pre-construction costs based on actual expenditures for the prior year and the previously filed expenditures.

For the Year Ended 12/31/2016

Witness: Jennifer Grant-Keene

Line No.	(I) Actual July	(J) Actual August	(K) Actual September	(L) Actual October	(M) Actual November	(N) Actual December	(O) 12 Month Total
Jurisdictional Dollars							
1 a. Nuclear CWIP Additions (Schedule T-6 Line 36)	\$954,050	\$1,649,905	\$1,042,802	\$932,614	\$671,855	\$2,681,211	\$15,673,982
b. Prior Month's (Over)/Under Recovery Eligible for Return (Prior Month's Line 1b + Prior Month's Line 9)	(\$996,897)	(\$743,130)	(\$1,987,348)	(\$2,400,720)	(\$1,962,544)	(\$1,826,580)	(\$5,603,267)
2 Unamortized CWIP Base Eligible for Return (f)	\$947,409	\$496,616	\$45,823	(\$404,970)	(\$855,763)	(\$1,306,557)	
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	(\$378,485)	(\$148,000)	(\$1,094,019)	(\$2,373,607)	(\$2,811,999)	(\$2,975,722)	
5 Return on Average Net Unamortized CWIP Eligible for Return							
a. Equity Component (Line 5b x .61425) (a)	(\$1,480)	(\$579)	(\$4,277)	(\$9,280)	(\$10,994)	(\$11,634)	\$13,629
b. Equity Component grossed up for taxes (Line 4 x 0.00636489) (a) (b) (c)	(\$2,409)	(\$942)	(\$6,963)	(\$15,108)	(\$17,898)	(\$18,940)	\$22,188
c. Debt Component (Line 4 x 0.001225600) (c)	(\$464)	(\$181)	(\$1,341)	(\$2,909)	(\$3,446)	(\$3,647)	\$4,272
6 Total Return Requirements for the Period (Line 5b + 5c)	<u>(\$2,873)</u>	<u>(\$1,123)</u>	<u>(\$8,304)</u>	<u>(\$18,017)</u>	<u>(\$21,344)</u>	<u>(\$22,587)</u>	<u>\$26,460</u>
7 Total Costs, Carrying Costs & Amortization for the Period (Line 1a + 3 + 6)	<u>\$1,401,970</u>	<u>\$2,099,575</u>	<u>\$1,485,291</u>	<u>\$1,365,391</u>	<u>\$1,101,303</u>	<u>\$3,109,417</u>	<u>\$21,109,961</u>
8 Projected Carrying Costs for the period (Order No. PSC-15-0521-FOF-EI) (g)	\$1,148,203	\$3,343,793	\$1,898,664	\$927,215	\$965,339	\$6,886,104	\$26,713,228
9 (Over) / Under Recovery (True-up to Projections) (Line 7 - Line 8)	<u>\$253,767</u>	<u>(\$1,244,218)</u>	<u>(\$413,372)</u>	<u>\$438,176</u>	<u>\$135,965</u>	<u>(\$3,776,687)</u>	<u>(\$5,603,267)</u>
10 Adjustments	\$0	\$0	\$0	\$0	\$0	\$0	\$0
11 (Over)/Under Recovery eligible for return	<u>\$253,767</u>	<u>(\$1,244,218)</u>	<u>(\$413,372)</u>	<u>\$438,176</u>	<u>\$135,965</u>	<u>(\$3,776,687)</u>	<u>(\$5,603,267)</u>
12 Actual / Estimated Revenue Requirements for the period (h)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
13 Final True-up for the Period (Line 11 - Line 12)	<u>\$253,767</u>	<u>(\$1,244,218)</u>	<u>(\$413,372)</u>	<u>\$438,176</u>	<u>\$135,965</u>	<u>(\$3,776,687)</u>	<u>(\$5,603,267)</u>

* Totals may not add due to rounding

See notes on Page 3

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

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

Schedule T-2 (True-up)

FLORIDA PUBLIC SERVICE COMMISSION
 COMPANY: FLORIDA POWER & LIGHT COMPANY
 DOCKET NO.: 170009-EI

EXPLANATION: Provide the calculation of the actual true-up of pre-construction costs based on actual expenditures for the prior year and the previously filed expenditures.

For the Year Ended 12/31/2016
 Witness: Jennifer Grant-Keene

Notes:

- 1 (a) For carrying charge 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 order to gross up the equity component for taxes a monthly rate of 0.00636489 (Equity) and 0.001225600 (Debt), results in the annual pre-tax rate of 9.39%.
 4 (d) Line 2 (Column A) - Unamortized CWIP Base Eligible for Return consists of the total over recovered balance beginning in 2016. This amount is reduced by the 2016 amounts refunded (Line 3) and a carrying charge calculated on the unrefunded balance.

	Docket No	Docket No	Docket No		Docket No 170009-EI
	140009-EI	170009-EI	170009-EI		2014/2015
8	Line 2 Beginning Balances includes:				<u>Over Recovery</u>
9	2015 Projections	2014 True Ups	2015 True ups		2014/2015
10	\$0	(\$691,513)	\$0		(\$691,513)
11	\$12,571,584	\$0	\$17,252,385	JGK-1,	\$4,680,801
12	\$6,612,164	\$0	\$6,725,838	Col. B, Line 13, Dkt	\$113,674
13	<u>\$19,183,748</u>	<u>(\$691,513)</u>	<u>\$23,978,223</u>	No 170009-EI	<u>\$4,102,962</u>

- 14 (e) Line 3 (Column A) - Amortization of CWIP Base Eligible for Return is the amount that was refunded over 12 months in 2016 as approved by the Commission in Order No. PSC-15-0617-FOF-EI. Docket No. 150009-EI, Exhibit JGK-3.

	<u>2014 Final True-Up/2015 A/E (Over)/Under Recovery</u>	
17	Line 3 Beginning Balance includes:	
18	2014 Over Recovery of Carrying Costs (Schedule T-2, Line 13)	(\$749,092)
19	2014 Under Recovery of Carrying Costs on DTA/DTL (Schedule T-3A, Line 12)	\$57,580
20	2015 Under Recovery of Costs & Carrying Cost (Schedule AE-2, Line 9)	\$6,003,862.09
21	2015 Over Recovery of Carrying Costs on DTA/DTL (Schedule AE-3A, Line 10)	\$97,168.46
22		<u>(\$691,512)</u> JGK-3, Column 3, Line 20, Dkt No 150009-EI
23		<u>\$5,409,518</u>
24		<u>\$6,101,031</u> JGK-3, Column 6, Line 20, Dkt No 150009-EI

- 26 (f) Line 2 (Column N) - Ending Balance consists of the 2015 final true-up amount which is expected to be recovered in 2018.

	Docket No 150009-EI	Docket No 170009-EI	Docket No 170009-EI
29	Line 2 Ending Balance includes:		
30	<u>2015 Actual/Estimate</u>	<u>2015 True ups</u>	<u>2015 Final True-up</u>
31	\$18,575,446	\$17,252,385	(\$1,323,061)
32	\$6,709,332	\$6,725,838	\$16,506
33	<u>\$25,284,778</u>	<u>\$23,978,223</u>	<u>(\$1,306,555)</u>

- 35 (g) Total being recovered 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	
38														
39	2014 Final True-Up (2013 Schedule T-1, Line 10)	(\$536)	(\$336)	\$441,332	(\$2,173)	\$596,009	\$907,072	(\$993,876)	(\$110,049)	\$437,551	\$640,787	\$27,441	(\$2,634,734)	(\$691,512)
40	2015 (Over)/Under Recovery (Schedule AE-1, Line 8)	\$348,790	(\$404,426)	(\$1,697,354)	\$1,731,397	(\$160,039)	(\$2,203,274)	\$1,198,119	\$2,474,935	(\$410,277)	(\$578,599)	\$61,034	\$5,740,725	\$6,101,031
41	2016 Projected Cost / Carrying Cost (Schedule P-2, Line 7)	\$1,036,807	\$2,050,826	\$4,065,223	\$1,225,413	\$1,532,191	\$2,076,988	\$943,961	\$978,906	\$1,871,390	\$865,027	\$876,864	\$3,780,114	\$21,303,710
42	2016 (Over)/Under Recovery (Schedule 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>\$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>

- 43 (h) Per Order No. PSC-16-0266-PCO-EI the Commission deferred consideration of FPL's Actual/Estimated 2016 True-up.

45 * Totals may not add due to rounding

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

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

Schedule T-3A (True-up)

FLORIDA PUBLIC SERVICE COMMISSION
 COMPANY: FLORIDA POWER & LIGHT COMPANY
 DOCKET NO.: 170009-EI

EXPLANATION: Provide the calculation of the actual 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) Actual March	(E) Actual April	(F) Actual May	(G) Actual June	(H) 6 Month Total
	Jurisdictional Dollars							
1	Construction Period Interest	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2	Recovered Costs Excluding AFUDC (Schedule T-2, Line 1a + Line 10)	\$847,501	\$706,518	2,746,157	\$1,106,175	\$895,079	\$1,440,116	\$7,741,545
3	Other Adjustments (e)	(\$147,883)	(\$147,883)	(147,883)	(\$8,025,037)	(\$147,883)	(\$147,883)	(\$8,764,450)
4	Tax Basis Less Book Basis (Prior Month Balance + Line 1 + 2 + 3) (f) (g)	<u>\$198,003,115</u>	<u>\$198,702,733</u>	<u>\$199,261,368</u>	<u>201,859,642</u>	<u>\$194,940,781</u>	<u>\$196,687,977</u>	<u>\$196,980,210</u>
5	Deferred Tax Asset/(Liability) DTA/(DTL) on Tax Basis in Excess of Book (Line 4 x Tax Rate) (b)	38.575% \$76,379,701	\$76,649,579	\$76,865,073	77,867,357	\$75,198,406	\$75,486,637	\$75,985,116
6	a. Average Accumulated DTA/(DTL)		\$76,514,640	\$76,757,326	77,366,215	\$76,532,882	\$75,342,522	\$75,735,877
	b. Prior months cumulative Return on DTA/(DTL) (d)	\$0	\$0	(\$4,353)	(11,308)	(\$22,549)	(\$47,857)	(\$86,351)
	c. Average DTA/(DTL) including prior period return subtotal (Line 6a + 6b)		\$76,514,640	\$76,752,973	77,354,907	\$76,510,332	\$75,294,664	\$75,649,526
7	Carrying Cost on DTA/(DTL)							
	a. Equity Component (Line 7b x .61425) (a) (b)		\$299,144	\$300,076	\$302,429	\$299,127	\$294,375	\$295,762
	b. Equity Component grossed up for taxes (Line 6c x 0.00636489) (a) (b) (c)	\$0	\$487,007	\$488,524	\$492,355	\$486,980	\$479,242	\$481,501
	c. Debt Component (Line 6c x 0.001225600) (c)		\$93,776	\$94,068	\$94,806	\$93,771	\$92,281	\$92,716
8	Total Return Requirements Carrying Costs on DTA/(DTL) for the Period (Line 7b + 7c)		<u>\$580,784</u>	<u>\$582,593</u>	<u>\$587,162</u>	<u>\$580,751</u>	<u>\$571,523</u>	<u>\$574,217</u>
9	Projected Carrying Cost on DTA/(DTL) for the Period (Order No. PSC-15-0521-FOF-EI)		\$585,137	\$589,548	\$598,403	\$606,059	\$610,017	\$615,231
10	Difference True-up to Projection (Over)/Under Recovery (Line 8 - Line 9)		<u>(\$4,353)</u>	<u>(\$6,955)</u>	<u>(11,241)</u>	<u>(\$25,308)</u>	<u>(\$38,493)</u>	<u>(\$41,014)</u>
11	Actual / Estimated Revenue Requirements for the period (h)		\$0	\$0	\$0	\$0	\$0	\$0
12	Final True-up for the Period (Line 10 - Line 11)		<u>(\$4,353)</u>	<u>(\$6,955)</u>	<u>(\$11,241)</u>	<u>(\$25,308)</u>	<u>(\$38,493)</u>	<u>(\$41,014)</u>

* Totals may not add due to rounding

See notes on Page 3

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

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

Schedule T-3A (True-up)

FLORIDA PUBLIC SERVICE COMMISSION
 COMPANY: FLORIDA POWER & LIGHT COMPANY
 DOCKET NO.: 170009-EI

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

For the Year Ended 12/31/2016
 Witness: Jennifer Grant-Keene

Line No.	(I) Beginning of Period	(J) Actual July	(K) Actual August	(L) Actual September	(M) Actual October	(N) Actual November	(O) Actual December	(P) 12 Month Total
	Jurisdictional Dollars							
1		\$0	\$0	\$0	\$0	\$0	\$0	\$0
2		\$954,050	\$1,649,905	\$1,042,802	\$932,614	\$671,855	\$2,681,211	\$15,673,982
3		(\$147,883)	(\$147,883)	(\$147,883)	(\$147,883)	(\$147,883)	(\$147,883)	(\$9,651,746)
4		<u>\$196,980,210</u>	<u>\$197,786,377</u>	<u>\$199,288,400</u>	<u>\$200,183,319</u>	<u>\$200,968,051</u>	<u>\$201,492,023</u>	<u>\$204,025,351</u>
5		<u>38.575% \$75,985,116</u>	<u>\$76,296,095</u>	<u>\$76,875,500</u>	<u>\$77,220,715</u>	<u>\$77,523,426</u>	<u>\$77,725,548</u>	<u>\$78,702,779</u>
6	a. Average Accumulated DTA/(DTL)	\$76,140,606	\$76,585,798	\$77,048,108	\$77,372,070	\$77,624,487	\$78,214,163	
	b. Prior months cumulative Return on DTA/(DTL) (d)	(\$127,365)	(\$169,982)	(\$212,308)	(\$255,580)	(\$300,697)	(\$346,772)	(\$395,530)
	c. Average DTA/(DTL) including prior period return subtotal (Line 6a + 6b)	\$76,013,241	\$76,415,816	\$76,835,800	\$77,116,491	\$77,323,789	\$77,867,391	
7	Carrying Cost on DTA/(DTL)							
	a. Equity Component (Line 7b x .61425) (a) (b)	\$297,184	\$298,758	\$300,400	\$301,497	\$302,308	\$304,433	\$3,595,493
	b. Equity Component grossed up for taxes (Line 6c x 0.00636489) (a) (b) (c)	\$483,816	\$486,378	\$489,051	\$490,838	\$492,157	\$495,617	\$5,853,468
	c. Debt Component (Line 6c x 0.001225600) (c)	\$93,162	\$93,655	\$94,170	\$94,514	\$94,768	\$95,434	\$1,127,123
8	Total Return Requirements Carrying Costs on DTA/(DTL) for the Period (Line 7b + 7c)	<u>\$576,978</u>	<u>\$580,033</u>	<u>\$583,221</u>	<u>\$585,352</u>	<u>\$586,925</u>	<u>\$591,052</u>	<u>\$6,980,591</u>
9	Projected Carrying Cost on DTA/(DTL) for the Period (Order No. PSC-15-0521-FOF-EI)	\$619,594	\$622,360	\$626,493	\$630,470	\$633,000	\$639,809	\$7,376,121
10	Difference True-up to Projection (Over)/Under Recovery (Line 8 - Line 9)	<u>(\$42,617)</u>	<u>(\$42,326)</u>	<u>(\$43,272)</u>	<u>(\$45,118)</u>	<u>(\$46,075)</u>	<u>(\$48,757)</u>	<u>(\$395,530)</u>
11	Actual / Estimated Revenue Requirements for the period (h)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
12	Final True-up for the Period (Line 10 - Line 11)	<u>(\$42,617)</u>	<u>(\$42,326)</u>	<u>(\$43,272)</u>	<u>(\$45,118)</u>	<u>(\$46,075)</u>	<u>(\$48,757)</u>	<u>(\$395,530)</u>

* Totals may not add due to rounding

See notes on Page 3

Page 2 of 3

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

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

Schedule T-3A (True-up)

FLORIDA PUBLIC SERVICE COMMISSION

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

COMPANY: FLORIDA POWER & LIGHT COMPANY

For the Year Ended 12/31/2016

DOCKET NO.: 170009-EI

Witness: Jennifer Grant-Keene

Notes:

- 1 (a) For carrying cost purposes 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 order to gross up the equity component for taxes a monthly rate of 0.00636489 (Equity) and 0.001225600 (Debt) results in the annual pre-tax rate of 9.39%.
4 (d) Line 6b - Beginning Balance on Prior months cumulative Return on DTA(DTL) is not shown on T-3A, because it is included on Schedule T-2 footnote (d), Page 3 of 3 Line 11.
5 (e) Line 3 - Other Adjustments represents Estimated 2016 deductions under IRS Regulations Section, Internal Payroll (Reg. Sec. 1.263(a)-4). These deductions have been applied ratably over the 12 months in 2016. Since FPL has not filed its
6 2016 tax return at the time of this filing, deductions taken on the 2016 tax return will be true'd up in the 2017 T-3A Schedule filed on March 1, 2018. Included in Other Adjustments in the month of April is the transfer of the tax basis of an
7 asset of \$7,877,154 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	Asset Reclass	Total Other Adjustments Line 3
Estimated 2016 Internal Payroll	(\$1,876,608)	(\$1,876,608)	0.94563790	(\$1,774,592)	(\$147,883)	(\$7,877,154)	(\$9,651,746)

- (f) The Beginning Balance of Schedule T-3A, Line 4 has been revised to reflect the Jurisdictional Separation Factor effective in 2016 for other adjustments (Line 4).

	Docket No 170009-EI 2015 Ending Balance	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	\$197,984,056	\$19,059	\$198,003,115

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

	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total	Difference
Tax Deductions included in Schedule T-3A, Line 4 balance	(\$256,524)	(\$3,277,789)	(\$5,536,849)	(\$3,538,559)	\$0	\$0	\$0	(\$2,353,091)	(\$1,876,608)	(\$16,839,420)	
Tax Deductions from prior years not included in Schedule T-3A	(\$1,640,075)	\$0	\$0	(\$275,000)	(\$3,787,562)	(\$3,118,389)	(\$2,704,494)	\$0	\$0	(\$11,525,520)	
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)	(\$1,876,608)	(\$28,364,940)	
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)	(\$1,775,853)	(\$26,842,021)	
Tax Deductions included in Schedule T-3A, Line 4 balance	(\$256,524)	(\$3,277,789)	(\$5,536,849)	(\$3,538,559)	\$0	\$0	\$0	(\$2,353,091)	(\$1,876,608)	(\$16,839,420)	
Tax Deductions from prior years not included in Schedule T-3A	(\$1,640,075)	\$0	\$0	(\$275,000)	(\$3,787,562)	(\$3,118,389)	(\$2,704,494)	\$0	\$0	(\$11,525,520)	
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)	(\$1,876,608)	(\$28,364,940)	
2016 Jurisdictional Factor	0.945637903	0.945637903	0.945637903	0.945637903	0.945637903	0.945637903	0.945637903	0.945637903	0.945637903	0.945637903	
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)	(\$1,774,592)	(\$26,822,963)	\$19,059

- (h) Line 11, Per Order No. PSC-16-0266-PCO-EI the Commission deferred consideration of FPL's Actual/Estimated 2016 true-up.

*Totals may not add due to rounding

Turkey Point Units 6&7
Pre-Construction Costs and Carrying Costs on Construction Cost Balance (a)
True-up Filing: Monthly Expenditures

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

Schedule T-6 (True-up)

FLORIDA PUBLIC SERVICE COMMISSION
 COMPANY: FLORIDA POWER & LIGHT COMPANY
 DOCKET NO.: 170009-EI

EXPLANATION: Provide the actual monthly expenditures by major tasks performed within Pre-Construction categories.

For the Year Ended 12/31/2016

Witness: Jennifer Grant-Keene and Steven D. Scroggs

Line No.	Description	(A) Actual January	(B) Actual February	(C) Actual March	(D) Actual April	(E) Actual May	(F) Actual June	(G) Actual July	(H) Actual August	(I) Actual September	(J) Actual October	(K) Actual November	(L) Actual December	(M) 12 Month Total
1	Pre-Construction:													
2	<u>Generation:</u>													
3	Licensing	\$853,190	\$704,489	\$1,406,944	\$1,126,186	924,773	\$1,504,005	\$994,500	\$1,373,412	\$1,083,915	\$967,015	\$1,501,425	\$1,616,701	\$14,056,556
4	Permitting	\$17,176	\$17,107	\$17,128	\$19,250	\$21,761	\$18,849	\$14,396	\$21,341	\$18,835	\$19,212	\$17,303	\$18,645	\$221,004
5	Engineering and Design	\$25,855	\$25,537	\$1,479,954	\$24,329	\$0	\$51	\$0	\$350,000	\$0	\$0	\$0	\$1,200,000	\$3,105,727
6	Long lead procurement advanced payments	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7	Initial Assessment (b)	\$200,491	\$166,307	\$293,631	\$82,458	\$83,626	(\$12,054)	(\$4,658)	\$0	\$0	\$0	\$0	\$0	\$809,801
8	Power Block Engineering and Procurement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9	Total Jurisdictional Generation Costs	\$1,096,713	\$913,440	\$3,197,657	\$1,252,224	\$1,030,161	\$1,510,850	\$1,004,238	\$1,744,754	\$1,102,750	\$986,228	\$1,518,729	\$2,835,346	\$18,193,088
10	<u>Adjustments</u>													
11	Non-Cash Accruals	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
12	Other Adjustments (d)	(\$200,491)	(\$166,307)	(\$293,631)	(\$82,458)	(\$83,626)	\$12,054	\$4,658	\$0	\$0	\$0	(\$808,251)	\$0	(\$1,618,052)
13	Total Adjustments	\$896,221	\$747,134	\$2,904,026	\$1,169,766	\$946,534	\$1,522,904	\$1,008,896	\$1,744,754	\$1,102,750	\$986,228	\$710,478	\$2,835,346	\$16,575,036
14	Jurisdictional Factor (c)	0.945637903	0.945637903	0.945637903	0.945637903	0.945637903	0.945637903	0.945637903	0.945637903	0.945637903	0.945637903	0.945637903	0.945637903	0.945637903
15	Total Jurisdictional Adjustments	\$847,501	\$706,518	\$2,746,157	\$1,106,175	\$895,079	\$1,440,116	\$954,050	\$1,649,905	\$1,042,802	\$932,614	\$671,855	\$2,681,211	\$15,673,982
16														
17	<u>Transmission:</u>													
18	Line Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
19	Substation Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20	Clearing	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
21	Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
22	Total Transmission Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
23	Jurisdictional Factor	0.89377231	0.89377231	0.89377231	0.89377231	0.89377231	0.89377231	0.89377231	0.89377231	0.89377231	0.89377231	0.89377231	0.89377231	0.89377231
24	Total Jurisdictional Transmission Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25	<u>Adjustments</u>													
26	Non-Cash Accruals	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
27	Other Adjustments	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
28	Total Adjustments	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
29	Jurisdictional Factor	0.89377231	0.89377231	0.89377231	0.89377231	0.89377231	0.89377231	0.89377231	0.89377231	0.89377231	0.89377231	0.89377231	0.89377231	0.89377231
30	Total Jurisdictional Adjustments	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
31														
32	Total Jurisdictional Transmission Costs Net of Adjustments	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
33														
34	Total Jurisdictional Pre-Construction Costs Net of Adjustments	\$847,501	\$706,518	\$2,746,157	\$1,106,175	\$895,079	\$1,440,116	\$954,050	\$1,649,905	\$1,042,802	\$932,614	\$671,855	\$2,681,211	\$15,673,982

*Totals may not add due to rounding

Notes:

- (a) Effective with the filing of FPL's need petition on October 16, 2007, Pre-Construction began.
- (b) Reflected on Line 7 are total company Initial Assessment costs, excluding AFUDC. Accrued AFUDC in 2016 on project to date Initial Assessment costs is \$200,841. Both Initial Assessment costs and AFUDC are currently deferred for future recovery consistent with Order No. PSC-15-0521-FOF-EI.
- (c) FPL's jurisdictional separation factor based on the January 2016 Earnings Surveillance Report filed with the FPSC.
- (d) Project costs incurred of \$ 808,251 are related to a land easement transaction/exchange, which is treated as a future use asset, in accordance with FPL Accounting Policy. Therefore, these costs are reclassified to FERC Account 105, Property Held for Future Use until the project is within a year of going into service.

Turkey Point Units 6&7
Pre-Construction Costs and Carrying Costs on Construction Cost Balance
True-up Filing: Monthly Expenditure Descriptions

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

Schedule T-6A (True-up)

FLORIDA PUBLIC SERVICE COMMISSION

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

COMPANY: FLORIDA POWER & LIGHT COMPANY

For the Year Ended 12/31/2016

DOCKET NO.: 170009-EI

Witness: Steven D. Scroggs

Line No.	Major Task	Description - Includes, but is not limited to:
1	<u>Pre-Construction period:</u>	
2	Generation:	
3	1 License Application	
4	a.	Processing of Nuclear Regulatory Commission Combined License submittal
5	b.	Processing 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 Assessment	
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 T-6B (True-up)

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide annual variance explanations comparing the actual expenditures to the most recent estimates filed with the Commission.

COMPANY: FLORIDA POWER & LIGHT COMPANY

For the Year Ended 12/31/2016

DOCKET NO.: 170009-EI

Witness: Steven D. Scroggs

Line No.	(A) Total Actual	(B) Total Projected	(C) Total Variance	(D) Explanation	
1	<u>Pre-Construction:</u>				
2	<u>Generation:</u>				
3					
4	Licensing	\$14,056,556	\$17,047,175	(\$2,990,619)	Variance primarily due to unused contingency and the NAMS software license cost lower than forecasted.
5					
6					
7	Permitting	\$221,004	\$520,642	(\$299,638)	Variance primarily due to unused contingency and a reduction in Project Development and Legal support.
8					
9					
10	Engineering and Design	\$3,105,727	\$4,684,208	(\$1,578,481)	Variance primarily due to unused contingency and APOG costs lower than budgeted.
11					
12	Long lead procurement advanced payments	\$0	\$0	\$0	
13					
14					
15	Power Block Engineering and Procurement	\$0	\$0	\$0	
16					
17					
18	Initial Assessment	\$809,801	\$3,157,895	(\$2,348,094)	Variance primarily due to Category B/C Initial Assessments cost lower than forecasted and Category D Initial Assessments deferred.
19					
20					
21					
22	Total Generation Costs	<u>\$18,193,088</u>	<u>\$25,409,920</u>	<u>(\$7,216,831)</u>	
23					
24					
25					
26	<u>Transmission:</u>				
27	Line Engineering	\$0	\$0	\$0	
28	Substation Engineering	\$0	\$0	\$0	
29	Clearing	\$0	\$0	\$0	
30	Other	\$0	\$0	\$0	
31	Total Transmission Costs	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	
32					
33					
34	<u>Construction:</u>				
35	N/A - At this stage, construction has not commenced				

* Totals may not add due to rounding

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

Schedule T-7A

[Section (9)(c)]

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: 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.

COMPANY: Florida Power & Light Company

For the Year Ended 12/31/2016

DOCKET NO.: 170009-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 Prior Year End (2015)	Actual amount 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 - 9/2017					AMEC E&I	SSJ	PTN 6&7 RFI Response Review/FSAR 2.5.4
2	2000211480	Open	11/2007 - 12/2011	11/2007 - 07/2017					Bechtel Power Co.	Comp Bid/SSJ/ PDS	PTN 6&7 COLA and SCA Preparation and Support. Due to internal system changes this Purchase Order 2000211480 is issued as a continuation and replacement of PO 4500395492
3	4500518167	Closed	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#4	06/2008 - 07/2011	06/2008 - 02/2017					EPRI	SSJ	Advanced Nuclear Technology; Near term deployment of Advanced Light Water Reactors
5	4500518160	Closed	07/2009 - 12/2009	07/2009 - 04/2015					Golder & Associates, Inc.	SSJ/PDS	PTN 6&7 Post SCA Submittal Support
6	4500645896	Closed	02/2011 - 03/2012	02/2011 - 12/2014					McCallum Turner	SSJ	PTN 6&7 COLA Site Selection RAI Support
7	4500517152	Closed	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#13	05/2013 - 12/2014	05/2013 - 06/2017					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	2000222577	Open	01/2008 - 12/2011	01/2008 - 09/2017					Westinghouse Electric Co	SSJ/ PDS	PTN 6&7 Engineering Services to Support Preparation of COLA and Response to Post-Submittal RAIs. Due to internal system changes this Purchase Order 2000222577 is issued as a continuation and replacement of PO 4500404639
11	2000183930	Closed	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
True-up Filing: Contracts Executed

Schedule T-7B

[Section (9)(c)]

FLORIDA PUBLIC SERVICE COMMISSION
 COMPANY: Florida Power & Light Company
 DOCKET NO.: 170009-EI

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.

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

CONFIDENTIAL

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	2000211480	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. Due to internal system changes this Purchase Order 2000211480 is issued as a continuation and replacement of PO 4500395492		Open	11/06/07	09/28/17	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.		Closed	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.		Closed	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.		Closed	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#13	04/30/13	06/03/16	PTN 6&7 Field Investigation and FSAR 2.5 Revision
6	2000222577	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. Due to internal system changes this Purchase Order 2000222577 is issued as a continuation and replacement of PO 4500404639		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.		Closed	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

FEDERAL AUTHORIZATIONS

Jurisdictional Agency	Authority, Law, or Regulation	Description of Requirement	Activity Covered
NRC	10 CFR Part 30	By-Product License	Possession of fuel
NRC	10 CFR Part 40	Source Material License	Possession of source material
NRC	10 CFR Part 50	Licensing of nuclear power plant	Approval for construction of nuclear power plant
NRC	10 CFR Part 51 10 CFR Part 52	NRC approval of an Environmental Report	Evaluation of environmental impacts from construction and operation of a nuclear power plant
NRC	10 CFR Part 52	COL	Safety review of the nuclear power plant site
NRC	10 CFR Part 61	Licensing requirements for land disposal of radioactive wastes	Land disposal of radioactive waste that contains by-product source and Special Nuclear Material (SNM)
NRC	10 CFR Part 70	SNM License	Possession of SNM
NRC	10 CFR Part 71	Packaging and transportation of radioactive material	Packaging and transportation of licensed radioactive material
Department of Energy	Nuclear Waste Policy Act (42 U.S.C 10101 et seq.) 10 CFR Part 961	Spent Fuel Contract	Disposal of spent nuclear fuel
USACE	Clean Water Act of 1976 /33 U.S.C section 1344	Section 404 Permit	Discharge of dredge and fill materials into waters of the US
USACE	Rivers and Harbors Act of 1899/ 33 U.S.C. section 401 et. seq.	Section 10 -Rivers and Harbors Act Permit	Excavation or filling within navigable waters of the US
USACE	Rivers and Harbors Act of 1899/ CWA section 14 (33 USC 408)	Section 408. Taking possession of, use of, or injury to harbor or river improvements.	Control of all potential changes to navigable waters or to flood control structures.

FEDERAL AUTHORIZATIONS (CONT.)

Jurisdictional Agency	Authority, Law, or Regulation	Description of Requirement	Activity Covered
USACE	Secretary of the Army	License for use of government owned lands; Modified water deliveries to Everglades National Park	Use of Government owned lands for the purpose of onsite investigations in support of a Phase 1 Environmental Site Assessment, Wetland delineation, preparation of legal description and soil borings
Federal Aviation Agency (FAA)	14 CFR Part 77 - Safe, Efficient Use, and Preservation of Navigable Airspace	FAA Obstruction Permit for Unit 6 Containment Building	FAA Obstruction Permit for Unit 6 Containment Building
FAA	14 CFR Part 77 - Safe, Efficient Use, and Preservation of Navigable Airspace	FAA Obstruction Permit for Unit 7 Containment Building	FAA Obstruction Permit for Unit 7 Containment Building
FAA	14 CFR Part 77 - Safe, Efficient Use, and Preservation of Navigable Airspace	FAA Obstruction Permit for Construction Cranes	FAA Obstruction Permit for Construction Cranes - to be obtained as necessary
Department of the Interior (DOI)	RE-DO-53	Special Use Permit; Temporary Construction Easement	Provide access to delineate wetland boundaries within the proposed utility line right of way relocation in Everglades National Park
DOI	RE-DO-53	Special Use Permit; Temporary Construction Easement	Provide access to conduct visual and pedestrian surveys for Phase I environmental assessment within the proposed utility line right of way relocation in Everglades National Park

FEDERAL AUTHORIZATIONS (CONT.)

Jurisdictional Agency	Authority, Law, or Regulation	Description of Requirement	Activity Covered
US Fish and Wildlife Service (USFWS)	16 U.S.C 1539(a)(1)(A) 50 CFR Parts 13, 17	Endangered species permit to take American crocodile during monitoring	Provides authorization to take (capture, examine, weigh, identify sex, collect tissue samples, mark, radio-tag, radio-track, relocate, release) endangered American crocodile individuals during population monitoring
USFWS	16 U.S.C 703-712	Special purpose salvage permit, migratory birds	Provides authorization to: salvage dead migratory birds, abandoned nests, and addled eggs after nesting season; salvage dead bald or golden eagles; and possess live migratory birds for transport to permitted rehabilitator
USFWS	16 U.S.C. 703-712 50 CFR Part 13:50 CFR 21.41	Federal Fish and Wildlife Permit	Emergency relocation of active migratory bird nests when birds, nests, or eggs pose a direct threat to human health and safety or when the safety of the bird is at risk if the nest and/or birds are not removed

STATE OF FLORIDA AUTHORIZATIONS

Jurisdictional Agency	Authority, Law, or Regulation	Description of Requirement	Activity Covered
FDEP, Siting Board	F.S. § 403.501-.518, F.S	Power Plant Site Certification*	Construction and operation of a power plant with more than 75 MW of steam generated power and associated facilities

*Pursuant to the Florida Electrical Power Plant Siting Act (PPSA) all state, regional and local permits, except for certain local land use and zoning approvals and certain state issued licenses required under federally delegated or approved permit programs, are covered under a single "Certification." Because the Certification is the sole license of the state and any agency required for construction and operation of the proposed electrical power plant, it is not necessary to apply for permits individually.

STATE OF FLORIDA AUTHORIZATIONS (CONT.)

Jurisdictional Agency	Authority, Law, or Regulation	Description of Requirement	Activity Covered
FDEP, US Environmental Protection Agency (EPA) Region IV review	F.A.C. 62-621	National Pollutant Discharge Elimination System (NPDES) Storm water Operations Permit for Industrial Activities	Operation of an industrial facility
FDEP	Chapter 403 F.S.	Exploratory Well Construction Permit	Allows for the construction of the exploratory well and dual-zone monitor well
FDEP	Chapter 403 F.S.	UIC Well Construction Permit	Allows for the conversion of the exploratory well to an injection well and perform operational testing for up to 2 years
FDEP	Chapter 403 F.S.	UIC Well Construction Permit	Allows for the construction of up to 12 additional injection wells and associated dual - zone monitoring wells and perform operational testing for up to 2 years
FDEP	Chapter 403 F.S.	Class I Well Operation Permit	Allows for the operation of the injection wells. This permit must be renewed every 5 years
FDEP, EPA Region IV review	F.A.C. 62-621	Prevention of Significant Deterioration Construction Permit	Construction and operation of facilities that generate air emissions
FDEP, EPA Region IV review	403.0885 F.S.	Modification of Industrial Wastewater Treatment Facility (IWW) permit	Construction of Units 6 & 7 within the industrial wastewater facility
FDEP/EPA	F.A.C. 62-25, 62-40	NPDES Construction Storm water Permit	Construction of any facility that disturbs 1 acre or more

STATE OF FLORIDA AUTHORIZATIONS (CONT.)

Jurisdictional Agency	Authority, Law, or Regulation	Description of Requirement	Activity Covered
Florida Fish and Wildlife Conservation Commission (FWCC)	F.A.C. 68A-9.002; 68A-25.002; 68A-27.003	Special purpose live-capture permit	Provides authorization for live-capture, insertion of data loggers in nests, and collection of samples, on FPL properties of American crocodiles for mark/recapture and scientific data collection; also provides for live-capture, relocation, and release of American alligators and eastern indigo snakes and other endangered or threatened species or species of special concern
FDEP	403.087, F.S. and F.A.C. 62-4, 62-520, 62-522, 62-528 62-550, 62-600, 62-601	Operation of Class V, Group 3 domestic wastewater injection (gravity flow) well	Operation of treated domestic sewage injection well
FDEP	403, F.S. and F.A.C. 62-600, 62-601, 62-602, 62-620, 62-640, 62-699	Operation of domestic wastewater treatment facility (WWTF)	Operation of Turkey Point Power Plant WWTF
FDEP	F.A.C. 62-213	Title V Operations Permit	Operations of facilities that generate air emissions
FDEP	253.12 F.S. F.A.C. 18-18, 18-20, 18-21, 18-22	Sovereign Submerged Lands Easements	Obtain easements for facilities to be located below surface water bodies in state owned lands
FDEP	253.12 F.S. F.A.C. 18-2	Upland Easements	Obtain easements for facilities to be located in state owned lands (uplands)
FDEP, South Florida Water Management District (SFWMD)	F.A.C. 40B-3	Well Construction Permit	Construct, repair, modify, or abandon a well

STATE OF FLORIDA AUTHORIZATIONS (CONT.)

Jurisdictional Agency	Authority, Law, or Regulation	Description of Requirement	Activity Covered
SFWMD	F.A.C. 40E-3	Well Abandonment Permit	Well abandonment permits
SFWMD, USACE	33 USC S 408	Federal Jurisdiction Per Section 14 of the Rivers and Harbors Act of 1899	Permission to place facilities in the vicinity of or otherwise use levees owned or controlled by the SFWMD originally constructed by the
SFWMD	Chapter 373 F.S.	Water well construction permits	Pump test for test wells
State of Florida	F.A.C. 40E-3	Well Abandonment Permit	Application to construct, repair, modify, or abandon well
FWCC	F.A.C. 68A-9.002, 68A-9.025, 68A-27	Carcass Salvage Permit	Salvage, mount, and display wildlife carcasses upon encounter for educational or scientific purposes
FWCC	F.A.C. 68A-9.002, 68A-27.005	Removal of nests and ospreys	Removal and replacement of inactive nests of ospreys and other migratory birds

FOREIGN STATE AUTHORIZATIONS

Jurisdictional Agency	Authority, Law, or Regulation	Description of Requirement	Activity Covered
Utah Department of Environmental Quality Division of Radiation Control	R313-26 of the Utah Radiation Control Rules	Revision of existing General Site Access Permit	Transport of radioactive materials into the State of Utah

FOREIGN STATE AUTHORIZATIONS (CONT.)

Jurisdictional Agency	Authority, Law, or Regulation	Description of Requirement	Activity Covered
Tennessee Department of Environment and Conservation Division of Radiological Health	TDEC Rule 1200-2-10.32	Revision of existing Tennessee Radioactive Waste License-for-Delivery	Transport of radioactive waste into the State of Tennessee

LOCAL AUTHORIZATIONS

Jurisdictional Agency	Authority, Law, or Regulation	Description of Requirement	Activity Covered
Miami-Dade County	Chapter 163 F.S.; Miami-Dade County Comprehensive Plan and adopted regulations	Land use and zoning conditional approval (unusual use approval)	Unusual Use (zoning approval) to permit a nuclear power plant (atomic reactors) and ancillary structures and equipment
Miami-Dade County	Chapter 163 F.S.; Miami-Dade County Comprehensive Plan (CDMP) and adopted regulations	CDMP text amendment	Excavation for fill source. Application was withdrawn 03/05/2010
Miami-Dade County	Chapter 163 F.S.; Miami-Dade County Comprehensive Plan (CDMP) and adopted regulations	CDMP text amendment	Temporary access roads

LOCAL AUTHORIZATIONS (CONT.)

Jurisdictional Agency	Authority, Law, or Regulation	Description of Requirement	Activity Covered
Miami-Dade County	Miami-Dade County Ordinances	IW6 Permit (Industrial Well field) for site investigation	Land use -non-residential, within major well field protection areas not served by sanitary sewers
Miami-Dade County Health Department	Chapter 373 F.S.	Water well construction permits	Well installation for hydrologic investigation
Miami-Dade County	Miami-Dade County Code Chapter 24	Domestic wastewater annual operating permit	Stabilization treatment facility
Miami-Dade County	Miami-Dade County Code Chapter 24	Operation of pollution control facility permit	Operation of fleet vehicle maintenance facility that generates waste oil, coolant, and used batteries with a solvent wash tank and served by septic tank
Miami-Dade County	Miami-Dade County Ordinances, Chapter 14	Burn Permit	Onsite combustion of construction debris. Annual permit issued
Miami-Dade County	Miami-Dade County Ordinances, Section 24-35	IW5 Permit (or waiver)	Hazardous materials or hazardous waste – large user or generator. Hazardous waste permit issued 10/01/2008
Miami-Dade County	Miami-Dade County Ordinances, Section 24	Stratospheric Ozone Protection Annual Operations Permit	Use of refrigerants R-12, R-22, R-502 for Robinair Recovery Units, Models 25200, 25200A, 25200B
Miami-Dade County	Miami-Dade County Ordinances, Section 24	Industrial Waste Annual Operations Permit	Onsite disposal of Class III industrial solid waste consisting of earth and earth-like products, concrete, rock, bricks, and land clearing debris
Miami-Dade County	Miami-Dade County Ordinances, 89-104	Marine Facilities Annual Operations Permit	Operation of 1 wet slip, 1 dry slip, 2 commercial vessels

PROCEDURES AND WORK INSTRUCTIONS

QI4-NSC-1 Rev14 Procurement Control
BO-AA-102-1008 r7 Procurement Control
FPL - Affiliate Charge Review Process
FPL - Affiliate Charging FPL
FPL - Clause Recovery Charging Guideline
FPL - Clause Recovery Training Costs
FPL - Shopping Cart Training
NEE - Record Retention Guidelines
NEE - Project Controls Framework
FPL - E&C Monthly Accrual Process
FPL - Acquiring/Developing FPL Fixed Assets
PTN 67 - Expense Report Review
PTN 67 - Invoice Review
PTN 67 - Monthly Cost Report Process
PTN 67 - Payroll Distr Review Process
PTN 67 - Project Structure

PROJECT REPORTS

Report	Report Description	Periodicity	Audience
FPL/Bechtel COL Weekly Status Updates	FPL/Bechtel COL Project action items, applicable schedules and RAI review table.	Weekly	Project staff personnel, project management and project controls
FPL/Bechtel Weekly Status Updates	FPL Project action items, applicable schedules, Action Request look ahead report, Bechtel RAI report and FPL status report	Weekly	Project staff personnel, project management and project controls
Corporate Variance (Cost)	Financial status compared to corporate budget including Current Month (CM), Year-To-Date (YTD) and End-Of-Year (EOY) with variance explanations	Monthly	Executive Management
NFR Variance	Compares filing projections for CM, YTD, EOY, and Prior Month Forecast	Monthly	Project Management and department heads
NFR Summary	Compares filing projections to actual/forecast with major milestone schedule dates	Monthly	Project Management and department heads

PROJECT REPORTS (CONT.)

Report	Report Description	Periodicity	Audience
Project Cost Summary	Financial status by WBS Element including CM, YTD and EOY	Monthly	Project Management
Cost Recovery by Detail	Compares Pre-construction NFR filing projection details to actual/forecast for CM, YTD and EOY	Monthly	Project Management
Pre-construction Cumulative Spend Graph	Visually compares Corporate Budget and NFR Projection to actual and forecast costs	Monthly	Project Management and department heads
Project Dashboard	Monthly Risk Assessment focuses on NRC Licensing, Permitting and Development activities	Monthly	Project Management
Due Diligence Report	Project status for financial reporting process	Quarterly	Executive Management
Quarterly Risk Assessment	Risk assessment focuses on the licensing, permitting and general development activities	Quarterly ^(a)	Project Management

(a) Due to the completion of certain project activities, the use of the Quarterly Risk Assessment was suspended in 2015.

PROJECT INSTRUCTIONS & FORMS

Procedure Number	Title	Revision Number	Effective Date
NNP-PI-01	REQUEST FOR INFORMATION (RFI) AND RFI RESPONSE	4	02/03/16
NNP-PI-02	PREPARATION, REVISION, REVIEW AND APPROVAL OF NEW NUCLEAR PROJECTS PROJECT INSTRUCTIONS	3	12/09/13
NNP-PI-03	PROJECT DOCUMENT RETENTION AND RECORDS PROCESSING	5	10/14/16
NNP-PI-04	COLA CONFIGURATION CONTROL AND RESPONSES TO REQUEST FOR ADDITIONAL INFORMATION FOR PROJECT APPLICATIONS	5	05/27/16
NNP-PI-05	NNP PROJECT CORRESPONDENCE	3	10/14/16
NNP-PI-06	NNP NRC CORRESPONDENCE	6	06/15/15
NNP-PI-07	DEPARTMENT TRAINING	5	CANCELED 02/15/13 ^(a)
NNP-PI-08	COLA REVIEW AND ACCEPTANCE PROCESS	7	02/29/16
NNP-PI-10	NNP PTN COLA RELATED PROJECT MANAGEMENT BRIEFS, PROJECT MEMORANDA, AND COLA RELATED DOCUMENT REVIEWS	3	12/11/13
NNP-PI-12	HOSTING VISITING DIGNITARIES AT THE FPL JUNO CAMPUS AND PRECONSTRUCTION TOURS OF THE PTN 6 & 7 SITE	4	02/03/16
NNP-PI-13	TECHNICAL REVIEW OF COMMERCIAL PROJECT DOCUMENTS	2	10/09/13
NNP-PI-14	DISCOVERY PRODUCTION INSTRUCTIONS RELATED TO TURKEY POINT 6 & 7 COMBINED LICENSE HEARING	4	09/19/16
NNP-PI-15	EXPLORATORY AND DUAL ZONE MONITORING WELL PROJECT INCIDENT RESPONSE INSTRUCTIONS	1	07/22/13

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Procedure Number	Title	Revision Number	Effective Date
NNP-PI-301	REVIEW OF WEC DESIGN CHANGE PROPOSALS (DCPS)	0	11/07/14
NNP-PI-302	PRE-COL DEPARTURE PROCESS	0	11/07/14
NNP-PI-303	PREPARATION OF INTERIM STAFF GUIDANCE – 011 SCREENS/EVALUATIONS	2	04/04/16
NNP-PI-410	NNP TRAINING	0	01/11/17 ^(a)
NNP-PI-510	ENVIRONMENTAL EVALUATION OF POTENTIAL NEW AND SIGNIFICANT INFORMATION	0	12/01/16

NNP Form Number	Title	Revision Number	Effective Date
NNP-AA-01	REGULATORY ITEMS & COMMITMENTS	0	4/12/13
NNP-PI-01-01	FPL NNP PTN 6 & 7 COL APPLICATION REQUEST FOR INFORMATION	2	02/03/16
NNP-PI-02-01	PROJECT INSTRUCTION REVIEW AND APPROVAL FORM	1	12/09/13
NNP-PI-03-01	QA RECORDS TRANSMITTAL FORM	2	9/8/11
NNP-PI-06-01	NNP OUTGOING NRC CORRESPONDENCE REVIEW & APPROVAL SHEET	3	6/10/14
NNP-PI-07-01	TRAINING ATTENDANCE FORM	0	CANCELED 3/19/08 ^(a)
NNP-PI-07-02	TRAINING EXEMPTION FORM	0	CANCELED 3/19/08 ^(a)
NNP-PI-07-03	REQUIRED READING FORM	7	CANCELED 11/17/14 ^(a)
NNP-PI-08-01	NNP COMMENT RESOLUTION ACCEPTANCE FORM	1	8/18/08
NNP-PI-08-02	NNP LRB MEETING SUMMARY FORM	1	9/8/08
NNP-PI-10-01	NNP DOCUMENT REVIEW COMMENT FORM	0	4/12/13
NNP-PI-10-02	NNP PROJECT MANAGEMENT BRIEF/PROJECT MEMORANDUM REVIEW AND APPROVAL FORM	1	4/12/13

Docket No. 170009-EI
Turkey Point 6 & 7 Project Instructions and Forms
Exhibit SDS-6, Page 3 of 4

NNP Form Number	Title	Revision Number	Effective Date
NNP-PI-13-01	REVIEW AND APPROVAL FORM	0	3/17/10
NNP-PI-13-02	DOCUMENT REVIEW CHECKLIST	1	3/22/11
NNP-PI-14	BUSINESS UNIT COMPLIANCE CERTIFICATION FORM	0	3/8/11
NNP-PI-14	BUSINESS UNIT DOCUMENT SEARCH CERTIFICATION FORM	0	3/8/11
NNP-PI-14	INDIVIDUAL DISCOVERY CERTIFICATION FORM	0	3/8/11
NNP-PI-302-01	SCREEN AND EVALUATION OF COL APPLICANT CHANGES TO THE PLANT-SPECIFIC DCD	0	11/7/14
NNP-PI-302-02	VENDOR GENERATED DEPARTURE COMPLETENESS REVIEW	0	11/7/14
NNP-PI-302-03	10 CFR PART 52 SCREENER TRAINING AND QUALIFICATION FORM	0	11/7/14
NNP-PI-302-04	DEPARTURE SCREENING/EVALUATION REVIEW AND APPROVAL FORM	0	11/7/14
NNP-PI-303-01	ISG-011 SCREEN OF CHANGES	2	03/17/16
NNP-PI-303-02	ISG-011 EVALUATION OR ACCEPTANCE REVIEW WORKSHEET	2	03/17/16
NNP-PI-303-03	INTERIM STAFF GUIDANCE 011 (ISG-011) TRAINING/QUALIFICATIONS	1	12/16/14
NNP-PI-410-F01	NEW NUCLEAR PROJECTS TRAINING ATTENDANCE FORM	0	01/11/17 ^(a)
NNP-PI-410-F02	TRAINING EXEMPTION FORM FOR NEW NUCLEAR PROJECTS PERSONNEL	0	01/11/17 ^(a)
NNP-PI-410-F03	REQUIRED READING FORM FOR NEW NUCLEAR PROJECTS PERSONNEL	0	01/11/17 ^(a)
NNP-PI-510-F01	TRACKING LOG	0	12/01/16
NNP-PI-510-F02	INTERVIEW FORM TO DOCUMENT NEW INFORMATION	0	12/01/16
NNP-PI-510-F03	CHECKLIST FOR IDENTIFYING POTENTIALLY NEW AND SIGNIFICANT INFORMATION	0	12/01/16

(a) The format requirements and numbering of project instructions have been updated in 2017 which accounts for procedures being canceled and re-issued. NNP-PI-07 & associated forms have been canceled and replaced by NNP-PI-410 & associated forms.

Table 1. 2015 Preconstruction Costs

Category	2015 Actual Costs (\$)
Licensing	14,778,172
Permitting	187,118
Engineering & Design	3,326,281
Long Lead Procurement	0
Power Block Engineering & Procurement	0
Total Preconstruction Costs	18,291,571
Transmission	0
Total Preconstruction Costs & Transmission	18,291,571
Initial Assessments	1,480,242
Total Preconstruction Costs, Transmission & Initial Assessments	19,771,813

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

Docket No. 170009-EI
Turkey Point 6 & 7 Summary Tables of the 2015 Expenditures
Exhibit SDS-7, Page 2 of 3

Table 2. 2015 Licensing Costs

Category	2015 Actual Costs (\$)
New Nuclear Project (NNP) Team Costs - NNP FPL Payroll and Expenses, FPL Project Team Facilities, FPL Engineering, FPL Licensing	3,709,958
Application Production - COLA/SCA Contractor, Project Architecture & Engineering, NRC and Design Center Working Group fees	9,073,901
SCA Oversight	0
SCA Subcontractors:	
• Transmission	21,948
• Environmental	5,094
• Underground Injection	825
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Total SCA	27,867
Environmental Services - FPL Payroll and Expenses, External Support Expenses	101,273
Power Systems - FPL Payroll and Expenses, System Studies, Licensing and Permitting Support and Design Activities	3,648
Licensing Legal - FPL Payroll and Expenses, External Legal Services, Expert Witnesses	1,273,489
Regulatory Affairs	401,621
New Nuclear Accounting	186,414
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Total Regulatory Support	588,035
Total Licensing	14,778,172

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

Table 3. 2015 Permitting Costs

Category	2015 Actual Costs (\$)
Project Communication Support	1,255
Development - FPL Payroll and Expenses, Various Studies	125,723
Permitting-Legal Specialists Support	60,141
Total Permitting	187,118

Table 4. 2015 Engineering and Design Costs

Category	2015 Actual Costs (\$)
Engineering and Construction Team - FPL Payroll and Expenses, Preconstruction Project Management	321,734
Pre-construction External Engineering - Construction Planning	3,465
APOG Membership Participation	2,751,082
EPRI Advanced Nuclear Technology	250,000
FEMA Fees	0
Total Engineering and Design	3,326,281

Table 5. 2015 Initial Assessment Costs

Category	2015 Actual Costs (\$)
Category A Initial Assessment Work	860,641
Category B and C Initial Assessment Work	619,601
Total Initial Assessments	1,480,242

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

Table 1. 2016 Preconstruction Costs

Category	2016 Actual Costs (\$)
Licensing	14,056,557
Permitting	221,004
Engineering & Design	3,105,727
Long Lead Procurement	0
Power Block Engineering & Procurement	0
Total Preconstruction Costs	17,383,288
Transmission	0
Total Preconstruction Costs & Transmission	17,383,288
Initial Assessments	809,801
Total Preconstruction Costs, Transmission & Initial Assessments	18,193,089

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

Table 2. 2016 Licensing Costs

Category	2016 Actual Costs (\$)
New Nuclear Project (NNP) Team Costs - NNP FPL Payroll and Expenses, FPL Project Team Facilities, FPL Engineering, FPL Licensing	3,894,152
Application Production - COLA/SCA Contractor, Project Architecture & Engineering, NRC and Design Center Working Group fees	7,577,692
SCA Oversight	0
SCA Subcontractors:	
•Transmission	0
•Environmental	0
•Underground Injection	16,047
Total SCA	16,047
Environmental Services - FPL Payroll and Expenses, External Support Expenses	196,541
Power Systems - FPL Payroll and Expenses, System Studies, Licensing and Permitting Support and Design Activities	40,594
Licensing Legal - FPL Payroll and Expenses, External Legal Services, Expert Witnesses	1,113,912
Regulatory Affairs	223,432
New Nuclear Accounting	185,935
Total Regulatory Support	409,367
Land Exchange	808,251
Total Licensing	14,056,557

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

Table 3. 2016 Permitting Costs

Category	2016 Actual Costs (\$)
Project Communication Support	21,418
Development - FPL Payroll and Expenses, Various Studies	158,811
Permitting-Legal Specialists Support	40,776
Total Permitting	221,004

Table 4. 2016 Engineering and Design Costs

Category	2016 Actual Costs (\$)
Engineering and Construction Team - FPL Payroll and Expenses, Preconstruction Project Management	97,734
Pre-construction External Engineering - Construction Planning	7,993
APOG Membership Participation	2,750,000
EPRI Advanced Nuclear Technology	250,000
FEMA Fees	0
Total Engineering and Design	3,105,727

Table 5. 2016 Initial Assessment Costs

Category	2016 Actual Costs (\$)
Category B and C Initial Assessment Work	809,801
Total Initial Assessments	809,801

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

**CERTIFICATE OF SERVICE
DOCKET NO. 170009-EI**

I HEREBY CERTIFY that a true and correct copy of FPL's testimony and exhibits of Steven Scroggs was served electronically this 1st day of March, 2017, to the following:

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