

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Nuclear Cost Recovery  
Clause

DOCKET NO. 090009-EI

Submitted for filing:  
May 1, 2009

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DIRECT TESTIMONY OF THOMAS G. FOSTER  
IN SUPPORT OF ESTIMATED/ACTUAL, PROJECTION and TRUE-  
UP TO ORIGINAL COSTS

ON BEHALF OF  
PROGRESS ENERGY FLORIDA

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**IN RE: NUCLEAR COST RECOVERY**

**BY PROGRESS ENERGY FLORIDA**

**FPSC DOCKET NO. 090009-EI**

**DIRECT TESTIMONY OF THOMAS G. FOSTER  
IN SUPPORT OF ESTIMATED/ACTUAL, PROJECTION and TRUE-  
UP TO ORIGINAL COSTS**

**I. INTRODUCTION AND QUALIFICATIONS**

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

**A.** My name is Thomas G. Foster. My business address is 299 First Avenue North, St. Petersburg, FL 33701.

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

**A.** I am employed by Progress Energy Service Company, LLC as Supervisor of Regulatory Planning Florida.

**Q. What are your responsibilities in that position?**

**A.** I am responsible for regulatory planning and cost recovery for Progress Energy Florida, Inc. ("PEF"). These responsibilities include: regulatory financial reports; and analysis of state, federal and local regulations and their impact on PEF. In this capacity, I am also responsible for the Levy County Nuclear Project ("LNP") and Crystal River Unit 3 ("CR3") Uprate Project Cost Recovery Actual/Estimated, Projection and True-up to Original filings, made as part of this docket, in accordance with Rule 25-6.0423, Florida Administrative Code (F.A.C.).

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**Q. Please describe your educational background and professional experience.**

**A.** I joined Progress Energy on October 31, 2005 as a Senior Financial analyst in the Regulatory group. In that capacity I supported the preparation of testimony and exhibits associated with various Dockets. In late 2008, I was promoted to Supervisor Regulatory Planning. Prior to working at Progress I was the Supervisor in the Fixed Asset group at Eckerd Drug. In this role I was responsible for ensuring proper accounting for all fixed assets as well as various other accounting responsibilities. I have 6 years of experience related to the operation and maintenance of power plants obtained while serving in the United States Navy as a Nuclear operator. I received a Bachelors of Science degree in Nuclear Engineering Technology from Thomas Edison State College. I received a Masters of Business Administration with a focus on finance from the University of South Florida and I am a Certified Public Accountant in the State of Florida.

**II. PURPOSE AND SUMMARY OF TESTIMONY**

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

**A.** The purpose of my testimony is to present, for Commission review and approval, Progress Energy Florida's Estimated/Actual costs associated with the LNP and CR3 Uprate activities for the period January 2009 through December 2009, projected costs for the period January 2010 through December 2010, and the total estimated revenue requirements for 2010 for purposes of setting 2010 rates in the Capacity Cost Recovery Clause ("CCRC").

1  
2 **Q. Are you sponsoring any exhibits in support of your testimony?**

3 **A.** Yes. I am sponsoring sections of the following exhibits, which were prepared  
4 under my supervision:

- 5 • Exhibit No. \_\_\_ (TGF-1), consisting of Schedules AE-1 through AE-10 of  
6 the Nuclear Filing Requirements (“NFRs”), which reflect PEF’s retail  
7 revenue requirements for the LNP from January 2009 through December  
8 2009. I am sponsoring Schedules AE-1 through AE-6, AE-9, and AE-10.  
9 Mr. Miller and Mr. Furman will be co-sponsoring portions of Schedule AE-  
10 6 and sponsoring Schedules AE-6A through AE-8A.
- 11 • Exhibit No. \_\_\_ (TGF-2), consisting of Schedules P-1 through P-10 of the  
12 NFRs, which reflect PEF’s retail revenue requirements for the LNP from  
13 January 2010 through December 2010. I am sponsoring Schedules P-1  
14 through P-6, P-9, P-10, Appendix A and co-sponsoring Appendix B with  
15 Mr. Miller and Mr. Furman. Mr. Miller and Mr. Furman will be co-  
16 sponsoring portions of Schedule P-6 and sponsoring Schedules P-6A  
17 through P-8A. Appendix A is a Summary of PEF’s LNP 2006 - 2010 Retail  
18 Revenue Requirements and Appendix B is a Summary of PEF’s LNP 2006  
19 - 2010 Capital Expenditures.
- 20 • Exhibit No. \_\_\_ (TGF-3), consisting of Schedules P-1 through P-3A, P-10,  
21 and Appendix A of the NFRs, which reflect PEF’s retail revenue  
22 requirements for the LNP from January 2010 through December 2010,  
23 based on PEF’s proposal to help mitigate the 2010 LNP rate impact for



1 PEF's customers that I discuss in detail later in my testimony. I am  
2 sponsoring Schedules P-1 through P-3A, P-10, and Appendix A. Appendix  
3 A is a Summary of PEF's LNP 2006 - 2010 Retail Revenue Requirements  
4 based on this proposal.

- 5 • Exhibit No. \_\_\_\_ (TGF-4), consisting of Schedules AE-1 through AE-10 of  
6 the NFRs, which reflect PEF's retail revenue requirements for the CR3  
7 Uprate Project from January 2009 through December 2009. I am  
8 sponsoring Schedules AE-1 through AE-6, AE-9, and AE-10. Mr. Franke  
9 will be co-sponsoring Schedule AE-6 and sponsoring Schedules AE-6A  
10 through AE-8A. Schedule AE-2 in Exhibit No. \_\_\_\_ (TGF-4) is shown for  
11 informational purposes only and shows no activity as it is not applicable to  
12 the CR3 Uprate Project during the reporting period.
- 13 • Exhibit No. \_\_\_\_ (TGF-5), consisting of Schedules P-1 through P-10 of the  
14 NFRs, which reflect PEF's retail revenue requirements for the CR3 Uprate  
15 Project from January 2010 through December 2010. I am sponsoring  
16 Schedules P-1 through P-6, P-9, P-10, Appendix A, and co-sponsoring  
17 Appendix B with Mr. Franke. Mr. Franke will be co-sponsoring Schedule  
18 P-6 and sponsoring Schedules P-6A through P-8A. Schedule P-2 in Exhibit  
19 No. \_\_\_\_ (TGF-5) is shown for informational purposes only and shows no  
20 activity, as it is not applicable to the CR3 Uprate Project during the  
21 reporting period. Appendix A is a Summary of our CR3 uprate 2006 - 2010  
22 Retail Revenue Requirements, Appendix B is a Summary of our CR3 uprate  
23 2006 - 2010 Capital Expenditures.

- 1           • Exhibit No. \_\_ (TGF-6), consisting of Schedules TOR-1 through TOR-7,  
2           which reflect the total project estimated costs for the CR3 Uprate Project. I  
3           am sponsoring Schedules TOR-1 through TOR-6 and Mr. Franke will be  
4           co-sponsoring Schedule TOR-6 and sponsoring Schedule TOR-6A and  
5           TOR-7. Schedule TOR-2 in Exhibit No. \_\_\_\_ (TGF-6) is shown for  
6           informational purposes only and shows no activity as it is not applicable to  
7           the CR3 Uprate Project during the reporting period.
- 8           • Exhibit No. \_\_ (TGF-7), which is a summary of both the LNP and CR3  
9           Uprate project revenue requirements, and rate impacts for 2010.

10          These exhibits are true and accurate.

11

12      **Q.     What are Schedules AE-1 through AE-10?**

- 13      **A.**
- 14           • Schedule AE-1 reflects the actual/estimated of total retail revenue  
15           requirements for the period.
  - 16           • Schedule AE-2 reflects the calculation of the actual/estimated of  
17           preconstruction costs for the period.
  - 18           • Schedule AE-3 reflects the calculation of the actual/estimated of carrying  
19           costs on construction expenditures for the period.
  - 20           • Schedule AE-3A reflects a calculation of actual/estimated deferred tax  
21           carrying costs for the period.
  - 22           • Schedule AE-3B reflects the calculation of the actual/estimated construction  
            period interest for the period.

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- Schedule AE-4 reflects CCRC recoverable Operations and Maintenance (O&M) expenditures for the period.
- Schedule AE-5 reflects other recoverable O&M expenditures for the period.
- Schedule AE-6 reflects actual/estimated monthly expenditures for preconstruction and construction costs for the period.
- Schedule AE-6A reflects descriptions of the major tasks.
- Schedule AE-6B reflects annual variance explanations.
- Schedule AE-7 reflects technology selected for the LNP and CR3 Uprate Project.
- Schedule AE-8 reflects contracts executed in excess of \$1.0 million.
- Schedule AE-8A reflects details pertaining to the contracts executed in excess of \$1.0 million.
- Schedule AE-9 reflects the calculation of the Estimated True-up Amount for the period.
- Schedule AE-10 reflects the calculation of interest.

**Q. What are Schedules P-1 through P-10?**

- A.**
- Schedule P-1 reflects the projection of total retail revenue requirements for the period.
  - Schedule P-2 reflects the calculation of the projected preconstruction costs for the period.
  - Schedule P-3 reflects the calculation of the projected carrying costs on construction expenditures for the period.

- 1 • Schedule P-3A reflects a calculation of the projected deferred tax carrying
- 2 costs for the period.
- 3 • Schedule P-3B reflects the calculation of the projected construction period
- 4 interest for the period.
- 5 • Schedule P-4 reflects CCRC recoverable Operations and Maintenance
- 6 (O&M) expenditures for the period.
- 7 • Schedule P-5 reflects other recoverable O&M expenditures for the period.
- 8 • Schedule P-6 reflects projected monthly expenditures for preconstruction
- 9 and construction costs for the period.
- 10 • Schedule P-6A reflects descriptions of the major tasks.
- 11 • Schedule P-7 reflects a discussion of the technology selected for the LNP
- 12 and CR3 Uprate Projects.
- 13 • Schedule P-8 reflects contracts executed in excess of \$1.0 million.
- 14 • Schedule P-8A reflects details pertaining to the contracts executed in excess
- 15 of \$1.0 million.
- 16 • Schedule P-9 reflects the feasibility of completing the plant.
- 17 • Schedule P-10 reflects the estimated rate impact.

18  
19 **Q. What are Schedules TOR-1 through TOR-7?**

- 20 **A.**
- 21 • Schedule TOR-1 reflects the actual to date and projected total retail revenue
  - 22 requirement for the duration of the project. Information provided is the best
  - available at the time of filing.

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- Schedule TOR-2 reflects a summary of the actual to date and projected preconstruction costs for the duration of the project. Information provided is the best available at the time of filing.
- Schedule TOR-3 reflects the calculation of the actual to date and projected carrying costs on construction balances for the duration of the project. Information provided is the best available at the time of filing.
- Schedule TOR-3A reflects a calculation of actual to date and projected deferred tax carrying costs for the duration of the project. Information provided is the best available at the time of filing.
- Schedule TOR-3B reflects the calculation of the actual to date and projected construction period interest for the duration of the project. Information provided is the best available at the time of filing.
- Schedule TOR-4 reflects CCRC recoverable actual to date and projected Operations and Maintenance (O&M) expenditures for the duration of the project. Information provided is the best available at the time of filing.
- Schedule TOR-5 reflects the actual to date and projected other recoverable O&M expenditures for the duration of the project. Information provided is the best available at the time of filing.
- Schedule TOR-6 reflects actual to date and projected monthly expenditures for preconstruction and construction costs for the duration of the project.
- Schedule TOR-6A reflects descriptions of the major tasks.
- Schedule TOR-7 reflects initial project milestones in terms of costs, budget levels, initiation dates, and completion dates.

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**Q. Appendix A & B are new since the Docket last year, why have you included these schedules?**

**A.** Over the course of the Docket last year, it became apparent that it would have been useful for everyone to have schedules that summarized the different components that make up the project costs and revenue requirements for the two projects. I added Appendix A and B for both the CR3 Uprate and LNP projects to make it easier for everyone to see total project costs and revenue requirements broken out into the relevant categories in one place.

**COST RECOVERY FOR THE LEVY COUNTY NUCLEAR PROJECT**

**III. ACTUAL/ESTIMATED**

**Q. What are the total projected revenue requirements for the Levy Nuclear Project for the calendar year ended December 2009?**

**A.** The total projected revenue requirements for the LNP are \$289.6 million for the calendar year ended December 2009, as reflected on Schedule AE-1, page 2 of 2, Line 6. This amount includes \$272.6 million in Preconstruction costs, \$8.6 million for the carrying costs on the construction balance, \$4.9 million in recoverable O&M costs, and \$3.4 million for the carrying charge on the Deferred Tax Liability. These amounts were calculated in accordance with the provisions of Rule 25-6.0423, F.A.C.

1 **Q. What is included in the Total Costs to be Recovered on Schedule AE-2, Line**  
2 **7?**

3 **A.** The annual total of \$272.6 million reflected on Schedule AE-2, Line 7, page 2 of 2  
4 represents the total Preconstruction Costs for 2009. This amount includes  
5 expenditures totaling \$262.4 million along with the carrying cost on the average  
6 balance of \$10.3 million. The Total Return Requirements of \$10.3 million  
7 presented on Line 6 represents the carrying costs on the average Preconstruction  
8 balance. These costs are described in Mr. Miller's and Mr. Furman's testimony.  
9

10 **Q. What is the carrying cost rate used in Schedule AE-2?**

11 **A.** The carrying cost rate used on Schedule AE-2 is based on PEF's approved after tax  
12 AFUDC rate of 8.848%. On a pre-tax basis, the rate is 13.13%. The rate was  
13 approved by Order No. PSC-05-0945-S-EI in Docket 050078-EI. This rate  
14 represents the approved rate as of June 12, 2007, and is the appropriate rate to use  
15 consistent with Rule 25-6.0423(5)(a), F.A.C. The annual rate was adjusted to a  
16 monthly rate consistent with the AFUDC rule, Rule 25-6.0141, Item (3), F.A.C.  
17

18 **Q. What is included in the Total Return Requirements on Schedule AE-3, line 7?**

19 **A.** The Total Return Requirements of \$8.6 million on Schedule AE-3 at line 7  
20 represents carrying costs on the average construction balance. The schedule starts  
21 with the year-end 2008 CWIP balance and adds the monthly construction  
22 expenditures and computes a return on the average monthly balance. The equity  
23 component of the return is grossed up for taxes to cover the income taxes that will

1 need to be paid upon recovery in rates. The adjustment on Line 3 is made to adjust  
2 the balance to amortize out prior period AFUDC as they are included in rates.  
3 Prior to 2009, the carrying costs were not recovered through rates. Normal  
4 determination of AFUDC includes a return on eligible capital additions plus a  
5 compounded rate of return until plant investments are placed in service and  
6 recovered in rates. Likewise under these circumstances a compounded return is  
7 appropriate until this return is recovered in rates. In 2009, these prior period  
8 carrying costs are being placed in rates over the course of the year and as such must  
9 be removed from the balance eligible for return. This is consistent with the  
10 treatment filed and approved in the 080009 Docket projection filings in 2008.

11  
12 **Q. What is included in Total Return Requirements on Schedule AE-3A, Line 8?**

13 **A.** The twelve month total of \$3.4 million on Schedule AE-3A, line 8, page 2 of 2  
14 represents the carrying charge on the deferred tax asset balance. The deferred tax  
15 asset arises from the difference between the book and tax basis for the project. This  
16 difference is due primarily to the recovery of preconstruction and site selection  
17 costs on a dollar for dollar basis. The adjustment on Line 3 represents the reversal  
18 of prior period capitalized interest for book purposes as it is being recovered in  
19 rates beginning in 2009.

20  
21 **Q. What is included in the Recoverable O&M Expenditures on Schedule AE-4?**



1 A. The expenses included on this schedule represent the O&M costs that the Company  
2 expects to incur in 2009 related to the LNP that PEF is seeking recovery of through  
3 the NCRC.

4  
5 **Q. What is included in the Other Recoverable O&M Monthly Expenditures on**  
6 **Schedule AE-5?**

7 A. These costs include O&M costs related to the LNP that are directly attributable to  
8 the LNP but that PEF is not seeking recovery of through the NCRC.

9  
10 **Q. What is Schedule AE-6 and what does it represent?**

11 A. Schedule AE-6 reflects actual/estimated monthly expenditures for preconstruction  
12 and construction costs by major task for 2009. This schedule includes both the  
13 Generation and Transmission costs. These costs have been adjusted to a cash basis  
14 for purposes of calculation of the carrying costs. We have also applied the  
15 appropriate jurisdictional separation factor to arrive at the total jurisdictional costs.

16  
17 **Q. What was the source of the separation factors used in Schedule AE-6?**

18 A. The jurisdictional separation factors are based on the factors that were established  
19 in PEF's last base rate proceeding, by Order No. PSC-05-0945-S-EI.

20  
21 **Q. What is the total expected over/(under) recovery expected to be at the end of**  
22 **2009?**

23 A. The total under recovery is expected to be \$298.7 million.

1  
2 **IV. PROJECTIONS**

3 **Q. What are the projected total revenue requirements that PEF will recover in**  
4 **2010?**

5 **A.** PEF will request recovery of \$435.6 million in 2010 as presented on Schedule P-1,  
6 Line 10, page 2 of 2. This amount includes projected total revenue requirements of  
7 \$136.6 million for calendar year 2010, and recovery of the actual/estimated under  
8 recovery from 2009 of \$298.7 million.

9  
10 **Q. What is included in the projected Revenue Requirements for 2010?**

11 **A.** The revenue requirements of \$435.6 million in 2010 as depicted on Schedule P-1,  
12 Line 10 includes Preconstruction Costs of \$106.1, carrying costs on the  
13 Construction balance of \$11.6 million, recoverable O&M expenditures of \$4.4  
14 million, and the carrying costs on the deferred tax asset of \$14.5 million as well as  
15 recovery of the actual estimated year end 2009 under recovery of \$298.7 million.

16  
17 **Q. What is included in the Total Costs to be Recovered on Schedule P-2 Line 7?**

18 **A.** The \$106.1 million dollars included on Line 7, page 2 of 2 includes the total  
19 projected Preconstruction costs for 2010. As these dollars are being included in  
20 rates, there is no carrying charge needed.

21  
22 **Q. What is included in the Total Return Requirements on Schedule P-3, line 7?**

1 A. The Total Return Requirements of \$11.6 million depicted on this schedule  
2 represents carrying costs on the average construction balance. The schedule starts  
3 with the projected year-end 2009 CWIP balance and adds the monthly construction  
4 expenditures and computes the carrying charge on the average monthly balance.  
5 The equity component of the return is grossed up for taxes to cover the income  
6 taxes that will need to paid upon recovery in rates.

7  
8 **Q. What is the carrying cost rate used in Schedule P-3?**

9 A. The carrying cost rate used on Schedule P-3 is based on PEF's approved after tax  
10 rate of 8.848%. On a pre-tax basis, the rate is 13.13%. The rate was approved by  
11 Order No. PSC-05-0945-S-EI in Docket 050078-EI. This rate represents the  
12 approved rate as of June 12, 2007, and is the appropriate rate to use consistent with  
13 Rule 25-6.0423(5)(b)1, F.A.C. The annual rate was adjusted to a monthly rate  
14 consistent with AFUDC rule, Rule 25-6.0141, Item (3), F.A.C.

15  
16 **Q. What is included in Total Return Requirements on Schedule P-3A, Line 8?**

17 A. The twelve month total of \$14.5 million on line 8, page 2 of 2 represents the  
18 carrying charge on the Deferred Tax Asset balance. The deferred tax asset arises  
19 from the difference between the book and tax basis for the project. This difference  
20 is due to the recovery of the preconstruction costs. For tax purposes,  
21 preconstruction costs are recovered as tax depreciation when the plant goes into  
22 service and for book purposes they are recovered pursuant to the provisions of the

1 Rule 25.6-0423, F.A.C., which creates a timing difference and gives rise to a  
2 deferred tax asset.

3  
4 **Q. What are the total projected Preconstruction and Construction costs for 2010?**

5 **A.** The total projected jurisdictional preconstruction costs for 2010 are \$106.1 million.  
6 This consists of \$90.9 million in Generation costs and \$15.2 million for  
7 Transmission. The total projected jurisdictional construction costs for 2010 are  
8 \$43.4 million. These costs consist of \$9.1 million in Generation costs and \$34.3  
9 million in Transmission costs. The costs have been adjusted to a cash basis for  
10 purposes of calculating the carrying charge and the appropriate jurisdictional  
11 separation has been applied. A breakdown of these costs by major task is provided  
12 on Schedule P-6.

13  
14 **Q. What was the source of the separation factors used in Schedule P-6?**

15 **A.** The jurisdictional separation factors are based on the factors that were proposed in  
16 PEF's current base rate proceeding, Docket 090079-EI, and are subject to change  
17 pending the outcome of that proceeding.

18  
19 **Q. What is the estimated rate impact to the residential ratepayer expected to be  
20 in 2010?**

21 **A.** As can be seen in Schedule P-10, based on 2009 billing determinants, the expected  
22 rate impact to the residential ratepayer is \$12.33 per 1000 kwh beginning in  
23 January 2010 for the LNP.

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**Q. Has PEF considered any options to help mitigate the 2010 LNP rate impact for PEF's customers?**

**A.** Yes. As explained in more detail below, PEF is willing to amortize the year end, under-recovery balance for 2009, which represents unrecovered site selection and preconstruction costs of \$298.7 million, over a 5 year period.

**Q. How would this work?**

**A.** PEF's proposal will result in the 2009 ending under-recovery balance remaining in the CWIP project and excluded from rates at the beginning of 2010, and the amortization of these costs into the CCRC rates over a five year period. Each year from 2010-2014, PEF would amortize down one fifth of that balance by removing it from the CWIP balance.

**Q. Would PEF earn a return on these CWIP balances until they are recovered in rates?**

**A.** Yes. Consistent with Section 366.93(1)(f) and Rule 25-6.0423 (5)(a), F.A.C., a utility is entitled to recover a carrying charge for preconstruction costs not recovered on a projected basis and not yet recovered in rates. By not recovering these costs in 2010, they are not included in rates and therefore the utility is entitled to earn a return on them.

1 **Q. If the Commission approves this proposed alternative, what would be PEF's**  
2 **revenue requirements for 2010 and how would this impact customer rates?**

3 **A.** Retail revenue requirements would go down from \$435.6 million to \$225.7 million.  
4 This would result in an estimated residential rate impact \$6.39/1000kwh, which is a  
5 decrease of \$5.94/1000kwh from what PEF is entitled to under normal  
6 implementation of Rule 25-6.0423, F.A.C. These calculations are provided in  
7 Exhibit No. \_\_ (TGF-3) to my testimony.  
8

9 **V. LNP TRUE-UP TO ORIGINAL**

10  
11 **Q. Have you included any True-up to Original Schedules for the Levy project?**

12 **A.** No. Due to the circumstances described in detail in Mr. Miller's testimony, the  
13 total project budgeted cost estimate remains \$17.2 billion. Any change in the total  
14 project cost estimate is subject to the negotiations with the Consortium for an  
15 amendment to the Engineering, Procurement, and Construction ("EPC") contract  
16 between PEF and the Consortium and approval by management of a revised  
17 budgeted cost estimate for the LNP. Accordingly, the total current project estimate  
18 remains \$17.2 billion, as provided in the need determination proceeding and more  
19 recently in the latest Integrated Project Plan, but it may change depending upon the  
20 ultimate outcome of negotiations to amend the EPC contract.  
21

22 **Q. Are TOR schedules required by the nuclear cost recovery statute or rule?**

1 A. No. There is no requirement in Section 366.93, Florida Statutes, or Rule 25-  
2 6.0423, F.A.C. to file TOR schedules. The TOR schedules were created as an  
3 informal tool for the Commission and Interveners to monitor total project costs.  
4 As previously stated, however, the total current project estimate remains \$17.2  
5 billion pending the conclusion of the EPC contract amendment negotiations and  
6 approved adjustments by management to the budgeted project estimate.

7  
8 **Q. Can the Commission approve your 2009 & 2010 LNP cost estimates if you**  
9 **have not yet updated your budgeted total project estimate based on the**  
10 **schedule shift?**

11 A. Yes. As explained more fully in the testimony of Mr. Miller and Mr. Furman, the  
12 Company has the requisite reasonable degree of certainty regarding what LNP costs  
13 are necessary in 2009 and 2010 to advance the project toward completion with the  
14 expected schedule shift by focusing, for example, on efforts to obtain necessary  
15 federal and state permits for the LNP. There is ample information supporting the  
16 need for these costs and the reasonableness of the Company's estimates of these  
17 costs in 2009 and 2010. These costs are not affected by future changes, if any, in  
18 the budgeted estimated total project cost that may result from an amendment to the  
19 EPC contract.

20  
21 **COST RECOVERY FOR THE CRYSTAL RIVER 3 UPRATE PROJECT**

22 **VI. ACTUAL/ESTIMATED**

23

1 **Q. What are the actual/estimated revenue requirements for the CR3 uprate**  
2 **project for the 2009 calendar year?**

3 **A.** The estimated total revenue requirements for the CR3 uprate project are \$22.1  
4 million for 2009 as reflected on Schedule AE-1, page 2 of 2, line 6. This amount  
5 includes \$13.0 million in carrying costs on the project construction balance, \$7.6  
6 million for CCRC recoverable O&M expenses, a return on the deferred asset of  
7 \$0.3 million, and \$1.2 million for revenue requirements associated with assets  
8 going into service. These amounts were calculated in accordance with the  
9 provisions of Rule 25-6.0423, F.A.C.

10  
11 **Q. What is the carrying cost rate used in Schedule AE-3?**

12 **A.** The carrying cost rate used on Schedule AE-3 is based on PEF's approved after tax  
13 rate of 8.848%. On a pre-tax basis, the rate is 13.13%. The rate was approved by  
14 Order No. PSC-05-0945-S-EI in Docket 050078-EI. This rate represents the  
15 approved rate as of June 12, 2007, and is the appropriate rate to use consistent with  
16 Rule 25-6.0423(5)(b)1, F.A.C. The annual rate was adjusted to a monthly rate  
17 consistent with the AFUDC rule, Rule 25-6.0141, Item (3), F.A.C.

18  
19 **Q. What does the adjustment on Line 3 of Schedule AE-3 represent?**

20 **A.** Line 3 of Schedule AE-3 represents the amortization of prior period carrying costs  
21 embedded in the construction balance on which current period carrying costs are  
22 being calculated. It is appropriate to amortize these all in 2009 as they are included



1 in the total revenue requirements for the period and will be collected through rates  
2 in 2009.

3  
4 **Q. What is included in the Total Return Requirements on Schedule AE-3, Line 7?**

5 **A.** The \$13.0 million in Total Return Requirements in Schedule AE-3 represents the  
6 carrying costs on the average construction project balance. The \$159.5 million  
7 reflected on line 2 reflects the transfer of the Balance of Plant project to Plant-in-  
8 Service. Normal determination of AFUDC includes a return on eligible capital  
9 additions plus a compounded rate of return until plant investments are placed in  
10 service and recovered in rates. Likewise under these circumstances a compounded  
11 return is appropriate until this return is recovered in rates. The adjustment on Line  
12 3 represents the amortization of the prior period carrying charges that will be  
13 collected through rates in 2009.

14  
15 **Q. Can you explain the calculation of the return requirements on the Deferred  
16 Tax Asset on Schedule AE-3A, line 8?**

17 **A.** Yes. We have included a return on the deferred tax asset ("DTA") that arises from  
18 differences between the tax basis and book basis of the project. The difference  
19 between the tax basis and book basis of the project is attributable to the difference  
20 between the interest that will be capitalized for tax purposes and the interest that  
21 will be capitalized for book purposes. We have included the carrying charge on the  
22 average deferred tax balance in the revenue requirements on this schedule.

23

1 **Q. What is included in the Recoverable O&M Expenditures on Schedule AE-4?**

2 A. The expenses included on this schedule represent the O&M costs that the Company  
3 expects to incur in 2009 related to the CR3 Uprate project that the company is  
4 seeking recovery of through the NCRC. These costs are primarily comprised of  
5 items of inventory that will become obsolete due to the implementation of this  
6 project.

7  
8 **Q. What is Schedule AE-6 and what does it represent?**

9 A. Schedule AE-6 reflects actual/estimated monthly expenditures for preconstruction  
10 and construction costs for 2009. The amount included on line 47 represents  
11 actual/estimated generation capital costs gross of joint owner billings and exclusive  
12 of AFUDC. The adjustment on Line 49 labeled "Non Cash Accruals" has been  
13 made to adjust these costs to a cash basis for purposes of calculation of the carrying  
14 costs. The adjustment on line 50 labeled "Joint Owner" represents the joint owner  
15 portion of these costs and the adjustment on line 51 labeled "Other" represents the  
16 cost of removal portion of these costs. We have applied the appropriate  
17 jurisdictional separation factor to the "Net Generation Costs" on line 54 to arrive at  
18 the monthly jurisdictional cash expenditures.

19  
20 **Q. What was the source of the separation factors used in Schedule AE-6?**

21 A. The jurisdictional separation factors are based on the factors that were established  
22 in PEF's last base rate proceeding, by Order No. PSC-05-0945-S-EI and are  
23 consistent with what was filed and approved in Docket 080009-EI.

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**Q. What are the actual/estimated costs incurred for period January 2009 through December 2009?**

**A.** Total capital expenditures for 2009 excluding carrying costs are projected to be \$126.1 million, as shown on Schedule AE-6, Line 47. More information about the types of costs included in each of these major tasks is included on Schedule AE-6A and addressed in Mr. Franke's testimony.

**Q. Was interest calculated on the under-recovered balance?**

**A.** Yes. Interest has been calculated at the average commercial paper rate, as reflected on Schedule AE-10, line 8.

**VII. CR3 UPRATE PROJECTION**

**Q. What are the total projected revenue requirements for the CR3 Uprate project for the calendar year 2010?**

**A.** PEF is requesting approval of total projected revenue requirements of \$5.5 million for the calendar year ending December 2010 as reflected on Schedule P-1, line 6. The total revenue requirements to be collected in 2010 is \$10.7 million and includes the \$5.5 million referenced above as well as the 2009 under recovery of \$5.1 million.

**Q. What is included in the revenue requirements for 2010?**

1 A. The revenue requirements for 2010 of \$5.5 million reflected on line 6 of Schedule  
2 P-1 includes \$4.8 million for carrying charges on the cumulative construction  
3 balance, \$0.2 million in CCRC recoverable O&M expenses, and \$0.5 million for  
4 the carrying charges on the deferred tax asset. These amounts were calculated in  
5 accordance with the provisions of Rule 25-6.0423, F.A.C.

6  
7 **Q. What is included in the Total Return Requirements on Schedule P-3, Line 7?**

8 A. The \$4.8 million in Total Return Requirements on Schedule P-3 represents the  
9 carrying costs on the average construction project balance.

10  
11 **Q. What is the carrying cost rate used in Schedule P-3?**

12 A. The carrying cost rate used on Schedule P-3 is based on PEF's approved after tax  
13 rate of 8.848%. On a pre-tax basis, the rate is 13.13%. The rate was approved by  
14 Order No. PSC-05-0945-S-EI in Docket 050078-EI. This rate represents the  
15 approved rate as of June 12, 2007, and is the appropriate rate to use consistent with  
16 Rule 25-6.0423(5)(b)1, F.A.C. The annual rate was adjusted to a monthly rate  
17 consistent with the AFUDC rule, FPSC Rule 25-6.0141, Item (3), F.A.C.

18  
19 **Q. Can you explain the calculation of the return requirements on the Deferred  
20 Tax Asset on Schedule P3-A, line 8?**

21 A. Yes. We have included a return on the deferred tax asset that arises from  
22 differences between the tax basis and book basis of the project. The difference  
23 between the tax basis and book basis of the project is attributable to the difference

1 between the interest that will be capitalized for tax purposes and the interest that  
2 will be capitalized for book purposes. We have included the carrying charge on the  
3 average deferred tax balance in the revenue requirements on this schedule.  
4

5 **Q. What is included in the Recoverable O&M Expenditures on Schedule P-4?**

6 A. The expenses included on this schedule represent the O&M costs that the Company  
7 expects to incur in 2010 related to the CR3 Uprate project that the company is  
8 seeking recovery of through the NCRC.  
9

10 **Q. What are the projected capital costs that will be incurred for the period**  
11 **January 2010 through December 2010?**

12 A. Total capital expenditures excluding carrying costs are projected to be \$49.9  
13 million, as shown on Schedule P-6, line 47. This amount includes expenditures of  
14 \$0.8 million for License Application, \$11.3 million for Project Management, \$21.2  
15 million for Power Block Engineering and Procurement, and \$16.6 million for Non-  
16 Power Block Engineering and Procurement as part of generation construction costs.  
17 These costs have been adjusted to a cash basis for purposes of calculating the  
18 carrying charges (line 49). These costs have also been adjusted to remove the joint  
19 owner portion (line 50) and the appropriate jurisdictional separation factor has been  
20 applied. More information on the types of costs included in these major tasks is  
21 provided on Schedule P-6A as well as the testimony of Mr. Franke.  
22

23 **Q. What was the source of the separation factors used in Schedule P-6?**

1 A. The jurisdictional separation factors are based on the factors that were proposed in  
2 PEF's current base rate proceeding, Docket 090079-EI, and are subject to change  
3 pending the outcome of that proceeding.  
4

5 **Q. What is the estimated rate impact to the residential ratepayer expected to be**  
6 **in 2010?**

7 A. As can be seen in Schedule P-10, the expected rate impact to the residential  
8 ratepayer is \$0.30 per 1000 KWhs.  
9

10  
11 **VIII. CR3 UPRATE TRUE-UP TO ORIGINAL**  
12

13 **Q. What do the TOR schedules reflect?**

14 A. The TOR schedules reflect the total estimated costs of the CR3 Uprate project until  
15 the project is placed into service. Further details on the total project estimates are  
16 provided in Mr. Franke's testimony. Schedule TOR-1 includes the estimated total  
17 revenue requirements through completion of the project. Total revenue  
18 requirements of \$57.7 million on Schedule TOR-1, Line 6, are primarily comprised  
19 of the carrying charges on the construction balance, CCRC recoverable O&M, and  
20 revenue requirements associated with assets going in service in the year they go in-  
21 service recovered through the clause. This includes actual expenditures incurred  
22 through March 2009 and projections through 2012.  
23

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

2 **A. Yes, it does.**

3

**SCHEDULE APPENDIX**

**REDACTED**

**EXHIBIT (TGF-1)**

**PROGRESS ENERGY FLORIDA, INC.  
LEVY COUNTY NUCLEAR 1 and 2  
COMMISSION SCHEDULES (AE-1 Through AE-10)**

**JANUARY 2009 - DECEMBER 2009**

**Actual/Estimated**

**DOCKET NO. 090009-EI**



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**LEVY COUNTY NUCLEAR 1 and 2  
Retail Revenue Requirements Summary**

[Section (5)(c)1.b.]

Schedule AE-1

**Actual/Estimated Filing: Retail Revenue Requirements Summary**

FLORIDA PUBLIC SERVICE COMMISSION

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

Exhibit: TGF-1

COMPANY:

For the Year Ended: 12/31/2009

Progress Energy - FL

DOCKET NO.:

Witness: Thomas G. Foster

090009-EI

| Line No.                      |                                                                             | (A)<br>Actual<br>January | (B)<br>Actual<br>February | (C)<br>Actual<br>March | (D)<br>Projected<br>April | (E)<br>Projected<br>May | (F)<br>Projected<br>June | (G)<br>6 Month<br>Total |
|-------------------------------|-----------------------------------------------------------------------------|--------------------------|---------------------------|------------------------|---------------------------|-------------------------|--------------------------|-------------------------|
| <b>Jurisdictional Dollars</b> |                                                                             |                          |                           |                        |                           |                         |                          |                         |
| 1                             | Site Selection/Preconstruction Revenue Requirements (Schedule AE-2, line 7) | \$7,829,070              | \$40,488,921              | \$74,167,269           | \$6,297,662               | \$19,992,638            | \$47,670,062             | \$196,445,622           |
| 2                             | Construction Carrying Cost Revenue Requirements (Schedule AE-3, line 7)     | 665,035                  | 660,572                   | 681,046                | 700,937                   | 718,611                 | 736,464                  | 4,162,665               |
| 3                             | Recoverable O&M Revenue Requirements (Schedule AE-4, line 35)               | 157,940                  | 401,931                   | 325,592                | 325,042                   | 403,846                 | 459,602                  | 2,073,952               |
| 4                             | Deferred Tax Asset Carrying Cost (Schedule AE-3A, line 8)                   | 28,795                   | 120,658                   | 209,028                | 257,791                   | 274,570                 | 293,102                  | 1,183,944               |
| 5                             | Other Adjustments                                                           | -                        | -                         | -                      | -                         | -                       | -                        | -                       |
| 6                             | Total Period Revenue Requirements (Lines 1 through 5)                       | <u>\$8,680,839</u>       | <u>\$41,672,080</u>       | <u>\$75,382,935</u>    | <u>\$7,581,434</u>        | <u>\$21,389,664</u>     | <u>\$49,159,230</u>      | <u>\$203,866,183</u>    |
| 7                             | Total Period Revenue Requirements from most recent Projections              | \$8,339,752              | \$10,867,364              | \$11,817,222           | \$65,674,848              | \$59,158,412            | \$28,147,008             | \$184,004,606           |
| 8                             | Difference (Line 6 - Line 7)                                                | <u>\$341,087</u>         | <u>\$30,804,717</u>       | <u>\$63,565,713</u>    | <u>(\$58,093,414)</u>     | <u>(\$37,768,748)</u>   | <u>\$21,012,222</u>      | <u>\$19,861,577</u>     |

**LEVY COUNTY NUCLEAR 1 and 2  
Retail Revenue Requirements Summary**

[Section (5)(c)1.b.]

Schedule AE-1

**Actual/Estimated Filing: Retail Revenue Requirements Summary**

FLORIDA PUBLIC SERVICE COMMISSION

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

Exhibit: TGF-1

COMPANY:

For the Year Ended: 12/31/2009

Progress Energy - FL

DOCKET NO.:

Witness: Thomas G. Foster

090009-EI

| Line No.                      |                                                                             | (H)                 | (I)                  | (J)                  | (K)                  | (L)                  | (M)                  | (N)                  |
|-------------------------------|-----------------------------------------------------------------------------|---------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
|                               |                                                                             | Projected July      | Projected August     | Projected September  | Projected October    | Projected November   | Projected December   | 12 Month Total       |
| <b>Jurisdictional Dollars</b> |                                                                             |                     |                      |                      |                      |                      |                      |                      |
| 1                             | Site Selection/Preconstruction Revenue Requirements (Schedule AE-2, line 7) | \$23,451,828        | \$10,441,462         | \$10,475,539         | \$10,726,012         | \$10,584,406         | \$10,505,940         | \$272,630,810        |
| 2                             | Construction Carrying Cost Revenue Requirements (Schedule AE-3, line 7)     | 733,122             | 732,312              | 733,381              | 742,568              | 759,124              | 775,545              | 8,638,717            |
| 3                             | Recoverable O&M Revenue Requirements (Schedule AE-4, line 35)               | 361,107             | 408,158              | 563,204              | 468,817              | 426,492              | 629,558              | 4,931,288            |
| 4                             | Deferred Tax Asset Carrying Cost (Schedule AE-3A, line 8)                   | 313,530             | 334,825              | 356,388              | 376,909              | 395,002              | 411,697              | 3,372,294            |
| 5                             | Other Adjustments                                                           | -                   | -                    | -                    | -                    | -                    | -                    | -                    |
| 6                             | Total Period Revenue Requirements (Lines 1 through 5)                       | <u>\$24,859,586</u> | <u>\$11,916,757</u>  | <u>\$12,128,512</u>  | <u>\$12,314,306</u>  | <u>\$12,165,025</u>  | <u>\$12,322,740</u>  | <u>\$289,573,109</u> |
| 7                             | Total Period Revenue Requirements from most recent Projections              | \$18,842,228        | \$18,842,228         | \$18,842,228         | \$18,842,228         | \$18,842,228         | \$18,842,228         | \$297,057,971        |
| 8                             | Difference (Line 6 - Line 7)                                                | <u>\$6,017,358</u>  | <u>(\$6,925,470)</u> | <u>(\$6,713,716)</u> | <u>(\$6,527,922)</u> | <u>(\$6,677,203)</u> | <u>(\$6,519,488)</u> | <u>(\$7,484,863)</u> |

**LEVY COUNTY NUCLEAR 1 and 2**  
**Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Actual/Estimated Filing: Site Selection/Preconstruction Costs**

[Section (5)(c)1.b.]

**Schedule AE-2**

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide the calculation of the actual/estimated true-up of site selection/preconstruction costs based on actual/estimated site selection/preconstruction expenditures for the current year and previously filed expenditures for such current year.

Exhibit: TGF-1

COMPANY:

Progress Energy - FL

For the Year Ended: 12/31/2009

DOCKET NO.:

090009-Ei

Witness: Thomas G. Foster

| Line No.                      | (I)<br>Projected<br>July                                       | (J)<br>Projected<br>August | (K)<br>Projected<br>September | (L)<br>Projected<br>October | (M)<br>Projected<br>November | (N)<br>Projected<br>December | (O)<br>12 Month<br>Total |
|-------------------------------|----------------------------------------------------------------|----------------------------|-------------------------------|-----------------------------|------------------------------|------------------------------|--------------------------|
| <b>Jurisdictional Dollars</b> |                                                                |                            |                               |                             |                              |                              |                          |
| 1                             | \$22,667,470                                                   | \$9,799,715                | \$9,976,402                   | \$10,369,486                | \$10,370,490                 | \$10,434,635                 | \$262,362,852            |
| 2                             | 67,771,644                                                     | 54,217,315                 | 40,662,986                    | 27,108,657                  | 13,554,329                   | -                            |                          |
| 3                             | 13,554,329                                                     | 13,554,329                 | 13,554,329                    | 13,554,329                  | 13,554,329                   | 13,554,329                   | 162,651,945              |
| 4                             | 74,548,808                                                     | 60,994,479                 | 47,440,150                    | 33,885,822                  | 20,331,493                   | 6,777,164                    |                          |
| 5                             | Return on Average Net Unamortized CWIP Eligible for Return (c) |                            |                               |                             |                              |                              |                          |
| a.                            | 407,335                                                        | 333,274                    | 259,213                       | 185,152                     | 111,091                      | 37,030                       | 5,332,361                |
| b.                            | 663,142                                                        | 542,570                    | 421,999                       | 301,428                     | 180,857                      | 60,286                       | 8,681,126                |
| c.                            | 121,216                                                        | 99,177                     | 77,138                        | 55,098                      | 33,059                       | 11,020                       | 1,586,832                |
| 6                             | <u>\$784,358</u>                                               | <u>\$641,747</u>           | <u>\$499,137</u>              | <u>\$356,526</u>            | <u>\$213,916</u>             | <u>\$71,305</u>              | <u>\$10,267,958</u>      |
| 7                             | <u>\$23,451,828</u>                                            | <u>\$10,441,462</u>        | <u>\$10,475,539</u>           | <u>\$10,726,012</u>         | <u>\$10,584,406</u>          | <u>\$10,505,940</u>          | <u>\$272,630,810</u>     |
| 8                             | \$9,738,603                                                    | \$9,569,205                | \$8,514,685                   | \$8,523,887                 | \$8,354,489                  | \$9,792,486                  | \$109,280,698            |
| 9                             | <u>\$13,713,225</u>                                            | <u>\$872,257</u>           | <u>\$1,960,853</u>            | <u>\$2,202,125</u>          | <u>\$2,229,917</u>           | <u>\$713,454</u>             | <u>\$163,350,112</u>     |

Notes:

(a) The monthly Equity Component of 6.85% reflects an 11.75% return on equity.

(b) Requirement for the payment of income taxes is calculated using a Federal Income Tax rate of 38.575%.

(c) AFUDC actual monthly rate is calculated using the formula  $M = [(1 + A/100)^{1/12} - 1] \times 100$ ; resulting in a monthly accrual rate of 0.005464 (Equity) and 0.001626 (Debt), which results in the annual rate of 8.848%.

**LEVY COUNTY NUCLEAR 1 and 2**  
**Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Actual/Estimated Filing: Construction Costs**

[Section (5)(c)1.b.]

**Schedule AE-3**

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide the calculation of the actual/estimated true-up of carrying costs on construction expenditures, based on actual/estimated carrying costs on construction expenditures for the current year and previously filed carrying costs on construction expenditures for such estimated year.

Exhibit: TGF-1

COMPANY:

Progress Energy - FL

For the Year Ended: 12/31/2009

DOCKET NO.:

090009-EI

Witness: Thomas G. Foster

| Line No.               | (A)<br>Beginning of Period                                        | (B)<br>Actual January | (C)<br>Actual February | (D)<br>Actual March | (E)<br>Projected April | (F)<br>Projected May | (G)<br>Projected June | (H)<br>Total to Date |                      |
|------------------------|-------------------------------------------------------------------|-----------------------|------------------------|---------------------|------------------------|----------------------|-----------------------|----------------------|----------------------|
| Jurisdictional Dollars |                                                                   |                       |                        |                     |                        |                      |                       |                      |                      |
| 1                      | Nuclear CWIP Additions (Schedule AE-6, line 73)                   | \$57,492,187          | \$73,223               | \$110,909           | \$4,813,652            | -                    | \$4,392,010           | \$34,347             | \$66,916,328         |
| 2                      | Transfers to Plant in Service                                     | -                     | -                      | -                   | -                      | -                    | -                     | -                    | -                    |
| 3                      | Other Adjustments (d)                                             | 5,751,595             | (72,574)               | (516,275)           | (516,275)              | (516,275)            | (516,275)             | (516,275)            | 3,097,648            |
| 4                      | CWIP Base Eligible for Return (Prior Mo Balance + Line 1 - 2 + 3) |                       |                        |                     |                        |                      |                       |                      |                      |
|                        |                                                                   | <u>\$63,244,430</u>   | <u>\$62,839,065</u>    | <u>\$67,136,442</u> | <u>\$66,620,168</u>    | <u>\$70,495,903</u>  | <u>\$70,013,976</u>   | <u>\$70,013,976</u>  |                      |
| 5                      | Average Net CWIP Additions                                        |                       | \$63,207,819           | \$62,783,610        | \$64,729,616           | \$66,620,168         | \$68,299,898          | \$69,996,802         |                      |
| 6                      | Return on Average Net CWIP Additions (c)                          |                       |                        |                     |                        |                      |                       |                      |                      |
| a.                     | Equity Component (a)                                              |                       | 345,368                | 343,050             | 353,683                | 364,013              | 373,191               | 382,463              | 2,161,766            |
| b.                     | Equity Component grossed up for taxes (b)                         |                       | 562,259                | 558,485             | 575,796                | 592,613              | 607,555               | 622,650              | 3,519,358            |
| c.                     | Debt Component                                                    |                       | 102,776                | 102,086             | 105,250                | 108,324              | 111,056               | 113,815              | 643,307              |
| 7                      | Total Return Requirements (Line 6b + 6c)                          |                       | <u>\$665,035</u>       | <u>\$660,572</u>    | <u>\$681,046</u>       | <u>\$700,937</u>     | <u>\$718,611</u>      | <u>\$736,464</u>     | <u>\$4,162,665</u>   |
| 8                      | Total Return Requirements from most recent Projections            |                       | \$751,045              | \$804,568           | \$1,023,074            | \$1,408,663          | \$1,797,764           | \$2,218,475          | \$8,003,590          |
| 9                      | Difference (Line 7 - Line 8)                                      |                       | <u>(\$86,011)</u>      | <u>(\$143,996)</u>  | <u>(\$342,028)</u>     | <u>(\$707,726)</u>   | <u>(\$1,079,154)</u>  | <u>(\$1,482,010)</u> | <u>(\$3,840,924)</u> |

Notes:

(a) The monthly Equity Component of 6.85% reflects an 11.75% return on equity.

(b) Requirement for the payment of income taxes is calculated using a Federal Income Tax rate of 38.575%.

(c) AFUDC actual monthly rate is calculated using the formula  $M = [(1 + A/100)^{1/12} - 1] \times 100$ ; resulting in a monthly accrual rate of 0.005464 (Equity) and 0.001626 (Debt), which results in the annual rate of 8.848%.

(d) This adjustment is the amortization of the prior period carrying charges that will be collected through rates in 2009.

**LEVY COUNTY NUCLEAR 1 and 2**  
**Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Projection Filing: Construction Costs**

[Section (5)(c)1.c.]

Schedule P-3

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide the calculation of the projected carrying costs on construction expenditures, based on projected carrying costs on construction expenditures for the subsequent year.

Exhibit: TGF-2

COMPANY:  
**Progress Energy - FL**  
 DOCKET NO.:  
**090009-EI**

For the Year Ended: **12/31/2010**

Witness: **Thomas G. Foster**

| Line No.                      | (I)<br>Beginning of Period                                        | (J)<br>Projected July | (K)<br>Projected August | (L)<br>Projected September | (M)<br>Projected October | (N)<br>Projected November | (O)<br>Projected December | (P)<br>Total To Date                   |
|-------------------------------|-------------------------------------------------------------------|-----------------------|-------------------------|----------------------------|--------------------------|---------------------------|---------------------------|----------------------------------------|
| <b>Jurisdictional Dollars</b> |                                                                   |                       |                         |                            |                          |                           |                           |                                        |
| 1                             | Nuclear CWIP Additions (Schedule P-6, line 73)                    | \$89,391,605          | \$2,713,892             | \$3,011,388                | \$3,911,643              | \$3,906,751               | \$11,557,632              | \$3,632,444 \$118,125,355              |
| 2                             | Transfers to Plant in Service                                     | -                     | -                       | -                          | -                        | -                         | -                         | -                                      |
| 3                             | Other Adjustments                                                 | -                     | -                       | -                          | -                        | -                         | -                         | -                                      |
| 4                             | CWIP Base Eligible for Return (Prior Mo Balance + Line 1 - 2 + 3) | <u>\$92,105,497</u>   | <u>\$95,116,885</u>     | <u>\$99,028,528</u>        | <u>\$102,935,279</u>     | <u>\$114,492,911</u>      | <u>\$118,125,355</u>      | <u>\$118,125,355</u>                   |
| 5                             | Average Net CWIP Additions                                        | \$90,748,551          | \$93,611,191            | \$97,072,707               | \$100,981,904            | \$108,714,095             | \$116,309,133             |                                        |
| 6                             | Return on Average Net CWIP Additions (c)                          |                       |                         |                            |                          |                           |                           |                                        |
| a.                            | Equity Component (a)                                              |                       | \$495,850               | \$511,492                  | \$530,405                | \$551,765                 | \$594,014                 | \$635,513 \$6,005,249                  |
| b.                            | Equity Component grossed up for taxes (b)                         |                       | 807,245                 | 832,709                    | 863,501                  | 898,275                   | 967,055                   | 1,034,616 9,776,555                    |
| c.                            | Debt Component                                                    |                       | 147,557                 | 152,212                    | 157,840                  | 164,197                   | 176,769                   | 189,119 1,787,067                      |
| 7                             | Total Return Requirements (Line 6b + 6c)                          |                       | <u>\$954,802</u>        | <u>\$984,921</u>           | <u>\$1,021,341</u>       | <u>\$1,062,471</u>        | <u>\$1,143,825</u>        | <u>\$1,223,735</u> <u>\$11,563,622</u> |

Notes:

(a) The monthly Equity Component of 6.85% reflects an 11.75% return on equity.

(b) Requirement for the payment of income taxes is calculated using a Federal Income Tax rate of 38.575%.

(c) AFUDC actual monthly rate is calculated using the formula  $M = [(1 + A/100)^{1/12} - 1] \times 100$ ; resulting in a monthly accrual rate of 0.005464 (Equity) and 0.001626 (Debt), which results in the annual rate of 8.848%.

**LEVY COUNTY NUCLEAR 1 and 2**  
**Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Actual/Estimated Filing: Deferred Tax Carrying Costs**

[Section (5)(c)1.b.]

**Schedule AE-3A**

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide the calculation of the Actual/Estimated deferred tax Carrying Costs for the current year.

Exhibit: TGF-1

COMPANY:  
**Progress Energy - FL**  
 DOCKET NO.:  
**090009-EI**

For the Year Ended: **12/31/2009**

Witness: **Thomas G. Foster**

| Line No.                      | (A)<br>Beginning of Period                                                  | (B)<br>Actual January | (C)<br>Actual February | (D)<br>Actual March | (E)<br>Projected April | (F)<br>Projected May | (G)<br>Projected June | (H)<br>6 Month Total |
|-------------------------------|-----------------------------------------------------------------------------|-----------------------|------------------------|---------------------|------------------------|----------------------|-----------------------|----------------------|
| <b>Jurisdictional Dollars</b> |                                                                             |                       |                        |                     |                        |                      |                       |                      |
| 1                             | Construction Period Interest (Schedule AE-3B, Line 8)                       | -                     | -                      | -                   | -                      | -                    | -                     | -                    |
| 2                             | Recovered Costs Excluding AFUDC                                             | 21,449,403            | 23,187,373             | 19,728,197          | 3,669,924              | 3,966,794            | 4,534,052             | 76,535,743           |
| 3                             | Other Adjustments (d)                                                       | (3,787,890)           | 315,657                | 315,657             | 315,657                | 315,657              | 315,657               | (1,893,945)          |
| 4                             | Tax Basis Less Book Basis (Prior Mo Balance + Line 1 + 2 + 3)               | <u>(\$3,787,890)</u>  | <u>\$17,977,171</u>    | <u>\$41,480,201</u> | <u>\$61,524,055</u>    | <u>\$65,509,637</u>  | <u>\$69,792,088</u>   | <u>\$74,641,798</u>  |
| 5                             | Deferred Tax Asset (DTA) on Tax Basis in Excess of Book (Line 4 * Tax Rate) | 38.575%               | <u>(\$1,461,178)</u>   | <u>\$6,934,694</u>  | <u>\$16,000,988</u>    | <u>\$23,732,904</u>  | <u>\$25,270,342</u>   | <u>\$26,922,298</u>  |
| 6                             | Average Accumulated DTA                                                     |                       | \$2,736,758            | \$11,467,841        | \$19,866,946           | \$24,501,623         | \$26,096,320          | \$27,857,686         |
| 7                             | Carrying Costs on DTA (c)                                                   |                       |                        |                     |                        |                      |                       |                      |
| a.                            | Equity Component (a)                                                        |                       | 14,954                 | 62,660              | 108,553                | 133,877              | 142,590               | 614,848              |
| b.                            | Equity Component grossed up for taxes (b)                                   |                       | 24,345                 | 102,011             | 176,724                | 217,952              | 232,137               | 1,000,974            |
| c.                            | Debt Component                                                              |                       | 4,450                  | 18,847              | 32,304                 | 39,840               | 42,433                | 182,969              |
| 8                             | Total Return Requirements (Line 7b + 7c)                                    |                       | <u>\$28,795</u>        | <u>\$120,658</u>    | <u>\$209,028</u>       | <u>\$257,791</u>     | <u>\$274,570</u>      | <u>\$1,183,944</u>   |
| 9                             | Total Return Requirements from most recent Projections                      |                       | \$19,910               | \$114,829           | \$216,905              | \$321,225            | \$426,684             | \$1,634,259          |
| 10                            | Difference (Line 8 - Line 9)                                                |                       | <u>\$8,884</u>         | <u>\$5,829</u>      | <u>(\$7,876)</u>       | <u>(\$63,433)</u>    | <u>(\$152,114)</u>    | <u>(\$241,605)</u>   |

Notes:

- (a) The monthly Equity Component of 6.85% reflects an 11.75% return on equity.
- (b) Requirement for the payment of income taxes is calculated using a Federal Income Tax rate of 38.575%.
- (c) AFUDC actual monthly rate is calculated using the formula  $M = [(1 + A/100)^{1/12} - 1] \times 100$ ; resulting in a monthly accrual rate of 0.005464 (Equity) and 0.001626 (Debt), which results in the annual rate of 8.848%.
- (d) Balance represents the prior period debt component that was recorded as a liability that is now included in rates and being amortized over twelve months.

**LEVY COUNTY NUCLEAR 1 and 2**  
**Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Actual/Estimated Filing: Deferred Tax Carrying Costs**

[Section (5)(c)1.b.]

**Schedule AE-3A**

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide the calculation of the Actual/Estimated deferred tax Carrying Costs for the current year.

Exhibit: TGF-1

COMPANY:  
**Progress Energy - FL**  
 DOCKET NO.:  
**090009-EI**

For the Year Ended: **12/31/2009**

Witness: **Thomas G. Foster**

| Line No.                      |                                                                             | (I)                 | (J)                 | (K)                 | (L)                 | (M)                 | (N)                 | (O)                  | (P)                  |     |
|-------------------------------|-----------------------------------------------------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|----------------------|----------------------|-----|
|                               |                                                                             | Beginning of Period | Projected July      | Projected August    | Projected September | Projected October   | Projected November  | Projected December   | 12 Month Total       |     |
| <b>Jurisdictional Dollars</b> |                                                                             |                     |                     |                     |                     |                     |                     |                      |                      |     |
| 1                             | Construction Period Interest (Schedule AE-3B, Line 8)                       |                     | -                   | -                   | -                   | -                   | -                   | -                    | -                    |     |
| 2                             | Recovered Costs Excluding AFUDC                                             |                     | 4,900,909           | 4,961,579           | 5,032,953           | 4,447,889           | 3,837,001           | 3,758,165            | 103,474,239          |     |
| 3                             | Other Adjustments (d)                                                       | (1,893,945)         | 315,657             | 315,657             | 315,657             | 315,657             | 315,657             | 315,657              | -                    |     |
| 4                             | Tax Basis Less Book Basis (Prior Mo Balance + Line 1 + 2 + 3)               | <u>\$74,641,798</u> | <u>\$79,858,364</u> | <u>\$85,135,601</u> | <u>\$90,484,211</u> | <u>\$95,247,757</u> | <u>\$99,400,416</u> | <u>\$103,474,239</u> | <u>\$103,474,239</u> |     |
| 5                             | Deferred Tax Asset (DTA) on Tax Basis in Excess of Book (Line 4 * Tax Rate) | 38.575%             | <u>\$28,793,074</u> | <u>\$30,805,364</u> | <u>\$32,841,058</u> | <u>\$34,904,284</u> | <u>\$36,741,822</u> | <u>\$38,343,711</u>  | <u>\$39,915,188</u>  | n/a |
| 6                             | Average Accumulated DTA                                                     |                     | \$29,799,219        | \$31,823,211        | \$33,872,671        | \$35,823,053        | \$37,542,766        | \$39,129,449         |                      |     |
| 7                             | Carrying Costs on DTA (c)                                                   |                     |                     |                     |                     |                     |                     |                      |                      |     |
| a.                            | Equity Component (a)                                                        |                     | 162,823             | 173,882             | 185,080             | 195,737             | 205,134             | 213,803              | 1,751,308            |     |
| b.                            | Equity Component grossed up for taxes (b)                                   |                     | 265,076             | 283,080             | 301,311             | 318,660             | 333,958             | 348,072              | 2,851,132            |     |
| c.                            | Debt Component                                                              |                     | 48,454              | 51,745              | 55,077              | 58,248              | 61,045              | 63,624               | 521,162              |     |
| 8                             | Total Return Requirements (Line 7b + 7c)                                    |                     | <u>\$313,530</u>    | <u>\$334,825</u>    | <u>\$356,388</u>    | <u>\$376,909</u>    | <u>\$395,002</u>    | <u>\$411,697</u>     | <u>\$3,372,294</u>   |     |
| 9                             | Total Return Requirements from most recent Projections                      |                     | \$645,051           | \$756,070           | \$866,125           | \$975,654           | \$1,086,610         | \$1,201,970          | \$7,165,740          |     |
| 10                            | Difference (Line 8 - Line 9)                                                |                     | <u>(\$331,522)</u>  | <u>(\$421,246)</u>  | <u>(\$509,737)</u>  | <u>(\$598,746)</u>  | <u>(\$691,608)</u>  | <u>(\$790,274)</u>   | <u>(\$3,793,447)</u> |     |

Notes:

- (a) The monthly Equity Component of 6.85% reflects an 11.75% return on equity.
- (b) Requirement for the payment of income taxes is calculated using a Federal Income Tax rate of 38.575%.
- (c) AFUDC actual monthly rate is calculated using the formula  $M = [(1 + A/100)^{1/12} - 1] \times 100$ ; resulting in a monthly accrual rate of 0.005464 (Equity) and 0.001626 (Debt), which results in the annual rate of 8.848%.
- (d) Balance represents the prior period debt component that was recorded as a liability that is now included in rates and being amortized over twelve months.



**LEVY COUNTY NUCLEAR 1 and 2**  
**Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Actual/Estimated Filing: Construction Period Interest**

[Section (5)(c)1.b.]

**Schedule AE-3B**

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide the calculation of the Actual/Estimated Construction Period Interest for the current year.

Exhibit: **TGF-1**

COMPANY:

For the Year Ended: **12/31/2009**

**Progress Energy - FL**

DOCKET NO.:

Witness: **Thomas G. Foster**

**090009-EI**

| Line No.                      | (A)<br>Beginning of Period                 | (B)<br>Actual January | (C)<br>Actual February | (D)<br>Actual March | (E)<br>Projected April | (F)<br>Projected May | (G)<br>Projected June | (H)<br>6 Month Total |
|-------------------------------|--------------------------------------------|-----------------------|------------------------|---------------------|------------------------|----------------------|-----------------------|----------------------|
| <b>Jurisdictional Dollars</b> |                                            |                       |                        |                     |                        |                      |                       |                      |
| 1                             | Beginning Balance                          | -                     | -                      | -                   | -                      | -                    | -                     | -                    |
| 2                             | Additions Site Selection/Preconstruction   | -                     | -                      | -                   | -                      | -                    | -                     | -                    |
| 3                             | Additions Construction                     | -                     | -                      | -                   | -                      | -                    | -                     | -                    |
| 4                             | Other Adjustments                          | -                     | -                      | -                   | -                      | -                    | -                     | -                    |
| 5                             | Ending Balance Excluding CPI               | -                     | -                      | -                   | -                      | -                    | -                     | -                    |
| 6                             | Average Balance Eligible for CPI           | -                     | -                      | -                   | -                      | -                    | -                     | -                    |
| 7                             | Monthly CPI Rate (a)                       | 0.0048596             | 0.0048596              | 0.0048596           | 0.0048596              | 0.0048596            | 0.0048596             | -                    |
| 8                             | Construction Period Interest for Tax (CPI) | -                     | -                      | -                   | -                      | -                    | -                     | -                    |

Notes:

(a) CPI rate is the projected weighted average debt rate for the period.

**LEVY COUNTY NUCLEAR 1 and 2**  
**Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Actual/Estimated Filing: Construction Period Interest**

[Section (5)(c)1.b.]

**Schedule AE-3B**

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide the calculation of the Actual/Estimated Construction Period Interest for the current year.

Exhibit: TGF-1

COMPANY:  
**Progress Energy - FL**  
 DOCKET NO.:  
**090009-EI**

For the Year Ended: **12/31/2009**

Witness: **Thomas G. Foster**

| Line No.                      | (I)<br>Beginning of Period                 | (J)<br>Projected July | (K)<br>Projected August | (L)<br>Projected September | (M)<br>Projected October | (N)<br>Projected November | (O)<br>Projected December | (P)<br>12 Month Total |
|-------------------------------|--------------------------------------------|-----------------------|-------------------------|----------------------------|--------------------------|---------------------------|---------------------------|-----------------------|
| <b>Jurisdictional Dollars</b> |                                            |                       |                         |                            |                          |                           |                           |                       |
| 1                             | Beginning Balance                          | -                     | -                       | -                          | -                        | -                         | -                         | -                     |
| 2                             | Additions Site Selection/Preconstruction   | -                     | -                       | -                          | -                        | -                         | -                         | -                     |
| 3                             | Additions Construction                     | -                     | -                       | -                          | -                        | -                         | -                         | -                     |
| 4                             | Other Adjustments                          | -                     | -                       | -                          | -                        | -                         | -                         | -                     |
| 5                             | Ending Balance Excluding CPI               | -                     | -                       | -                          | -                        | -                         | -                         | -                     |
| 6                             | Average Balance Eligible for CPI           | -                     | -                       | -                          | -                        | -                         | -                         | -                     |
| 7                             | Monthly CPI Rate (a)                       | 0.0048596             | 0.0048596               | 0.0048596                  | 0.0048596                | 0.0048596                 | 0.0048596                 | -                     |
| 8                             | Construction Period Interest for Tax (CPI) | -                     | -                       | -                          | -                        | -                         | -                         | -                     |

Notes:

(a) CPI rate is the projected weighted average debt rate for the period.

LEVY COUNTY NUCLEAR 1 and 2

[Section (5)(c)1.b.]

Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance  
Actual/Estimated Filing: CCRC Recoverable O&M Monthly Expenditures

Schedule AE-4

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide the CCRC Recoverable O&M actual and projected monthly expenditures by function for the current year.

Exhibit:

TGF-1

COMPANY:

Progress Energy - FL

For the Year Ended:

12/31/2009

DOCKET NO.:

090009-EI

Witness:

Thomas G. Foster

| Line No. | Description                                                                     | (A)<br>Actual<br>January | (B)<br>Actual<br>February | (C)<br>Actual<br>March | (D)<br>Projected<br>April | (E)<br>Projected<br>May | (F)<br>Projected<br>June | (G)<br>Projected<br>July | (H)<br>Projected<br>August | (I)<br>Projected<br>September | (J)<br>Projected<br>October | (K)<br>Projected<br>November | (L)<br>Projected<br>December | (M)<br>12 Month<br>Total |
|----------|---------------------------------------------------------------------------------|--------------------------|---------------------------|------------------------|---------------------------|-------------------------|--------------------------|--------------------------|----------------------------|-------------------------------|-----------------------------|------------------------------|------------------------------|--------------------------|
| 1        | Accounting                                                                      | \$27,603                 | (\$15,051)                | \$7,653                | \$11,275                  | \$17,485                | \$11,275                 | \$11,275                 | \$11,827                   | \$11,275                      | \$17,485                    | \$11,827                     | \$10,171                     | \$134,102                |
| 2        | Corporate Communications                                                        | 833                      | 1,686                     | 4,681                  | 21,294                    | 28,139                  | 26,679                   | 21,294                   | 21,903                     | 26,679                        | 28,139                      | 21,903                       | 25,463                       | 228,693                  |
| 3        | Corporate Planning                                                              | 8,094                    | 11,243                    | 15,602                 | 33,360                    | 46,316                  | 31,360                   | 30,360                   | 31,779                     | 31,360                        | 47,816                      | 34,779                       | 28,524                       | 350,592                  |
| 4        | Corporate Services                                                              | -                        | -                         | -                      | 16,633                    | 26,354                  | 16,633                   | 16,633                   | 17,497                     | 16,633                        | 26,354                      | 17,497                       | 14,905                       | 169,139                  |
| 5        | External Relations                                                              | -                        | 17,880                    | 5,408                  | -                         | -                       | -                        | -                        | 79,671                     | 79,017                        | 86,375                      | 79,671                       | 77,709                       | 425,531                  |
| 6        | Human Resources                                                                 | 10,235                   | 15,935                    | 6,213                  | 16,697                    | 25,472                  | 16,697                   | 16,697                   | 17,477                     | 16,697                        | 25,472                      | 17,477                       | 15,137                       | 200,207                  |
| 7        | IT & Telecom                                                                    | -                        | 2,238                     | -                      | 500                       | 500                     | 500                      | 500                      | 500                        | 500                           | 500                         | 500                          | 500                          | 6,738                    |
| 8        | Legal                                                                           | 14,534                   | 83,455                    | 110,415                | 183,201                   | 200,201                 | 166,201                  | 217,201                  | 183,201                    | 200,201                       | 183,201                     | 200,201                      | 285,201                      | 2,027,210                |
| 9        | Project Assurance                                                               | -                        | 22,625                    | 49,151                 | 20,713                    | 32,100                  | 20,713                   | 20,713                   | 21,725                     | 20,713                        | 32,100                      | 21,725                       | 18,689                       | 280,971                  |
| 10       | Tax                                                                             | -                        | -                         | -                      | -                         | 13,071                  | 8,342                    | 8,342                    | 8,762                      | 8,342                         | 13,071                      | 8,762                        | 7,501                        | 76,190                   |
| 11       | Joint Owner Credit                                                              | -                        | -                         | -                      | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 12       | Other                                                                           | 544                      | 2,295                     | 9,988                  | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | 12,827                   |
| 13       | <b>Subtotal A&amp;G</b>                                                         | <b>\$61,843</b>          | <b>\$142,106</b>          | <b>\$209,111</b>       | <b>\$303,673</b>          | <b>\$389,638</b>        | <b>\$298,400</b>         | <b>\$343,015</b>         | <b>\$394,342</b>           | <b>\$411,417</b>              | <b>\$460,513</b>            | <b>\$414,342</b>             | <b>\$483,800</b>             | <b>\$3,912,200</b>       |
| 14       | Energy Delivery Florida                                                         | \$9,405                  | (\$9,405)                 | -                      | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 15       | Joint Owner Credit                                                              | -                        | -                         | -                      | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 16       | Other                                                                           | -                        | -                         | -                      | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 17       | <b>Subtotal Energy Delivery Florida</b>                                         | <b>\$9,405</b>           | <b>(\$9,405)</b>          | <b>-</b>               | <b>-</b>                  | <b>-</b>                | <b>-</b>                 | <b>-</b>                 | <b>-</b>                   | <b>-</b>                      | <b>-</b>                    | <b>-</b>                     | <b>-</b>                     | <b>-</b>                 |
| 18       | Nuclear Generation                                                              | \$71,032                 | \$265,002                 | \$85,177               | \$6,446                   | \$6,446                 | \$155,128                | \$6,446                  | \$6,446                    | \$155,128                     | \$6,446                     | \$6,446                      | \$155,128                    | \$925,270                |
| 19       | Joint Owner Credit                                                              | -                        | -                         | -                      | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 20       | Other                                                                           | -                        | -                         | -                      | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 21       | <b>Subtotal Nuclear Generation</b>                                              | <b>\$71,032</b>          | <b>\$265,002</b>          | <b>\$85,177</b>        | <b>\$6,446</b>            | <b>\$6,446</b>          | <b>\$155,128</b>         | <b>\$6,446</b>           | <b>\$6,446</b>             | <b>\$155,128</b>              | <b>\$6,446</b>              | <b>\$6,446</b>               | <b>\$155,128</b>             | <b>\$925,270</b>         |
| 22       | Transmission                                                                    | \$35,818                 | \$46,152                  | \$76,553               | \$57,540                  | \$57,540                | \$57,540                 | \$57,540                 | \$57,540                   | \$57,540                      | \$57,540                    | \$57,540                     | \$57,540                     | \$676,383                |
| 23       | Joint Owner Credit                                                              | -                        | -                         | -                      | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 24       | Other                                                                           | -                        | -                         | -                      | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 25       | <b>Subtotal Transmission</b>                                                    | <b>\$35,818</b>          | <b>\$46,152</b>           | <b>\$76,553</b>        | <b>\$57,540</b>           | <b>\$57,540</b>         | <b>\$57,540</b>          | <b>\$57,540</b>          | <b>\$57,540</b>            | <b>\$57,540</b>               | <b>\$57,540</b>             | <b>\$57,540</b>              | <b>\$57,540</b>              | <b>\$676,383</b>         |
| 26       | <b>Total O&amp;M Costs</b>                                                      | <b>\$178,098</b>         | <b>\$443,855</b>          | <b>\$370,841</b>       | <b>\$367,659</b>          | <b>\$453,624</b>        | <b>\$511,068</b>         | <b>\$407,001</b>         | <b>\$458,328</b>           | <b>\$624,085</b>              | <b>\$524,499</b>            | <b>\$478,328</b>             | <b>\$696,468</b>             | <b>\$5,513,853</b>       |
| 27       | Jurisdictional Factor (A&G)                                                     | 0.91670                  | 0.91670                   | 0.91670                | 0.91670                   | 0.91670                 | 0.91670                  | 0.91670                  | 0.91670                    | 0.91670                       | 0.91670                     | 0.91670                      | 0.91670                      | 0.91670                  |
| 28       | Jurisdictional Factor (Distribution)                                            | 0.99597                  | 0.99597                   | 0.99597                | 0.99597                   | 0.99597                 | 0.99597                  | 0.99597                  | 0.99597                    | 0.99597                       | 0.99597                     | 0.99597                      | 0.99597                      | 0.99597                  |
| 29       | Jurisdictional Factor (Nuclear - Production - Base)                             | 0.93753                  | 0.93753                   | 0.93753                | 0.93753                   | 0.93753                 | 0.93753                  | 0.93753                  | 0.93753                    | 0.93753                       | 0.93753                     | 0.93753                      | 0.93753                      | 0.93753                  |
| 30       | Jurisdictional Factor (Transmission)                                            | 0.70597                  | 0.70597                   | 0.70597                | 0.70597                   | 0.70597                 | 0.70597                  | 0.70597                  | 0.70597                    | 0.70597                       | 0.70597                     | 0.70597                      | 0.70597                      | 0.70597                  |
| 31       | Jurisdictional Recoverable Costs (A&G) (Line 13 X Line 27)                      | \$56,691                 | \$130,268                 | \$191,692              | \$278,377                 | \$357,181               | \$273,543                | \$314,442                | \$361,493                  | \$377,146                     | \$422,152                   | \$379,827                    | \$443,499                    | \$3,586,314              |
| 32       | Jurisdictional Recoverable Costs (Distribution) (Line 17 X Line 28)             | 9,367                    | (9,367)                   | -                      | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 33       | Jurisdictional Recoverable Costs (Nucl - Production - Base) (Line 21 X Line 29) | 66,595                   | 248,447                   | 79,856                 | 6,043                     | 6,043                   | 145,437                  | 6,043                    | 6,043                      | 145,437                       | 6,043                       | 6,043                        | 145,437                      | 867,469                  |
| 34       | Jurisdictional Recoverable Costs (Transmission) (Line 25 X Line 30)             | 25,286                   | 32,582                    | 54,044                 | 40,622                    | 40,622                  | 40,622                   | 40,622                   | 40,622                     | 40,622                        | 40,622                      | 40,622                       | 40,622                       | 477,506                  |
| 35       | <b>Total Jurisdictional CCRC Recoverable O&amp;M Costs</b>                      | <b>\$157,940</b>         | <b>\$401,931</b>          | <b>\$325,592</b>       | <b>\$325,042</b>          | <b>\$403,846</b>        | <b>\$459,602</b>         | <b>\$361,107</b>         | <b>\$408,158</b>           | <b>\$563,204</b>              | <b>\$468,817</b>            | <b>\$426,492</b>             | <b>\$629,558</b>             | <b>\$4,931,288</b>       |
| 36       | <b>Total Jurisdictional O&amp;M Costs From Most Recent Projection</b>           | <b>\$80,973</b>          | <b>\$101,365</b>          | <b>\$102,384</b>       | <b>\$101,668</b>          | <b>\$129,517</b>        | <b>\$97,901</b>          | <b>\$96,522</b>          | <b>\$98,282</b>            | <b>\$98,535</b>               | <b>\$130,634</b>            | <b>\$102,792</b>             | <b>\$102,542</b>             | <b>\$1,243,114</b>       |
| 37       | <b>Difference (Line 35 - 36)</b>                                                | <b>\$76,967</b>          | <b>\$300,565</b>          | <b>\$223,208</b>       | <b>\$223,374</b>          | <b>\$274,329</b>        | <b>\$361,701</b>         | <b>\$264,584</b>         | <b>\$309,876</b>           | <b>\$464,670</b>              | <b>\$338,183</b>            | <b>\$323,700</b>             | <b>\$527,016</b>             | <b>\$3,688,174</b>       |

**LEVY COUNTY NUCLEAR 1 and 2**  
**Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Actual/Estimated Filing: Other Recoverable O&M Monthly Expenditures**

[Section (5)(c)1.b.]

Schedule AE-5

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide the Other Recoverable O&M actual and projected monthly expenditures by function for the current year.

Exhibit: TGF-1

COMPANY:

Progress Energy - FL

For the Year Ended: 12/31/2009

DOCKET NO.:

090009-EI

Witness: Thomas G. Foster

| Line No. | Description                                                                     | (A)<br>Actual<br>January | (B)<br>Actual<br>February | (C)<br>Actual<br>March | (D)<br>Projected<br>April | (E)<br>Projected<br>May | (F)<br>Projected<br>June | (G)<br>Projected<br>July | (H)<br>Projected<br>August | (I)<br>Projected<br>September | (J)<br>Projected<br>October | (K)<br>Projected<br>November | (L)<br>Projected<br>December | (M)<br>12 Month<br>Total |
|----------|---------------------------------------------------------------------------------|--------------------------|---------------------------|------------------------|---------------------------|-------------------------|--------------------------|--------------------------|----------------------------|-------------------------------|-----------------------------|------------------------------|------------------------------|--------------------------|
| 1        | Accounting                                                                      | -                        | -                         | \$773                  | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | \$773                    |
| 2        | Corporate Communications                                                        | -                        | -                         | -                      | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 3        | Corporate Planning                                                              | 411                      | 9,229                     | 2,566                  | 10,000                    | 15,000                  | 10,000                   | 10,000                   | 10,000                     | 10,000                        | 15,000                      | 10,000                       | 10,000                       | 112,206                  |
| 4        | Corporate Services                                                              | -                        | -                         | -                      | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 5        | External Relations                                                              | -                        | -                         | -                      | 10,000                    | 15,000                  | 10,000                   | 10,000                   | 10,000                     | 10,000                        | 15,000                      | 10,000                       | 10,000                       | 100,000                  |
| 6        | Human Resources                                                                 | -                        | -                         | -                      | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 7        | IT & Telecom                                                                    | -                        | -                         | -                      | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 8        | Legal                                                                           | 977                      | 27,926                    | 13,027                 | 2,700                     | 5,470                   | 2,700                    | 2,700                    | 2,946                      | 2,700                         | 5,470                       | 2,946                        | 2,207                        | 71,773                   |
| 9        | Project Assurance                                                               | -                        | -                         | -                      | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 10       | Tax                                                                             | -                        | -                         | -                      | 640                       | 640                     | 640                      | 640                      | 640                        | 640                           | 640                         | 640                          | 640                          | 5,756                    |
| 11       | Joint Owner Credit                                                              | -                        | -                         | -                      | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 12       | Other                                                                           | -                        | 1,279                     | 2,128                  | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | 3,407                    |
| 13       | <b>Subtotal A&amp;G</b>                                                         | <b>\$1,388</b>           | <b>\$38,434</b>           | <b>\$18,494</b>        | <b>\$23,340</b>           | <b>\$36,110</b>         | <b>\$23,340</b>          | <b>\$23,340</b>          | <b>\$23,586</b>            | <b>\$23,340</b>               | <b>\$36,110</b>             | <b>\$23,586</b>              | <b>\$22,847</b>              | <b>\$293,914</b>         |
| 14       | Energy Delivery Florida                                                         | \$20                     | -                         | -                      | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | \$20                     |
| 15       | Joint Owner Credit                                                              | -                        | -                         | -                      | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 16       | Other                                                                           | -                        | -                         | -                      | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 17       | <b>Subtotal Energy Delivery Florida</b>                                         | <b>\$20</b>              | <b>-</b>                  | <b>-</b>               | <b>-</b>                  | <b>-</b>                | <b>-</b>                 | <b>-</b>                 | <b>-</b>                   | <b>-</b>                      | <b>-</b>                    | <b>-</b>                     | <b>-</b>                     | <b>\$20</b>              |
| 18       | Nuclear Generation                                                              | \$2,009                  | -                         | \$430,596              | \$2,000                   | \$2,000                 | \$2,000                  | \$2,000                  | \$2,000                    | \$2,000                       | \$2,000                     | \$2,000                      | \$2,000                      | \$450,605                |
| 19       | Joint Owner Credit                                                              | -                        | -                         | -                      | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 20       | Other                                                                           | -                        | -                         | -                      | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 21       | <b>Subtotal Nuclear Generation</b>                                              | <b>\$2,009</b>           | <b>-</b>                  | <b>\$430,596</b>       | <b>\$2,000</b>            | <b>\$2,000</b>          | <b>\$2,000</b>           | <b>\$2,000</b>           | <b>\$2,000</b>             | <b>\$2,000</b>                | <b>\$2,000</b>              | <b>\$2,000</b>               | <b>\$2,000</b>               | <b>\$450,605</b>         |
| 22       | Transmission                                                                    | \$4,762                  | \$8,929                   | (\$4,570)              | \$5,000                   | \$5,000                 | \$5,000                  | \$5,000                  | \$5,000                    | \$5,000                       | \$5,000                     | \$5,000                      | \$5,000                      | \$54,121                 |
| 23       | Joint Owner Credit                                                              | -                        | -                         | -                      | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 24       | Other                                                                           | -                        | -                         | -                      | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 25       | <b>Subtotal Transmission</b>                                                    | <b>\$4,762</b>           | <b>\$8,929</b>            | <b>(\$4,570)</b>       | <b>\$5,000</b>            | <b>\$5,000</b>          | <b>\$5,000</b>           | <b>\$5,000</b>           | <b>\$5,000</b>             | <b>\$5,000</b>                | <b>\$5,000</b>              | <b>\$5,000</b>               | <b>\$5,000</b>               | <b>\$54,121</b>          |
| 26       | <b>Total O&amp;M Costs</b>                                                      | <b>\$8,179</b>           | <b>\$47,363</b>           | <b>\$444,520</b>       | <b>\$30,340</b>           | <b>\$43,110</b>         | <b>\$30,340</b>          | <b>\$30,340</b>          | <b>\$30,586</b>            | <b>\$30,340</b>               | <b>\$43,110</b>             | <b>\$30,586</b>              | <b>\$29,847</b>              | <b>\$798,660</b>         |
| 27       | Jurisdictional Factor (A&G)                                                     | 0.91670                  | 0.91670                   | 0.91670                | 0.91670                   | 0.91670                 | 0.91670                  | 0.91670                  | 0.91670                    | 0.91670                       | 0.91670                     | 0.91670                      | 0.91670                      |                          |
| 28       | Jurisdictional Factor (Distribution)                                            | 0.99597                  | 0.99597                   | 0.99597                | 0.99597                   | 0.99597                 | 0.99597                  | 0.99597                  | 0.99597                    | 0.99597                       | 0.99597                     | 0.99597                      | 0.99597                      |                          |
| 29       | Jurisdictional Factor (Nuclear - Production - Base)                             | 0.93753                  | 0.93753                   | 0.93753                | 0.93753                   | 0.93753                 | 0.93753                  | 0.93753                  | 0.93753                    | 0.93753                       | 0.93753                     | 0.93753                      | 0.93753                      |                          |
| 30       | Jurisdictional Factor (Transmission)                                            | 0.70597                  | 0.70597                   | 0.70597                | 0.70597                   | 0.70597                 | 0.70597                  | 0.70597                  | 0.70597                    | 0.70597                       | 0.70597                     | 0.70597                      | 0.70597                      |                          |
| 31       | Jurisdictional Recoverable Costs (A&G) (Line 13 X Line 27)                      | \$1,272                  | \$35,232                  | \$16,953               | \$21,396                  | \$33,102                | \$21,396                 | \$21,396                 | \$21,621                   | \$21,396                      | \$33,102                    | \$21,621                     | \$20,944                     | \$269,431                |
| 32       | Jurisdictional Recoverable Costs (Distribution) (Line 17 X Line 28)             | 20                       | -                         | -                      | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | 20                       |
| 33       | Jurisdictional Recoverable Costs (Nucl - Production - Base) (Line 21 X Line 29) | 1,883                    | -                         | 403,697                | 1,875                     | 1,875                   | 1,875                    | 1,875                    | 1,875                      | 1,875                         | 1,875                       | 1,875                        | 1,875                        | 422,456                  |
| 34       | Jurisdictional Recoverable Costs (Transmission) (Line 25 X Line 30)             | 3,362                    | 6,304                     | (3,226)                | 3,530                     | 3,530                   | 3,530                    | 3,530                    | 3,530                      | 3,530                         | 3,530                       | 3,530                        | 3,530                        | 38,208                   |
| 35       | <b>Total Jurisdictional Recoverable O&amp;M Costs</b>                           | <b>\$6,538</b>           | <b>\$41,536</b>           | <b>\$417,424</b>       | <b>\$26,801</b>           | <b>\$38,507</b>         | <b>\$26,801</b>          | <b>\$26,801</b>          | <b>\$27,026</b>            | <b>\$26,801</b>               | <b>\$38,507</b>             | <b>\$27,026</b>              | <b>\$26,349</b>              | <b>\$730,114</b>         |
| 36       | <b>Total Jurisdictional O&amp;M Costs From Most Recent Projection</b>           | <b>-</b>                 | <b>-</b>                  | <b>\$9,287</b>         | <b>\$9,287</b>            | <b>\$9,287</b>          | <b>\$9,287</b>           | <b>\$9,287</b>           | <b>\$9,287</b>             | <b>\$9,287</b>                | <b>\$9,287</b>              | <b>\$9,287</b>               | <b>\$9,287</b>               | <b>\$92,871</b>          |
| 37       | Difference (Line 35 - 36)                                                       | \$6,538                  | \$41,536                  | \$408,137              | \$17,514                  | \$29,220                | \$17,514                 | \$17,514                 | \$17,739                   | \$17,514                      | \$29,220                    | \$17,739                     | \$17,062                     | \$637,244                |

Note 1: This schedule is for informational purposes only and the data is excluded from the revenue requirements calculation.

LEVY COUNTY NUCLEAR 1 and 2  
 Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance  
 Actual/Estimated Filing: Capital Monthly Expenditures

[Section (5)(c)1.b.]  
 [Section (8)(d)]

Schedule AE-6

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide the actual/estimated monthly expenditures by major tasks performed within Site Selection, Preconstruction and Construction categories for the current year.

Exhibit: TGF-1

COMPANY:  
 Progress Energy - FL  
 DOCKET NO.:  
 090009-EI

For the Year Ended: 12/31/2009

Witness: Thomas G. Foster/Garry Miller/Gary Furman

| Description                                       | (A)<br>Actual<br>January | (B)<br>Actual<br>February | (C)<br>Actual<br>March | (D)<br>Projected<br>April | (E)<br>Projected<br>May | (F)<br>Projected<br>June | (G)<br>Projected<br>July | (H)<br>Projected<br>August | (I)<br>Projected<br>September | (J)<br>Projected<br>October | (K)<br>Projected<br>November | (L)<br>Projected<br>December | (M)<br>12 Month<br>Total |
|---------------------------------------------------|--------------------------|---------------------------|------------------------|---------------------------|-------------------------|--------------------------|--------------------------|----------------------------|-------------------------------|-----------------------------|------------------------------|------------------------------|--------------------------|
| <b>1 Site Selection/Pre-Construction:</b>         |                          |                           |                        |                           |                         |                          |                          |                            |                               |                             |                              |                              |                          |
| <b>2 Generation:</b>                              |                          |                           |                        |                           |                         |                          |                          |                            |                               |                             |                              |                              |                          |
| 3 License Application                             | \$6,559,545              | (\$2,424,022)             | \$4,188,646            | \$3,814,825               | \$3,852,125             | \$3,374,898              | \$3,343,738              | \$3,334,872                | \$3,154,872                   | \$3,583,179                 | \$3,343,179                  | \$2,863,152                  | \$38,789,106             |
| 4 Engineering, Design, & Procurement              | 40,370,888               | 72,310,503                | 9,682,967              | 49,710,017                | 21,163,288              | 6,180,163                | 6,235,963                | 6,286,975                  | 6,286,975                     | 6,312,120                   | 6,340,388                    | 6,357,265                    | 237,197,309              |
| 5 Permitting                                      | -                        | -                         | -                      | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 6 Clearing, Grading and Excavation                | -                        | 167,330                   | -                      | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | 167,330                  |
| 7 On-Site Construction Facilities                 | (129,442)                | (262,017)                 | -                      | 10,000                    | 10,000                  | 10,000                   | 10,000                   | 10,000                     | 50,200                        | 10,200                      | 10,200                       | 10,200                       | (280,659)                |
| 8 Total Generation Costs (Note 1)                 | \$48,800,791             | \$69,791,794              | \$13,871,613           | \$53,334,842              | \$25,025,410            | \$9,565,061              | \$9,589,702              | \$9,611,846                | \$9,472,046                   | \$9,905,498                 | \$9,693,766                  | \$9,230,617                  | \$275,893,088            |
| <b>9 Adjustments:</b>                             |                          |                           |                        |                           |                         |                          |                          |                            |                               |                             |                              |                              |                          |
| 10 Non-Cash Accruals                              | (\$40,784,267)           | (\$28,941,061)            | \$63,034,828           | (\$48,001,448)            | (\$6,042,992)           | \$39,392,893             | \$13,892,138             | (\$42,107)                 | \$105,890                     | (\$264,287)                 | (\$196,548)                  | \$607,393                    | (\$7,242,589)            |
| 11 Joint Owner Credit                             | -                        | -                         | -                      | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 12 Other                                          | -                        | -                         | -                      | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 13 Net Generation Costs (Note 2)                  | \$8,016,524              | \$40,850,713              | \$76,906,441           | \$5,333,494               | \$18,982,418            | \$48,957,954             | \$23,481,840             | \$9,589,740                | \$9,577,936                   | \$9,641,212                 | \$9,494,218                  | \$9,838,010                  | \$268,650,499            |
| 14 Jurisdictional Factor                          | 0.93753                  | 0.93753                   | 0.93753                | 0.93753                   | 0.93753                 | 0.93753                  | 0.93753                  | 0.93753                    | 0.93753                       | 0.93753                     | 0.93753                      | 0.93753                      | 0.93753                  |
| 15 Total Jurisdictional Generation Costs          | \$5,640,672              | \$38,298,769              | \$72,102,085           | \$5,000,311               | \$17,796,586            | \$45,899,551             | \$22,014,929             | \$8,971,918                | \$8,879,603                   | \$9,038,925                 | \$8,901,115                  | \$9,223,430                  | \$251,867,904            |
| <b>16 Transmission:</b>                           |                          |                           |                        |                           |                         |                          |                          |                            |                               |                             |                              |                              |                          |
| 17 Line Engineering                               | (\$16,106)               | \$114,856                 | \$507,941              | \$537,695                 | \$316,762               | \$549,014                | \$648,000                | \$611,097                  | \$1,159,299                   | \$846,546                   | \$505,346                    | \$350,960                    | \$6,131,411              |
| 18 Substation Engineering                         | 5,082                    | (46,384)                  | 301,620                | 174,774                   | 312,413                 | 311,158                  | 313,846                  | 723,937                    | 881,421                       | 784,184                     | 730,338                      | 730,338                      | 5,220,526                |
| 19 Clearing                                       | -                        | -                         | -                      | -                         | -                       | 2,884                    | 2,884                    | 2,884                      | 2,884                         | -                           | -                            | -                            | 8,653                    |
| 20 Other                                          | 856,491                  | 797,144                   | 516,715                | 493,836                   | 250,185                 | 228,913                  | 364,425                  | 560,021                    | 118,246                       | 135,089                     | 147,182                      | 182,937                      | 4,651,183                |
| 21 Total Transmission Costs (Note 1)              | \$845,467                | \$863,616                 | \$1,326,276            | \$1,206,305               | \$879,359               | \$1,091,969              | \$1,328,655              | \$1,897,939                | \$2,158,968                   | \$1,765,819                 | \$1,382,866                  | \$1,264,235                  | \$16,011,773             |
| <b>22 Adjustments:</b>                            |                          |                           |                        |                           |                         |                          |                          |                            |                               |                             |                              |                              |                          |
| 23 Non-Cash Accruals                              | (\$88,697)               | \$117,845                 | (\$320,037)            | (\$1,085,674)             | \$716,280               | \$102,902                | (\$404,638)              | (\$725,373)                | (\$747,010)                   | \$118,908                   | \$698,490                    | \$451,426                    | (\$1,145,776)            |
| 24 Other                                          | -                        | -                         | -                      | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 25 Net Transmission Costs (Note 2)                | \$776,770                | \$981,261                 | \$1,006,239            | \$120,630                 | \$1,595,639             | \$1,194,871              | \$924,319                | \$1,172,566                | \$1,411,956                   | \$1,884,727                 | \$2,081,356                  | \$1,715,661                  | \$14,865,997             |
| 26 Jurisdictional Factor                          | 0.70597                  | 0.70597                   | 0.70597                | 0.70597                   | 0.70597                 | 0.70597                  | 0.70597                  | 0.70597                    | 0.70597                       | 0.70597                     | 0.70597                      | 0.70597                      | 0.70597                  |
| 27 Total Jurisdictional Transmission Costs        | \$548,377                | \$692,741                 | \$710,374              | \$85,162                  | \$1,126,473             | \$843,543                | \$652,541                | \$827,797                  | \$996,799                     | \$1,330,561                 | \$1,469,375                  | \$1,211,205                  | \$10,494,948             |
| 28 Total Jurisdictional SS/PC Costs               | \$8,189,049              | \$38,991,510              | \$72,812,469           | \$5,085,473               | \$18,923,059            | \$48,743,094             | \$22,867,470             | \$9,799,715                | \$9,976,402                   | \$10,369,486                | \$10,370,490                 | \$10,434,635                 | \$282,382,852            |
| <b>29 Construction:</b>                           |                          |                           |                        |                           |                         |                          |                          |                            |                               |                             |                              |                              |                          |
| <b>30 Generation:</b>                             |                          |                           |                        |                           |                         |                          |                          |                            |                               |                             |                              |                              |                          |
| 31 Real Estate Acquisitions                       | \$330,363                | (\$330,000)               | -                      | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | \$363                    |
| 32 Project Management                             | -                        | -                         | -                      | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 33 Permanent Staff/Training                       | -                        | -                         | -                      | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 34 Site Preparation                               | -                        | -                         | -                      | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 35 On-Site Construction Facilities                | 15,242                   | 14,188                    | (20,153)               | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | 9,277                    |
| 36 Power Block Engineering, Procurement, etc.     | -                        | -                         | -                      | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 37 Non-Power Block Engineering, Procurement, etc. | -                        | -                         | -                      | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 38 Total Generation Costs (Note 1)                | \$345,605                | (\$315,812)               | (\$20,153)             | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | \$9,640                  |
| <b>39 Adjustments:</b>                            |                          |                           |                        |                           |                         |                          |                          |                            |                               |                             |                              |                              |                          |
| 40 Non-Cash Accruals                              | (\$267,538)              | \$334,690                 | (\$7,539)              | -                         | (\$18,138)              | -                        | -                        | -                          | -                             | -                           | -                            | -                            | \$41,475                 |
| 41 Joint Owner Credit                             | -                        | -                         | -                      | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 42 Other                                          | -                        | -                         | -                      | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 43 Net Generation Costs (Note 2)                  | \$78,067                 | \$18,878                  | (\$27,692)             | -                         | (\$18,138)              | -                        | -                        | -                          | -                             | -                           | -                            | -                            | \$51,115                 |
| 44 Jurisdictional Factor                          | 0.93753                  | 0.93753                   | 0.93753                | 0.93753                   | 0.93753                 | 0.93753                  | 0.93753                  | 0.93753                    | 0.93753                       | 0.93753                     | 0.93753                      | 0.93753                      | 0.93753                  |
| 45 Total Jurisdictional Generation Costs          | \$73,190                 | \$17,698                  | (\$25,962)             | -                         | (\$17,005)              | -                        | -                        | -                          | -                             | -                           | -                            | -                            | \$47,921                 |
| <b>46 Transmission:</b>                           |                          |                           |                        |                           |                         |                          |                          |                            |                               |                             |                              |                              |                          |
| 47 Line Engineering                               | -                        | -                         | -                      | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 48 Substation Engineering                         | -                        | -                         | -                      | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 49 Real Estate Acquisition                        | 47                       | 6,122                     | 7,002,882              | -                         | 481,249                 | 486,525                  | 807,884                  | 2,727,262                  | 2,727,262                     | 2,619,187                   | 2,861,278                    | 3,226,228                    | 22,945,935               |
| 50 Line Construction                              | -                        | -                         | -                      | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 51 Substation Construction                        | -                        | -                         | -                      | -                         | -                       | -                        | -                        | -                          | 200,000                       | 200,000                     | 200,000                      | 834,924                      | 1,634,924                |
| 52 Other                                          | 15,255                   | 107,597                   | (117,109)              | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | 5,743                    |
| 53 Total Transmission Costs (Note 1)              | \$15,302                 | \$113,719                 | \$6,885,783            | -                         | \$481,249               | \$486,525                | \$807,884                | \$2,927,262                | \$2,927,262                   | \$2,619,187                 | \$3,896,199                  | \$3,428,228                  | \$24,586,602             |
| <b>54 Adjustments:</b>                            |                          |                           |                        |                           |                         |                          |                          |                            |                               |                             |                              |                              |                          |
| 55 Non-Cash Accruals                              | (\$15,255)               | \$18,313                  | (\$30,514)             | -                         | \$5,764,081             | (\$437,873)              | (\$293,972)              | (\$2,196,864)              | (\$1,907,440)                 | \$97,268                    | (\$692,043)                  | (\$546,337)                  | (\$240,438)              |
| 56 Other                                          | -                        | -                         | -                      | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 57 Net Transmission Costs (Note 2)                | \$47                     | \$132,032                 | \$6,855,269            | -                         | \$6,245,330             | \$48,653                 | \$513,913                | \$730,598                  | \$1,019,822                   | \$2,916,455                 | \$3,004,156                  | \$2,879,891                  | \$24,346,165             |
| 58 Jurisdictional Factor                          | 0.70597                  | 0.70597                   | 0.70597                | 0.70597                   | 0.70597                 | 0.70597                  | 0.70597                  | 0.70597                    | 0.70597                       | 0.70597                     | 0.70597                      | 0.70597                      | 0.70597                  |
| 59 Total Jurisdictional Transmission Costs        | \$33                     | \$93,211                  | \$4,839,614            | -                         | \$4,409,015             | \$34,347                 | \$362,807                | \$515,781                  | \$719,964                     | \$2,058,930                 | \$2,120,844                  | \$2,033,117                  | \$17,187,663             |
| 60 Total Jurisdictional Construction Costs        | \$73,223                 | \$110,909                 | \$4,813,652            | -                         | \$4,392,010             | \$34,347                 | \$362,807                | \$515,781                  | \$719,964                     | \$2,058,930                 | \$2,120,844                  | \$2,033,117                  | \$17,235,584             |

Note 1: Lines 8, 24, 45, and 63 represent capital expenditures on an accrual basis, gross of joint owner billings and exclude AFUDC.  
 Note 2: Lines 13, 28, 50, and 67 represent capital expenditures on a cash basis, net of joint owner billings.

LEVY COUNTY NUCLEAR 1 and 2  
 Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance  
 Actual/Estimated Filing: Capital Monthly Expenditures Descriptions

[Section (5)(c)1.b.]  
 [Section (8)(d)]

Schedule AE-6A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide a description of the major tasks performed within Site Selection, Preconstruction and Construction categories for the current year.

Exhibit: TGF-1

COMPANY: Progress Energy - FL

For the Year Ended: 12/31/2009

DOCKET NO.: 090009-EI

Witness: Garry Miller/Gary Furman

| Line No. | Major Task                                     | Description - Includes, but is not limited to:                                                                                                                                                                                                |
|----------|------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1        | <b>Site Selection/Pre-Construction:</b>        |                                                                                                                                                                                                                                               |
| 2        | <u>Generation:</u>                             |                                                                                                                                                                                                                                               |
| 3        | License Application                            | Detailed on-site characterization for geological and environmental analysis, NRC Review fees, transmission deliverability analysis, etc.                                                                                                      |
| 4        | Engineering & Design                           | Engineering & Design associated with the Site Layout, Power Block and Non-Power Block facilities.                                                                                                                                             |
| 5        | Permitting                                     | Obtain required permits for new plant (i.e. site certification permits, environmental permits, etc.)                                                                                                                                          |
| 6        | Clearing, Grading and Excavation               | Clearing, grading, excavation, backfill, onsite disposal, drainage and erosion control. Construction park lots, laydown areas and access roads.                                                                                               |
| 7        | On-Site Construction Facilities                | Includes the installation of warehouses necessary during construction (electrical shop, carpenter shops, etc.), construction power and lighting.                                                                                              |
| 8        |                                                |                                                                                                                                                                                                                                               |
| 9        | <u>Transmission:</u>                           |                                                                                                                                                                                                                                               |
| 10       | Line Engineering                               | Internal engineering labor, contracted engineering labor, corridor/route siting, survey and all other costs associated with engineering transmission lines.                                                                                   |
| 11       | Substation Engineering                         | Internal engineering labor, contracted engineering labor and all other costs associated with substation and protection and control (relay) engineering.                                                                                       |
| 12       | Clearing                                       | Contracted costs associated with clearing acquired ROW for the construction of transmission lines, costs associated with building access roads to the ROW to ensure access for construction, operating and maintenance of transmission lines. |
| 13       |                                                |                                                                                                                                                                                                                                               |
| 14       | Other                                          | Project Management, project scheduling and controls, development of contracting strategies, legal and related overhead costs and other miscellaneous costs associated with transmission pre-construction.                                     |
| 15       |                                                |                                                                                                                                                                                                                                               |
| 16       | <b>Construction:</b>                           |                                                                                                                                                                                                                                               |
| 17       | <u>Generation:</u>                             |                                                                                                                                                                                                                                               |
| 18       | Real Estate Acquisition                        | Land, Survey, Legal fees and commissions.                                                                                                                                                                                                     |
| 19       | Project Management                             | Management oversight of construction, including, but not limited to engineering, quality assurance, field support and contract services.                                                                                                      |
| 20       | Permanent Staff/Training                       | Obtain and train qualified staff by Fuel Load date.                                                                                                                                                                                           |
| 21       | Site Preparation                               | Design and construction of plant site preparations to support fabrication and construction. Remedial work for plant foundation and foundation substrata.                                                                                      |
| 22       | On-Site Construction Facilities                | Includes the installation of warehouses necessary during construction (electrical shop, carpenter shops, etc.), construction power and lighting.                                                                                              |
| 23       | Power Block Engineering, Procurement, etc.     | The cost of constructing and procuring the nuclear power block (reactor vessel, containment vessel, cooling towers, etc.)                                                                                                                     |
| 24       | Non-Power Block Engineering, Procurement, etc. | Site permanent structures and facilities outside the Power Block, including structural, electrical, mechanical, civil and security items.                                                                                                     |
| 25       |                                                | (Admin building, Training center, Security towers, Switchyard, Roads, Railroad, Barge facility, etc.)                                                                                                                                         |
| 26       |                                                |                                                                                                                                                                                                                                               |
| 27       | <u>Transmission:</u>                           |                                                                                                                                                                                                                                               |
| 28       | Line Engineering                               | See description on Line 10.                                                                                                                                                                                                                   |
| 29       | Substation Engineering                         | See description on Line 11.                                                                                                                                                                                                                   |
| 30       | Real Estate Acquisition                        | Land acquisition, survey, appraisal, title commitments, permitting, eminent domain support and ordinance review costs.                                                                                                                        |
| 31       | Line Construction                              | Contracted construction labor, structures and materials, equipment and all other costs associated with construction of transmission lines.                                                                                                    |
| 32       | Substation Construction                        | Contracted construction labor, structures and materials, equipment and all other costs associated with substation and protection and control (relay) construction.                                                                            |
| 33       | Other                                          | See description on Line 14.                                                                                                                                                                                                                   |

LEVY COUNTY NUCLEAR 1 and 2  
 Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance  
 Actual/Estimated Filing: Variance Explanations

[Section (8)(d)]

Schedule AE-6B

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide annual variance explanations comparing the actual/estimated expenditures to the most recent projections for the current period filed with the Commission.

Exhibit: TGF-1

COMPANY:

Progress Energy - FL

For the Year Ended:

12/31/2009

DOCKET NO.:

090009-EI

Witness: Garry Miller/Gary Furman

| Line No.                                | (A)<br>Total<br>Estimated/Actual               | (B)<br>Total<br>Projected | (C)<br>Total<br>Variance | (D)<br>Explanation                                                                                                                                                                                                                                                                                                                                                                           |
|-----------------------------------------|------------------------------------------------|---------------------------|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Site Selection/Pre-Construction:</b> |                                                |                           |                          |                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Generation:</b>                      |                                                |                           |                          |                                                                                                                                                                                                                                                                                                                                                                                              |
| 1                                       | License Application                            | \$38,789,108              | \$20,448,000             | \$18,341,108 Change is due to schedule shift as described further in Mr. Miller's testimony.                                                                                                                                                                                                                                                                                                 |
| 2                                       | Engineering, Design, & Procurement             | 237,197,309               | 16,392,900               | 220,805,309 Change is due to schedule shift as described further in Mr. Miller's testimony.                                                                                                                                                                                                                                                                                                  |
| 3                                       | Permitting                                     | -                         | -                        | N/A                                                                                                                                                                                                                                                                                                                                                                                          |
| 4                                       | Clearing, Grading and Excavation               | 167,330                   | 47,217,000               | (47,049,670) Change is due to schedule shift as described further in Mr. Miller's testimony.                                                                                                                                                                                                                                                                                                 |
| 5                                       | On-Site Construction Facilities                | (260,659)                 | 1,968,000                | (2,228,659) Change is due to schedule shift as described further in Mr. Miller's testimony.                                                                                                                                                                                                                                                                                                  |
| 6                                       | Total Generation Costs                         | \$275,893,088             | \$86,025,000             | \$189,868,088                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Transmission:</b>                    |                                                |                           |                          |                                                                                                                                                                                                                                                                                                                                                                                              |
| 7                                       | Line Engineering                               | \$6,131,411               | \$13,090,760             | (\$6,959,349) Change in project scope and additional time for community outreach efforts resulted in re-sequencing of line engineering activities. Engineering work was also re-sequenced and deferred to align with schedule activity refinements and coordination with the planned completion of environmental licensing activities. These changes resulted in lower than projected costs. |
| 8                                       | Substation Engineering                         | 5,220,526                 | 13,090,760               | (7,870,234) Expected engineering work on the Levy Plant Administrative substations and the existing Crystal River Energy Complex (CREC) switchyard was re-sequenced and deferred to align with schedule activity refinements and coordination with the planned completion of environmental licensing activities. This resulted in lower than                                                 |
| 9                                       | Clearing                                       | 8,653                     | 3,272,690                | (3,264,037) Clearing work was re-sequenced and deferred to align with schedule activity refinements and coordination with the planned completion of environmental licensing activities.                                                                                                                                                                                                      |
| 10                                      | Other                                          | 4,651,183                 | 3,272,690                | 1,378,493 Primarily greater community outreach activities than was originally projected.                                                                                                                                                                                                                                                                                                     |
| 11                                      | Total Transmission Costs                       | \$16,011,773              | \$32,726,900             | (\$16,715,127)                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Construction:</b>                    |                                                |                           |                          |                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Generation:</b>                      |                                                |                           |                          |                                                                                                                                                                                                                                                                                                                                                                                              |
| 12                                      | Real Estate Acquisitions                       | \$363                     | -                        | \$363 N/A                                                                                                                                                                                                                                                                                                                                                                                    |
| 13                                      | Project Management                             | -                         | -                        | N/A                                                                                                                                                                                                                                                                                                                                                                                          |
| 14                                      | Permanent Staff/Training                       | -                         | 1,800,000                | (1,800,000) Change is due to schedule shift as described further in Mr. Miller's testimony.                                                                                                                                                                                                                                                                                                  |
| 15                                      | Site Preparation                               | -                         | 14,208,000               | (14,208,000) Change is due to schedule shift as described further in Mr. Miller's testimony.                                                                                                                                                                                                                                                                                                 |
| 16                                      | On-Site Construction Facilities                | 9,277                     | 1,008,000                | (998,723) Change is due to schedule shift as described further in Mr. Miller's testimony.                                                                                                                                                                                                                                                                                                    |
| 17                                      | Power Block Engineering, Procurement, etc.     | -                         | 351,714,000              | (351,714,000) Change is due to schedule shift as described further in Mr. Miller's testimony.                                                                                                                                                                                                                                                                                                |
| 18                                      | Non-Power Block Engineering, Procurement, etc. | -                         | 56,835,000               | (56,835,000) Change is due to schedule shift as described further in Mr. Miller's testimony.                                                                                                                                                                                                                                                                                                 |
| 19                                      | Total Generation Costs                         | \$9,640                   | \$425,565,000            | (\$425,555,360)                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Transmission:</b>                    |                                                |                           |                          |                                                                                                                                                                                                                                                                                                                                                                                              |
| 20                                      | Line Engineering                               | -                         | \$4,201,218              | (\$4,201,218) Line Engineering work was re-sequenced and deferred to align with construction schedule activity refinements and coordination with the planned completion of environmental and licensing activities.                                                                                                                                                                           |
| 21                                      | Substation Engineering                         | -                         | 29,408,526               | (29,408,526) Expected engineering work at the Levy Plant site was deferred for completion of environmental licensing activities anticipated in late 2009 or early 2010. CREC site work activities were deferred to align with planned plant outages and spread over 2009 to 2015 time frame.                                                                                                 |
| 22                                      | Real Estate Acquisition                        | 22,945,935                | 53,733,578               | (30,787,643) Planned land acquisition expenditures were deferred to align with re-sequencing of siting and acquisition schedule activities and deferred for completion of environmental licensing activities anticipated in late 2009.                                                                                                                                                       |
| 23                                      | Line Construction                              | -                         | 7,002,030                | (7,002,030) Expenditures were deferred for the purchase of long-lead time major equipment items for planned transmission line projects. The start of construction for these projects was re-sequenced from the original plan due to licensing, permitting and other schedule refinements.                                                                                                    |
| 24                                      | Substation Construction                        | 1,634,924                 | 32,209,338               | (30,574,414) Expenditures were deferred for the purchase of long-lead time major equipment items for the Levy Plant Administrative substations and the existing CREC switchyard projects. The start of construction for these projects was re-sequenced from the original plan due to licensing, permitting and plant outage requirements.                                                   |
| 25                                      | Other                                          | 5,743                     | 13,485,910               | (13,480,167) Lower than originally planned program management and related overheads, indirects, contingency and escalation and other activities due to re-sequencing of construction schedule activities and to allow for completion of environmental licensing activities anticipated in late 2009.                                                                                         |
| 26                                      | Total Transmission Costs                       | \$24,586,602              | \$140,040,600            | (\$115,453,998)                                                                                                                                                                                                                                                                                                                                                                              |

LEVY COUNTY NUCLEAR 1 and 2

Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance

[Section (8)(b)]

Schedule AE-7

Actual/Estimated Filing: Technology Selected

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide a description of the nuclear technology selected that includes, but is not limited to, a review of the technology and the factors leading to its selection.

Exhibit: TGF-1

COMPANY:

Progress Energy - FL

For the Year Ended: 12/31/2009

DOCKET NO.:

090009-EI

Witness: Garry Miller

Progress Energy Inc. Florida ("PEF") performed a methodical, detailed quantitative and qualitative evaluation of commercially available advanced reactor technologies. PEF issued RFPs to the three vendors that had advanced reactor designs: General Electric ("GE"); Westinghouse; and Areva, for the GE Economic Simplified Boiling Water Reactor ("ESBWR"), the Westinghouse AP-1000 advanced passive pressurized water reactor, and the Areva European Pressurized Reactor ("EPR"), respectively. PEF completed a thorough and extensive evaluation of the vendor proposal responses associated with technical and operational requirements for licensing, design, construction, and capability input by the vendors. Following nearly a year of detailed evaluation, PEF initially selected the Westinghouse AP-1000 design as the best advanced technology for PEF. Since the preliminary selection of the Westinghouse AP-1000 design in January 2006, PEF continued to monitor industry changes, advanced reactor technology developments, and other information that might affect PEF's technology selection, or the assumptions PEF used in its initial analysis. The Westinghouse AP-1000 design is a standardized, advanced passive pressurized water nuclear reactor. It is an advanced generation nuclear technology that employs "passive" rather than traditional "active" safety systems. In other words, the design uses gravity and natural recirculation of air and water in emergency situations that do not require engines or pumps to power key safety systems. The result is an extremely safe and much simpler design that requires significantly less cable, pumps, valves, and other equipment than existing nuclear power reactors. In addition, PEF has completed negotiations with the Consortium on the terms and conditions of an acceptable EPC contract and executed the contract on December 31, 2008.



**LEVY COUNTY NUCLEAR 1 and 2**  
**Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Actual/Estimated Filing: Contracts Executed**

[Section (8)(c)]

**Schedule AE-8**

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide a list of contracts executed in excess of \$1 million including, a description of the work, the dollar value and term of the contract, the method of vendor selection, the identity and affiliation of the vendor, and current status of the contract.

**REDACTED**  
**Exhibit:**

**TGF-1**

COMPANY:

**Progress Energy - FL**

For the Year Ended: **12/31/2009**

DOCKET NO.:

**090009-EI**

**Witness:**

**Garry Miller/Gary Furman**

| (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 (2008) | Amount Expended in Current Year (2009) | Estimate of Final Contract Amount | Name of Contractor (and Affiliation if any)                       | Method of Selection & Document ID                                                                                      | Work Description                                                                                                                                                                                                          |
| 1        | N/A            | Executed           |                           |                          |                 |                                             |                                        |                                   | Purchase Agreement for Rayonier Forest Resources                  | Purchase based on final results from site down select analysis that determined most suitable site to locate the plant. |                                                                                                                                                                                                                           |
| 2        | 293651-01      | Executed           |                           |                          |                 |                                             |                                        |                                   | Duncan Company                                                    | Approved Nominee Agreement                                                                                             | Provide an array of diverse commercial real estate services for proposed baseload power generation plant.                                                                                                                 |
| 3        | 00003382-00128 | Complete           |                           |                          |                 |                                             |                                        |                                   | Westinghouse Electric Co. LLC.                                    | Sole Source. Award is based on vendor partnership as the constructor of the selected RX technology.                    | Levy Price Finalization support                                                                                                                                                                                           |
| 4        | 00300968-00004 | Executed           |                           |                          |                 |                                             |                                        |                                   | Shaw Stone & Webster Inc.                                         | Sole Source. Award is based on vendor partnership as the constructor of the selected RX technology.                    | Levy Price Finalization support                                                                                                                                                                                           |
| 5        | 00300968-00002 | Executed           |                           |                          |                 |                                             |                                        |                                   | Shaw Stone & Webster Inc.                                         | Sole Source. Award is based on vendor partnership as the constructor of the selected RX technology.                    | Levy Phase 1A - Conceptual Design and site characterization                                                                                                                                                               |
| 6        | 00255934-00002 | Executed           |                           |                          |                 |                                             |                                        |                                   | Joint Venture Team (Sargent & Lundy, CH2M Hill, & Worley Parsons) | RFP- COLA Application Preparation. Competitive Bid & Evaluation process. Low Cost bidder accepted.                     | Combined Operating License Application (COLA) preparer                                                                                                                                                                    |
| 7        | 00255934-00001 | Executed           |                           |                          |                 |                                             |                                        |                                   | Joint Venture Team (Sargent & Lundy, CH2M Hill, & Worley Parsons) | RFP - COLA Application Preparation. Competitive Bid & Evaluation process. Low Cost bidder accepted.                    | Combined Operating License Application (COLA) preparer. These Contract amounts and expended dollars represent Tasks 1, 5,6,7,8,9 and 11 only. These tasks are for activities that benefited both Levy and Harris equally. |

**LEVY COUNTY NUCLEAR 1 and 2**  
**Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Actual/Estimated Filing: Contracts Executed**

[Section (8)(c)]

**Schedule AE-8**

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide a list of contracts executed in excess of \$1 million including, a description of the work, the dollar value and term of the contract, the method of vendor selection, the identity and affiliation of the vendor, and current status of the contract.

**REDACTED**  
**Exhibit:**

**TGF-1**

COMPANY:

**Progress Energy - FL**

For the Year Ended: **12/31/2009**

DOCKET NO.:

**090009-EI**

**Witness:**

**Garry Miller/Gary Furman**

| (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 (2008) | Amount Expended in Current Year (2009) | Estimate of Final Contract Amount | Name of Contractor (and Affiliation if any)                       | Method of Selection & Document ID                                                                   | Work Description                                                                                                                                                    |
| 8        | 00255934-00003 | Executed           |                           |                          |                 |                                             |                                        |                                   | Joint Venture Team (Sargent & Lundy, CH2M Hill, & Worley Parsons) | Sole Sourced to vendor to provide consistency between the two filings (NRC and FDEP).               | Site Certification Application Development Support for Levy Nuclear Plant. Includes activities necessary to support responses to the FDEP regarding SCA submittals. |
| 9        | 00255934-00005 | Executed           |                           |                          |                 |                                             |                                        |                                   | Joint Venture Team (Sargent & Lundy, CH2M Hill, & Worley Parsons) | Sole Source. Award for Phase II support of the COLA submittal (Reference contract 255934-02)        | Combined Operating License Application (COLA) preparer - support to respond to NRC Requests for Additional Information and other COLA support.                      |
| 10       | 00300968-00006 | Executed           |                           |                          |                 |                                             |                                        |                                   | Shaw Stone & Webster Inc.                                         | Sole Source. Award is based on vendor partnership as the constructor of the selected RX technology. |                                                                                                                                                                     |
| 11       | 00300968-00007 | Complete           |                           |                          |                 |                                             |                                        |                                   | Shaw Stone & Webster                                              | Sole Source. Award is based on vendor partnership as the constructor of the selected RX technology. |                                                                                                                                                                     |
| 12       | 00300968-00008 | Executed           |                           |                          |                 |                                             |                                        |                                   | Shaw Stone & Webster Inc.                                         | Sole Source. Award is based on vendor partnership as the constructor of the selected RX technology. |                                                                                                                                                                     |
| 13       | 00300968-00009 | Executed           |                           |                          |                 |                                             |                                        |                                   | Shaw Stone & Webster Inc.                                         | Sole Source. Award is based on vendor partnership as the constructor of the selected RX technology. |                                                                                                                                                                     |
| 14       | 00003382-00148 | Executed           |                           |                          |                 |                                             |                                        |                                   | Westinghouse Electric Co. LLC.                                    | Sole Source. Award is based on vendor partnership as the provider of the selected RX technology.    |                                                                                                                                                                     |
| 15       | 414310         | Executed           |                           |                          |                 |                                             |                                        |                                   | Westinghouse Electric Co. LLC.                                    | Sole Source. Award is based on vendor partnership as the provider of the selected RX technology.    | To design, engineer, supply, equip, construct and install a fully operational two unit AP1000 Facility at the Levy Nuclear Plant Site.                              |

**LEVY COUNTY NUCLEAR 1 and 2**  
**Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Actual/Estimated Filing: Contracts Executed**

[Section (8)(c)]

**Schedule AE-8**

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide a list of contracts executed in excess of \$1 million including, a description of the work, the dollar value and term of the contract, the method of vendor selection, the identity and affiliation of the vendor, and current status of the contract.

**REDACTED**

**Exhibit:**

**TGF-1**

COMPANY:

**Progress Energy - FL**

For the Year Ended: **12/31/2009**

DOCKET NO.:

**090009-EI**

**Witness:**

**Garry Miller/Gary Furman**

| (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 (2008) | Amount Expended in Current Year (2009) | Estimate of Final Contract Amount | Name of Contractor (and Affiliation if any) | Method of Selection & Document ID                                                           | Work Description                                                                                                           |
| 16       | N/A                               | Executed           |                           |                          |                 |                                             |                                        |                                   | NuStart Energy Development LLC              | Membership Agreement in Industry Organization                                               | Preparation of Combined Operating License Applications for Westinghouse and GE Desgins.                                    |
| 17       | 00262141-00003<br>Amds. 1, 2, & 5 | Executed           |                           |                          |                 |                                             |                                        |                                   | Power Engineers Inc.                        | RFP - Competitive Bid & Evaluation Process for Master Contract. Tier 1 Contractor Selected. | Line and Substation Design Study Support                                                                                   |
| 18       | 00080678-00111                    | Executed           |                           |                          |                 |                                             |                                        |                                   | Golder Associates Inc.                      | Single Sourced - Memo Dated 8/17/07                                                         | Levy Transmission Corridor Study                                                                                           |
| 19       | 00080678-00129                    | Executed           |                           |                          |                 |                                             |                                        |                                   | Golder Associates Inc.                      | RFP - LCGT0308                                                                              | Levy Transmission Route Study                                                                                              |
| 20       | 00409194-00001 to 00006           | Executed           |                           |                          |                 |                                             |                                        |                                   | Patrick Energy Services Inc.                | RFP - LCBT0808                                                                              | Owner's Engineering Services                                                                                               |
| 21       | PEF2008-10128 & PEF2008-12121     | Complete           |                           |                          |                 |                                             |                                        |                                   | Roger L. Pavlik & Aare S. Pavlik            | Selection based on Corridor Study                                                           | Acquisition of One Parcel of Land for Citrus Substation                                                                    |
| 22       | PEF2008-1036, PEF2009-339         | Complete           |                           |                          |                 |                                             |                                        |                                   |                                             | Selection based on Corridor Study                                                           | Acquisition of one parcel of land and a 220-foot wide transmission line easement for the Central Florida South Substation. |

Note: Original amount for contract nbr. 00255934-00002 reflects cost of COLA prior to final site selection work being completed.

LEVY COUNTY NUCLEAR 1 and 2

Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance  
Actual/Estimated Filing: Contracts Executed

[Section (8)(c)]

Schedule AE-8A

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.

REDACTED

COMPANY:

Progress Energy - FL

Exhibit:

TGF-1

DOCKET NO.:

090009-EI

For the Year Ended: 12/31/2009

Witness: Garry Miller/Gary Furman

Contract No.: N/A

Major Task or Tasks Associated With: Purchase of property to site the Levy Nuclear Plant

Vendor Identity: Rayonier Forest Resources, L.P. (seller)

Vendor Affiliation (specify 'direct' or 'indirect'): Indirect (Vertical Integration (buyer) on behalf of Progress Energy)

Number of Vendors Solicited: Purchased based on results of site downselect analysis that determined the most suitable site for the plant.

Number of Bids Received: N/A

Brief Description of Selection Process: Property was selected based on the site selection process analysis to determine most suitable site for the nuclear facility.

Dollar Value:

[REDACTED]

Contract Status: Executed

Term Begin:

[REDACTED]

Term End:

Nature and Scope of Work: Purchase and Sale Agreement. The seller was Rayonier Forest Resources, LP. Sold Approximately 3,000 acres to Progress Energy for siting Levy Nuclear Plant.

LEVY COUNTY NUCLEAR 1 and 2

Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance  
Actual/Estimated Filing: Contracts Executed

[Section (8)(c)]

Schedule AE-8A

FLORIDA PUBLIC SERVICE COMMISSION  
COMPANY:  
DOCKET NO.:  
Progress Energy - FL  
090009-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.

REDACTED

Exhibit: TGF-1

For the Year Ended: 12/31/2009

Witness: Garry Miller/Gary Furman

Contract No.: 293651-01

Major Task or Tasks Associated With: Provide services, supplies, tools, equipment, and transportation necessary to provide an array of diverse commercial real estate services for the sole purpose of acquiring land parcels for proposed baseload generation plants.

Vendor Identity: The Duncan Companies, Inc.

Vendor Affiliation (specify 'direct' or 'indirect'): Direct

Number of Vendors Solicited: Approved Nominee Agreement

Number of Bids Received: N/A

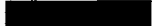
Brief Description of Selection Process: Nominee Agreement to act as Progress' agent in locating, investigating, negotiating and contracting for the purchase (collectively, the "Purchase Contract(s)") of real property (the "Property") throughout Florida for the potential siting of a new power plant.

Dollar Value:



Contract Status: Executed

Term Begin:



Term End:

Nature and Scope of Work: (1) Perform fatal flaw analysis on properties identified by the owner and also include identification of alternative sites for consideration by owner. (2) Implementation of the acquisition process. (3) Complete due diligence evaluation activities for each proposed site. (4) Amended twice; once for Rail Study, once for Wetlands Mitigation.

LEVY COUNTY NUCLEAR 1 and 2  
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance  
Actual/Estimated Filing: Contracts Executed

[Section (8)(c)]

Schedule AE-8A

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.

REDACTED

COMPANY:

Progress Energy - FL

Exhibit:

TGF-1

DOCKET NO.:

090009-EI

For the Year Ended: 12/31/2009

Witness: Garry Miller/Gary Furman

Contract No.: 00003382-00128

Major Task or Tasks Associated With: Activities necessary to determine and document detailed costs associated with the Levy Nuclear Plant (LNP) standard plant. These are all planning activities and do not include actual design or construction activities.

Vendor Identity: Westinghouse Electric Company LLC.

Vendor Affiliation (specify 'direct' or 'indirect'): Direct

Number of Vendors Solicited: One, due to Westinghouse being the sole vendor for the reactor technology selected.

Number of Bids Received: A proposal was submitted by Westinghouse LLC.

Brief Description of Selection Process: Upon receipt of proposal, New Plant Development (NPD) reviewed the proposal's technical scope, schedule, and cost. Comments were provided to the vendor and upon successful completion of comment resolution, a contract requisition was developed by NPD Project Controls. The requisition documents finalized scope, schedule, cost, and established project controls. The requisition is approved by the appropriate level of Progress Energy Management. Once the contract requisition is approved, a formal contract can be issued.

Dollar Value: [REDACTED]

Contract Status: Complete

Term Begin: [REDACTED]

Term End: [REDACTED]

Nature and Scope of Work:

The scope includes activities necessary to determine and document detailed costs associated with the Levy Nuclear Plant. The primary deliverables include the AP 1000 Standard Plant Cost Book, Levy site schedule which integrates the AP 1000 Engineering Schedule, Procurement Schedule, Pre-construction Schedule, Construction Schedule, and Site Specific activity schedule, and the Levy Project Cost Book which incorporates the site specific cost with the standard plant cost to incorporate a total cost for the Westinghouse/Shaw Stone & Webster workscope.

LEVY COUNTY NUCLEAR 1 and 2  
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance  
Actual/Estimated Filing: Contracts Executed

[Section (8)(c)]

Schedule AE-8A

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.

REDACTED

COMPANY:

Progress Energy - FL

Exhibit: TGF-1

DOCKET NO.:

090009-EI

For the Year Ended: 12/31/2009

Witness: Garry Miller/Gary Furman

Contract No.: 00300968-00004

Major Task or Tasks Associated With: Activities necessary to determine and document detailed costs associated with the Levy Nuclear Plant (LNP) site specific systems and buildings. These are all planning activities and do not include actual design or construction activities.

Vendor Identity: Shaw Stone and Webster Inc.

Vendor Affiliation (specify 'direct' or 'indirect'): Direct

Number of Vendors Solicited: One, due to Westinghouse being the sole vendor for the reactor technology selected. Shaw Stone & Webster is Westinghouse contracted engineering and construction partner.

Number of Bids Received: A proposal was submitted by Shaw Stone and Webster Inc.

Brief Description of Selection Process: Upon receipt of proposal, New Plant Development (NPD) reviewed the proposal's technical scope, schedule, and cost. Comments were provided to the vendor and upon successful completion of comment resolution, a contract requisition was developed by NPD Project Controls. The requisition documents finalized scope, schedule, cost, and established project controls. The requisition is approved by the appropriate level of Progress Energy Management. Once the contract requisition is approved, a formal contract can be issued.

Dollar Value: [REDACTED]

Contract Status: Executed

Term Begin: [REDACTED]

Term End: [REDACTED]

Nature and Scope of Work:

The scope of work includes those activities necessary to determine and document detailed costs associated with the Levy Nuclear Plant (LNP) including the following:

\* Support for the Price Finalization / Certainty initiative related to site specific buildings, systems and components, and studies and evaluations (transportation studies, craft surveys, etc) to determine the cost impact of the site region on the overall plant cost.

• Design Change Packages for all Permanent and Temporary Site Specific systems and Structures.

• Geotechnical and environmental engineering initiatives supporting site development .

• Pre-construction planning efforts

• Overall scope also includes Project Management, Administration, Document Control, QA, Project Controls, Cost Estimating, Procurement and Licensing support for this work.

LEVY COUNTY NUCLEAR 1 and 2  
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance  
Actual/Estimated Filing: Contracts Executed

[Section (8)(c)]

Schedule AE-8A

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.

REDACTED

COMPANY:

Progress Energy - FL

Exhibit: TGF-1

DOCKET NO.:

090009-EI

For the Year Ended: 12/31/2009

Witness: Garry Miller/Gary Furman

Contract No.: 00300968-00002

Major Task or Tasks Associated With: The project management and conceptual engineering activities to require further characterization of the Levy site by performing geotechnical evaluations, regional infrastructure studies, early procurement requirements, preliminary construction plan development, COLA development interface, and development of the site specific schedule.

Vendor Identity: Shaw Stone and Webster Inc.

Vendor Affiliation (specify 'direct' or 'indirect'): Direct

Number of Vendors Solicited: One, due to Westinghouse being the sole vendor for the reactor technology selected. Shaw Stone & Webster is Westinghouse contracted engineering and construction partner.

Number of Bids Received: A proposal was submitted by Shaw Stone and Webster Inc.

Brief Description of Selection Process: Upon receipt of proposal, New Plant Development (NPD) reviewed the proposal's technical scope, schedule, and cost. Comments were provided to the vendor and upon successful completion of comment resolution, a contract requisition was developed by NPD Project Controls. The requisition documents finalized scope, schedule, cost, and established project controls. The requisition is approved by the appropriate level of Progress Energy Management. Once the contract requisition is approved, a formal contract can be issued.

Dollar Value: [REDACTED]

Contract Status: Executed

Term Begin: [REDACTED]

Term End: [REDACTED]

Nature and Scope of Work:

Major Activities Include:

- 1 - Phase 1 Cost Estimate and Schedule
- 2 - Conceptual Design Packages for Site Specific Systems and Site Specific Facilities
- 3 - Geotechnical Studies and Evaluations
- 4 - Regional Infrastructure Assessment
- 5 - Preliminary Project Specific Construction Plan
- 6 - Evaluation of Temporary to Permanent Buildings conversion
- 7 - Site Specific Procurement Plan and Early Vendor commitments



LEVY COUNTY NUCLEAR 1 and 2  
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance  
Actual/Estimated Filing: Contracts Executed

[Section (8)(c)]

Schedule AE-8A

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.

REDACTED

COMPANY:

Progress Energy - FL

Exhibit: TGF-1

DOCKET NO.:

090009-EI

For the Year Ended: 12/31/2009

Witness: Garry Miller/Gary Furman

Contract No.: 00255934-00002

Major Task or Tasks Associated With: providing engineering, environmental, and licensing services to support the Combined Operating License Application (COLA) development for a new greenfield site in Florida.

Vendor Identity: Joint Venture Team - Sargent & Lundy, CH2M Hill, & Worley Parsons

Vendor Affiliation (specify 'direct' or 'indirect'): Direct

Number of Vendors Solicited: Six

Number of Bids Received: Six

Brief Description of Selection Process: An RFP was completed for COLA Application preparation and sent to vendors. The next step required New Plant Development to assemble a review team and complete a detailed evaluation of the proposals. Vendors were evaluated and scored on the following criteria: Corporate Experience, Team Experience, Technical Plan, and Financial. This evaluation has been formally documented. Once the vendor was selected, a contract was prepared and approved and a pre-award meeting was held prior to starting work on the project.

Dollar Value: [REDACTED]

Contract Status: Executed

Term Begin: [REDACTED]

Term End: [REDACTED]

Nature and Scope of Work:

Provide engineering, environmental, and licensing services in support of COLA development. Major tasks include:

- Task 1 - Prepare License Application and associated General & Admin. Information
- Task 2 - Perform site investigation, including necessary soil borings and constructing a meteorological tower to gather weather information.
- Task 3 - Prepare Chapter 2 of FASR in accordance with applicable regulatory requirements including meteorological, geological, geotechnical, and seismological sections.
- Task 4 - Prepare Environmental Report in accordance with applicable regulatory requirements, including site ecological investigations. Prepare Emergency Plan in accordance with applicable regulatory requirements.
- Task 5 - Prepare FSAR Chapters 4, 5, 6, 7, and 12 in accordance with applicable regulatory requirements.
- Task 6 - Prepare FSAR Chapters 13, 14, and 16 in accordance with applicable regulatory requirements.
- Task 7 - Prepare FSAR Chapters 1, 3, 8, 17, 18, & 19 in accordance with applicable regulatory requirements.
- Task 8 - Prepare FSAR Chapters 9, 10, 11, & 15 in accordance with applicable regulatory requirements.
- Task 9 - Prepare fire protection program, inspection programs, other programs, the security plan and quality assurance plan in accordance with applicable regulatory requirements.
- Task 10 - Prepare conceptual designs for various plant systems.
- Task 11 - Project Management support for all COLA preparation activities.
- Task 12 - Site Unique Scope not in RFP
- Task 13 - COLA Fieldwork
- Task 14 - Foundation Conceptual Design
- Task 15 - NRC Acceptance Review

Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance  
 Actual/Estimated Filing: Contracts Executed

[Section (8)(c)]

Schedule AE-8A

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.

REDACTED

COMPANY:

Progress Energy - FL

Exhibit: TGF-1

DOCKET NO.:

090009-EI

For the Year Ended: 12/31/2009

Witness: Garry Miller/Gary Furman

Contract No.: 00255934-00001

Major Task or Tasks Associated With: providing engineering, environmental, and licensing services to support the Combined Operating License Application (COLA) development. Only Tasks 1, 5,6,7,8,9 , and 11 are reflected in this schedule. These tasks are for activities that benefit both the Levy and Harris COLAs and dollars are split equally.

Vendor Identity: Joint Venture Team - Sargent & Lundy, CH2M Hill, & Worley Parsons

Vendor Affiliation (specify 'direct' or 'indirect'): Direct

Number of Vendors Solicited: Six

Number of Bids Received: Six

Brief Description of Selection Process: An RFP was completed for COLA Application preparation and sent to vendors. The next step required New Plant Development to assemble a review team and complete a detailed evaluation of the proposals. Vendors were evaluated and scored on the following criteria: Corporate Experience, Team Experience, Technical Plan, and Financial. This evaluation has been formally documented. Once the vendor was selected, a contract was prepared and approved and a pre-award meeting was held prior to starting work on the project.

Dollar Value: [REDACTED]

Contract Status: Executed

Term Begin: [REDACTED]

Term End: [REDACTED]

Nature and Scope of Work:

Provide engineering, environmental, and licensing services in support of COLA development. Major tasks include:

- Task 1 - Prepare License Application and associated General & Admin. Information
- Task 5 - Prepare FSAR Chapters 4, 5, 6, 7, and 12 in accordance with applicable regulatory requirements.
- Task 6 - Prepare FSAR Chapters 13, 14, and 16 in accordance with applicable regulatory requirements.
- Task 7 - Prepare FSAR Chapters 1, 3, 8, 17, 18, & 19 in accordance with applicable regulatory requirements.
- Task 8 - Prepare FSAR Chapters 9, 10, 11, & 15 in accordance with applicable regulatory requirements.
- Task 9 - Prepare fire protection program, inspection programs, other programs, the security plan and quality assurance plan in accordance with applicable regulatory requirements.
- Task 11 - Project Management support for all COLA preparation activities.

LEVY COUNTY NUCLEAR 1 and 2  
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance  
Actual/Estimated Filing: Contracts Executed

[Section (b)(c)]

Schedule AE-8A

FLORIDA PUBLIC SERVICE COMMISSION  
COMPANY: Progress Energy - FL  
DOCKET NO.: 090009-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.

REDACTED

Exhibit: TGF-1

For the Year Ended: 12/31/2009

Witness: Garry Miller/Gary Furman

Contract No.: 00255934-00003

Major Task or Tasks Associated With: developing the Site Certification Application for the Levy Plant. The application will be submitted to the Florida Department of Environmental Protection.

Vendor Identity: Joint Venture Team - Sargent & Lundy, CH2M Hill, & Worley Parsons

Vendor Affiliation (specify 'direct' or 'indirect'): Direct

Number of Vendors Solicited: 1

Number of Bids Received: 1

Brief Description of Selection Process: This authorization is closely tied to the Levy COLA Environmental Report. Vendor selected to ensure consistency between the two filings to NRC and FDEP. An Impact Evaluation was submitted to document project scope, schedule, cost, and risk. The impact evaluation is challenged with technical, QA, and financial reviews prior to approval. The approved impact evaluation is incorporated into a new work authorization.

Dollar Value: [REDACTED]

Contract Status: Executed

Term Begin: [REDACTED]

Term End: [REDACTED]

Nature and Scope of Work:

Provide engineering, environmental, and licensing services in support of Site Certification Application development. Major tasks include:

- Task 1 - Site Characterization
- Task 2 - Plant & Associated Facilities
- Task 3 - Construction Impacts
- Task 4 - Operational Impacts
- Task 5 - Economic and Social Effects
- Task 6 - Electrical Transmission Lines
- Task 7 - Need for Power
- Task 8 - Site & Design Alternatives

Since the original Impact Evaluation was signed, the work scope has expanded to include post-submittal activities including:

- 1 - SCA Wetland Comprehensive Plan
- 2 - Ecological Survey, Wetland Mitigation, Well Field Monitoring
- 3 - SCA Phase II Support
- 4 - FDEP request for additional water quality analysis
- 5 - SCA Administrative Hearing Support

LEVY COUNTY NUCLEAR 1 and 2  
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance  
Actual/Estimated Filing: Contracts Executed

(Section 8)(c))

Schedule AE-8A

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.

REDACTED

COMPANY:

Progress Energy - FL

Exhibit:

TGF-1

DOCKET NO.:

090009-EI

For the Year Ended: 12/31/2009

Witness: Garry Miller/Gary Furman

Contract No.: 00255934-00005

Major Task or Tasks Associated With: providing support for the Levy Nuclear Plant COLA Development Phase II, for the period between when the NRC has accepted the application and NRC application approval.

Vendor Identity: Joint Venture Team - Sargent & Lundy, CH2M Hill, & Worley Parsons

Vendor Affiliation (specify 'direct' or 'indirect'): Direct

Number of Vendors Solicited: 1

Number of Bids Received: 1

Brief Description of Selection Process: This authorization is for Phase II support of the Levy COL Application (reference contract 255934-02). An Impact Evaluation was submitted to document project scope, schedule, cost and risk. The impact evaluation is challenged with technical, QA, and financial reviews prior to approval. The approved impact evaluation is incorporated into a new work authorization.

Dollar Value: [REDACTED]

Contract Status: Executed

Term Begin: [REDACTED]

Term End: [REDACTED]

Nature and Scope of Work:

Provide support for the Levy Nuclear Plant (LNP) COL Application approval by the NRC, including support for Requests for Additional Information (RAI). Major tasks include:

Task 1 - Westinghouse/NuStart document / RAI Response Reviews

Task 2 - Levy Nuclear Plant Simple RAIs

Task 3 - LNP Complex RAIs and Evaluations

Task 4 - LNP COLA Revisions/DCD Departure Report

Task 5 - Project Management

LEVY COUNTY NUCLEAR 1 and 2  
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance  
Actual/Estimated Filing: Contracts Executed

[Section (8)(c)]

Schedule AE-8A

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.

REDACTED

COMPANY:

Progress Energy - FL

Exhibit: TGF-1

DOCKET NO.:

090009-EI

For the Year Ended: 12/31/2009

Witness: Garry Miller/Gary Furman

Contract No.: 00300968-00006

Major Task or Tasks Associated With:

The scope of work includes those activities necessary to support the Site Certification Application (SCA) and Limited Work Authorization (LWA) submittals. The scope of work, deliverables, assumptions, risks, and associated man-hours and costs are as described in SSW proposal provided by letter SSWN-PEF-00129, Proposal Shaw Phase 1 Work Activities Required to Support SCA and LWA -Contract Number 300968, dated March 13, 2008.

Vendor Identity: Shaw Stone and Webster Inc.

Vendor Affiliation (specify 'direct' or 'indirect'): Direct

Number of Vendors Solicited: One, due to Westinghouse being the sole vendor for the reactor technology selected. Shaw Stone & Webster is the Westinghouse contracted engineering and construction partner.

Number of Bids Received: A proposal was submitted by Shaw Stone and Webster Inc.

Brief Description of Selection Process: Upon receipt of proposal, New Plant Development (NPD) reviewed the proposal's technical scope, schedule, and cost. Comments were provided to the vendor and upon successful completion of comment resolution, a contract requisition was developed by NPD Project Controls. The requisition documents finalized scope, schedule, cost, and established project controls. The requisition is approved by the appropriate level of Progress Energy Management. Once the contract requisition is approved, a formal contract can be issued.

Dollar Value: [REDACTED]

Contract Status: Executed

Term Begin: [REDACTED]

Term End: [REDACTED]

Nature and Scope of Work:

All work activities required to support the Levy Limited Work Authorization and Site Certification Application. Major activities include:

- 1 - Project Management
- 2 - Engineering Management
- 3 - Construction - SCA
- 4 - Engineering - SCA
- 5 - Geotechnical - SCA
- 6 - Construction - LWA
- 7 - Engineering - LWA
- 8 - Geotechnical - LWA
- 9 - Activities necessary to support Progress Energy responses to the FDEP questions regarding SCA submittals.

LEVY COUNTY NUCLEAR 1 and 2  
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance  
Actual/Estimated Filing: Contracts Executed

[Section (8)(c)]

Schedule AE-8A

|                                   |                      | REDACTED                                                                                                                                                                                                                                                                                      |       |
|-----------------------------------|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| 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:                          | Progress Energy - FL | Exhibit:                                                                                                                                                                                                                                                                                      | TGF-1 |
| DOCKET NO.:                       | 090009-EI            | For the Year Ended: 12/31/2009<br>Witness: Garry Miller/Gary Furman                                                                                                                                                                                                                           |       |

Contract No.: 00300968-00007

Major Task or Tasks Associated With:

Execute the Limited Authorization described in the Letter of Intent (LOI) issued to Westinghouse Company (WEC) and Shaw Stone and Webster (SSW) executed on March 31, 2008.

Vendor Identity: Shaw Stone and Webster Inc.

Vendor Affiliation (specify 'direct' or 'indirect'): Direct

Number of Vendors Solicited: One, due to Westinghouse being the sole vendor for the reactor technology selected. Shaw Stone & Webster is the Westinghouse contracted engineering and construction partner.

Number of Bids Received: N/A

Brief Description of Selection Process: Per approved Letter of Intent.

Dollar Value: [REDACTED]

Contract Status: Complete

Term Begin: [REDACTED]

Term End: [REDACTED]

Nature and Scope of Work:

Execute the Limited Authorization described in the Letter of Intent (LOI) issued to Westinghouse Company (WEC) and Shaw Stone and Webster (SSW) executed on March 31, 2008.

This authorization is to facilitate the Advance Payment described in the March 2008 LOI to be applied to such authorized Phase 1A and Phase 1 work as described in Contract 300968 WA-06 and WA-08.

LEVY COUNTY NUCLEAR 1 and 2  
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance  
Actual/Estimated Filing: Contracts Executed

[Section (8)(c)]

Schedule AE-8A

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.

REDACTED

COMPANY:

Progress Energy - FL

Exhibit:

TGF-1

DOCKET NO.:

090009-EI

For the Year Ended: 12/31/2009

Witness: Garry Miller/Gary Furman

**Contract No.:** 00300968-00008

Major Task or Tasks Associated With:

The scope of work includes those activities necessary to support Unit 1 July 1, 2016 COD and Unit 2 July 1, 2017 COD. The scope of work, deliverables, assumptions, risks, and associated man-hours and costs are as described in SSW proposal provided by letter SSWN-PEF-00131, -Contract Number 300968, dated April 10, 2008.

Vendor Identity: Shaw Stone and Webster Inc.

Vendor Affiliation (specify 'direct' or 'indirect'): Direct

Number of Vendors Solicited: One, due to Westinghouse being the sole vendor for the reactor technology selected. Shaw Stone & Webster is the Westinghouse contracted engineering and construction partner.

Number of Bids Received: A proposal was submitted by Shaw Stone and Webster Inc.

Brief Description of Selection Process: Upon receipt of proposal, New Plant Development (NPD) reviewed the proposal's technical scope, schedule, and cost. Comments were provided to the vendor and upon successful completion of comment resolution, a contract requisition was developed by NPD Project Controls. The requisition documents finalized scope, schedule, cost, and established project controls. The requisition is approved by the appropriate level of Progress Energy Management. Once the contract requisition is approved, a formal contract can be issued.

Dollar Value: [REDACTED]

Contract Status: Executed

Term Begin: [REDACTED]

Term End: [REDACTED]

Nature and Scope of Work:

All work activities required to support the 2016/2017 COD Schedules for Levy Units 1 and 2. Also includes Phase 1 work activities required to support early construction of the barge slip, the heavy haul road bridge and heavy haul road up to the Hwy 40 crossing. Amendment 1 includes additional scope of Industrial Rail Spur Logistics Study and Traffic Analysis.

Upon EPC contract execution, costs incurred to date on this WA will be reviewed, and an appropriate downward or upward adjustment will be addressed.

LEVY COUNTY NUCLEAR 1 and 2  
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance  
Actual/Estimated Filing: Contracts Executed

[Section (8)(c)]

Schedule AE-8A

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.

REDACTED

COMPANY:

Progress Energy - FL

Exhibit:

TGF-1

DOCKET NO.:

090009-EI

For the Year Ended: 12/31/2009

Witness: Garry Miller/Gary Furman

Contract No.: 00300968-00009

Major Task or Tasks Associated With:

1) The scope of work includes those activities necessary to support Unit 1 July 1, 2016 COD and Unit 2 July 1, 2017 COD. The scope of work, deliverables, assumptions, risks, and associated man-hours and costs are as described in SSW proposal provided by letter SSWN-PEF-00164 dated August 1, 2008 and SSWN-PEF-00154 dated June 24, 1008.

Vendor Identity: Shaw Stone and Webster Inc.

Vendor Affiliation (specify 'direct' or 'indirect'): Direct

Number of Vendors Solicited: One, due to Westinghouse being the sole vendor for the reactor technology selected. Shaw Stone & Webster is the Westinghouse contracted engineering and construction partner.

Number of Bids Received: A proposal was submitted by Shaw Stone and Webster Inc.

Brief Description of Selection Process: Upon receipt of proposal, New Plant Development (NPD) reviewed the proposal's technical scope, schedule, and cost. Comments were provided to the vendor and upon successful completion of comment resolution, a contract requisition was developed by NPD Project Controls. The requisition documents finalized scope, schedule, cost, and established project controls. The requisition is approved by the appropriate level of Progress Energy Management. Once the contract requisition is approved, a formal contract can be issued.

Dollar Value: [REDACTED]

Contract Status: Executed

Term Begin: [REDACTED]

Term End: [REDACTED]

Nature and Scope of Work:

All work activities required to continue to support the 2016/2017 COD Schedules for Levy Units 1 and 2. Major Tasks include:

- Task 1 - Project Management and Administration
- Task 2 - Procurement and Contract Administration
- Task 4 - Quality Assurance/Quality Control
- Task 5 - Project controls
- Task 15 - Travel
- Task 19 - Circulating Water System
- Task 20 - Storm Drains System
- Task 21 - Power Distribution System
- Task 22 - Grounding and Lighting system
- Task 23 - Potable Water system
- Task 24 - Raw Water system
- Task 25 - Sanitary Drains System
- Task 26 - Waste Water system
- Task 27 - Yard Fire system
- Task 28 - Civil and Structural Facilities



LEVY COUNTY NUCLEAR 1 and 2

Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance  
Actual/Estimated Filing: Contracts Executed

[Section (8)(c)]

Schedule AE-8A

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.

REDACTED

COMPANY:

Progress Energy - FL

Exhibit: TGF-1

DOCKET NO.:

090009-EI

For the Year Ended: 12/31/2009

Witness: Garry Miller/Gary Furman

Contract No.: 00003382-00148

Major Task or Tasks Associated With:

The contractor will provide supply chain, Quality Assurance, project management, and engineering services as necessary to negotiate and establish manufacturing agreements for a limited amount of equipment associated with the AP-1000 reactor technology for the potential new Levy Plant.

Vendor Identity: Westinghouse Electric Company LLC.

Vendor Affiliation (specify 'direct' or 'indirect'): Direct

Number of Vendors Solicited: One, due to Westinghouse being the sole vendor for the reactor technology selected.

Number of Bids Received: N/A

Brief Description of Selection Process: Per approved Letter of Intent.

Dollar Value: [REDACTED]

Contract Status: Executed

Term Begin: [REDACTED]

Term End: [REDACTED]

Nature and Scope of Work:

- 1 - Contractor is to establish manufacturing agreements that ensure the Owner's interests are met. The agreements, redacted to remove commercial terms as appropriate, are to be made available to the Owner as they are developed.
- 2 - The terms and conditions associated with using Subcontractors are stipulated in the EPC Agreement.
- 3 - Existing MSA 3382, Appendix B, Requirements for Contractor-Supplied Procedures and Other Submittal is not directly applicable to this scope of work. The Owner anticipates developing an effective Vendor Surveillance Plan that will describe Owner's engagement in Contractors' activities. This will identify the Owner's ongoing role in reviewing/approving Contractors' procedures, processes, and deliverables, if any.
- 4 - Since work schedules have not yet been developed, it is not possible to define Hold Points. However, the Contractor shall provide procurement and manufacturing details, in sufficient time for PGN to review and establish an effective Surveillance Plan which will identify specific Hold Points, as appropriate.
- 5 - Commence certain work activities to establish manufacturing contractual agreements for certain equipment.

LEVY COUNTY NUCLEAR 1 and 2

Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance  
Actual/Estimated Filing: Contracts Executed

[Section (8)(c)]

Schedule AE-8A

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.

REDACTED

COMPANY:

Progress Energy - FL

Exhibit:

TGF-1

DOCKET NO.:

090009-EI

For the Year Ended: 12/31/2009

Witness: Garry Miller/Gary Furman

Contract No.: 414310

Major Task or Tasks Associated With:

The contractor will design, engineer, supply, equip, construct and install a complete fully operational two unit AP1000 Facility at the Levy Nuclear Plant Site.

Vendor Identity: Westinghouse Electric Company LLC.

Vendor Affiliation (specify 'direct' or 'indirect'): Direct

Number of Vendors Solicited: One, due to Westinghouse being the sole vendor for the reactor technology selected.

Number of Bids Received: N/A

Brief Description of Selection Process: Per approved Letter of Intent.

Dollar Value: [REDACTED]

Contract Status: Executed

Term Begin: [REDACTED]

Term End: [REDACTED]

Nature and Scope of Work:

Scope of Work is to design, engineer, supply, equip, construct, and install a complete and fully operational two (2) unit AP1000 Facility at Owner's Levy Nuclear Plant Site and Nearby Work Areas, including all equipment and services necessary to meet the terms and conditions of the "Engineering, Procurement and Construction Agreement Between Florida Power Corporation doing business as Progress Energy Florida, Inc., (Owner) and a consortium consisting of Westinghouse Electric Company, LLC, and Shaw Stone and Webster, Inc., (Contractor), effective on December 31, 2008 .

LEVY COUNTY NUCLEAR 1 and 2  
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance  
Actual/Estimated Filing: Contracts Executed

[Section (8)(c)]

Schedule AE-8A

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.

REDACTED

COMPANY:

Progress Energy - FL

Exhibit:

TGF-1

DOCKET NO.:

090009-EI

For the Year Ended: 12/31/2009

Witness: Garry Miller/Gary Furman

Contract No.: N/A

Major Task or Tasks Associated With:  
Reference COL Preparation

Vendor Identity: NuStart Energy Development LLC

Vendor Affiliation (specify 'direct' or 'indirect'): Direct

Number of Vendors Solicited: One, membership agreement with the entity.

Number of Bids Received: N/A

Brief Description of Selection Process:

Dollar Value: [REDACTED]

Contract Status: Executed

Term Begin: [REDACTED]

Term End: [REDACTED]

Nature and Scope of Work:

Preparation of Reference Combined License Applications for Westinghouse and GE Designs.

LEVY COUNTY NUCLEAR 1 and 2  
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance  
Actual/Estimated Filing: Contracts Executed

[Section (B)(c)]

Schedule AE-8A

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.

REDACTED

COMPANY:

Progress Energy - FL

Exhibit:

TGF-1

DOCKET NO.:

090009-EI

For the Year Ended: 12/31/2009

Witness: Garry Miller/Gary Furman

Contract No.: 00262141-00003 Amendments 1,2 & 5

Major Task or Tasks Associated With:

Provide conceptual substation engineering and routing study services for transmission facilities needed to support the Levy Nuclear Plant.

Vendor Identity: Power Engineers Inc.

Vendor Affiliation (specify 'direct' or 'indirect'): Direct

Number of Vendors Solicited: Twenty-two for Master Contract

Number of Bids Received: Twenty-two for Master Contract

Brief Description of Selection Process:

Under the Transmission Ops and Planning (TOPS) Engineering Sourcing Program, RFPs were sent out to 22 vendors. Vendors were then ranked in 3 tiers based on their rates & quality of service. Power Engineers was ranked as tier one and awarded a master contract. A Work Authorization was issued against this master contract.

Dollar Value: [REDACTED]

Contract Status: Executed

Term Begin: [REDACTED]

Term End: [REDACTED]

Nature and Scope of Work: Provide conceptual substation engineering and corridor study services in support of transmission facilities including:

- Preparation of preliminary substation design criteria and layout work
- Preparation of preliminary transmission line corridor layout work
- For each of the substations, prepare conceptual drawings/site plans

LEVY COUNTY NUCLEAR 1 and 2

Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance  
Actual/Estimated Filing: Contracts Executed

[Section (B)(c)]

Schedule AE-8A

|                                   |                      |                                                                                                                                                                                                                                                                                               |                                                                     |
|-----------------------------------|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| 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. | REDACTED                                                            |
| COMPANY:                          | Progress Energy - FL |                                                                                                                                                                                                                                                                                               | Exhibit: TGF-1                                                      |
| DOCKET NO.:                       | 090009-EI            |                                                                                                                                                                                                                                                                                               | For the Year Ended: 12/31/2009<br>Witness: Garry Miller/Gary Furman |

Contract No.: 00080678-00111

Major Task or Tasks Associated With:

Provide environmental, line corridor selection studies, and licensing services in support of Site Certification Application (SCA) development for transmission facilities to support the Levy Nuclear Plant. These are all planning activities and do not include actual design or construction activities.

Vendor Identity: Golder Associates Inc.

Vendor Affiliation (specify 'direct' or 'indirect'): Direct

Number of Vendors Solicited: One

Number of Bids Received: One

Brief Description of Selection Process:

Upon receipt of proposal, Supply Chain and company management representatives reviewed the proposal's technical scope, schedule, and cost. A single source justification memo was prepared and approved based on the vendor's involvement since inception of the project and their ability to meet the required schedule requirements, a contract requisition was developed by Transmission Ops and Planning Project Support. The requisition documents final agreed upon scope, schedule, cost, and established project controls. The requisition was approved by the appropriate level of Progress Energy Management. Once the contract requisition was approved, a formal Work Authorization was issued.

Dollar Value: [REDACTED]

Contract Status: Executed

Term Begin: [REDACTED]

Term End: [REDACTED]

Nature and Scope of Work:

Provide environmental, line corridor selection studies, and licensing services in support of SCA and COLA development including:

- Task 1 - Corridor Routing Study
- Task 1a - Public Involvement
- Task 2 - Preparation of applicable sections of the SCA
- Task 3 - Certification Support and Hearings/Expert Testimony/Hearing Support/Agency Meetings/Outreach
- Task 4 - Preparation of applicable sections of the NRC COLA

LEVY COUNTY NUCLEAR 1 and 2

Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance  
Actual/Estimated Filing: Contracts Executed

[Section (8)(c)]

Schedule AE-8A

|                                   |                      |                                                                                                                                                                                                                                                                                                            |                                                                     |       |
|-----------------------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|-------|
| 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. | REDACTED                                                            |       |
| COMPANY:                          | Progress Energy - FL |                                                                                                                                                                                                                                                                                                            | Exhibit:                                                            | TGF-1 |
| DOCKET NO.:                       | 090009-EI            |                                                                                                                                                                                                                                                                                                            | For the Year Ended: 12/31/2009<br>Witness: Garry Miller/Gary Furman |       |

**Contract No.:** 00080678-00129

Major Task or Tasks Associated With:

Complete route selection studies to identify constructible and permitable transmission line routes within Owner's preferred corridors.

Vendor Identity: Golder Associates Inc.

Vendor Affiliation (specify 'direct' or 'indirect'): Direct

Number of Vendors Solicited: Three

Number of Bids Received: Three

Brief Description of Selection Process:

A Request For Proposal (RFP) was completed and sent to vendors. After proposals were received, the Levy Baseload Transmission team conducted an evaluation of the proposals. This evaluation was formally documented. Once the vendor was selected, a Work Authorization was issued under an existing Master Contract with Golder Associates Inc.

Dollar Value: [REDACTED]

Contract Status: Executed

Term Begin: [REDACTED]

Term End: [REDACTED]

Nature and Scope of Work:

This scope of work includes engineering support of quantitative and qualitative route analysis, field work required to support routing from an engineering perspective, providing documentation, figures, drawings, and specifications for the chosen routes, supporting the contractor's final report, attending community open houses in affected counties, and providing expert staff to support legal testimony.

LEVY COUNTY NUCLEAR 1 and 2  
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance  
Actual/Estimated Filing: Contracts Executed

[Section (8)(c)]

Schedule AE-8A

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.

REDACTED

COMPANY:

Progress Energy - FL

Exhibit: TGF-1

DOCKET NO.:

090009-EI

For the Year Ended: 12/31/2009

Witness: Garry Miller/Gary Furman

**Contract No.:** 00409194-00001 to 00006

Major Task or Tasks Associated With:

Provide engineering services to support the Levy Transmission Program

Vendor Identity: Patrick Energy Services Inc.

Vendor Affiliation (specify 'direct' or 'indirect'): Direct

Number of Vendors Solicited: Six

Number of Bids Received: Three

Brief Description of Selection Process:

A Request For Proposal (RFP) was completed and sent to vendors. After proposals were received, the Levy Baseload Transmission team conducted an evaluation of the proposals. This evaluation was formally documented. Once the vendor was selected, a contract was awarded and the first Work Authorization was issued.

Dollar Value: [REDACTED]

Contract Status: Executed

Term Begin: [REDACTED]

Term End: [REDACTED]

Nature and Scope of Work:

- Provide engineering services to support the review, analysis and revisions as needed to all associated scopes, cost estimates, and schedules for Levy Program's individual projects (e.g. line, substation, protection and control). This work will also include the review, analysis or implementation of technical studies as requested to support the development of design criteria and specifications for the Levy Program.
- Provide assistance for Levy Program engineering quantitative and qualitative efforts to support external and internal Requests for Information (RFI) or Requests for Proposals (RFP) by providing documentation, figures, drawings, reports, etc.
- Attend community open houses, general Levy Program meetings and provide expert staff, as necessary, to support legal testimony within this scope of work.
- Develop design criteria & design standards, develop & update individual project schedule, revising schedules, reporting & monitoring costs and provide core team administrative support and document control.
  
- Work Authorization #2 - Develop complete engineering design including Bill of Material for the North Admin 69kV tap/transmission line.
- Work Authorization # 3- Develop complete engineering design including Bill of Material for the South Admin 69kV tap/transmission line.
- Work Authorization # 4- Develop complete engineering design (physical layout, civil, structural, P&C) including Bill of Material for the North Admin substation.
- Work Authorization # 5- Develop complete engineering design (physical layout, civil, structural, P&C) including Bill of Material for the South Admin substation.
- Work Authorization # 6- Perform engineering services in support of the Kathleen-Lake Tarpon (PHP) 230kV line rebuild project.

LEVY COUNTY NUCLEAR 1 and 2

Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance  
Actual/Estimated Filing: Contracts Executed

[Section (8)(c)]

Schedule AE-8A

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.

REDACTED

COMPANY:

Progress Energy - FL

Exhibit:

TGF-1

DOCKET NO.:

090009-EI

For the Year Ended: 12/31/2009

Witness: Garry Miller/Gary Furman

**Contract No.:** PEF2008-10-128 & PEF2008-12-121

Major Task or Tasks Associated With:

Acquisition of one parcel of land for Citrus Substation

Vendor Identity: Roger L. Pavlik & Aare S. Pavlik

Vendor Affiliation (specify 'direct' or 'indirect'): Direct

Number of Vendors Solicited: One

Number of Bids Received: One

Brief Description of Selection Process:

This location is needed for the Citrus Substation based on the Corridor/Route Study.

Dollar Value: [REDACTED]

Contract Status: Complete

Term Begin: [REDACTED]

Term End: [REDACTED]

Nature and Scope of Work:

Acquisition of one parcel of land for the Citrus Substation.



LEVY COUNTY NUCLEAR 1 and 2  
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance  
Actual/Estimated Filing: Contracts Executed

[Section (8)(c)]

Schedule AE-8A

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.

REDACTED

COMPANY:

Progress Energy - FL

Exhibit: TGF-1

DOCKET NO.:

090009-EI

For the Year Ended: 12/31/2009

Witness: Garry Miller/Gary Furman

**Contract No.:** PEF2008-10-36; PEF2009-3-39

Major Task or Tasks Associated With:

Acquisition of one parcel of land and a 220-foot wide transmission line easement for the Central Florida South Substation.

Vendor Identity:

Vendor Affiliation (specify 'direct' or 'indirect'): Direct

Number of Vendors Solicited: One

Number of Bids Received: One

Brief Description of Selection Process:

This location is needed for the Central Florida South Substation based on the Corridor/Route Study.

Dollar Value:

Contract Status: Executed

Term Begin:

Term End:

Nature and Scope of Work:

Acquisition of one parcel of land and a 220-foot wide transmission line easement for the Central Florida South Substation.

**LEVY COUNTY NUCLEAR 1 and 2**  
**Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Actual/Estimated Filing: Calculation of the Final True-up Amount for the Period**

[section (5)(c)4.]

**Schedule AE-9**

|                                   |                                                                                           |                                |
|-----------------------------------|-------------------------------------------------------------------------------------------|--------------------------------|
| FLORIDA PUBLIC SERVICE COMMISSION | EXPLANATION: Calculate the estimated net true-up balance, including revenue and interest. | Exhibit: TGF-1                 |
| COMPANY:<br>Progress Energy - FL  |                                                                                           | For the Year Ended: 12/31/2009 |
| DOCKET NO.:<br>090009-EI          |                                                                                           | Witness: Thomas G. Foster      |

| Line No. | Description                                                | Beginning Balance | (A)<br>Actual January | (B)<br>Actual February | (C)<br>Actual March    | (D)<br>Projected April  | (E)<br>Projected May    | (F)<br>Projected June   | (G)<br>6 Month Total |
|----------|------------------------------------------------------------|-------------------|-----------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|----------------------|
| 1        | NFR Revenues (net of Revenue Taxes)                        |                   | \$26,805,161          | \$28,977,088           | \$24,654,182           | \$8,661,579             | \$9,362,237             | \$10,701,053            | \$109,161,300        |
| 2        | Prior Period Revenue Requirements                          | (246,737,158)     | (20,561,430)          | (20,561,430)           | (20,561,430)           | (20,561,430)            | (20,561,430)            | (20,561,430)            | (123,368,579)        |
| 3        | NFR Revenues Applicable to Period (Lines 1 + 2)            |                   | 6,243,731             | 8,415,659              | 4,092,752              | (11,899,851)            | (11,199,193)            | (9,860,377)             | (14,207,279)         |
| 4        | Jurisdictional NFR Costs (Schedule AE-1, Line 6)           |                   | 8,680,839             | 41,672,080             | 75,382,935             | 7,581,434               | 21,389,664              | 49,159,230              | 203,866,183          |
| 5        | Over/(Under) Recovery true-up provision (Line 3 - Line 4)  |                   | (2,437,108)           | (33,256,422)           | (71,290,184)           | (19,481,284)            | (32,588,858)            | (59,019,607)            | (218,073,463)        |
| 6        | Interest Provision                                         |                   | 844                   | (6,957)                | (31,222)               | (44,723)                | (54,164)                | (72,670)                | (208,893)            |
| 7        | Beginning Balance True-up & Interest Provision             |                   | -                     | 3,045,073              | (24,736,969)           | (90,577,038)            | (104,621,708)           | (131,783,392)           |                      |
| a        | Deferred True-up                                           |                   | -                     | -                      | -                      | -                       | -                       | -                       |                      |
| b        | Amortization of Prior Period Revenue Requirements to Rates |                   | (15,080,093)          | (15,080,093)           | (15,080,093)           | (15,080,093)            | (15,080,093)            | (15,080,093)            | (90,480,556)         |
| 8        | Prior Period Revenue Requirements Collected (See Line 2)   |                   | 20,561,430            | 20,561,430             | 20,561,430             | 20,561,430              | 20,561,430              | 20,561,430              | 123,368,579          |
| 9        | End of Period True-up                                      |                   | <u>\$ 3,045,073</u>   | <u>\$ (24,736,969)</u> | <u>\$ (90,577,038)</u> | <u>\$ (104,621,708)</u> | <u>\$ (131,783,392)</u> | <u>\$ (185,394,332)</u> |                      |

**LEVY COUNTY NUCLEAR 1 and 2**  
**Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Actual/Estimated Filing: Calculation of the Final True-up Amount for the Period**

[section (5)(c)4.]

**Schedule AE-9**

|                                   |                                                                                           |                                |
|-----------------------------------|-------------------------------------------------------------------------------------------|--------------------------------|
| FLORIDA PUBLIC SERVICE COMMISSION | EXPLANATION: Calculate the estimated net true-up balance, including revenue and interest. | Exhibit: TGF-1                 |
| COMPANY:<br>Progress Energy - FL  |                                                                                           | For the Year Ended: 12/31/2009 |
| DOCKET NO.:<br>090009-E1          |                                                                                           | Witness: Thomas G. Foster      |

| Line No. | Description                                                | (H)<br>Projected<br>July | (I)<br>Projected<br>August | (J)<br>Projected<br>September | (K)<br>Projected<br>October | (L)<br>Projected<br>November | (M)<br>Projected<br>December | (N)<br>12 Month<br>Total |
|----------|------------------------------------------------------------|--------------------------|----------------------------|-------------------------------|-----------------------------|------------------------------|------------------------------|--------------------------|
| 1        | NFR Revenues (net of Revenue Taxes)                        | \$11,566,890             | \$11,710,080               | \$11,878,535                  | \$10,497,694                | \$9,055,906                  | \$8,869,842                  | \$172,740,247            |
| 2        | Prior Period Revenue Requirements                          | (20,561,430)             | (20,561,430)               | (20,561,430)                  | (20,561,430)                | (20,561,430)                 | (20,561,430)                 | (246,737,158)            |
| 3        | NFR Revenues Applicable to Period (Lines 1 + 2)            | (8,994,540)              | (8,851,350)                | (8,682,895)                   | (10,063,736)                | (11,505,524)                 | (11,691,588)                 | (73,996,911)             |
| 4        | Jurisdictional NFR Costs (Schedule AE-1, Line 6)           | 24,859,586               | 11,916,757                 | 12,128,512                    | 12,314,306                  | 12,165,025                   | 12,322,740                   | 289,573,109              |
| 5        | Over/(Under) Recovery true-up provision (Line 3 - Line 4)  | (33,854,126)             | (20,768,107)               | (20,811,407)                  | (22,378,042)                | (23,670,548)                 | (24,014,328)                 | (363,570,020)            |
| 6        | Interest Provision                                         | (91,474)                 | (101,522)                  | (108,585)                     | (116,020)                   | (124,113)                    | (132,586)                    | (883,192)                |
| 7        | Beginning Balance True-up & Interest Provision             | (185,394,332)            | (213,858,595)              | (229,246,886)                 | (244,685,540)               | (261,698,265)                | (280,011,589)                |                          |
| a        | Deferred True-up                                           | -                        | -                          | -                             | -                           | -                            | -                            |                          |
| b        | Amortization of Prior Period Revenue Requirements to Rates | (15,080,093)             | (15,080,093)               | (15,080,093)                  | (15,080,093)                | (15,080,093)                 | (15,080,093)                 | (180,961,111)            |
| 8        | Prior Period Revenue Requirements Collected (See Line 2)   | 20,561,430               | 20,561,430                 | 20,561,430                    | 20,561,430                  | 20,561,430                   | 20,561,430                   | 246,737,158              |
| 9        | End of Period True-up                                      | <u>\$ (213,858,595)</u>  | <u>\$ (229,246,886)</u>    | <u>\$ (244,685,540)</u>       | <u>\$ (261,698,265)</u>     | <u>\$ (280,011,589)</u>      | <u>\$ (298,677,165)</u>      |                          |

**LEVY COUNTY NUCLEAR 1 and 2**  
**Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Actual/Estimated Filing: Calculation of the Net Interest for Final True-up Amount for the Period**

[section (5)(c)4.]

**Schedule AE-10**

FLORIDA PUBLIC SERVICE COMMISSION      EXPLANATION:      Calculate the interest on over/under recovery true-up provision balance. Exhibit:      TGF-1

COMPANY:      For the Year Ended:      12/31/2009  
     Progress Energy - FL

DOCKET NO.:      Witness:      Thomas G. Foster  
     090009-EI

| Line No. | Description                 | (A)<br>Actual<br>January | (B)<br>Actual<br>February | (C)<br>Actual<br>March | (D)<br>Projected<br>April | (E)<br>Projected<br>May | (F)<br>Projected<br>June | (G)<br>6 Month<br>Total |
|----------|-----------------------------|--------------------------|---------------------------|------------------------|---------------------------|-------------------------|--------------------------|-------------------------|
| 1        | Beginning Monthly Balance   | -                        | \$ 3,045,073              | \$ (24,736,969)        | \$ (90,577,038)           | \$ (104,621,708)        | \$ (131,783,392)         |                         |
| 2        | Ending Monthly Balance      | 3,044,229                | (24,730,012)              | (90,545,815)           | (104,576,985)             | (131,729,228)           | (185,321,662)            |                         |
| 3        | Average Monthly Balance     | 1,522,115                | (10,842,470)              | (57,641,392)           | (97,577,011)              | (118,175,468)           | (158,552,527)            |                         |
| 4        | Beginning of Month Interest | 0.54%                    | 0.79%                     | 0.75%                  | 0.55%                     | 0.55%                   | 0.55%                    |                         |
| 5        | Ending of Month Interest    | 0.79%                    | 0.75%                     | 0.55%                  | 0.55%                     | 0.55%                   | 0.55%                    |                         |
| 6        | Average Interest            | 0.67%                    | 0.77%                     | 0.65%                  | 0.55%                     | 0.55%                   | 0.55%                    |                         |
| 7        | Average Monthly Interest    | 0.06%                    | 0.06%                     | 0.05%                  | 0.05%                     | 0.05%                   | 0.05%                    |                         |
| 8        | Monthly Interest Amount     | \$844                    | (\$6,957)                 | (\$31,222)             | (\$44,723)                | (\$54,164)              | (\$72,670)               | (\$208,893)             |

**LEVY COUNTY NUCLEAR 1 and 2**  
**Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Actual/Estimated Filing: Calculation of the Net Interest for Final True-up Amount for the Period**

[section (5)(c)4.]

**Schedule AE-10**

FLORIDA PUBLIC SERVICE COMMISSION      EXPLANATION:      Calculate the interest on over/under recovery true-up provision balance. Exhibit:      TGF-1

COMPANY:      Progress Energy - FL      For the Year Ended:      12/31/2009

DOCKET NO.:      090009-EI      Witness:      Thomas G. Foster

| Line No. | Description                 | (H)<br>Projected<br>July | (I)<br>Projected<br>August | (J)<br>Projected<br>September | (K)<br>Projected<br>October | (L)<br>Projected<br>November | (M)<br>Projected<br>December | (N)<br>12 Month<br>Total |
|----------|-----------------------------|--------------------------|----------------------------|-------------------------------|-----------------------------|------------------------------|------------------------------|--------------------------|
| 1        | Beginning Monthly Balance   | \$ (185,394,332)         | (213,858,595)              | (229,246,886)                 | (244,685,540)               | (261,698,265)                | (280,011,589)                |                          |
| 2        | Ending Monthly Balance      | (213,767,120)            | (229,145,364)              | (244,576,956)                 | (261,582,245)               | (279,887,476)                | (298,544,580)                |                          |
| 3        | Average Monthly Balance     | (199,580,726)            | (221,501,980)              | (236,911,921)                 | (253,133,893)               | (270,792,870)                | (289,278,084)                |                          |
| 4        | Beginning of Month Interest | 0.55%                    | 0.55%                      | 0.55%                         | 0.55%                       | 0.55%                        | 0.55%                        |                          |
| 5        | Ending of Month Interest    | 0.55%                    | 0.55%                      | 0.55%                         | 0.55%                       | 0.55%                        | 0.55%                        |                          |
| 6        | Average Interest            | 0.55%                    | 0.55%                      | 0.55%                         | 0.55%                       | 0.55%                        | 0.55%                        |                          |
| 7        | Average Monthly Interest    | 0.05%                    | 0.05%                      | 0.05%                         | 0.05%                       | 0.05%                        | 0.05%                        |                          |
| 8        | Monthly Interest Amount     | <u>(\$91,474)</u>        | <u>(\$101,522)</u>         | <u>(\$108,585)</u>            | <u>(\$116,020)</u>          | <u>(\$124,113)</u>           | <u>(\$132,586)</u>           | <u>(\$883,192)</u>       |

**Informational Purposes Only  
Projected Revenues for 2009**

|                        | ACT<br>Jan-09 | ACT<br>Feb-09 | ACT<br>Mar-09 | Est<br>Apr-09 | Est<br>May-09 | Est<br>Jun-09 | Est<br>Jul-09 | Est<br>Aug-09 | Est<br>Sep-09 | Est<br>Oct-09 | Est<br>Nov-09 | Est<br>Dec-09 | Total      |
|------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|------------|
| Retail Sales           |               |               |               | 2,803,100     | 3,029,850     | 3,463,124     | 3,743,330     | 3,789,670     | 3,844,186     | 3,397,312     | 2,930,714     | 2,870,499     | 29,871,785 |
| Retail Recovery Factor |               |               |               | 3.09          | 3.09          | 3.09          | 3.09          | 3.09          | 3.09          | 3.09          | 3.09          | 3.09          |            |
| Revenues               | 26,805,161    | 28,977,088    | 24,654,182    | 8,661,579     | 9,362,237     | 10,701,053    | 11,566,890    | 11,710,080    | 11,878,535    | 10,497,694    | 9,055,906     | 8,869,842     | 92,303,816 |

**SCHEDULE APPENDIX**

**REDACTED**

**EXHIBIT (TGF-2)**

**PROGRESS ENERGY FLORIDA, INC.  
LEVY COUNTY NUCLEAR 1 and 2  
COMMISSION SCHEDULES (P-1 Through P-10)**

**JANUARY 2010 - DECEMBER 2010**

**Projections**

**DOCKET NO. 090009-EI**

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**January 2010 - December 2010**

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**LEVY COUNTY NUCLEAR 1 and 2**  
**Retail Revenue Requirements Summary**  
**Projection Filing: Retail Revenue Requirements Summary**

[Section (5)(c)1.c.]

**Schedule P-1**

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the calculation of the projected total retail revenue requirements based on projected expenditures for the subsequent year.

Exhibit: **TGF-2**

COMPANY:  
**Progress Energy - FL**  
DOCKET NO.:  
**090009-EI**

For the Year Ended: **12/31/2010**

Witness: **Thomas G. Foster**

| Line No.                      |                                                                            | (A)<br>Projected<br>January | (B)<br>Projected<br>February | (C)<br>Projected<br>March | (D)<br>Projected<br>April | (E)<br>Projected<br>May | (F)<br>Projected<br>June | (G)<br>6 Month<br>Total |
|-------------------------------|----------------------------------------------------------------------------|-----------------------------|------------------------------|---------------------------|---------------------------|-------------------------|--------------------------|-------------------------|
| <b>Jurisdictional Dollars</b> |                                                                            |                             |                              |                           |                           |                         |                          |                         |
| 1                             | Site Selection/Preconstruction Revenue Requirements (Schedule P-2, line 7) | \$9,469,296                 | \$9,024,646                  | \$9,083,382               | \$9,032,969               | \$8,942,581             | \$8,801,738              | \$54,354,612            |
| 2                             | Construction Carrying Cost Revenue Requirements (Schedule P-3, line 7)     | 799,296                     | 824,578                      | 849,031                   | 873,980                   | 899,366                 | 926,277                  | 5,172,528               |
| 3                             | Recoverable O&M Revenue Requirements (Schedule P-4, line 35)               | 276,317                     | 319,496                      | 456,622                   | 369,362                   | 321,917                 | 454,200                  | 2,197,914               |
| 4                             | Deferred Tax Asset Carrying Cost (Schedule P-3A, line 8)                   | 484,933                     | 610,819                      | 728,876                   | 843,983                   | 964,759                 | 1,100,808                | 4,734,178               |
| 5                             | Other Adjustments                                                          | -                           | -                            | -                         | -                         | -                       | -                        | -                       |
| 6                             | Total Period Revenue Requirements (Lines 1 through 5)                      | <u>\$11,029,842</u>         | <u>\$10,779,538</u>          | <u>\$11,117,911</u>       | <u>\$11,120,294</u>       | <u>\$11,128,623</u>     | <u>\$11,283,023</u>      | <u>\$66,459,231</u>     |

**LEVY COUNTY NUCLEAR 1 and 2**  
**Retail Revenue Requirements Summary**  
**Projection Filing: Retail Revenue Requirements Summary**

[Section (5)(c)1.c.]

**Schedule P-1**

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the calculation of the projected total retail revenue requirements based on projected expenditures for the subsequent year.

Exhibit: TGF-2

COMPANY:  
**Progress Energy - FL**  
 DOCKET NO.:  
**090009-EI**

For the Year Ended: **12/31/2010**

Witness: **Thomas G. Foster**

| Line No.                      |                                                                                 | (H)                 | (I)                 | (J)                 | (K)                 | (L)                 | (M)                 | (N)                  |
|-------------------------------|---------------------------------------------------------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|----------------------|
|                               |                                                                                 | Projected July      | Projected August    | Projected September | Projected October   | Projected November  | Projected December  | 12 Month Total       |
| <b>Jurisdictional Dollars</b> |                                                                                 |                     |                     |                     |                     |                     |                     |                      |
| 1                             | Site Selection/Preconstruction Revenue Requirements (Schedule P-2, line 7)      | \$8,840,429         | \$8,959,136         | \$8,462,101         | \$8,486,796         | \$8,519,809         | \$8,499,724         | \$106,122,607        |
| 2                             | Construction Carrying Cost Revenue Requirements (Schedule P-3, line 7)          | 954,802             | 984,921             | 1,021,341           | 1,062,471           | 1,143,825           | 1,223,735           | 11,563,622           |
| 3                             | Recoverable O&M Revenue Requirements (Schedule P-4, line 35)                    | 317,074             | 321,917             | 454,200             | 372,891             | 324,548             | 444,510             | 4,433,053            |
| 4                             | Deferred Tax Asset Carrying Cost (Schedule P-3A, line 8)                        | 1,252,711           | 1,411,095           | 1,571,765           | 1,723,960           | 1,857,117           | 1,979,659           | 14,530,485           |
| 5                             | Other Adjustments                                                               | -                   | -                   | -                   | -                   | -                   | -                   | -                    |
| 6                             | Total Period Revenue Requirements (Lines 1 through 5)                           | <u>\$11,365,016</u> | <u>\$11,677,069</u> | <u>\$11,509,407</u> | <u>\$11,646,117</u> | <u>\$11,845,299</u> | <u>\$12,147,628</u> | <u>\$136,649,767</u> |
| 7                             | Estimated/Actual True-Up Provision for the Period January through December 2009 |                     |                     |                     |                     |                     |                     | (298,677,165)        |
| 8                             | Total (Line 6 - Line 7)                                                         |                     |                     |                     |                     |                     |                     | <u>\$435,326,932</u> |
| 9                             | Revenue Tax Multiplier                                                          |                     |                     |                     |                     |                     |                     | 1.00072              |
| 10                            | Total 2010 Projected Revenue Requirements                                       |                     |                     |                     |                     |                     |                     | <u>\$435,640,367</u> |

**LEVY COUNTY NUCLEAR 1 and 2**  
**Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Projection Filing: Site Selection/Preconstruction Costs**

[Section (5)(c)1.c.]

**Schedule P-2**

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide the calculation of the projected site selection/preconstruction costs based on projected site selection/preconstruction expenditures for the subsequent year.

Exhibit: TGF-2

COMPANY:

Progress Energy - FL

For the Year Ended: 12/31/2010

DOCKET NO.:

090009-EI

Witness: Thomas G. Foster

| Line No.                      | Beginning of Period                                                            | (A)<br>Projected January | (B)<br>Projected February | (C)<br>Projected March | (D)<br>Projected April | (E)<br>Projected May | (F)<br>Projected June | (G)<br>6 Month Total |
|-------------------------------|--------------------------------------------------------------------------------|--------------------------|---------------------------|------------------------|------------------------|----------------------|-----------------------|----------------------|
| <b>Jurisdictional Dollars</b> |                                                                                |                          |                           |                        |                        |                      |                       |                      |
| 1                             | Current Period Site Selection/Preconstruction Expenses (Schedule P-6, line 34) | \$9,469,296              | \$9,024,646               | \$9,083,382            | \$9,032,969            | \$8,942,581          | \$8,801,738           | \$54,354,612         |
| 2                             | Prior Period Unrecovered Site Selection/Preconstruction Balance                | -                        | -                         | -                      | -                      | -                    | -                     | -                    |
| 3                             | Site Selection/Preconstruction Expenses Recovered                              | -                        | -                         | -                      | -                      | -                    | -                     | -                    |
| 4                             | Site Selection/Preconstruction Expenses Eligible for Return                    | -                        | -                         | -                      | -                      | -                    | -                     | -                    |
| 5                             | Return on Average Net Unamortized CWIP Eligible for Return (c)                 |                          |                           |                        |                        |                      |                       |                      |
| a.                            | Equity Component (a)                                                           | -                        | -                         | -                      | -                      | -                    | -                     | -                    |
| b.                            | Equity Component grossed up for taxes (b)                                      | -                        | -                         | -                      | -                      | -                    | -                     | -                    |
| c.                            | Debt Component                                                                 | -                        | -                         | -                      | -                      | -                    | -                     | -                    |
| 6                             | Total Return Requirements (Line 5b + 5c)                                       | -                        | -                         | -                      | -                      | -                    | -                     | -                    |
| 7                             | Total Period Costs to be Recovered                                             | \$9,469,296              | \$9,024,646               | \$9,083,382            | \$9,032,969            | \$8,942,581          | \$8,801,738           | \$54,354,612         |

Notes:

(a) The monthly Equity Component of 6.85% reflects an 11.75% return on equity.

(b) Requirement for the payment of income taxes is calculated using a Federal Income Tax rate of 38.575%.

(c) AFUDC actual monthly rate is calculated using the formula  $M = [(1 + A/100)^{1/12} - 1] \times 100$ ; resulting in a monthly accrual rate of 0.005464 (Equity) and 0.001626 (Debt), which results in the annual rate of 8.848%.

**LEVY COUNTY NUCLEAR 1 and 2**  
**Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Projection Filing: Site Selection/Preconstruction Costs**

[Section (5)(c)1.c.]

**Schedule P-2**

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide the calculation of the projected site selection/preconstruction costs based on projected site selection/preconstruction expenditures for the subsequent year.

Exhibit: TGF-2

COMPANY:  
**Progress Energy - FL**  
 DOCKET NO.:  
**090009-EI**

For the Year Ended: **12/31/2010**

Witness: **Thomas G. Foster**

| Line No.                      |                                                                                | (I)                | (J)                | (K)                 | (L)                | (M)                | (N)                | (O)                  |
|-------------------------------|--------------------------------------------------------------------------------|--------------------|--------------------|---------------------|--------------------|--------------------|--------------------|----------------------|
|                               |                                                                                | Projected July     | Projected August   | Projected September | Projected October  | Projected November | Projected December | 12 Month Total       |
| <b>Jurisdictional Dollars</b> |                                                                                |                    |                    |                     |                    |                    |                    |                      |
| 1                             | Current Period Site Selection/Preconstruction Expenses (Schedule P-6, line 34) | \$8,840,429        | \$8,959,136        | \$8,462,101         | \$8,486,796        | \$8,519,809        | \$8,499,724        | \$106,122,607        |
| 2                             | Prior Period Unrecovered Site Selection/Preconstruction Balance                | -                  | -                  | -                   | -                  | -                  | -                  | -                    |
| 3                             | Site Selection/Preconstruction Expenses Recovered                              | -                  | -                  | -                   | -                  | -                  | -                  | -                    |
| 4                             | Site Selection/Preconstruction Expenses Eligible for Return                    | -                  | -                  | -                   | -                  | -                  | -                  | -                    |
| 5                             | Return on Average Net Unamortized CWIP Eligible for Return (c)                 |                    |                    |                     |                    |                    |                    |                      |
| a.                            | Equity Component (a)                                                           | -                  | -                  | -                   | -                  | -                  | -                  | -                    |
| b.                            | Equity Component grossed up for taxes (b)                                      | -                  | -                  | -                   | -                  | -                  | -                  | -                    |
| c.                            | Debt Component                                                                 | -                  | -                  | -                   | -                  | -                  | -                  | -                    |
| 6                             | Total Return Requirements (Line 5b + 5c)                                       | -                  | -                  | -                   | -                  | -                  | -                  | -                    |
| 7                             | Total Period Costs to be Recovered                                             | <u>\$8,840,429</u> | <u>\$8,959,136</u> | <u>\$8,462,101</u>  | <u>\$8,486,796</u> | <u>\$8,519,809</u> | <u>\$8,499,724</u> | <u>\$106,122,607</u> |

Notes:

(a) The monthly Equity Component of 6.85% reflects an 11.75% return on equity.

(b) Requirement for the payment of income taxes is calculated using a Federal Income Tax rate of 38.575%.

(c) AFUDC actual monthly rate is calculated using the formula  $M = [(1 + A/100)^{1/12} - 1] \times 100$ ; resulting in a monthly accrual rate of 0.005464 (Equity) and 0.001626 (Debt), which results in the annual rate of 8.848%.

**LEVY COUNTY NUCLEAR 1 and 2**  
**Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Projection Filing: Construction Costs**

[Section (5)(c)1.c.]

**Schedule P-3**

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide the calculation of the projected carrying costs on construction expenditures, based on projected carrying costs on construction expenditures for the subsequent year.

Exhibit: **TGF-2**

COMPANY:

For the Year Ended: **12/31/2010**

Witness: **Thomas G. Foster**

**Progress Energy - FL**

DOCKET NO.:

**090009-EI**

| Line No.                      |                                                                   | (A)<br>Beginning of Period | (B)<br>Projected January | (C)<br>Projected February | (D)<br>Projected March | (E)<br>Projected April | (F)<br>Projected May | (G)<br>Projected June | (H)<br>Total to Date |
|-------------------------------|-------------------------------------------------------------------|----------------------------|--------------------------|---------------------------|------------------------|------------------------|----------------------|-----------------------|----------------------|
| <b>Jurisdictional Dollars</b> |                                                                   |                            |                          |                           |                        |                        |                      |                       |                      |
| 1                             | Nuclear CWIP Additions (Schedule P-6, line 73)                    | \$74,727,771               | \$2,481,566              | \$2,324,274               | \$2,324,110            | \$2,418,393            | \$2,407,086          | \$2,708,405           | \$89,391,605         |
| 2                             | Transfers to Plant in Service                                     | -                          | -                        | -                         | -                      | -                      | -                    | -                     | -                    |
| 3                             | Other Adjustments                                                 | -                          | -                        | -                         | -                      | -                      | -                    | -                     | -                    |
| 4                             | CWIP Base Eligible for Return (Prior Mo Balance + Line 1 - 2 + 3) |                            | <u>\$77,209,337</u>      | <u>\$79,533,611</u>       | <u>\$81,857,721</u>    | <u>\$84,276,114</u>    | <u>\$86,683,200</u>  | <u>\$89,391,605</u>   | <u>\$89,391,605</u>  |
| 5                             | Average Net CWIP Additions                                        |                            | \$75,968,554             | \$78,371,474              | \$80,695,666           | \$83,066,918           | \$85,479,657         | \$88,037,403          |                      |
| 6                             | Return on Average Net CWIP Additions (c)                          |                            |                          |                           |                        |                        |                      |                       |                      |
| a.                            | Equity Component (a)                                              |                            | \$415,092                | \$428,222                 | \$440,921              | \$453,878              | \$467,061            | \$481,036             | \$2,686,210          |
| b.                            | Equity Component grossed up for taxes (b)                         |                            | 675,771                  | 697,146                   | 717,820                | 738,914                | 760,376              | 783,128               | 4,373,154            |
| c.                            | Debt Component                                                    |                            | 123,525                  | 127,432                   | 131,211                | 135,067                | 138,990              | 143,149               | 799,374              |
| 7                             | Total Return Requirements (Line 6b + 6c)                          |                            | <u>\$799,296</u>         | <u>\$824,578</u>          | <u>\$849,031</u>       | <u>\$873,980</u>       | <u>\$899,366</u>     | <u>\$926,277</u>      | <u>\$5,172,528</u>   |

Notes:

(a) The monthly Equity Component of 6.85% reflects an 11.75% return on equity.

(b) Requirement for the payment of income taxes is calculated using a Federal Income Tax rate of 38.575%.

(c) AFUDC actual monthly rate is calculated using the formula  $M = [(1 + A/100)^{1/12} - 1] \times 100$ ; resulting in a monthly accrual rate of 0.005464 (Equity) and 0.001626 (Debt), which results in the annual rate of 8.848%.

**LEVY COUNTY NUCLEAR 1 and 2**  
**Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Projection Filing: Construction Costs**

[Section (5)(c)1.c.]

Schedule P-3

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide the calculation of the projected carrying costs on construction expenditures, based on projected carrying costs on construction expenditures for the subsequent year.

Exhibit: TGF-2

COMPANY:

Progress Energy - FL

For the Year Ended: 12/31/2010

DOCKET NO.:

090009-EI

Witness: Thomas G. Foster

| Line No.                      | (I)<br>Beginning of Period | (J)<br>Projected July | (K)<br>Projected August | (L)<br>Projected September | (M)<br>Projected October | (N)<br>Projected November | (O)<br>Projected December | (P)<br>Total To Date |
|-------------------------------|----------------------------|-----------------------|-------------------------|----------------------------|--------------------------|---------------------------|---------------------------|----------------------|
| <b>Jurisdictional Dollars</b> |                            |                       |                         |                            |                          |                           |                           |                      |
| 1                             | \$89,391,605               | \$2,713,892           | \$3,011,388             | \$3,911,643                | \$3,906,751              | \$11,557,632              | \$3,632,444               | \$118,125,355        |
| 2                             | -                          | -                     | -                       | -                          | -                        | -                         | -                         | -                    |
| 3                             | -                          | -                     | -                       | -                          | -                        | -                         | -                         | -                    |
| 4                             |                            | <u>\$92,105,497</u>   | <u>\$95,116,885</u>     | <u>\$99,028,528</u>        | <u>\$102,935,279</u>     | <u>\$114,492,911</u>      | <u>\$118,125,355</u>      | <u>\$118,125,355</u> |
| 5                             |                            | \$90,748,551          | \$93,611,191            | \$97,072,707               | \$100,981,904            | \$108,714,095             | \$116,309,133             |                      |
| 6                             |                            |                       |                         |                            |                          |                           |                           |                      |
| a.                            |                            | \$495,850             | \$511,492               | \$530,405                  | \$551,765                | \$594,014                 | \$635,513                 | \$6,005,249          |
| b.                            |                            | 807,245               | 832,709                 | 863,501                    | 898,275                  | 967,055                   | 1,034,616                 | 9,776,555            |
| c.                            |                            | 147,557               | 152,212                 | 157,840                    | 164,197                  | 176,769                   | 189,119                   | 1,787,067            |
| 7                             |                            | <u>\$954,802</u>      | <u>\$984,921</u>        | <u>\$1,021,341</u>         | <u>\$1,062,471</u>       | <u>\$1,143,825</u>        | <u>\$1,223,735</u>        | <u>\$11,563,622</u>  |

Notes:

(a) The monthly Equity Component of 6.85% reflects an 11.75% return on equity.

(b) Requirement for the payment of income taxes is calculated using a Federal Income Tax rate of 38.575%.

(c) AFUDC actual monthly rate is calculated using the formula  $M = [(1 + A/100)^{1/12} - 1] \times 100$ ; resulting in a monthly accrual rate of 0.005464 (Equity) and 0.001626 (Debt), which results in the annual rate of 8.848%.

**LEVY COUNTY NUCLEAR 1 and 2**  
**Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Projection Filing: Deferred Tax Carrying Costs**

[Section 5(c)1.c.]

Schedule P-3A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide the calculation of the Projected deferred tax Carrying Costs for the subsequent year.

Exhibit: **TGF-2**

COMPANY:

**Progress Energy - FL**

For the Year Ended: **12/31/2010**

DOCKET NO.:

**090009-EI**

Witness: **Thomas G. Foster**

| Line No.                      | (A)<br>Beginning of Period                                                  | (B)<br>Projected January | (C)<br>Projected February | (D)<br>Projected March | (E)<br>Projected April | (F)<br>Projected May | (G)<br>Projected June | (H)<br>6 Month Total |                      |     |
|-------------------------------|-----------------------------------------------------------------------------|--------------------------|---------------------------|------------------------|------------------------|----------------------|-----------------------|----------------------|----------------------|-----|
| <b>Jurisdictional Dollars</b> |                                                                             |                          |                           |                        |                        |                      |                       |                      |                      |     |
| 1                             | Construction Period Interest (Schedule P-3B, Line 8)                        | -                        | -                         | -                      | -                      | -                    | -                     | -                    |                      |     |
| 2                             | Recovered Costs Excluding AFUDC                                             |                          | 32,015,403                | 30,018,138             | 28,157,593             | 28,564,753           | 30,951,078            | 36,090,646           | 185,797,611          |     |
| 3                             | Other Adjustments                                                           |                          | -                         | -                      | -                      | -                    | -                     | -                    | -                    |     |
| 4                             | Tax Basis Less Book Basis (Prior Mo Balance + Line 1 + 2 + 3)               | <u>\$103,474,239</u>     | <u>\$135,489,642</u>      | <u>\$165,507,780</u>   | <u>\$193,665,373</u>   | <u>\$222,230,126</u> | <u>\$253,181,205</u>  | <u>\$289,271,851</u> | <u>\$289,271,851</u> |     |
| 5                             | Deferred Tax Asset (DTA) on Tax Basis in Excess of Book (Line 4 * Tax Rate) | 38.575%                  | <u>\$39,915,188</u>       | <u>\$52,265,129</u>    | <u>\$63,844,626</u>    | <u>\$74,706,418</u>  | <u>\$85,725,271</u>   | <u>\$97,664,650</u>  | <u>\$111,586,616</u> | n/a |
| 6                             | Average Accumulated DTA                                                     |                          | \$46,090,159              | \$58,054,878           | \$69,275,522           | \$80,215,844         | \$91,694,960          | \$104,625,633        |                      |     |
| 7                             | Carrying Costs on DTA (c)                                                   |                          |                           |                        |                        |                      |                       |                      |                      |     |
| a.                            | Equity Component (a)                                                        |                          | \$251,837                 | \$317,212              | \$378,521              | \$438,299            | \$501,021             | \$571,674            | \$2,458,565          |     |
| b.                            | Equity Component grossed up for taxes (b)                                   |                          | 409,990                   | 516,421                | 616,234                | 713,552              | 815,663               | 930,687              | 4,002,548            |     |
| c.                            | Debt Component                                                              |                          | 74,943                    | 94,397                 | 112,642                | 130,431              | 149,096               | 170,121              | 731,630              |     |
| 8                             | Total Return Requirements (Line 7b + 7c)                                    |                          | <u>\$484,933</u>          | <u>\$610,819</u>       | <u>\$728,876</u>       | <u>\$843,983</u>     | <u>\$964,759</u>      | <u>\$1,100,808</u>   | <u>\$4,734,178</u>   |     |

Notes:

(a) The monthly Equity Component of 6.85% reflects an 11.75% return on equity.

(b) Requirement for the payment of income taxes is calculated using a Federal Income Tax rate of 38.575%.

(c) AFUDC actual monthly rate is calculated using the formula  $M = [(1 + A/100)^{n/12} - 1] \times 100$ ; resulting in a monthly accrual rate of 0.005464 (Equity) and 0.001626 (Debt), which results in the annual rate of 8.848%.

**LEVY COUNTY NUCLEAR 1 and 2**  
**Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Projection Filing: Deferred Tax Carrying Costs**

[Section (5)(c)1.c.]

**Schedule P-3A**

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide the calculation of the Projected deferred tax Carrying Costs for the subsequent year.

Exhibit: **TGF-2**

COMPANY:

**Progress Energy - FL**

For the Year Ended: **12/31/2010**

DOCKET NO.:

**090009-EI**

Witness: **Thomas G. Foster**

| Line No.                      | (I)<br>Beginning of Period                                                  | (J)<br>Projected July | (K)<br>Projected August | (L)<br>Projected September | (M)<br>Projected October | (N)<br>Projected November | (O)<br>Projected December | (P)<br>12 Month Total |                      |     |
|-------------------------------|-----------------------------------------------------------------------------|-----------------------|-------------------------|----------------------------|--------------------------|---------------------------|---------------------------|-----------------------|----------------------|-----|
| <b>Jurisdictional Dollars</b> |                                                                             |                       |                         |                            |                          |                           |                           |                       |                      |     |
| 1                             |                                                                             | -                     | -                       | -                          | -                        | -                         | -                         | -                     |                      |     |
| 2                             |                                                                             | 38,763,680            | 39,284,164              | 39,890,266                 | 35,107,836               | 30,509,249                | 29,876,614                | 399,229,421           |                      |     |
| 3                             |                                                                             | -                     | -                       | -                          | -                        | -                         | -                         | -                     |                      |     |
| 4                             |                                                                             | <u>\$289,271,851</u>  | <u>\$328,035,531</u>    | <u>\$367,319,695</u>       | <u>\$407,209,962</u>     | <u>\$442,317,797</u>      | <u>\$472,827,047</u>      | <u>\$502,703,660</u>  |                      |     |
| 5                             | Deferred Tax Asset (DTA) on Tax Basis in Excess of Book (Line 4 * Tax Rate) | 38.575%               | <u>\$111,586,616</u>    | <u>\$126,539,706</u>       | <u>\$141,693,572</u>     | <u>\$157,081,243</u>      | <u>\$170,624,090</u>      | <u>\$182,393,033</u>  | <u>\$193,917,937</u> | n/a |
| 6                             | Average Accumulated DTA                                                     |                       | \$119,063,161           | \$134,116,639              | \$149,387,408            | \$163,852,667             | \$176,508,562             | \$188,155,485         |                      |     |
| 7                             | Carrying Costs on DTA (c)                                                   |                       |                         |                            |                          |                           |                           |                       |                      |     |
| a.                            | Equity Component (a)                                                        |                       | \$650,561               | \$732,813                  | \$816,253                | \$895,291                 | \$964,443                 | \$1,028,082           | \$7,546,008          |     |
| b.                            | Equity Component grossed up for taxes (b)                                   |                       | 1,059,115               | 1,193,021                  | 1,328,861                | 1,457,535                 | 1,570,114                 | 1,673,718             | 12,284,913           |     |
| c.                            | Debt Component                                                              |                       | 193,597                 | 218,074                    | 242,904                  | 266,424                   | 287,003                   | 305,941               | 2,245,573            |     |
| 8                             | Total Return Requirements (Line 7b + 7c)                                    |                       | <u>\$1,252,711</u>      | <u>\$1,411,095</u>         | <u>\$1,571,765</u>       | <u>\$1,723,960</u>        | <u>\$1,857,117</u>        | <u>\$1,979,659</u>    | <u>\$14,530,485</u>  |     |

Notes:

(a) The monthly Equity Component of 6.85% reflects an 11.75% return on equity.

(b) Requirement for the payment of income taxes is calculated using a Federal Income Tax rate of 38.575%.

(c) AFUDC actual monthly rate is calculated using the formula  $M = [(1 + A/100)^{1/12} - 1] \times 100$ ; resulting in a monthly accrual rate of 0.005464 (Equity) and 0.001626 (Debt), which results in the annual rate of 8.848%.



**LEVY COUNTY NUCLEAR 1 and 2**  
**Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Projection Filing: Construction Period Interest**

[Section (5)(c)1.c.]

**Schedule P-3B**

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide the calculation of the Projected Construction Period Interest for the subsequent year.

Exhibit: TGF-2

COMPANY:

Progress Energy - FL

For the Year Ended: 12/31/2010

DOCKET NO.:

090009-E1

Witness: Thomas G. Foster

| Line No.               | (A)<br>Beginning of Period                 | (B)<br>Projected January | (C)<br>Projected February | (D)<br>Projected March | (E)<br>Projected April | (F)<br>Projected May | (G)<br>Projected June | (H)<br>6 Month Total |
|------------------------|--------------------------------------------|--------------------------|---------------------------|------------------------|------------------------|----------------------|-----------------------|----------------------|
| Jurisdictional Dollars |                                            |                          |                           |                        |                        |                      |                       |                      |
| 1                      | Beginning Balance                          | -                        | -                         | -                      | -                      | -                    | -                     | -                    |
| 2                      | Additions Site Selection/Preconstruction   | -                        | -                         | -                      | -                      | -                    | -                     | -                    |
| 3                      | Additions Construction                     | -                        | -                         | -                      | -                      | -                    | -                     | -                    |
| 4                      | Other Adjustments                          | -                        | -                         | -                      | -                      | -                    | -                     | -                    |
| 5                      | Ending Balance Excluding CPI               | -                        | -                         | -                      | -                      | -                    | -                     | -                    |
| 6                      | Average Balance Eligible for CPI           | -                        | -                         | -                      | -                      | -                    | -                     | -                    |
| 7                      | Monthly CPI Rate (a)                       |                          | 0.0046008                 | 0.0048596              | 0.0048596              | 0.0048596            | 0.0048596             | 0.0048596            |
| 8                      | Construction Period Interest for Tax (CPI) |                          | -                         | -                      | -                      | -                    | -                     | -                    |

Notes:

(a) CPI rate is the projected weighted average debt rate for the period.

**LEVY COUNTY NUCLEAR 1 and 2**  
**Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Projection Filing: Construction Period Interest**

[Section (5)(c)1.c.]

**Schedule P-3B**

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide the calculation of the Projected Construction Period Interest for the subsequent year.

Exhibit: **TGF-2**

COMPANY:

**Progress Energy - FL**

For the Year Ended: **12/31/2010**

DOCKET NO.:

**090009-EI**

Witness: **Thomas G. Foster**

| Line No.                      | (I)<br>Beginning of Period                 | (J)<br>Projected July | (K)<br>Projected August | (L)<br>Projected September | (M)<br>Projected October | (N)<br>Projected November | (O)<br>Projected December | (P)<br>12 Month Total |
|-------------------------------|--------------------------------------------|-----------------------|-------------------------|----------------------------|--------------------------|---------------------------|---------------------------|-----------------------|
| <b>Jurisdictional Dollars</b> |                                            |                       |                         |                            |                          |                           |                           |                       |
| 1                             | Beginning Balance                          | -                     | -                       | -                          | -                        | -                         | -                         | -                     |
| 2                             | Additions Site Selection/Preconstruction   | -                     | -                       | -                          | -                        | -                         | -                         | -                     |
| 3                             | Additions Construction                     | -                     | -                       | -                          | -                        | -                         | -                         | -                     |
| 4                             | Other Adjustments                          | -                     | -                       | -                          | -                        | -                         | -                         | -                     |
| 5                             | Ending Balance Excluding CPI               | -                     | -                       | -                          | -                        | -                         | -                         | -                     |
| 6                             | Average Balance Eligible for CPI           | -                     | -                       | -                          | -                        | -                         | -                         | -                     |
| 7                             | Monthly CPI Rate (a)                       | 0.0048596             | 0.0048596               | 0.0048596                  | 0.0048596                | 0.0048596                 | 0.0048596                 |                       |
| 8                             | Construction Period Interest for Tax (CPI) | -                     | -                       | -                          | -                        | -                         | -                         | -                     |

Notes:

(a) CPI rate is the projected weighted average debt rate for the period.

**LEVY COUNTY NUCLEAR 1 and 2**  
**Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Projection Filing: CCRC Recoverable O&M Monthly Expenditures**

[Section (5)(c)1.c.]

**Schedule P-4**

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide the CCRC Recoverable O&M projected monthly expenditures by function for the subsequent year.

Exhibit: TGF-2

COMPANY:  
**Progress Energy - FL**  
 DOCKET NO.:  
**090009-EI**

For the Year Ended: **12/31/2010**

Witness: **Thomas G. Foster**

| Line No. | Description                                                                     | (A)               | (B)                | (C)              | (D)              | (E)              | (F)              | (G)              | (H)              | (I)                 | (J)               | (K)                | (L)                | (M)                |
|----------|---------------------------------------------------------------------------------|-------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|---------------------|-------------------|--------------------|--------------------|--------------------|
|          |                                                                                 | Projected January | Projected February | Projected March  | Projected April  | Projected May    | Projected June   | Projected July   | Projected August | Projected September | Projected October | Projected November | Projected December | 12 Month Total     |
| 1        | Accounting                                                                      | \$621             | \$11,083           | \$11,083         | \$16,555         | \$11,364         | \$10,803         | \$10,803         | \$11,364         | \$10,803            | \$17,116          | \$11,364           | \$9,680            | \$132,639          |
| 2        | Corporate Communications                                                        | 18,723            | 21,822             | 27,207           | 27,863           | 22,131           | 26,897           | 21,512           | 22,131           | 26,897              | 28,483            | 22,131             | 25,657             | 291,454            |
| 3        | Corporate Planning                                                              | 21,390            | 28,613             | 29,613           | 45,698           | 29,335           | 28,891           | 27,891           | 29,335           | 28,891              | 45,842            | 32,335             | 26,002             | 373,636            |
| 4        | Corporate Services                                                              | 18,312            | 18,312             | 18,312           | 18,312           | 18,312           | 18,312           | 18,312           | 18,312           | 18,312              | 18,312            | 18,312             | 18,312             | 219,744            |
| 5        | External Relations                                                              | 75,977            | 79,215             | 79,215           | 85,528           | 79,539           | 78,891           | 78,891           | 79,539           | 78,891              | 86,176            | 79,539             | 77,596             | 958,997            |
| 6        | Human Resources                                                                 | 13,059            | 17,031             | 17,031           | 24,777           | 17,428           | 16,634           | 16,634           | 17,428           | 16,634              | 25,571            | 17,428             | 15,045             | 214,700            |
| 7        | IT & Telecom                                                                    | -                 | -                  | -                | -                | -                | -                | -                | -                | -                   | -                 | -                  | -                  | -                  |
| 8        | Legal                                                                           | 21,920            | 21,920             | 21,920           | 21,920           | 21,920           | 21,920           | 21,920           | 21,920           | 21,920              | 21,920            | 21,920             | 21,920             | 263,040            |
| 9        | Project Assurance                                                               | 1,220             | 20,324             | 20,324           | 30,357           | 20,838           | 19,809           | 19,809           | 20,838           | 19,809              | 31,386            | 20,838             | 17,751             | 243,303            |
| 10       | Tax                                                                             | 6,565             | 8,706              | 8,706            | 12,881           | 8,920            | 8,492            | 8,492            | 8,920            | 8,492               | 13,309            | 8,920              | 7,636              | 110,035            |
| 11       | Joint Owner Credit                                                              | -                 | -                  | -                | -                | -                | -                | -                | -                | -                   | -                 | -                  | -                  | -                  |
| 12       | Other                                                                           | -                 | -                  | -                | -                | -                | -                | -                | -                | -                   | -                 | -                  | -                  | -                  |
| 13       | Subtotal A&G                                                                    | \$177,787         | \$227,026          | \$233,411        | \$283,891        | \$229,787        | \$230,649        | \$224,264        | \$229,787        | \$230,649           | \$287,915         | \$232,787          | \$219,599          | \$2,807,548        |
| 14       | Energy Delivery Florida                                                         | -                 | -                  | -                | -                | -                | -                | -                | -                | -                   | -                 | -                  | -                  | -                  |
| 15       | Joint Owner Credit                                                              | -                 | -                  | -                | -                | -                | -                | -                | -                | -                   | -                 | -                  | -                  | -                  |
| 16       | Other                                                                           | -                 | -                  | -                | -                | -                | -                | -                | -                | -                   | -                 | -                  | -                  | -                  |
| 17       | Subtotal Energy Delivery Florida                                                | -                 | -                  | -                | -                | -                | -                | -                | -                | -                   | -                 | -                  | -                  | -                  |
| 18       | Nuclear Generation                                                              | \$91,395          | \$91,395           | \$240,077        | \$91,395         | \$91,395         | \$240,077        | \$91,395         | \$91,395         | \$240,077           | \$91,395          | \$91,395           | \$240,077          | \$1,691,463        |
| 19       | Joint Owner Credit                                                              | -                 | -                  | -                | -                | -                | -                | -                | -                | -                   | -                 | -                  | -                  | -                  |
| 20       | Other                                                                           | -                 | -                  | -                | -                | -                | -                | -                | -                | -                   | -                 | -                  | -                  | -                  |
| 21       | Subtotal Nuclear Generation                                                     | \$91,395          | \$91,395           | \$240,077        | \$91,395         | \$91,395         | \$240,077        | \$91,395         | \$91,395         | \$240,077           | \$91,395          | \$91,395           | \$240,077          | \$1,691,463        |
| 22       | Transmission                                                                    | \$58,500          | \$58,500           | \$58,500         | \$58,500         | \$58,500         | \$58,500         | \$58,500         | \$58,500         | \$58,500            | \$58,500          | \$58,500           | \$58,500           | \$702,000          |
| 23       | Joint Owner Credit                                                              | -                 | -                  | -                | -                | -                | -                | -                | -                | -                   | -                 | -                  | -                  | -                  |
| 24       | Other                                                                           | -                 | -                  | -                | -                | -                | -                | -                | -                | -                   | -                 | -                  | -                  | -                  |
| 25       | Subtotal Transmission                                                           | \$58,500          | \$58,500           | \$58,500         | \$58,500         | \$58,500         | \$58,500         | \$58,500         | \$58,500         | \$58,500            | \$58,500          | \$58,500           | \$58,500           | \$702,000          |
| 26       | <b>Total O&amp;M Costs</b>                                                      | <b>\$327,681</b>  | <b>\$376,920</b>   | <b>\$531,987</b> | <b>\$433,785</b> | <b>\$379,681</b> | <b>\$529,225</b> | <b>\$374,158</b> | <b>\$379,681</b> | <b>\$529,225</b>    | <b>\$437,809</b>  | <b>\$382,681</b>   | <b>\$518,175</b>   | <b>\$5,201,011</b> |
| 27       | Jurisdictional Factor (A&G) [Note 1]                                            | 0.87692           | 0.87692            | 0.87692          | 0.87692          | 0.87692          | 0.87692          | 0.87692          | 0.87692          | 0.87692             | 0.87692           | 0.87692            | 0.87692            | 0.87692            |
| 28       | Jurisdictional Factor (Distribution) [Note 1]                                   | 0.99624           | 0.99624            | 0.99624          | 0.99624          | 0.99624          | 0.99624          | 0.99624          | 0.99624          | 0.99624             | 0.99624           | 0.99624            | 0.99624            | 0.99624            |
| 29       | Jurisdictional Factor (Nuclear - Production - Base) [Note 1]                    | 0.88462           | 0.88462            | 0.88462          | 0.88462          | 0.88462          | 0.88462          | 0.88462          | 0.88462          | 0.88462             | 0.88462           | 0.88462            | 0.88462            | 0.88462            |
| 30       | Jurisdictional Factor (Transmission) [Note 1]                                   | 0.67629           | 0.67629            | 0.67629          | 0.67629          | 0.67629          | 0.67629          | 0.67629          | 0.67629          | 0.67629             | 0.67629           | 0.67629            | 0.67629            | 0.67629            |
| 31       | Jurisdictional Recoverable Costs (A&G) (Line 13 X Line 27)                      | \$155,905         | \$199,083          | \$204,682        | \$248,949        | \$201,505        | \$202,260        | \$196,661        | \$201,505        | \$202,260           | \$252,478         | \$204,135          | \$192,570          | \$2,461,995        |
| 32       | Jurisdictional Recoverable Costs (Distribution) (Line 17 X Line 28)             | -                 | -                  | -                | -                | -                | -                | -                | -                | -                   | -                 | -                  | -                  | -                  |
| 33       | Jurisdictional Recoverable Costs (Nucl - Production - Base) (Line 21 X Line 29) | 80,849            | 80,849             | 212,377          | 80,849           | 80,849           | 212,377          | 80,849           | 80,849           | 212,377             | 80,849            | 80,849             | 212,377            | 1,496,302          |
| 34       | Jurisdictional Recoverable Costs (Transmission) (Line 25 X Line 30)             | 39,563            | 39,563             | 39,563           | 39,563           | 39,563           | 39,563           | 39,563           | 39,563           | 39,563              | 39,563            | 39,563             | 39,563             | 474,756            |
| 35       | <b>Total Jurisdictional CCRC Recoverable O&amp;M Costs</b>                      | <b>\$276,317</b>  | <b>\$319,496</b>   | <b>\$456,622</b> | <b>\$369,362</b> | <b>\$321,917</b> | <b>\$454,200</b> | <b>\$317,074</b> | <b>\$321,917</b> | <b>\$454,200</b>    | <b>\$372,891</b>  | <b>\$324,548</b>   | <b>\$444,510</b>   | <b>\$4,433,053</b> |

Note 1: The jurisdictional factors are based on the rates proposed in the 2010 rate case, docket 090079-EI and are subject to change pending the outcome of that proceeding.

**LEVY COUNTY NUCLEAR 1 and 2**  
**Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Projection Filing: Other Recoverable O&M Monthly Expenditures**

[Section (5)(c)1.c.]

Schedule P-5

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the Other Recoverable O&M projected monthly expenditures by function for the subsequent year.

Exhibit: TGF-2

COMPANY:

Progress Energy - FL

For the Year Ended: 12/31/2010

DOCKET NO.:

090009-EI

Witness: Thomas G. Foster

| Line No. | Description                                                                     | (A)<br>Projected<br>January | (B)<br>Projected<br>February | (C)<br>Projected<br>March | (D)<br>Projected<br>April | (E)<br>Projected<br>May | (F)<br>Projected<br>June | (G)<br>Projected<br>July | (H)<br>Projected<br>August | (I)<br>Projected<br>September | (J)<br>Projected<br>October | (K)<br>Projected<br>November | (L)<br>Projected<br>December | (M)<br>12 Month<br>Total |
|----------|---------------------------------------------------------------------------------|-----------------------------|------------------------------|---------------------------|---------------------------|-------------------------|--------------------------|--------------------------|----------------------------|-------------------------------|-----------------------------|------------------------------|------------------------------|--------------------------|
| 1        | Accounting                                                                      | -                           | -                            | -                         | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 2        | Corporate Communications                                                        | -                           | -                            | -                         | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 3        | Corporate Planning                                                              | 10,000                      | 10,000                       | 10,000                    | 15,000                    | 10,000                  | 10,000                   | 10,000                   | 10,000                     | 10,000                        | 15,000                      | 10,000                       | 10,000                       | 130,000                  |
| 4        | Corporate Services                                                              | -                           | -                            | -                         | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 5        | External Relations                                                              | 10,000                      | 10,000                       | 10,000                    | 15,000                    | 10,000                  | 10,000                   | 10,000                   | 10,000                     | 10,000                        | 15,000                      | 10,000                       | 10,000                       | 130,000                  |
| 6        | Human Resources                                                                 | -                           | -                            | -                         | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 7        | IT & Telecom                                                                    | -                           | -                            | -                         | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 8        | Legal                                                                           | 2,531                       | 3,389                        | 3,389                     | 5,062                     | 3,474                   | 3,303                    | 3,303                    | 3,474                      | 3,303                         | 5,233                       | 3,474                        | 2,960                        | 42,895                   |
| 9        | Project Assurance                                                               | -                           | -                            | -                         | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 10       | Tax                                                                             | 640                         | 640                          | 640                       | 640                       | 640                     | 640                      | 640                      | 640                        | 640                           | 640                         | 640                          | 640                          | 7,674                    |
| 11       | Joint Owner Credit                                                              | -                           | -                            | -                         | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 12       | Other                                                                           | -                           | -                            | -                         | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 13       | <b>Subtotal A&amp;G</b>                                                         | <b>\$23,171</b>             | <b>\$24,029</b>              | <b>\$24,029</b>           | <b>\$35,702</b>           | <b>\$24,114</b>         | <b>\$23,943</b>          | <b>\$23,943</b>          | <b>\$24,114</b>            | <b>\$23,943</b>               | <b>\$35,873</b>             | <b>\$24,114</b>              | <b>\$23,600</b>              | <b>\$310,569</b>         |
| 14       | Energy Delivery Florida                                                         | -                           | -                            | -                         | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 15       | Joint Owner Credit                                                              | -                           | -                            | -                         | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 16       | Other                                                                           | -                           | -                            | -                         | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 17       | <b>Subtotal Energy Delivery Florida</b>                                         | <b>-</b>                    | <b>-</b>                     | <b>-</b>                  | <b>-</b>                  | <b>-</b>                | <b>-</b>                 | <b>-</b>                 | <b>-</b>                   | <b>-</b>                      | <b>-</b>                    | <b>-</b>                     | <b>-</b>                     | <b>-</b>                 |
| 18       | Nuclear Generation                                                              | \$2,000                     | \$2,000                      | \$2,000                   | \$2,000                   | \$2,000                 | \$2,000                  | \$2,000                  | \$2,000                    | \$2,000                       | \$2,000                     | \$2,000                      | \$2,000                      | \$24,000                 |
| 19       | Joint Owner Credit                                                              | -                           | -                            | -                         | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 20       | Other                                                                           | -                           | -                            | -                         | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 21       | <b>Subtotal Nuclear Generation</b>                                              | <b>\$2,000</b>              | <b>\$2,000</b>               | <b>\$2,000</b>            | <b>\$2,000</b>            | <b>\$2,000</b>          | <b>\$2,000</b>           | <b>\$2,000</b>           | <b>\$2,000</b>             | <b>\$2,000</b>                | <b>\$2,000</b>              | <b>\$2,000</b>               | <b>\$2,000</b>               | <b>\$24,000</b>          |
| 22       | Transmission                                                                    | \$5,200                     | \$5,200                      | \$5,200                   | \$5,200                   | \$5,200                 | \$5,200                  | \$5,200                  | \$5,200                    | \$5,200                       | \$5,200                     | \$5,200                      | \$5,200                      | \$62,400                 |
| 23       | Joint Owner Credit                                                              | -                           | -                            | -                         | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 24       | Other                                                                           | -                           | -                            | -                         | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 25       | <b>Subtotal Transmission</b>                                                    | <b>\$5,200</b>              | <b>\$5,200</b>               | <b>\$5,200</b>            | <b>\$5,200</b>            | <b>\$5,200</b>          | <b>\$5,200</b>           | <b>\$5,200</b>           | <b>\$5,200</b>             | <b>\$5,200</b>                | <b>\$5,200</b>              | <b>\$5,200</b>               | <b>\$5,200</b>               | <b>\$62,400</b>          |
| 26       | <b>Total O&amp;M Costs</b>                                                      | <b>\$30,371</b>             | <b>\$31,229</b>              | <b>\$31,229</b>           | <b>\$42,902</b>           | <b>\$31,314</b>         | <b>\$31,143</b>          | <b>\$31,143</b>          | <b>\$31,314</b>            | <b>\$31,143</b>               | <b>\$43,073</b>             | <b>\$31,314</b>              | <b>\$30,800</b>              | <b>\$396,969</b>         |
| 27       | Jurisdictional Factor (A&G) [Note 2]                                            | 0.87692                     | 0.87692                      | 0.87692                   | 0.87692                   | 0.87692                 | 0.87692                  | 0.87692                  | 0.87692                    | 0.87692                       | 0.87692                     | 0.87692                      | 0.87692                      | 0.87692                  |
| 28       | Jurisdictional Factor (Distribution) [Note 2]                                   | 0.99624                     | 0.99624                      | 0.99624                   | 0.99624                   | 0.99624                 | 0.99624                  | 0.99624                  | 0.99624                    | 0.99624                       | 0.99624                     | 0.99624                      | 0.99624                      | 0.99624                  |
| 29       | Jurisdictional Factor (Nuclear - Production - Base) [Note 2]                    | 0.88462                     | 0.88462                      | 0.88462                   | 0.88462                   | 0.88462                 | 0.88462                  | 0.88462                  | 0.88462                    | 0.88462                       | 0.88462                     | 0.88462                      | 0.88462                      | 0.88462                  |
| 30       | Jurisdictional Factor (Transmission) [Note 2]                                   | 0.67629                     | 0.67629                      | 0.67629                   | 0.67629                   | 0.67629                 | 0.67629                  | 0.67629                  | 0.67629                    | 0.67629                       | 0.67629                     | 0.67629                      | 0.67629                      | 0.67629                  |
| 31       | Jurisdictional Recoverable Costs (A&G) (Line 13 X Line 27)                      | \$20,319                    | \$21,071                     | \$21,071                  | \$31,307                  | \$21,146                | \$20,996                 | \$20,996                 | \$21,146                   | \$20,996                      | \$31,457                    | \$21,146                     | \$20,695                     | \$272,344                |
| 32       | Jurisdictional Recoverable Costs (Distribution) (Line 17 X Line 28)             | -                           | -                            | -                         | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 33       | Jurisdictional Recoverable Costs (Nucl - Production - Base) (Line 21 X Line 29) | 1,769                       | 1,769                        | 1,769                     | 1,769                     | 1,769                   | 1,769                    | 1,769                    | 1,769                      | 1,769                         | 1,769                       | 1,769                        | 1,769                        | 21,231                   |
| 34       | Jurisdictional Recoverable Costs (Transmission) (Line 25 X Line 30)             | 3,517                       | 3,517                        | 3,517                     | 3,517                     | 3,517                   | 3,517                    | 3,517                    | 3,517                      | 3,517                         | 3,517                       | 3,517                        | 3,517                        | 42,200                   |
| 35       | <b>Total Jurisdictional Recoverable O&amp;M Costs</b>                           | <b>\$25,605</b>             | <b>\$26,357</b>              | <b>\$26,357</b>           | <b>\$36,593</b>           | <b>\$26,432</b>         | <b>\$26,282</b>          | <b>\$26,282</b>          | <b>\$26,432</b>            | <b>\$26,282</b>               | <b>\$36,743</b>             | <b>\$26,432</b>              | <b>\$25,981</b>              | <b>\$335,776</b>         |

Note 1: This schedule is for informational purposes only and the data is excluded from the revenue requirements calculation.

Note 2: The jurisdictional factors are based on the rates proposed in the 2010 rate case, docket 090079-EI and are subject to change pending the outcome of that proceeding.

LEVY COUNTY NUCLEAR 1 and 2  
 Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance  
 Projection Filing: Capital Monthly Expenditures

[Section (5)(c)1 c.]  
 [Section (8)(e)]

Schedule P-6

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide the projected monthly expenditures by major tasks performed within Site Selection, Preconstruction and Construction categories for the subsequent year.

Exhibit: TGF-2

COMPANY:  
 Progress Energy - FL  
 DOCKET NO.:  
 090009-EI

For the Year Ended: 12/31/2010

Witness: Thomas G. Foster/Garry Miller/Gary Furman

| Description                                       | (A)<br>Projected<br>January | (B)<br>Projected<br>February | (C)<br>Projected<br>March | (D)<br>Projected<br>April | (E)<br>Projected<br>May | (F)<br>Projected<br>June | (G)<br>Projected<br>July | (H)<br>Projected<br>August | (I)<br>Projected<br>September | (J)<br>Projected<br>October | (K)<br>Projected<br>November | (L)<br>Projected<br>December | (M)<br>12 Month<br>Total |
|---------------------------------------------------|-----------------------------|------------------------------|---------------------------|---------------------------|-------------------------|--------------------------|--------------------------|----------------------------|-------------------------------|-----------------------------|------------------------------|------------------------------|--------------------------|
| <b>1 Site Selection/Pre-Construction:</b>         |                             |                              |                           |                           |                         |                          |                          |                            |                               |                             |                              |                              |                          |
| <b>2 Generation:</b>                              |                             |                              |                           |                           |                         |                          |                          |                            |                               |                             |                              |                              |                          |
| 3 License Application                             | \$2,354,122                 | \$2,283,122                  | \$2,112,122               | \$2,094,372               | \$2,344,372             | \$2,326,622              | \$1,786,949              | \$1,768,949                | \$1,768,949                   | \$1,768,949                 | \$1,766,949                  | \$1,766,949                  | \$24,126,423             |
| 4 Engineering, Design, & Procurement              | 8,341,778                   | 6,341,778                    | 6,341,778                 | 6,341,778                 | 6,341,778               | 6,341,778                | 6,341,778                | 6,341,778                  | 6,341,778                     | 6,341,778                   | 6,341,778                    | 6,341,778                    | 78,101,335               |
| 5 Permitting                                      | -                           | -                            | -                         | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 6 Clearing, Grading and Excavation                | -                           | -                            | -                         | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 7 On-Site Construction Facilities                 | 10,200                      | 10,200                       | 10,200                    | 10,200                    | 10,200                  | 10,200                   | 10,200                   | 10,200                     | 10,200                        | 10,200                      | 10,200                       | 10,200                       | 122,400                  |
| 8 Total Generation Costs [Note 1]                 | \$8,706,100                 | \$8,635,100                  | \$8,464,100               | \$8,446,350               | \$8,696,350             | \$8,676,600              | \$8,120,927              | \$8,120,927                | \$8,120,927                   | \$8,120,927                 | \$8,120,927                  | \$8,120,927                  | \$100,352,157            |
| <b>9 Adjustments:</b>                             |                             |                              |                           |                           |                         |                          |                          |                            |                               |                             |                              |                              |                          |
| 10 Non-Cash Accruals                              | \$888,900                   | \$535,968                    | \$217,800                 | \$169,675                 | (\$209,025)             | (\$209,025)              | \$517,681                | \$501,906                  | -                             | -                           | -                            | -                            | \$2,414,277              |
| 11 Joint Owner Credit                             | -                           | -                            | -                         | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 12 Other                                          | -                           | -                            | -                         | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 13 Net Generation Costs [Note 2]                  | \$9,595,000                 | \$9,171,068                  | \$8,681,900               | \$8,616,225               | \$8,487,325             | \$8,469,575              | \$8,638,607              | \$8,622,832                | \$8,120,927                   | \$8,120,927                 | \$8,120,927                  | \$8,120,927                  | \$102,766,434            |
| 14 Jurisdictional Factor [Note 3]                 | 0.88462                     | 0.88462                      | 0.88462                   | 0.88462                   | 0.88462                 | 0.88462                  | 0.88462                  | 0.88462                    | 0.88462                       | 0.88462                     | 0.88462                      | 0.88462                      | 0.88462                  |
| 15 Total Jurisdictional Generation Costs          | \$8,467,629                 | \$8,112,908                  | \$7,680,182               | \$7,622,085               | \$7,506,057             | \$7,492,355              | \$7,642,062              | \$7,627,930                | \$7,163,934                   | \$7,163,934                 | \$7,163,934                  | \$7,163,934                  | \$90,909,244             |
| <b>16 Transmission:</b>                           |                             |                              |                           |                           |                         |                          |                          |                            |                               |                             |                              |                              |                          |
| 17 Line Engineering                               | \$466,963                   | \$426,152                    | \$423,479                 | \$344,756                 | \$326,152               | \$820,711                | \$496,345                | \$581,441                  | \$877,735                     | \$692,519                   | \$689,571                    | \$719,915                    | \$8,466,737              |
| 18 Substation Engineering                         | 882,263                     | 758,701                      | 768,362                   | 707,709                   | 548,293                 | 444,821                  | 375,745                  | 400,944                    | 321,774                       | 321,774                     | 321,774                      | 160,888                      | 6,011,173                |
| 19 Clearing                                       | -                           | -                            | -                         | -                         | -                       | -                        | 2,884                    | 2,884                      | -                             | -                           | -                            | -                            | 5,768                    |
| 20 Other                                          | 738,019                     | 920,496                      | 949,432                   | 879,504                   | 885,581                 | 907,914                  | 1,004,512                | 936,780                    | 984,807                       | 952,093                     | 882,807                      | 877,709                      | 10,917,853               |
| 21 Total Transmission Costs [Note 1]              | \$2,085,245                 | \$2,103,349                  | \$2,181,294               | \$1,931,969               | \$1,760,026             | \$1,973,545              | \$1,879,488              | \$1,922,050                | \$1,984,315                   | \$1,966,367                 | \$1,694,153                  | \$1,758,512                  | \$23,400,333             |
| <b>22 Adjustments:</b>                            |                             |                              |                           |                           |                         |                          |                          |                            |                               |                             |                              |                              |                          |
| 23 Non-Cash Accruals                              | (\$814,142)                 | (\$755,203)                  | (\$86,443)                | \$154,242                 | \$361,141               | (\$37,419)               | (\$107,515)              | \$46,346                   | (\$94,346)                    | (\$39,904)                  | \$81,146                     | \$167,088                    | (\$905,008)              |
| 24 Other                                          | -                           | -                            | -                         | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 25 Net Transmission Costs [Note 2]                | \$1,451,104                 | \$1,348,146                  | \$2,074,850               | \$2,086,211               | \$2,121,167             | \$1,936,127              | \$1,771,972              | \$1,968,396                | \$1,689,969                   | \$1,626,464                 | \$1,975,299                  | \$1,945,600                  | \$22,495,324             |
| 26 Jurisdictional Factor [Note 3]                 | 0.67829                     | 0.67829                      | 0.67829                   | 0.67829                   | 0.67829                 | 0.67829                  | 0.67829                  | 0.67829                    | 0.67829                       | 0.67829                     | 0.67829                      | 0.67829                      | 0.67829                  |
| 27 Total Jurisdictional Transmission Costs        | \$961,367                   | \$911,736                    | \$1,403,200               | \$1,410,884               | \$1,434,524             | \$1,309,383              | \$1,198,387              | \$1,331,206                | \$1,276,167                   | \$1,302,662                 | \$1,335,875                  | \$1,315,790                  | \$15,213,363             |
| 28 Total Jurisdictional SSPC Costs                | \$9,469,296                 | \$9,024,646                  | \$9,083,382               | \$9,032,969               | \$8,942,581             | \$8,801,738              | \$8,840,429              | \$8,959,136                | \$8,482,101                   | \$8,486,796                 | \$8,519,809                  | \$8,499,724                  | \$106,122,607            |
| <b>29 Construction:</b>                           |                             |                              |                           |                           |                         |                          |                          |                            |                               |                             |                              |                              |                          |
| <b>30 Generation:</b>                             |                             |                              |                           |                           |                         |                          |                          |                            |                               |                             |                              |                              |                          |
| 31 Real Estate Acquisitions                       | -                           | -                            | -                         | -                         | -                       | -                        | -                        | -                          | \$10,000,000                  | -                           | -                            | -                            | \$10,000,000             |
| 32 Project Management                             | -                           | -                            | -                         | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 33 Permanent Staff/Training                       | -                           | -                            | -                         | -                         | -                       | -                        | 57,741                   | 57,741                     | 57,741                        | 57,741                      | 57,741                       | 57,741                       | 346,444                  |
| 34 Site Preparation                               | -                           | -                            | -                         | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 35 On-Site Construction Facilities                | -                           | -                            | -                         | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 36 Power Block Engineering, Procurement, etc.     | -                           | -                            | -                         | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 37 Non-Power Block Engineering, Procurement, etc. | -                           | -                            | -                         | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 38 Total Generation Costs [Note 1]                | -                           | -                            | -                         | -                         | -                       | -                        | \$57,741                 | \$57,741                   | \$1,057,741                   | \$57,741                    | \$57,741                     | \$57,741                     | \$10,346,444             |
| <b>39 Adjustments:</b>                            |                             |                              |                           |                           |                         |                          |                          |                            |                               |                             |                              |                              |                          |
| 40 Non-Cash Accruals                              | -                           | -                            | -                         | -                         | -                       | -                        | (\$51,967)               | (\$51,967)                 | (\$9,000,000)                 | -                           | \$9,000,000                  | -                            | (\$103,833)              |
| 41 Joint Owner Credit                             | -                           | -                            | -                         | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 42 Other                                          | -                           | -                            | -                         | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 43 Net Generation Costs [Note 2]                  | -                           | -                            | -                         | -                         | -                       | -                        | \$5,774                  | \$5,774                    | \$1,057,741                   | \$57,741                    | \$9,057,741                  | \$57,741                     | \$10,242,511             |
| 44 Jurisdictional Factor [Note 3]                 | 0.88462                     | 0.88462                      | 0.88462                   | 0.88462                   | 0.88462                 | 0.88462                  | 0.88462                  | 0.88462                    | 0.88462                       | 0.88462                     | 0.88462                      | 0.88462                      | 0.88462                  |
| 45 Total Jurisdictional Generation Costs          | -                           | -                            | -                         | -                         | -                       | -                        | \$5,106                  | \$5,106                    | \$935,899                     | \$51,079                    | \$8,012,859                  | \$51,079                     | \$9,060,732              |
| <b>46 Transmission:</b>                           |                             |                              |                           |                           |                         |                          |                          |                            |                               |                             |                              |                              |                          |
| 47 Line Engineering                               | -                           | -                            | -                         | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 48 Substation Engineering                         | -                           | -                            | -                         | -                         | -                       | -                        | 5,596                    | 5,596                      | -                             | -                           | -                            | -                            | 11,191                   |
| 49 Real Estate Acquisition                        | 3,428,022                   | 3,531,962                    | 3,513,365                 | 3,972,045                 | 3,972,045               | 4,299,580                | 4,299,580                | 5,357,386                  | 5,257,386                     | 5,205,416                   | 5,101,477                    | 6,107,312                    | 54,045,595               |
| 50 Line Construction                              | -                           | -                            | -                         | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 51 Substation Construction                        | -                           | -                            | -                         | -                         | -                       | -                        | -                        | 317,462                    | -                             | -                           | -                            | -                            | 317,462                  |
| 52 Other                                          | -                           | -                            | -                         | -                         | -                       | -                        | -                        | 75,857                     | -                             | -                           | -                            | -                            | 75,857                   |
| 53 Total Transmission Costs [Note 1]              | \$3,428,022                 | \$3,531,962                  | \$3,513,365               | \$3,972,045               | \$3,972,045             | \$4,299,580              | \$4,305,176              | \$5,756,300                | \$5,257,386                   | \$5,205,416                 | \$5,101,477                  | \$6,107,312                  | \$54,450,105             |
| <b>54 Adjustments:</b>                            |                             |                              |                           |                           |                         |                          |                          |                            |                               |                             |                              |                              |                          |
| 55 Non-Cash Accruals                              | \$241,359                   | (\$95,160)                   | (\$76,828)                | (\$396,075)               | (\$412,794)             | (\$294,782)              | (\$269,816)              | (\$1,311,048)              | (\$856,069)                   | \$495,796                   | \$140,316                    | (\$811,707)                  | (\$3,877,726)            |
| 56 Other                                          | -                           | -                            | -                         | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 57 Net Transmission Costs [Note 2]                | \$3,669,382                 | \$3,436,801                  | \$3,436,559               | \$3,575,970               | \$3,559,251             | \$4,004,796              | \$4,005,358              | \$4,445,252                | \$4,400,397                   | \$5,701,212                 | \$5,241,795                  | \$5,295,806                  | \$50,772,380             |
| 58 Jurisdictional Factor [Note 3]                 | 0.67829                     | 0.67829                      | 0.67829                   | 0.67829                   | 0.67829                 | 0.67829                  | 0.67829                  | 0.67829                    | 0.67829                       | 0.67829                     | 0.67829                      | 0.67829                      | 0.67829                  |
| 59 Total Jurisdictional Transmission Costs        | \$2,461,566                 | \$2,324,274                  | \$2,324,110               | \$2,416,393               | \$2,407,086             | \$2,706,405              | \$2,708,784              | \$3,006,280                | \$2,975,944                   | \$3,855,672                 | \$3,544,973                  | \$3,581,365                  | \$34,336,852             |
| 60 Total Jurisdictional Construction Costs        | \$2,461,566                 | \$2,324,274                  | \$2,324,110               | \$2,416,393               | \$2,407,086             | \$2,706,405              | \$2,713,892              | \$3,011,386                | \$3,911,643                   | \$3,906,751                 | \$11,557,832                 | \$3,832,444                  | \$41,387,584             |

Note 1: Lines 6, 24, 45, and 83 represent capital expenditures on an accrual basis, gross of joint owner billings and exclude AFUDC.  
 Note 2: Lines 13, 28, 50, and 87 represent capital expenditures on a cash basis, net of joint owner billings.  
 Note 3: The jurisdictional factors are based on the rates proposed in the 2010 rate case, docket 090079-EI and are subject to change pending the outcome of that proceeding.

LEVY COUNTY NUCLEAR 1 and 2  
 Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance  
 Projection Filing: Capital Monthly Expenditures Descriptions

[Section (5)(c)1.c.]  
 [Section (8)(e)]

Schedule P-6A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide a description of the major tasks performed within Site Selection, Preconstruction and Construction categories for the subsequent year.

Exhibit: TGF-2

COMPANY: Progress Energy - FL  
 DOCKET NO.: 090009-EI

For the Year Ended: 12/31/2010

Witness: Garry Miller/Gary Furman

| Line No. | Major Task                                     | Description - Includes, but is not limited to:                                                                                                                                                                                                  |
|----------|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1        | <b>Site Selection/Pre-Construction:</b>        |                                                                                                                                                                                                                                                 |
| 2        | <u>Generation:</u>                             |                                                                                                                                                                                                                                                 |
| 3        | License Application                            | Detailed on-site characterization for geological and environmental analysis, NRC Review fees, transmission deliverability analysis, etc.                                                                                                        |
| 4        | Engineering & Design                           | Engineering & Design associated with the Site Layout, Power Block and Non-Power Block facilities.                                                                                                                                               |
| 5        | Permitting                                     | Obtain required permits for new plant (i.e. site certification permits, environmental permits, etc.)                                                                                                                                            |
| 6        | Clearing, Grading and Excavation               | Clearing, grading, excavation, backfill, onsite disposal, drainage and erosion control. Construction park lots, laydown areas and access roads.                                                                                                 |
| 7        | On-Site Construction Facilities                | Includes the installation of warehouses necessary during construction (electrical shop, carpenter shops, etc.), construction power and lighting.                                                                                                |
| 8        |                                                |                                                                                                                                                                                                                                                 |
| 9        | <u>Transmission:</u>                           |                                                                                                                                                                                                                                                 |
| 10       | Line Engineering                               | Internal engineering labor, contracted engineering labor, corridor/route siting, survey and all other costs associated with engineering transmission lines.                                                                                     |
| 11       | Substation Engineering                         | Internal engineering labor, contracted engineering labor and all other costs associated with substation and protection and control (relay) engineering.                                                                                         |
| 12       | Clearing                                       | Contracted costs associated with clearing acquired ROW for the construction of transmission lines, costs associated with building access roads to the ROW to ensure access for construction, operating and maintenance of transmission lines.   |
| 13       |                                                |                                                                                                                                                                                                                                                 |
| 14       | Other                                          | Project Management, project scheduling and controls, development of contracting strategies, legal and related overhead costs and other miscellaneous costs associated with transmission pre-construction.                                       |
| 15       |                                                |                                                                                                                                                                                                                                                 |
| 16       | <b>Construction:</b>                           |                                                                                                                                                                                                                                                 |
| 17       | <u>Generation:</u>                             |                                                                                                                                                                                                                                                 |
| 18       | Real Estate Acquisition                        | Land, Survey, Legal fees and commissions.                                                                                                                                                                                                       |
| 19       | Project Management                             | Management oversight of construction, including, but not limited to engineering, quality assurance, field support and contract services.                                                                                                        |
| 20       | Permanent Staff/Training                       | Obtain and train qualified staff by Fuel Load date.                                                                                                                                                                                             |
| 21       | Site Preparation                               | Design and construction of plant site preparations to support fabrication and construction. Remedial work for plant foundation and foundation substrata.                                                                                        |
| 22       | On-Site Construction Facilities                | Includes the installation of warehouses necessary during construction (electrical shop, carpenter shops, etc.), construction power and lighting.                                                                                                |
| 23       | Power Block Engineering, Procurement, etc.     | The cost of constructing and procuring the nuclear power block (reactor vessel, containment vessel, cooling towers, etc.)                                                                                                                       |
| 24       | Non-Power Block Engineering, Procurement, etc. | Site permanent structures and facilities outside the Power Block, including structural, electrical, mechanical, civil and security items. (Admin building, Training center, Security towers, Switchyard, Roads, Railroad, Barge facility, etc.) |
| 25       |                                                |                                                                                                                                                                                                                                                 |
| 26       |                                                |                                                                                                                                                                                                                                                 |
| 27       | <u>Transmission:</u>                           |                                                                                                                                                                                                                                                 |
| 28       | Line Engineering                               | See description on Line 10.                                                                                                                                                                                                                     |
| 29       | Substation Engineering                         | See description on Line 11.                                                                                                                                                                                                                     |
| 30       | Real Estate Acquisition                        | Land acquisition, survey, appraisal, title commitments, permitting, eminent domain support and ordinance review costs.                                                                                                                          |
| 31       | Line Construction                              | Contracted construction labor, structures and materials, equipment and all other costs associated with construction of transmission lines.                                                                                                      |
| 32       | Substation Construction                        | Contracted construction labor, structures and materials, equipment and all other costs associated with substation and protection and control (relay) construction.                                                                              |
| 33       | Other                                          | See description on Line 14.                                                                                                                                                                                                                     |

**LEVY COUNTY NUCLEAR 1 and 2**  
**Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Projection Filing: Technology Selected**

[Section (8)(b)]

Schedule P-7

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide a description of the nuclear technology selected that includes, but is not limited to, a review of the technology and the factors leading to its selection.

**Exhibit: TGF-2**

COMPANY:

**Progress Energy - FL**

For the Year Ended: **12/31/2010**

DOCKET NO.:

**090009-EI**

**Witness: Garry Miller**

Progress Energy Inc. Florida ("PEF") performed a methodical, detailed quantitative and qualitative evaluation of commercially available advanced reactor technologies. PEF issued RFPs to the three vendors that had advanced reactor designs: General Electric ("GE"); Westinghouse; and Areva, for the GE Economic Simplified Boiling Water Reactor ("ESBWR"), the Westinghouse AP-1000 advanced passive pressurized water reactor, and the Areva European Pressurized Reactor ("EPR"), respectively. PEF completed a thorough and extensive evaluation of the vendor proposal responses associated with technical and operational requirements for licensing, design, construction, and capability input by the vendors. Following nearly a year of detailed evaluation, PEF initially selected the Westinghouse AP-1000 design as the best advanced technology for PEF. Since the preliminary selection of the Westinghouse AP-1000 design in January 2006, PEF continued to monitor industry changes, advanced reactor technology developments, and other information that might affect PEF's technology selection, or the assumptions PEF used in its initial analysis. The Westinghouse AP-1000 design is a standardized, advanced passive pressurized water nuclear reactor. It is an advanced generation nuclear technology that employs "passive" rather than traditional "active" safety systems. In other words, the design uses gravity and natural recirculation of air and water in emergency situations that do not require engines or pumps to power key safety systems. The result is an extremely safe and much simpler design that requires significantly less cable, pumps, valves, and other equipment than existing nuclear power reactors. In addition, PEF has completed negotiations with the Consortium on the terms and conditions of an acceptable EPC contract and executed the contract on December 31, 2008.

LEVY COUNTY NUCLEAR 1 and 2

Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance  
Projection Filing: Contracts Executed

[Section (8)(c)]

Schedule P-8

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide a list of contracts executed in excess of \$1 million including, a description of the work, the dollar value and term of the contract, the method of vendor selection, the identity and affiliation of the vendor, and current status of the contract.

REDACTED

Exhibit:

TGF-2

COMPANY:

Progress Energy - FL

For the Year Ended: 12/31/2010

DOCKET NO.:

090009-EI

Witness:

Garry Miller/Gary Furman

| (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 (2009) | Amount Expected in Current Year (2010) | Estimate of Final Contract Amount | Name of Contractor (and Affiliation if any)                       | Method of Selection & Document ID                                                                                      | Work Description                                                                                                                                                                                                          |
| 1        | N/A            | Executed           |                           |                          |                 |                                             |                                        |                                   | Purchase Agreement for Rayonier Forest Resources                  | Purchase based on final results from site down select analysis that determined most suitable site to locate the plant. |                                                                                                                                                                                                                           |
| 2        | 293651-01      | Executed           |                           |                          |                 |                                             |                                        |                                   | Duncan Company                                                    | Approved Nominee Agreement                                                                                             | Provide an array of diverse commercial real estate services for proposed baseload power generation plant.                                                                                                                 |
| 3        | 00003382-00128 | Complete           |                           |                          |                 |                                             |                                        |                                   | Westinghouse Electric Co. LLC.                                    | Sole Source. Award is based on vendor partnership as the constructor of the selected RX technology.                    | Levy Price Finalization support                                                                                                                                                                                           |
| 4        | 00300968-00004 | Executed           |                           |                          |                 |                                             |                                        |                                   | Shaw Stone & Webster Inc.                                         | Sole Source. Award is based on vendor partnership as the constructor of the selected RX technology.                    | Levy Price Finalization support                                                                                                                                                                                           |
| 5        | 00300968-00002 | Executed           |                           |                          |                 |                                             |                                        |                                   | Shaw Stone & Webster Inc.                                         | Sole Source. Award is based on vendor partnership as the constructor of the selected RX technology.                    | Levy Phase 1A - Conceptual Design and site characterization                                                                                                                                                               |
| 6        | 00255934-00002 | Executed           |                           |                          |                 |                                             |                                        |                                   | Joint Venture Team (Sargent & Lundy, CH2M Hill, & Worley Parsons) | RFP - COLA Application Preparation. Competitive Bid & Evaluation process. Low Cost bidder accepted.                    | Combined Operating License Application (COLA) preparer                                                                                                                                                                    |
| 7        | 00255934-00001 | Executed           |                           |                          |                 |                                             |                                        |                                   | Joint Venture Team (Sargent & Lundy, CH2M Hill, & Worley Parsons) | RFP - COLA Application Preparation. Competitive Bid & Evaluation process. Low Cost bidder accepted.                    | Combined Operating License Application (COLA) preparer. These Contract amounts and expended dollars represent Tasks 1, 5,6,7,8,9 and 11 only. These tasks are for activities that benefited both Levy and Harris equally. |



**LEVY COUNTY NUCLEAR 1 and 2**  
**Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Projection Filing: Contracts Executed**

[Section (8)(c)]

**Schedule P-8**

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide a list of contracts executed in excess of \$1 million including, a description of the work, the dollar value and term of the contract, the method of vendor selection, the identity and affiliation of the vendor, and current status of the contract.

REDACTED

Exhibit:

TGF-2

COMPANY:

Progress Energy - FL

For the Year Ended: 12/31/2010

DOCKET NO.:

090009-EI

Witness:

Garry Miller/Gary Furman

| (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 (2009) | Amount Expected in Current Year (2010) | Estimate of Final Contract Amount | Name of Contractor (and Affiliation if any)                       | Method of Selection & Document ID                                                                   | Work Description                                                                                                                                                    |
| 8        | 00255934-00003 | Executed           |                           |                          |                 |                                             |                                        |                                   | Joint Venture Team (Sargent & Lundy, CH2M Hill, & Worley Parsons) | Sole Sourced to vendor to provide consistency between the two filings (NRC and FDEP).               | Site Certification Application Development Support for Levy Nuclear Plant. Includes activities necessary to support responses to the FDEP regarding SCA submittals. |
| 9        | 00255934-00005 | Executed           |                           |                          |                 |                                             |                                        |                                   | Joint Venture Team (Sargent & Lundy, CH2M Hill, & Worley Parsons) | Sole Source. Award for Phase II support of the COLA submittal (Reference contract 255934-02)        | Combined Operating License Application (COLA) preparer - support to respond to NRC Requests for Additional Information and other COLA support.                      |
| 10       | 00300968-00006 | Executed           |                           |                          |                 |                                             |                                        |                                   | Shaw Stone & Webster Inc.                                         | Sole Source. Award is based on vendor partnership as the constructor of the selected RX technology. |                                                                                                                                                                     |
| 11       | 00300968-00007 | Complete           |                           |                          |                 |                                             |                                        |                                   | Shaw Stone & Webster                                              | Sole Source. Award is based on vendor partnership as the constructor of the selected RX technology. |                                                                                                                                                                     |
| 12       | 00300968-00008 | Executed           |                           |                          |                 |                                             |                                        |                                   | Shaw Stone & Webster Inc.                                         | Sole Source. Award is based on vendor partnership as the constructor of the selected RX technology. |                                                                                                                                                                     |
| 13       | 00300968-00009 | Executed           |                           |                          |                 |                                             |                                        |                                   | Shaw Stone & Webster Inc.                                         | Sole Source. Award is based on vendor partnership as the constructor of the selected RX technology. |                                                                                                                                                                     |
| 14       | 00003382-00148 | Executed           |                           |                          |                 |                                             |                                        |                                   | Westinghouse Electric Co. LLC.                                    | Sole Source. Award is based on vendor partnership as the provider of the selected RX technology.    |                                                                                                                                                                     |
| 15       | 414310         | Executed           |                           |                          |                 |                                             |                                        |                                   | Westinghouse Electric Co. LLC.                                    | Sole Source. Award is based on vendor partnership as the provider of the selected RX technology.    | To design, engineer, supply, equip, construct and install a fully operational two unit AP1000 Facility at the Levy Nuclear Plant Site.                              |

**LEVY COUNTY NUCLEAR 1 and 2**  
**Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Projection Filing: Contracts Executed**

[Section (8)(c)]

**Schedule P-8**

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide a list of contracts executed in excess of \$1 million including, a description of the work, the dollar value and term of the contract, the method of vendor selection, the identity and affiliation of the vendor, and current status of the contract.

**REDACTED**

**Exhibit:**

**TGF-2**

COMPANY:

**Progress Energy - FL**

For the Year Ended: **12/31/2010**

DOCKET NO.:

**090009-EI**

**Witness:**

**Garry Miller/Gary Furman**

| (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 (2009) | Expected in Current Year (2010) | Estimate of Final Contract Amount | Name of Contractor (and Affiliation if any) | Method of Selection & Document ID                                                           | Work Description                                                                                                           |
| 16       | N/A                               | Executed           |                           |                          |                 |                                             |                                 |                                   | NuStart Energy Development LLC              | Membership Agreement in Industry Organization                                               | Preparation of Combined Operating License Applications for Westinghouse and GE Desgins.                                    |
| 17       | 00262141-00003<br>Amds. 1, 2, & 5 | Executed           |                           |                          |                 |                                             |                                 |                                   | Power Engineers Inc.                        | RFP - Competitive Bid & Evaluation Process for Master Contract. Tier 1 Contractor Selected. | Line and Substation Design Study Support                                                                                   |
| 18       | 00080678-00111                    | Executed           |                           |                          |                 |                                             |                                 |                                   | Golder Associates Inc.                      | Single Sourced - Memo Dated 8/17/07                                                         | Levy Transmission Corridor Study                                                                                           |
| 19       | 00080678-00129                    | Executed           |                           |                          |                 |                                             |                                 |                                   | Golder Associates Inc.                      | RFP - LCGT0308                                                                              | Levy Transmission Route Study                                                                                              |
| 20       | 00409194-00001 to 00006           | Executed           |                           |                          |                 |                                             |                                 |                                   | Patrick Energy Services Inc.                | RFP - LCBT0808                                                                              | Owner's Engineering Services                                                                                               |
| 21       | PEF2008-10128 & PEF2008-12121     | Complete           |                           |                          |                 |                                             |                                 |                                   | Roger L. Pavlik & Aare S. Pavlik            | Selection based on Corridor Study                                                           | Acquisition of One Parcel of Land for Citrus Substation                                                                    |
| 22       | PEF2008-1036; PEF2009-339         | Complete           |                           |                          |                 |                                             |                                 |                                   |                                             | Selection based on Corridor Study                                                           | Acquisition of one parcel of land and a 220-foot wide transmission line easement for the Central Florida South Substation. |

Note: Original amount for contract nbr. 00255934-00002 reflects cost of COLA prior to final site selection work being completed.

LEVY COUNTY NUCLEAR 1 and 2  
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance  
Projection Filing: Contracts Executed

[Section (8)(c)]

Schedule P-8A

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.

REDACTED

COMPANY:

Progress Energy - FL

Exhibit: TGF-2

DOCKET NO.:

090009-EI

For the Year Ended: 12/31/2010

Witness: Garry Miller/Gary Furman

Contract No.: N/A

Major Task or Tasks Associated With: Purchase of property to site the Levy Nuclear Plant

Vendor Identity: Rayonier Forest Resources, L.P. (seller)

Vendor Affiliation (specify 'direct' or 'indirect'): Indirect (Vertical Integration (buyer) on behalf of Progress Energy)

Number of Vendors Solicited: Purchased based on results of site downselect analysis that determined the most suitable site for the plant.

Number of Bids Received: N/A

Brief Description of Selection Process: Property was selected based on the site selection process analysis to determine most suitable site for the nuclear facility.

Dollar Value: [REDACTED]

Contract Status: Executed

Term Begin: [REDACTED]

Term End: [REDACTED]

Nature and Scope of Work: Purchase and Sale Agreement. The seller was Rayonier Forest Resources, LP. Sold Approximately 3,000 acres to Progress Energy for siting Levy Nuclear Plant.

LEVY COUNTY NUCLEAR 1 and 2  
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance  
Projection Filing: Contracts Executed

[Section (8)(c)]

Schedule P-8A

|                                   |                      | EXPLANATION:                                                                                                                                                                                                                                                                                  | REDACTED                                                            |
|-----------------------------------|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| FLORIDA PUBLIC SERVICE COMMISSION |                      | 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:                          | Progress Energy - FL |                                                                                                                                                                                                                                                                                               | Exhibit: TGF-2                                                      |
| DOCKET NO.:                       | 090009-EI            |                                                                                                                                                                                                                                                                                               | For the Year Ended: 12/31/2010<br>Witness: Garry Miller/Gary Furman |

Contract No.: 293651-01

Major Task or Tasks Associated With: Provide services, supplies, tools, equipment, and transportation necessary to provide an array of diverse commercial real estate services for the sole purpose of acquiring land parcels for proposed baseload generation plants.

Vendor Identity: The Duncan Companies, Inc.

Vendor Affiliation (specify 'direct' or 'indirect'): Direct

Number of Vendors Solicited: Approved Nominee Agreement

Number of Bids Received: N/A

Brief Description of Selection Process: Nominee Agreement to act as Progress' agent in locating, investigating, negotiating and contracting for the purchase (collectively, the "Purchase Contract(s)") of real property (the "Property") throughout Florida for the potential siting of a new power plant.

Dollar Value: [REDACTED]

Contract Status: Executed

Term Begin: [REDACTED]  
Term End: [REDACTED]

Nature and Scope of Work: (1) Perform fatal flaw analysis on properties identified by the owner and also include identification of alternative sites for consideration by owner. (2) Implementation of the acquisition process. (3) Complete due diligence evaluation activities for each proposed site. (4) Amended twice; once for Rail Study, once for Wetlands Mitigation.

LEVY COUNTY NUCLEAR 1 and 2  
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance  
Projection Filing: Contracts Executed

[Section (8)(c)]

Schedule P-8A

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.

REDACTED

COMPANY:

Progress Energy - FL

Exhibit: TGF-2

DOCKET NO.:

090009-EI

For the Year Ended: 12/31/2010

Witness: Garry Miller/Gary Furman

Contract No.: 00003382-00128

Major Task or Tasks Associated With: Activities necessary to determine and document detailed costs associated with the Levy Nuclear Plant (LNP) standard plant. These are all planning activities and do not include actual design or construction activities.

Vendor Identity: Westinghouse Electric Company LLC.

Vendor Affiliation (specify 'direct' or 'indirect'): Direct

Number of Vendors Solicited: One, due to Westinghouse being the sole vendor for the reactor technology selected.

Number of Bids Received: A proposal was submitted by Westinghouse LLC.

Brief Description of Selection Process: Upon receipt of proposal, New Plant Development (NPD) reviewed the proposal's technical scope, schedule, and cost. Comments were provided to the vendor and upon successful completion of comment resolution, a contract requisition was developed by NPD Project Controls. The requisition documents finalized scope, schedule, cost, and established project controls. The requisition is approved by the appropriate level of Progress Energy Management. Once the contract requisition is approved, a formal contract can be issued.

Dollar Value: [REDACTED]

Contract Status: Complete

Term Begin: [REDACTED]

Term End: [REDACTED]

Nature and Scope of Work:

The scope includes activities necessary to determine and document detailed costs associated with the Levy Nuclear Plant. The primary deliverables include the AP 1000 Standard Plant Cost Book, Levy site schedule which integrates the AP 1000 Engineering Schedule, Procurement Schedule, Pre-construction Schedule, Construction Schedule, and Site Specific activity schedule, and the Levy Project Cost Book which incorporates the site specific cost with the standard plant cost to incorporate a total cost for the Westinghouse/Shaw Stone & Webster workscope.

LEVY COUNTY NUCLEAR 1 and 2  
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance  
Projection Filing: Contracts Executed

[Section (8)(c)]

Schedule P-8A

|                                   |                      |                                                                                                                                                                                                                                                                                               |                                                                     |
|-----------------------------------|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| 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. | REDACTED                                                            |
| COMPANY:                          | Progress Energy - FL |                                                                                                                                                                                                                                                                                               | Exhibit: TGF-2                                                      |
| DOCKET NO.:                       | 090009-EI            |                                                                                                                                                                                                                                                                                               | For the Year Ended: 12/31/2010<br>Witness: Garry Miller/Gary Furman |

Contract No.: 00300968-00004

Major Task or Tasks Associated With: Activities necessary to determine and document detailed costs associated with the Levy Nuclear Plant (LNP) site specific systems and buildings. These are all planning activities and do not include actual design or construction activities.

Vendor Identity: Shaw Stone and Webster Inc.

Vendor Affiliation (specify 'direct' or 'indirect'): Direct

Number of Vendors Solicited: One, due to Westinghouse being the sole vendor for the reactor technology selected. Shaw Stone & Webster is Westinghouse contracted engineering and construction partner.

Number of Bids Received: A proposal was submitted by Shaw Stone and Webster Inc.

Brief Description of Selection Process: Upon receipt of proposal, New Plant Development (NPD) reviewed the proposal's technical scope, schedule, and cost. Comments were provided to the vendor and upon successful completion of comment resolution, a contract requisition was developed by NPD Project Controls. The requisition documents finalized scope, schedule, cost, and established project controls. The requisition is approved by the appropriate level of Progress Energy Management. Once the contract requisition is approved, a formal contract can be issued.

Dollar Value: [REDACTED]

Contract Status: Executed

Term Begin: [REDACTED]

Term End: [REDACTED]

Nature and Scope of Work:

The scope of work includes those activities necessary to determine and document detailed costs associated with the Levy Nuclear Plant (LNP) including the following:

- \* Support for the Price Finalization / Certainty initiative related to site specific buildings, systems and components, and studies and evaluations (transportation studies, craft surveys, etc) to determine the cost impact of the site region on the overall plant cost.
- Design Change Packages for all Permanent and Temporary Site Specific systems and Structures.
- Geotechnical and environmental engineering initiatives supporting site development .
- Pre-construction planning efforts
- Overall scope also includes Project Management, Administration, Document Control, QA, Project Controls, Cost Estimating, Procurement and Licensing support for this work.

LEVY COUNTY NUCLEAR 1 and 2  
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance  
Projection Filing: Contracts Executed

[Section (8)(c)]

Schedule P-8A

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.

REDACTED

COMPANY:

Progress Energy - FL

Exhibit: TGF-2

DOCKET NO.:

090009-EI

For the Year Ended: 12/31/2010

Witness: Garry Miller/Gary Furman

Contract No.: 00300968-00002

Major Task or Tasks Associated With: The project management and conceptual engineering activities to require further characterization of the Levy site by performing geotechnical evaluations, regional infrastructure studies, early procurement requirements, preliminary construction plan development, COLA development interface, and development of the site specific schedule.

Vendor Identity: Shaw Stone and Webster Inc.

Vendor Affiliation (specify 'direct' or 'indirect'): Direct

Number of Vendors Solicited: One, due to Westinghouse being the sole vendor for the reactor technology selected. Shaw Stone & Webster is Westinghouse contracted engineering and construction partner.

Number of Bids Received: A proposal was submitted by Shaw Stone and Webster Inc.

Brief Description of Selection Process: Upon receipt of proposal, New Plant Development (NPD) reviewed the proposal's technical scope, schedule, and cost. Comments were provided to the vendor and upon successful completion of comment resolution, a contract requisition was developed by NPD Project Controls. The requisition documents finalized scope, schedule, cost, and established project controls. The requisition is approved by the appropriate level of Progress Energy Management. Once the contract requisition is approved, a formal contract can be issued.

Dollar Value: [REDACTED]

Contract Status: Executed

Term Begin: [REDACTED]

Term End: [REDACTED]

Nature and Scope of Work:

Major Activities Include:

- 1 - Phase 1 Cost Estimate and Schedule
- 2 - Conceptual Design Packages for Site Specific Systems and Site Specific Facilities
- 3 - Geotechnical Studies and Evaluations
- 4 - Regional Infrastructure Assessment
- 5 - Preliminary Project Specific Construction Plan
- 6 - Evaluation of Temporary to Permanent Buildings conversion
- 7 - Site Specific Procurement Plan and Early Vendor commitments

LEVY COUNTY NUCLEAR 1 and 2  
 Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance  
 Projection Filing: Contracts Executed

[Section (B)(c)]

Schedule P-8A

|                                   |                      |                                                                                                                                                                                                                                                                                               |                                                                     |
|-----------------------------------|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| 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. | REDACTED                                                            |
| COMPANY:                          | Progress Energy - FL |                                                                                                                                                                                                                                                                                               | Exhibit: TGF-2                                                      |
| DOCKET NO.:                       | 090009-EI            |                                                                                                                                                                                                                                                                                               | For the Year Ended: 12/31/2010<br>Witness: Garry Miller/Gary Furman |

Contract No.: 00255934-00002

Major Task or Tasks Associated With: providing engineering, environmental, and licensing services to support the Combined Operating License Application (COLA) development for a new greenfield site in Florida.

Vendor Identity: Joint Venture Team - Sargent & Lundy, CH2M Hill, & Worley Parsons

Vendor Affiliation (specify 'direct' or 'indirect'): Direct

Number of Vendors Solicited: Six

Number of Bids Received: Six

Brief Description of Selection Process: An RFP was completed for COLA Application preparation and sent to vendors. The next step required New Plant Development to assemble a review team and complete a detailed evaluation of the proposals. Vendors were evaluated and scored on the following criteria: Corporate Experience, Team Experience, Technical Plan, and Financial. This evaluation has been formally documented. Once the vendor was selected, a contract was prepared and approved and a pre-award meeting was held prior to starting work on the project.

Dollar Value: [REDACTED]

Contract Status: Executed

Term Begin: [REDACTED]  
Term End: [REDACTED]

Nature and Scope of Work:

- Provide engineering, environmental, and licensing services in support of COLA development. Major tasks include:
- Task 1 - Prepare License Application and associated General & Admin. Information
  - Task 2 - Perform site investigation, including necessary soil borings and constructing a meteorological tower to gather weather information.
  - Task 3 - Prepare Chapter 2 of FASR in accordance with applicable regulatory requirements including meteorological, geological, geotechnical, and seismological sections.
  - Task 4 - Prepare Environmental Report in accordance with applicable regulatory requirements, including site ecological investigations. Prepare Emergency Plan in accordance with applicable regulatory requirements.
  - Task 5 - Prepare FSAR Chapters 4, 5, 6, 7, and 12 in accordance with applicable regulatory requirements.
  - Task 6 - Prepare FSAR Chapters 13, 14, and 16 in accordance with applicable regulatory requirements.
  - Task 7 - Prepare FSAR Chapters 1, 3, 8, 17, 18, & 19 in accordance with applicable regulatory requirements.
  - Task 8 - Prepare FSAR Chapters 9, 10, 11, & 15 in accordance with applicable regulatory requirements.
  - Task 9 - Prepare fire protection program, inspection programs, other programs, the security plan and quality assurance plan in accordance with applicable regulatory requirements.
  - Task 10 - Prepare conceptual designs for various plant systems.
  - Task 11 - Project Management support for all COLA preparation activities.
  - Task 12 - Site Unique Scope not in RFP
  - Task 13 - COLA Fieldwork
  - Task 14 - Foundation Conceptual Design
  - Task 15 - NRC Acceptance Review



LEVY COUNTY NUCLEAR 1 and 2

Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance  
 Projection Filing: Contracts Executed

[Section (8)(c)]

Schedule P-8A

|                                   |                      |                                                                                                                                                                                                                                                                                               |                                                                     |
|-----------------------------------|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| 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. | REDACTED                                                            |
| COMPANY:                          | Progress Energy - FL |                                                                                                                                                                                                                                                                                               | Exhibit: TGF-2                                                      |
| DOCKET NO.:                       | 090009-EI            |                                                                                                                                                                                                                                                                                               | For the Year Ended: 12/31/2010<br>Witness: Garry Miller/Gary Furman |

Contract No.: 00255934-00001

Major Task or Tasks Associated With: providing engineering, environmental, and licensing services to support the Combined Operating License Application (COLA) development. Only Tasks 1, 5,6,7,8,9 , and 11 are reflected in this schedule. These tasks are for activities that benefit both the Levy and Harris COLAs and dollars are split equally.

Vendor Identity: Joint Venture Team - Sargent & Lundy, CH2M Hill, & Worley Parsons

Vendor Affiliation (specify 'direct' or 'indirect'): Direct

Number of Vendors Solicited: Six

Number of Bids Received: Six

Brief Description of Selection Process: An RFP was completed for COLA Application preparation and sent to vendors. The next step required New Plant Development to assemble a review team and complete a detailed evaluation of the proposals. Vendors were evaluated and scored on the following criteria: Corporate Experience, Team Experience, Technical Plan, and Financial. This evaluation has been formally documented. Once the vendor was selected, a contract was prepared and approved and a pre-award meeting was held prior to starting work on the project.

Dollar Value: [REDACTED]

Contract Status: Executed

Term Begin: [REDACTED]

Term End: [REDACTED]

Nature and Scope of Work:

- Provide engineering, environmental, and licensing services in support of COLA development. Major tasks include:
- Task 1 - Prepare License Application and associated General & Admin. Information
  - Task 5 - Prepare FSAR Chapters 4, 5, 6, 7, and 12 in accordance with applicable regulatory requirements.
  - Task 6 - Prepare FSAR Chapters 13, 14, and 16 in accordance with applicable regulatory requirements.
  - Task 7 - Prepare FSAR Chapters 1, 3, 8, 17, 18, & 19 in accordance with applicable regulatory requirements.
  - Task 8 - Prepare FSAR Chapters 9, 10, 11, & 15 in accordance with applicable regulatory requirements.
  - Task 9 - Prepare fire protection program, inspection programs, other programs, the security plan and quality assurance plan in accordance with applicable regulatory requirements.
  - Task 11 - Project Management support for all COLA preparation activities.

LEVY COUNTY NUCLEAR 1 and 2  
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance  
Projection Filing: Contracts Executed

[Section (8)(c)]

Schedule P-8A

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.

REDACTED

COMPANY:

Progress Energy - FL

Exhibit: TGF-2

DOCKET NO.:

090009-EI

For the Year Ended: 12/31/2010

Witness: Garry Miller/Gary Furman

Contract No.: 00255934-00003

Major Task or Tasks Associated With: developing the Site Certification Application for the Levy Plant. The application will be submitted to the Florida Department of Environmental Protection.

Vendor Identity: Joint Venture Team - Sargent & Lundy, CH2M Hill, & Worley Parsons

Vendor Affiliation (specify 'direct' or 'indirect'): Direct

Number of Vendors Solicited: 1

Number of Bids Received: 1

Brief Description of Selection Process: This authorization is closely tied to the Levy COLA Environmental Report. Vendor selected to ensure consistency between the two filings to NRC and FDEP. An Impact Evaluation was submitted to document project scope, schedule, cost, and risk. The impact evaluation is challenged with technical, QA, and financial reviews prior to approval. The approved impact evaluation is incorporated into a new work authorization.

Dollar Value: [REDACTED]

Contract Status: Executed

Term Begin: [REDACTED]

Term End: [REDACTED]

Nature and Scope of Work:

Provide engineering, environmental, and licensing services in support of Site Certification Application development. Major tasks include:

- Task 1 - Site Characterization
- Task 2 - Plant & Associated Facilities
- Task 3 - Construction Impacts
- Task 4 - Operational Impacts
- Task 5 - Economic and Social Effects
- Task 6 - Electrical Transmission Lines
- Task 7 - Need for Power
- Task 8 - Site & Design Alternatives

Since the original Impact Evaluation was signed, the work scope has expanded to include post-submittal activities including:

- 1 - SCA Wetland Comprehensive Plan
- 2 - Ecological Survey, Wetland Mitigation, Well Field Monitoring
- 3 - SCA Phase II Support
- 4 - FDEP request for additional water quality analysis
- 5 - SCA Administrative Hearing Support

LEVY COUNTY NUCLEAR 1 and 2  
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance  
Projection Filing: Contracts Executed

[Section (8)(c)]

Schedule P-8A

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.

REDACTED

COMPANY:

Progress Energy - FL

Exhibit: TGF-2

DOCKET NO.:

090009-EI

For the Year Ended: 12/31/2010

Witness: Garry Miller/Gary Furman

Contract No.: 00255934-00005

Major Task or Tasks Associated With: providing support for the Levy Nuclear Plant COLA Development Phase II, for the period between when the NRC has accepted the application and NRC application approval.

Vendor Identity: Joint Venture Team - Sargent & Lundy, CH2M Hill, & Worley Parsons

Vendor Affiliation (specify 'direct' or 'indirect'): Direct

Number of Vendors Solicited: 1

Number of Bids Received: 1

Brief Description of Selection Process: This authorization is for Phase II support of the Levy COL Application (reference contract 255934-02). An Impact Evaluation was submitted to document project scope, schedule, cost and risk. The impact evaluation is challenged with technical, QA, and financial reviews prior to approval. The approved impact evaluation is incorporated into a new work authorization.

Dollar Value: [REDACTED]

Contract Status: Executed

Term Begin: [REDACTED]

Term End: [REDACTED]

Nature and Scope of Work:

Provide support for the Levy Nuclear Plant (LNP) COL Application approval by the NRC, including support for Requests for Additional Information (RAI). Major tasks include:

Task 1 - Westinghouse/NuStart document / RAI Response Reviews

Task 2 - Levy Nuclear Plant Simple RAIs

Task 3 - LNP Complex RAIs and Evaluations

Task 4 - LNP COLA Revisions/DCD Departure Report

Task 5 - Project Management

LEVY COUNTY NUCLEAR 1 and 2  
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance  
Projection Filing: Contracts Executed

[Section (B)(c)]

Schedule P-8A

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.

REDACTED

COMPANY:

Progress Energy - FL

Exhibit: TGF-2

DOCKET NO.:

090009-EI

For the Year Ended: 12/31/2010

Witness: Garry Miller/Gary Furman

Contract No.: 00300968-00006

Major Task or Tasks Associated With:

The scope of work includes those activities necessary to support the Site Certification Application (SCA) and Limited Work Authorization (LWA) submittals.

The scope of work, deliverables, assumptions, risks, and associated man-hours and costs are as described in SSWN-PEF-00129, Proposal Shaw Phase 1 Work Activities Required to Support SCA and LWA -Contract Number 300968, dated March 13, 2008.

Vendor Identity: Shaw Stone and Webster Inc.

Vendor Affiliation (specify 'direct' or 'indirect'): Direct

Number of Vendors Solicited: One, due to Westinghouse being the sole vendor for the reactor technology selected. Shaw Stone & Webster is the Westinghouse contracted engineering and construction partner.

Number of Bids Received: A proposal was submitted by Shaw Stone and Webster Inc.

Brief Description of Selection Process: Upon receipt of proposal, New Plant Development (NPD) reviewed the proposal's technical scope, schedule, and cost. Comments were provided to the vendor and upon successful completion of comment resolution, a contract requisition was developed by NPD Project Controls. The requisition documents finalized scope, schedule, cost, and established project controls. The requisition is approved by the appropriate level of Progress Energy Management. Once the contract requisition is approved, a formal contract can be issued.

Dollar Value: [REDACTED]

Contract Status: Executed

Term Begin: [REDACTED]

Term End: [REDACTED]

Nature and Scope of Work:

All work activities required to support the Levy Limited Work Authorization and Site Certification Application. Major activities include:

- 1 - Project Management
- 2 - Engineering Management
- 3 - Construction - SCA
- 4 - Engineering - SCA
- 5 - Geotechnical - SCA
- 6 - Construction - LWA
- 7 - Engineering - LWA
- 8 - Geotechnical - LWA
- 9 - Activities necessary to support Progress Energy responses to the FDEP questions regarding SCA submittals.

LEVY COUNTY NUCLEAR 1 and 2  
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance  
Projection Filing: Contracts Executed

[Section 8)(c)]

Schedule P-8A

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY:

Progress Energy - FL

DOCKET NO.:

090009-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.

REDACTED

Exhibit: TGF-2

For the Year Ended: 12/31/2010

Witness: Garry Miller/Gary Furman

Contract No.: 00300968-00007

Major Task or Tasks Associated With:

Execute the Limited Authorization described in the Letter of Intent (LOI) issued to Westinghouse Company (WEC) and Shaw Stone and Webster (SSW) executed on March 31, 2008.

Vendor Identity: Shaw Stone and Webster Inc.

Vendor Affiliation (specify 'direct' or 'indirect'): Direct

Number of Vendors Solicited: One, due to Westinghouse being the sole vendor for the reactor technology selected. Shaw Stone & Webster is the Westinghouse contracted engineering and construction partner.

Number of Bids Received: N/A

Brief Description of Selection Process: Per approved Letter of Intent.

Dollar Value: [REDACTED]

Contract Status: Complete

Term Begin: [REDACTED]

Term End: [REDACTED]

Nature and Scope of Work:

Execute the Limited Authorization described in the Letter of Intent (LOI) issued to Westinghouse Company (WEC) and Shaw Stone and Webster (SSW) executed on March 31, 2008.

This authorization is to facilitate the Advance Payment described in the March 2008 LOI to be applied to such authorized Phase 1A and Phase 1 work as described in Contract 300968 WA-06 and WA-08.

LEVY COUNTY NUCLEAR 1 and 2  
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance  
Projection Filing: Contracts Executed

(Section 8)(c))

Schedule P-8A

|                                   |                      |                                                                                                                                                                                                                                                                                               |                                                                     |
|-----------------------------------|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| 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. | REDACTED                                                            |
| COMPANY:                          | Progress Energy - FL |                                                                                                                                                                                                                                                                                               | Exhibit: TGF-2                                                      |
| DOCKET NO.:                       | 090009-EI            |                                                                                                                                                                                                                                                                                               | For the Year Ended: 12/31/2010<br>Witness: Garry Miller/Gary Furman |

Contract No.: 00300968-00008

Major Task or Tasks Associated With:

The scope of work includes those activities necessary to support Unit 1 July 1, 2016 COD and Unit 2 July 1, 2017 COD. The scope of work, deliverables, assumptions, risks, and associated man-hours and costs are as described in SSW proposal provided by letter SSWN-PEF-00131, -Contract Number 300968, dated April 10, 2008.

Vendor Identity: Shaw Stone and Webster Inc.

Vendor Affiliation (specify 'direct' or 'indirect'): Direct

Number of Vendors Solicited: One, due to Westinghouse being the sole vendor for the reactor technology selected. Shaw Stone & Webster is the Westinghouse contracted engineering and construction partner.

Number of Bids Received: A proposal was submitted by Shaw Stone and Webster Inc.

Brief Description of Selection Process: Upon receipt of proposal, New Plant Development (NPD) reviewed the proposal's technical scope, schedule, and cost. Comments were provided to the vendor and upon successful completion of comment resolution, a contract requisition was developed by NPD Project Controls. The requisition documents finalized scope, schedule, cost, and established project controls. The requisition is approved by the appropriate level of Progress Energy Management. Once the contract requisition is approved, a formal contract can be issued.

Dollar Value: [REDACTED]

Contract Status: Executed

Term Begin: [REDACTED]

Term End: [REDACTED]

Nature and Scope of Work:

and heavy haul road up to the Hwy 40 crossing. Amendment 1 includes additional scope of Industrial Rail Spur Logistics Study and Traffic Analysis. Upon EPC contract execution, costs incurred to date on this WA will be reviewed, and an appropriate downward or upward adjustment will be addressed.

LEVY COUNTY NUCLEAR 1 and 2  
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance  
Projection Filing: Contracts Executed

[Section (8)(c)]

Schedule P-8A

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.

REDACTED

COMPANY:

Progress Energy - FL

Exhibit: TGF-2

DOCKET NO.:

090009-EI

For the Year Ended: 12/31/2010

Witness: Garry Miller/Gary Furman

Contract No.: 00300968-00009

Major Task or Tasks Associated With:

1) The scope of work includes those activities necessary to support Unit 1 July 1, 2016 COD and Unit 2 July 1, 2017 COD. The scope of work, deliverables, assumptions, risks, and associated man-hours and costs are as described in SSW proposal provided by letter SSWN-PEF-00164 dated August 1, 2008 and SSWN-PEF-00154 dated June 24, 2008.

Vendor Identity: Shaw Stone and Webster Inc.

Vendor Affiliation (specify 'direct' or 'indirect'): Direct

Number of Vendors Solicited: One, due to Westinghouse being the sole vendor for the reactor technology selected. Shaw Stone & Webster is the Westinghouse contracted engineering and construction partner.

Number of Bids Received: A proposal was submitted by Shaw Stone and Webster Inc.

Brief Description of Selection Process: Upon receipt of proposal, New Plant Development (NPD) reviewed the proposal's technical scope, schedule, and cost. Comments were provided to the vendor and upon successful completion of comment resolution, a contract requisition was developed by NPD Project Controls. The requisition documents finalized scope, schedule, cost, and established project controls. The requisition is approved by the appropriate level of Progress Energy Management. Once the contract requisition is approved, a formal contract can be issued.

Dollar Value: [REDACTED]

Contract Status: Executed

Term Begin: [REDACTED]

Term End: [REDACTED]

Nature and Scope of Work:

All work activities required to continue to support the 2016/2017 COD Schedules for Levy Units 1 and 2. Major Tasks include:

- Task 1 - Project Management and Administration
- Task 2 - Procurement and Contract Administration
- Task 4 - Quality Assurance/Quality Control
- Task 5 - Project controls
- Task 15 - Travel
- Task 19 - Circulating Water System
- Task 20 - Storm Drains System
- Task 21 - Power Distribution System
- Task 22 - Grounding and Lighting system
- Task 23 - Potable Water system
- Task 24 - Raw Water system
- Task 25 - Sanitary Drains System
- Task 26 - Waste Water system
- Task 27 - Yard Fire system
- Task 28 - Civil and Structural Facilities

LEVY COUNTY NUCLEAR 1 and 2  
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance  
Projection Filing: Contracts Executed

[Section (8)(c)]

Schedule P-8A

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.

REDACTED

COMPANY:

Progress Energy - FL

Exhibit: TGF-2

DOCKET NO.:

090009-EI

For the Year Ended: 12/31/2010

Witness: Garry Miller/Gary Furman

**Contract No.:** 00003382-00148

Major Task or Tasks Associated With:

The contractor will provide supply chain, Quality Assurance, project management, and engineering services as necessary to negotiate and establish manufacturing agreements for a limited amount of equipment associated with the AP-1000 reactor technology for the potential new Levy Plant.

Vendor Identity: Westinghouse Electric Company LLC.

Vendor Affiliation (specify 'direct' or 'indirect'): Direct

Number of Vendors Solicited: One, due to Westinghouse being the sole vendor for the reactor technology selected.

Number of Bids Received: N/A

Brief Description of Selection Process: Per approved Letter of Intent.

Dollar Value: [REDACTED]

Contract Status: Executed

Term Begin: [REDACTED]

Term End: [REDACTED]

Nature and Scope of Work:

- 1 - Contractor is to establish manufacturing agreements that ensure the Owner's interests are met. The agreements, redacted to remove commercial terms as appropriate, are to be made available to the Owner as they are developed.
- 2 - The terms and conditions associated with using Subcontractors are stipulated in the EPC Agreement.
- 3 - Existing MSA 3382, Appendix B, Requirements for Contractor-Supplied Procedures and Other Submittal is not directly applicable to this scope of work. The Owner anticipates developing an effective Vendor Surveillance Plan that will describe Owner's engagement in Contractors' activities. This will identify the Owner's ongoing role in reviewing/approving Contractors' procedures, processes, and deliverables, if any.
- 4 - Since work schedules have not yet been developed, it is not possible to define Hold Points. However, the Contractor shall provide procurement and manufacturing details, in sufficient time for PGN to review and establish an effective Surveillance Plan which will identify specific Hold Points, as appropriate.
- 5 - Commence certain work activities to establish manufacturing contractual agreements for certain equipment.



LEVY COUNTY NUCLEAR 1 and 2  
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance  
Projection Filing: Contracts Executed

[Section (8)(c)]

Schedule P-8A

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.

REDACTED

COMPANY:

Progress Energy - FL

Exhibit: TGF-2

DOCKET NO.:

090009-EI

For the Year Ended: 12/31/2010

Witness: Garry Miller/Gary Furman

**Contract No.:** 414310

Major Task or Tasks Associated With:

The contractor will design, engineer, supply, equip, construct and install a complete fully operational two unit AP1000 Facility at the Levy Nuclear Plant Site.

Vendor Identity: Westinghouse Electric Company LLC.

Vendor Affiliation (specify 'direct' or 'indirect'): Direct

Number of Vendors Solicited: One, due to Westinghouse being the sole vendor for the reactor technology selected.

Number of Bids Received: N/A

Brief Description of Selection Process: Per approved Letter of Intent.

Dollar Value: [REDACTED]

Contract Status: Executed

Term Begin: [REDACTED]

Term End: [REDACTED]

Nature and Scope of Work:

Scope of Work is to design, engineer, supply, equip, construct, and install a complete and fully operational two (2) unit AP1000 Facility at Owner's Levy Nuclear Plant Site and Nearby Work Areas, including all equipment and services necessary to meet the terms and conditions of the "Engineering, Procurement and Construction Agreement Between Florida Power Corporation doing business as Progress Energy Florida, Inc., (Owner) and a consortium consisting of Westinghouse Electric Company, LLC, and Shaw Stone and Webster, Inc., (Contractor), effective on December 31, 2008 .

LEVY COUNTY NUCLEAR 1 and 2  
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance  
Projection Filing: Contracts Executed

[Section (B)(c)]

Schedule P-8A

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.

REDACTED

COMPANY:

Progress Energy - FL

Exhibit: TGF-2

DOCKET NO.:

090009-EI

For the Year Ended: 12/31/2010

Witness: Garry Miller/Gary Furman

Contract No.: N/A

Major Task or Tasks Associated With:  
Reference COL Preparation

Vendor Identity: NuStart Energy Development LLC

Vendor Affiliation (specify 'direct' or 'indirect'): Direct

Number of Vendors Solicited: One, membership agreement with the entity.

Number of Bids Received: N/A

Brief Description of Selection Process:

Dollar Value: [REDACTED]

Contract Status: Executed

Term Begin: [REDACTED]

Term End: [REDACTED]

Nature and Scope of Work:

Preparation of Reference Combined License Applications for Westinghouse and GE Designs.

LEVY COUNTY NUCLEAR 1 and 2  
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance  
Projection Filing: Contracts Executed

[Section (b)(c)]

Schedule P-8A

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.

REDACTED

COMPANY:

Progress Energy - FL

Exhibit: TGF-2

DOCKET NO.:

090009-EI

For the Year Ended: 12/31/2010

Witness: Garry Miller/Gary Furman

**Contract No.:** 00262141-00003 Amendments 1,2 & 5

Major Task or Tasks Associated With:

Provide conceptual substation engineering and routing study services for transmission facilities needed to support the Levy Nuclear Plant.

Vendor Identity: Power Engineers Inc.

Vendor Affiliation (specify 'direct' or 'indirect'): Direct

Number of Vendors Solicited: Twenty-two for Master Contract

Number of Bids Received: Twenty-two for Master Contract

Brief Description of Selection Process:

Under the Transmission Ops and Planning (TOPS) Engineering Sourcing Program, RFPs were sent out to 22 vendors. Vendors were then ranked in 3 tiers based on their rates & quality of service. Power Engineers was ranked as tier one and awarded a master contract. A Work Authorization was issued against this master contract.

Dollar Value: [REDACTED]

Contract Status: Executed

Term Begin: [REDACTED]

Term End: [REDACTED]

Nature and Scope of Work: Provide conceptual substation engineering and corridor study services in support of transmission facilities including:

- Preparation of preliminary substation design criteria and layout work
- Preparation of preliminary transmission line corridor layout work
- For each of the substations, prepare conceptual drawings/site plans

LEVY COUNTY NUCLEAR 1 and 2  
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance  
Projection Filing: Contracts Executed

[Section (B)(c)]

Schedule P-8A

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.

REDACTED

COMPANY:

Progress Energy - FL

Exhibit: TGF-2

DOCKET NO.:

090009-EI

For the Year Ended: 12/31/2010

Witness: Garry Miller/Gary Furman

**Contract No.: 00080678-00111**

Major Task or Tasks Associated With:

Provide environmental, line corridor selection studies, and licensing services in support of Site Certification Application (SCA) development for transmission facilities to support the Levy Nuclear Plant. These are all planning activities and do not include actual design or construction activities.

Vendor Identity: Golder Associates Inc.

Vendor Affiliation (specify 'direct' or 'indirect'): Direct

Number of Vendors Solicited: One

Number of Bids Received: One

Brief Description of Selection Process:

Upon receipt of proposal, Supply Chain and company management representatives reviewed the proposal's technical scope, schedule, and cost. A single source justification memo was prepared and approved based on the vendor's involvement since inception of the project and their ability to meet the required schedule requirements, a contract requisition was developed by Transmission Ops and Planning Project Support. The requisition documents final agreed upon scope, schedule, cost, and established project controls. The requisition was approved by the appropriate level of Progress Energy Management. Once the contract requisition was approved, a formal Work Authorization was issued.

Dollar Value: [REDACTED]

Contract Status: Executed

Term Begin: [REDACTED]

Term End: [REDACTED]

Nature and Scope of Work:

Provide environmental, line corridor selection studies, and licensing services in support of SCA and COLA development including:

Task 1 - Corridor Routing Study

Task 1a - Public Involvement

Task 2 - Preparation of applicable sections of the SCA

Task 3 - Certification Support and Hearings/Expert Testimony/Hearing Support/Agency Meetings/Outreach

Task 4 - Preparation of applicable sections of the NRC COLA

LEVY COUNTY NUCLEAR 1 and 2  
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance  
Projection Filing: Contracts Executed

[Section (8)(c)]

Schedule P-8A

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.

REDACTED

COMPANY:

Progress Energy - FL

Exhibit: TGF-2

DOCKET NO.:

090009-EI

For the Year Ended: 12/31/2010

Witness: Garry Miller/Gary Furman

**Contract No.:** 00080678-00129

Major Task or Tasks Associated With:

Complete route selection studies to identify constructible and permissible transmission line routes within Owner's preferred corridors.

Vendor Identity: Golder Associates Inc.

Vendor Affiliation (specify 'direct' or 'indirect'): Direct

Number of Vendors Solicited: Three

Number of Bids Received: Three

Brief Description of Selection Process:

A Request For Proposal (RFP) was completed and sent to vendors. After proposals were received, the Levy Baseload Transmission team conducted an evaluation of the proposals. This evaluation was formally documented. Once the vendor was selected, a Work Authorization was issued under an existing Master Contract with Golder Associates Inc.

Dollar Value: [REDACTED]

Contract Status: Executed

Term Begin: [REDACTED]

Term End: [REDACTED]

Nature and Scope of Work:

This scope of work includes engineering support of quantitative and qualitative route analysis, field work required to support routing from an engineering perspective, providing documentation, figures, drawings, and specifications for the chosen routes, supporting the contractor's final report, attending community open houses in affected counties, and providing expert staff to support legal testimony.

LEVY COUNTY NUCLEAR 1 and 2  
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance  
Projection Filing: Contracts Executed

[Section (8)(c)]

Schedule P-8A

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.

REDACTED

COMPANY:

Progress Energy - FL

Exhibit: TGF-2

DOCKET NO.:

090009-EI

For the Year Ended: 12/31/2010

Witness: Garry Miller/Gary Furman

**Contract No.:** 00409194-00001

Major Task or Tasks Associated With:

Provide engineering services to support the Levy Transmission Program

Vendor Identity: Patrick Energy Services Inc.

Vendor Affiliation (specify 'direct' or 'indirect'): Direct

Number of Vendors Solicited: Six

Number of Bids Received: Three

Brief Description of Selection Process:

A Request For Proposal (RFP) was completed and sent to vendors. After proposals were received, the Levy Baseload Transmission team conducted an evaluation of the proposals. This evaluation was formally documented. Once the vendor was selected, a contract was awarded and the first Work Authorization was issued.

Dollar Value: [REDACTED]

Contract Status: Executed

Term Begin: [REDACTED]

Term End: [REDACTED]

Nature and Scope of Work:

- Provide engineering services to support the review, analysis and revisions as needed to all associated scopes, cost estimates, and schedules for Levy Program's individual projects (e.g. line, substation, protection and control). This work will also include the review, analysis or implementation of technical studies as requested to support the development of design criteria and specifications for the Levy Program.
  - Provide assistance for Levy Program engineering quantitative and qualitative efforts to support external and internal Requests for Information (RFI) or Requests for Proposals (RFP) by providing documentation, figures, drawings, reports, etc.
  - Attend community open houses, general Levy Program meetings and provide expert staff, as necessary, to support legal testimony within this scope of work.
  - Attend community open houses, general Levy Program meetings and provide expert staff, as necessary, to support legal testimony within this scope of work.
  - Develop design criteria & design standards, develop & update individual project schedule, revising schedules, reporting & monitoring costs and provide core team administrative support and document control.
- 
- Work Authorization #2 - Develop complete engineering design including Bill of Material for the North Admin 69kV tap/transmission line.
  - Work Authorization # 3- Develop complete engineering design including Bill of Material for the South Admin 69kV tap/transmission line.
  - Work Authorization # 4- Develop complete engineering design (physical layout, civil, structural, P&C) including Bill of Material for the North Admin substation.
  - Work Authorization # 5- Develop complete engineering design (physical layout, civil, structural, P&C) including Bill of Material for the South Admin substation.
  - Work Authorization # 6- Perform engineering services in support of the Kathleen-Lake Tarpon (PHP) 230kV line rebuild project.

LEVY COUNTY NUCLEAR 1 and 2  
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance  
Projection Filing: Contracts Executed

[Section (b)(c)]

Schedule P-8A

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.

REDACTED

COMPANY:

Progress Energy - FL

Exhibit: TGF-2

DOCKET NO.:

090009-EI

For the Year Ended: 12/31/2010

Witness: Garry Miller/Gary Furman

**Contract No.:** PEF2008-10-128 & PEF2008-12-121

Major Task or Tasks Associated With:

Acquisition of one parcel of land for Citrus Substation

Vendor Identity: Roger L. Pavlik & Aare S. Pavlik

Vendor Affiliation (specify 'direct' or 'indirect'): Direct

Number of Vendors Solicited: One

Number of Bids Received: One

Brief Description of Selection Process:

This location is needed for the Citrus Substation based on the Corridor/Route Study.

Dollar Value: [REDACTED]

Contract Status: Complete

Term Begin: [REDACTED]

Term End: [REDACTED]

Nature and Scope of Work:

Acquisition of one parcel of land for the Citrus Substation.

LEVY COUNTY NUCLEAR 1 and 2  
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance  
Projection Filing: Contracts Executed

[Section (8)(c)]

Schedule P-8A

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.

REDACTED

COMPANY:

Progress Energy - FL

Exhibit: TGF-2

DOCKET NO.:

090009-EI

For the Year Ended: 12/31/2010

Witness: Garry Miller/Gary Furman

**Contract No.:** PEF2008-10-36 & PEF2009-3-39

Major Task or Tasks Associated With:

Acquisition of one parcel of land and a 220-foot wide transmission line easement for the Central Florida South Substation.

Vendor Identity: [REDACTED]

Vendor Affiliation (specify 'direct' or 'indirect'): Direct

Number of Vendors Solicited: One

Number of Bids Received: One

Brief Description of Selection Process:

This location is needed for the Central Florida South Substation based on the Corridor/Route Study.

Dollar Value: [REDACTED]

Contract Status: Executed

Term Begin: [REDACTED]

Term End: [REDACTED]

Nature and Scope of Work:

Acquisition of one parcel of land and a 220-foot wide transmission line easement for the Central Florida South Substation.



**LEVY COUNTY NUCLEAR 1 and 2**  
**Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Projection Filing: Feasibility of Completing the Plant**

**Schedule P-9**

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FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide a detail analysis of the long-term feasibility  
of completing the plant.

Exhibit:

TGF-2

COMPANY:

**Progress Energy - FL**

For the Year Ended:

**12/31/2010**

DOCKET NO.:

**090009-E1**

Witness:

**Garry Miller/Gary Furman**

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Please see testimony of Garry Miller and Gary Furman.

**LEVY COUNTY NUCLEAR 1 and 2**  
**Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Projection Filing: Estimated Rate Impact**

Schedule P-10

[Section 5)(c)4.]

FLORIDA PUBLIC SERVICE COMMISSION  
 COMPANY:  
 Progress Energy - FL  
 DOCKET NO.:  
 090009-EI

EXPLANATION: Using the billing determinants and allocation factors used in the previous year's cost recovery filings, provide an estimate of the rate impact by class of the costs requested for recovery. Current billing determinants and allocation factors may be used, if available.

Exhibit: TGF-2  
 For the Year Ended: 12/31/2010  
 Witness: Thomas G. Foster

| Line No.                          | (A)<br>Rate Class                                                             | (B)<br>12CP & 50% AD Demand Allocator (%)<br>(see note 1) | (C)<br>Production Demand Costs \$<br>(see note 2) | (D)<br>Effective Mwh's at Meter Year 2010 | (E)<br>Estimated Capacity Cost Recovery Factor (c/Kwh) |
|-----------------------------------|-------------------------------------------------------------------------------|-----------------------------------------------------------|---------------------------------------------------|-------------------------------------------|--------------------------------------------------------|
| <b>Residential</b>                |                                                                               |                                                           |                                                   |                                           |                                                        |
|                                   | RS-1, RST-1, RSL-1, RSL-2, RSS-1                                              |                                                           |                                                   |                                           |                                                        |
|                                   | Secondary                                                                     | 55.294%                                                   | \$240,883,410                                     | 19,535,853                                | 1.233                                                  |
| <b>General Service Non-Demand</b> |                                                                               |                                                           |                                                   |                                           |                                                        |
|                                   | GS-1, GST-1                                                                   |                                                           |                                                   |                                           |                                                        |
|                                   | Secondary                                                                     |                                                           |                                                   | 1,264,318                                 | 1.123                                                  |
|                                   | Primary                                                                       |                                                           |                                                   | 8,464                                     | 0.000                                                  |
|                                   | Transmission                                                                  |                                                           |                                                   | 3,130                                     | 0.000                                                  |
|                                   | TOTAL GS                                                                      | 3.289%                                                    | \$14,327,391                                      | 1,275,912                                 |                                                        |
| <b>General Service</b>            |                                                                               |                                                           |                                                   |                                           |                                                        |
|                                   | GS-2                                                                          |                                                           |                                                   |                                           |                                                        |
|                                   | Secondary                                                                     | 0.182%                                                    | \$793,292                                         | 85,138                                    | 0.932                                                  |
| <b>General Service Demand</b>     |                                                                               |                                                           |                                                   |                                           |                                                        |
|                                   | GSD-1, GSDT-1, SS-1                                                           |                                                           |                                                   |                                           |                                                        |
|                                   | Secondary                                                                     |                                                           |                                                   | 12,466,054                                | 1.026                                                  |
|                                   | Primary                                                                       |                                                           |                                                   | 2,326,418                                 | 0.000                                                  |
|                                   | Transmission                                                                  |                                                           |                                                   | 20,408                                    | 0.000                                                  |
|                                   | TOTAL GSD                                                                     | 34.897%                                                   | \$157,024,977                                     | 14,812,879                                |                                                        |
| <b>Interruptible/Curtailable</b>  |                                                                               |                                                           |                                                   |                                           |                                                        |
|                                   | IS-1, IST-1, IS-2, IST-2, SS-2<br>CS-1, CST-1, CS-2, CST-2, CS-3, CST-3, SS-3 |                                                           |                                                   |                                           |                                                        |
|                                   | Secondary                                                                     |                                                           |                                                   | 125,870                                   | 0.940                                                  |
|                                   | Primary                                                                       |                                                           |                                                   | 2,194,136                                 | 0.000                                                  |
|                                   | Transmission                                                                  |                                                           |                                                   | 389,299                                   | 0.000                                                  |
|                                   | TOTAL IS                                                                      | 5.844%                                                    | \$25,459,128                                      | 2,709,305                                 |                                                        |
| <b>Lighting</b>                   |                                                                               |                                                           |                                                   |                                           |                                                        |
|                                   | LS-1                                                                          |                                                           |                                                   |                                           |                                                        |
|                                   | Secondary                                                                     | 0.494%                                                    | \$1,152,170                                       | 345,590                                   | 0.623                                                  |
|                                   |                                                                               | 100.000%                                                  | \$ 435,640,367                                    | 38,764,877                                | 1.124                                                  |

NOTE 1: 12CP & 50% AD factors proposed per the 2010 Rate Case Filing in docket 090079-EI and are subject to change pending the outcome of that proceeding.  
 NOTE 2: Revenues have been grossed up by 1.00072% for revenue related taxes.

**PROGRESS ENERGY FLORIDA**

Docket No. 090009  
APPENDIX A  
Exhibit: TGF-2

**Year End 2006 through Year End 2010**  
Levy County Nuclear 1 and 2  
Revenue Requirements  
(in Dollars)

| <u>Line</u> | <u>Description</u>                      | <u>Actual<br/>2006</u> | <u>Actual<br/>2007</u> | <u>Actual<br/>2008</u> | <u>Actual/Estimated<br/>2009</u> | <u>Projected<br/>2010</u> | <u>End of<br/>Period<br/>Total</u> |
|-------------|-----------------------------------------|------------------------|------------------------|------------------------|----------------------------------|---------------------------|------------------------------------|
| 1           | Site Selection Revenue Req. (1)         | \$3,491,739            | \$14,036,210           | \$19,678,665           | -                                | -                         | \$37,206,614                       |
| 2           | Preconstruction Revenue Req. (2)        | -                      | -                      | 130,328,045            | 272,630,810                      | 106,122,607               | \$509,081,462                      |
| 3           | Construction Carrying Cost Rev Req. (3) | -                      | 1,713,284              | 7,480,395              | 8,638,717                        | 11,563,622                | \$29,396,018                       |
| 4           | Recoverable O&M Revenue Req.            | -                      | 547,473                | 3,784,810              | 4,931,288                        | 4,433,053                 | \$13,696,624                       |
| 5           | DTA (4)                                 | -                      | (8,011)                | (91,499)               | 3,372,294                        | 14,530,485                | \$17,803,269                       |
| 6           | Other Adjustments                       | -                      | -                      | -                      | -                                | -                         | -                                  |
| 7           | Total Period Revenue Req.               | <u>\$3,491,739</u>     | <u>\$16,288,956</u>    | <u>\$161,180,416</u>   | <u>\$289,573,109</u>             | <u>\$136,649,767</u>      | <u>\$607,183,986</u>               |

(1) Site Selection costs include all preconstruction costs that were incurred up to the date of the Need filing.

(2) Includes COL costs and payments for long lead time equipment

(3) This amount represents the carrying costs on construction expenditures (land costs are included as construction expenditures and this amount includes the carrying costs on the land)

(4) This amount represents the return on the deferred tax asset.

DTA Worksheet Calculation 2010-INFORMATIONAL ONLY

|                             | Jan        | Feb        | Mar        | Apr        | May        | Jun        | Jul        | Aug        | Sep        | Oct        | Nov        | Dec        | Total       |
|-----------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|
| Sales                       | 3,113,000  | 2,918,797  | 2,737,888  | 2,777,478  | 3,009,511  | 3,509,254  | 3,769,165  | 3,819,774  | 3,878,708  | 3,413,691  | 2,966,550  | 2,905,036  | 38,818,852  |
| Rate                        | 11.24      | 11.24      | 11.24      | 11.24      | 11.24      | 11.24      | 11.24      | 11.24      | 11.24      | 11.24      | 11.24      | 11.24      | 11.24       |
| Revenues Collected by month | 34,990,120 | 32,807,278 | 30,773,861 | 31,218,853 | 33,826,904 | 39,444,015 | 42,365,415 | 42,934,260 | 43,596,678 | 38,369,887 | 33,344,022 | 32,652,605 | 436,323,896 |

**SCHEDULE APPENDIX**

**EXHIBIT (TGF-3)**

**PROGRESS ENERGY FLORIDA, INC.  
LEVY COUNTY NUCLEAR 1 and 2  
COMMISSION SCHEDULES (P-1 Through P-10)**

**JANUARY 2010 - DECEMBER 2010**

**Projections**

**DOCKET NO. 090009-EI**

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**Projection Filing: Nuclear Filing Requirements**  
**January 2010 - December 2010**

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| 5-6            | P-2             | Site Selection and Preconstruction Costs | T. G. Foster   |
| 7-8            | P-3             | Construction Carrying Costs              | T. G. Foster   |
| 9-10           | P-3A            | Deferred Tax Carrying Costs              | T. G. Foster   |
| 11             | P-10            | Estimated Rate Impact                    | T. G. Foster   |
| 12             | Appendix A      | 2006 - 2010 Retail Revenue Requirements  | T. G. Foster   |

**LEVY COUNTY NUCLEAR 1 and 2**  
**Retail Revenue Requirements Summary**  
**Projection Filing: Retail Revenue Requirements Summary**

[Section (5)(c)1.c.]

**Schedule P-1**

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the calculation of the projected total retail revenue requirements based on projected expenditures for the subsequent year.

Exhibit: TGF-3

COMPANY:  
**Progress Energy - FL**  
DOCKET NO.:  
**090009-EI**

For the Year Ended: **12/31/2010**

Witness: **Thomas G. Foster**

| Line No.                      |                                                                            | (A)<br>Projected<br>January | (B)<br>Projected<br>February | (C)<br>Projected<br>March | (D)<br>Projected<br>April | (E)<br>Projected<br>May | (F)<br>Projected<br>June | (G)<br>6 Month<br>Total |
|-------------------------------|----------------------------------------------------------------------------|-----------------------------|------------------------------|---------------------------|---------------------------|-------------------------|--------------------------|-------------------------|
| <b>Jurisdictional Dollars</b> |                                                                            |                             |                              |                           |                           |                         |                          |                         |
| 1                             | Site Selection/Preconstruction Revenue Requirements (Schedule P-2, line 7) | \$12,585,611                | \$12,088,586                 | \$12,094,947              | \$11,992,159              | \$11,849,396            | \$11,656,177             | \$72,266,875            |
| 2                             | Construction Carrying Cost Revenue Requirements (Schedule P-3, line 7)     | 799,296                     | 824,578                      | 849,031                   | 873,980                   | 899,366                 | 926,277                  | 5,172,528               |
| 3                             | Recoverable O&M Revenue Requirements (Schedule P-4, line 35)               | 276,317                     | 319,496                      | 456,622                   | 389,362                   | 321,917                 | 454,200                  | 2,197,914               |
| 4                             | Deferred Tax Asset Carrying Cost (Schedule P-3A, line 8)                   | 452,472                     | 515,459                      | 574,530                   | 632,125                   | 692,556                 | 760,630                  | 3,627,772               |
| 5                             | Other Adjustments                                                          | -                           | -                            | -                         | -                         | -                       | -                        | -                       |
| 6                             | Total Period Revenue Requirements (Lines 1 through 5)                      | <u>\$14,113,695</u>         | <u>\$13,748,119</u>          | <u>\$13,975,130</u>       | <u>\$13,867,626</u>       | <u>\$13,763,235</u>     | <u>\$13,797,284</u>      | <u>\$83,265,088</u>     |

**LEVY COUNTY NUCLEAR 1 and 2  
Retail Revenue Requirements Summary  
Projection Filing: Retail Revenue Requirements Summary**

[Section (5)(c)1.c.]

Schedule P-1

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the calculation of the projected total retail revenue requirements based on projected expenditures for the subsequent year.

Exhibit: TGF-3

COMPANY:  
Progress Energy - FL  
DOCKET NO.:  
090009-EI

For the Year Ended: 12/31/2010

Witness: Thomas G. Foster

| Line No.                      |                                                                                          | (H)<br>Projected<br>July | (I)<br>Projected<br>August | (J)<br>Projected<br>September | (K)<br>Projected<br>October | (L)<br>Projected<br>November | (M)<br>Projected<br>December | (N)<br>12 Month<br>Total |
|-------------------------------|------------------------------------------------------------------------------------------|--------------------------|----------------------------|-------------------------------|-----------------------------|------------------------------|------------------------------|--------------------------|
| <b>Jurisdictional Dollars</b> |                                                                                          |                          |                            |                               |                             |                              |                              |                          |
| 1                             | Site Selection/Preconstruction Revenue Requirements (Schedule P-2, line 7)               | \$11,642,493             | \$11,708,825               | \$11,159,415                  | \$11,131,735                | \$11,112,373                 | \$11,039,913                 | \$140,061,631            |
| 2                             | Construction Carrying Cost Revenue Requirements (Schedule P-3, line 7)                   | 954,802                  | 984,921                    | 1,021,341                     | 1,062,471                   | 1,143,825                    | 1,223,735                    | 11,563,622               |
| 3                             | Recoverable O&M Revenue Requirements (Schedule P-4, line 35)                             | 317,074                  | 321,917                    | 454,200                       | 372,891                     | 324,548                      | 444,510                      | 4,433,053                |
| 4                             | Deferred Tax Asset Carrying Cost (Schedule P-3A, line 8)                                 | 836,635                  | 915,884                    | 996,276                       | 1,072,428                   | 1,139,055                    | 1,200,369                    | 9,788,420                |
| 5                             | Other Adjustments                                                                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 6                             | Total Period Revenue Requirements (Lines 1 through 5)                                    | <u>\$13,751,004</u>      | <u>\$13,931,547</u>        | <u>\$13,631,232</u>           | <u>\$13,639,525</u>         | <u>\$13,719,800</u>          | <u>\$13,908,528</u>          | <u>\$165,846,725</u>     |
| 7a                            | Estimated/Actual True-Up Provision for the Period January through December 2009 (Note 2) |                          |                            |                               |                             |                              |                              | -                        |
| 7b                            | Amorization Amount Not Previously Recovered (Note 1)                                     |                          |                            |                               |                             |                              |                              | 59,735,433               |
| 8                             | Total (Line 6 - Line 7a + Line 7b)                                                       |                          |                            |                               |                             |                              |                              | <u>\$225,582,158</u>     |
| 9                             | Revenue Tax Multiplier                                                                   |                          |                            |                               |                             |                              |                              | 1.00072                  |
| 10                            | Total 2010 Projected Revenue Requirements                                                |                          |                            |                               |                             |                              |                              | <u>\$225,744,578</u>     |

Note 1: This line represents amortization over a 5 year period and recovery of the prior period preconstruction and site selection costs not previously recovered.

Note 2: This amount is zero due to moving the balance of unrecovered preconstruction back into CWIP and out of the under-recovery.



**LEVY COUNTY NUCLEAR 1 and 2**  
**Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Projection Filing: Site Selection/Preconstruction Costs**

[Section (5)(c)1.c.]

**Schedule P-2**

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide the calculation of the projected site selection/preconstruction costs based on projected site selection/preconstruction expenditures for the subsequent year.

Exhibit: TGF-3

COMPANY:

Progress Energy - FL

For the Year Ended: 12/31/2010

DOCKET NO.:

090009-EI

Witness: Thomas G. Foster

| Line No.                      | Beginning of Period                                                            | (A)<br>Projected January | (B)<br>Projected February | (C)<br>Projected March | (D)<br>Projected April | (E)<br>Projected May | (F)<br>Projected June | (G)<br>6 Month Total |                     |
|-------------------------------|--------------------------------------------------------------------------------|--------------------------|---------------------------|------------------------|------------------------|----------------------|-----------------------|----------------------|---------------------|
| <b>Jurisdictional Dollars</b> |                                                                                |                          |                           |                        |                        |                      |                       |                      |                     |
| 1                             | Current Period Site Selection/Preconstruction Expenses (Schedule P-6, line 34) | \$9,469,296              | \$9,024,646               | \$9,083,382            | \$9,032,969            | \$8,942,581          | \$8,801,738           | \$54,354,612         |                     |
| 2                             | Prior Period Unrecovered Site Selection/Preconstruction Balance                | 298,677,165              | 293,899,213               | 288,721,260            | 283,743,307            | 278,765,354          | 273,787,402           | 268,809,449          |                     |
| 3                             | Site Selection/Preconstruction Expenses Recovered                              |                          | 4,977,953                 | 4,977,953              | 4,977,953              | 4,977,953            | 4,977,953             | 29,867,717           |                     |
| 4                             | Site Selection/Preconstruction Expenses Eligible for Return                    |                          | 296,188,189               | 291,210,236            | 286,232,284            | 281,254,331          | 276,276,378           | 271,298,425          |                     |
| 5                             | Return on Average Net Unamortized CWIP Eligible for Return (c)                 |                          |                           |                        |                        |                      |                       |                      |                     |
| a.                            | Equity Component (a)                                                           |                          | 1,618,372                 | 1,591,173              | 1,563,973              | 1,536,774            | 1,509,574             | 1,482,375            | 9,302,241           |
| b.                            | Equity Component grossed up for taxes (b)                                      |                          | 2,634,713                 | 2,590,432              | 2,546,151              | 2,501,870            | 2,457,589             | 2,413,308            | 15,144,063          |
| c.                            | Debt Component                                                                 |                          | 481,602                   | 473,508                | 465,414                | 457,320              | 449,225               | 441,131              | 2,768,200           |
| 6                             | Total Return Requirements (Line 5b + 5c)                                       |                          | <u>\$3,116,315</u>        | <u>\$3,063,940</u>     | <u>\$3,011,565</u>     | <u>\$2,959,190</u>   | <u>\$2,906,815</u>    | <u>\$2,854,439</u>   | <u>\$17,912,263</u> |
| 7                             | Total Period Costs to be Recovered                                             |                          | <u>\$12,585,611</u>       | <u>\$12,088,586</u>    | <u>\$12,094,947</u>    | <u>\$11,992,159</u>  | <u>\$11,849,396</u>   | <u>\$11,656,177</u>  | <u>\$72,266,875</u> |

Notes:

(a) The monthly Equity Component of 6.85% reflects an 11.75% return on equity.

(b) Requirement for the payment of income taxes is calculated using a Federal Income Tax rate of 38.575%.

(c) AFUDC actual monthly rate is calculated using the formula  $M = [(1 + A/100)^{1/12} - 1] \times 100$ ; resulting in a monthly accrual rate of 0.005464 (Equity) and 0.001626 (Debt), which results in the annual rate of 8.848%.

**LEVY COUNTY NUCLEAR 1 and 2**  
**Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Projection Filing: Site Selection/Preconstruction Costs**

[Section (5)(c)1.c.]

Schedule P-2

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide the calculation of the projected site selection/preconstruction costs based on projected site selection/preconstruction expenditures for the subsequent year.

Exhibit: TGF-3

COMPANY:

Progress Energy - FL

For the Year Ended: 12/31/2010

DOCKET NO.:

090009-EI

Witness: Thomas G. Foster

| Line No.                      | (I)<br>Projected<br>July                                       | (J)<br>Projected<br>August | (K)<br>Projected<br>September | (L)<br>Projected<br>October | (M)<br>Projected<br>November | (N)<br>Projected<br>December | (O)<br>12 Month<br>Total |
|-------------------------------|----------------------------------------------------------------|----------------------------|-------------------------------|-----------------------------|------------------------------|------------------------------|--------------------------|
| <b>Jurisdictional Dollars</b> |                                                                |                            |                               |                             |                              |                              |                          |
| 1                             | \$8,840,429                                                    | \$8,959,136                | \$8,462,101                   | \$8,486,796                 | \$8,519,809                  | \$8,499,724                  | \$106,122,607            |
| 2                             | 263,831,496                                                    | 258,853,543                | 253,875,591                   | 248,897,638                 | 243,919,685                  | 238,941,732                  |                          |
| 3                             | 4,977,953                                                      | 4,977,953                  | 4,977,953                     | 4,977,953                   | 4,977,953                    | 4,977,953                    | 59,735,433               |
| 4                             | 266,320,473                                                    | 261,342,520                | 256,364,567                   | 251,386,614                 | 246,408,662                  | 241,430,709                  |                          |
| 5                             | Return on Average Net Unamortized CWIP Eligible for Return (c) |                            |                               |                             |                              |                              |                          |
| a.                            | 1,455,175                                                      | 1,427,976                  | 1,400,776                     | 1,373,576                   | 1,346,377                    | 1,319,177                    | 17,625,298               |
| b.                            | 2,369,027                                                      | 2,324,746                  | 2,280,466                     | 2,236,185                   | 2,191,904                    | 2,147,623                    | 28,694,014               |
| c.                            | 433,037                                                        | 424,943                    | 416,849                       | 408,755                     | 400,660                      | 392,566                      | 5,245,010                |
| 6                             | <u>\$2,802,064</u>                                             | <u>\$2,749,689</u>         | <u>\$2,697,314</u>            | <u>\$2,644,939</u>          | <u>\$2,592,564</u>           | <u>\$2,540,189</u>           | <u>\$33,939,024</u>      |
| 7                             | <u>\$11,642,493</u>                                            | <u>\$11,708,825</u>        | <u>\$11,159,415</u>           | <u>\$11,131,735</u>         | <u>\$11,112,373</u>          | <u>\$11,039,913</u>          | <u>\$140,061,631</u>     |

Notes:

(a) The monthly Equity Component of 6.85% reflects an 11.75% return on equity.

(b) Requirement for the payment of income taxes is calculated using a Federal Income Tax rate of 38.575%.

(c) AFUDC actual monthly rate is calculated using the formula  $M = [(1 + A/100)^{1/12} - 1] \times 100$ ; resulting in a monthly accrual rate of 0.005464 (Equity) and 0.001626 (Debt), which results in the annual rate of 8.848%.

**LEVY COUNTY NUCLEAR 1 and 2**  
**Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Projection Filing: Construction Costs**

[Section (5)(c)1.c.]

**Schedule P-3**

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide the calculation of the projected carrying costs on construction expenditures, based on projected carrying costs on construction expenditures for the subsequent year.

Exhibit:

TGF-3

COMPANY:

Progress Energy - FL

For the Year Ended:

12/31/2010

DOCKET NO.:

090009-EI

Witness:

Thomas G. Foster

| Line No.                      | (A)<br>Beginning of Period                                        | (B)<br>Projected January | (C)<br>Projected February | (D)<br>Projected March | (E)<br>Projected April | (F)<br>Projected May | (G)<br>Projected June | (H)<br>Total to Date |              |
|-------------------------------|-------------------------------------------------------------------|--------------------------|---------------------------|------------------------|------------------------|----------------------|-----------------------|----------------------|--------------|
| <b>Jurisdictional Dollars</b> |                                                                   |                          |                           |                        |                        |                      |                       |                      |              |
| 1                             | Nuclear CWIP Additions (Schedule P-6, line 73)                    | \$74,727,771             | \$2,481,566               | \$2,324,274            | \$2,324,110            | \$2,418,393          | \$2,407,086           | \$2,708,405          | \$89,391,605 |
| 2                             | Transfers to Plant in Service                                     | -                        | -                         | -                      | -                      | -                    | -                     | -                    | -            |
| 3                             | Other Adjustments                                                 | -                        | -                         | -                      | -                      | -                    | -                     | -                    | -            |
| 4                             | CWIP Base Eligible for Return (Prior Mo Balance + Line 1 - 2 + 3) | <u>\$77,209,337</u>      | <u>\$79,533,611</u>       | <u>\$81,857,721</u>    | <u>\$84,276,114</u>    | <u>\$86,683,200</u>  | <u>\$89,391,605</u>   | <u>\$89,391,605</u>  |              |
| 5                             | Average Net CWIP Additions                                        | \$75,968,554             | \$78,371,474              | \$80,695,666           | \$83,066,918           | \$85,479,657         | \$88,037,403          |                      |              |
| 6                             | Return on Average Net CWIP Additions (c)                          |                          |                           |                        |                        |                      |                       |                      |              |
| a.                            | Equity Component (a)                                              |                          | 415,092                   | 428,222                | 440,921                | 453,878              | 467,061               | 481,036              | 2,686,210    |
| b.                            | Equity Component grossed up for taxes (b)                         |                          | 675,771                   | 697,146                | 717,820                | 738,914              | 760,376               | 783,128              | 4,373,154    |
| c.                            | Debt Component                                                    |                          | 123,525                   | 127,432                | 131,211                | 135,067              | 138,990               | 143,149              | 799,374      |
| 7                             | Total Return Requirements (Line 6b + 6c)                          | <u>\$799,296</u>         | <u>\$824,578</u>          | <u>\$849,031</u>       | <u>\$873,980</u>       | <u>\$899,366</u>     | <u>\$926,277</u>      | <u>\$5,172,528</u>   |              |

Notes:

(a) The monthly Equity Component of 6.85% reflects an 11.75% return on equity.

(b) Requirement for the payment of income taxes is calculated using a Federal Income Tax rate of 38.575%.

(c) AFUDC actual monthly rate is calculated using the formula  $M = [(1 + A/100)^{1/12} - 1] \times 100$ ; resulting in a monthly accrual rate of 0.005464 (Equity) and 0.001626 (Debt), which results in the annual rate of 8.848%.

**LEVY COUNTY NUCLEAR 1 and 2**  
**Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Projection Filing: Construction Costs**

[Section (5)(c)1.c.]

Schedule P-3

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide the calculation of the projected carrying costs on construction expenditures, based on projected carrying costs on construction expenditures for the subsequent year.

Exhibit: **TGF-3**

COMPANY:  
**Progress Energy - FL**  
 DOCKET NO.:  
**090009-EI**

For the Year Ended: **12/31/2010**

Witness: **Thomas G. Foster**

| Line No.                      | (I)<br>Beginning of Period                                        | (J)<br>Projected July | (K)<br>Projected August | (L)<br>Projected September | (M)<br>Projected October | (N)<br>Projected November | (O)<br>Projected December | (P)<br>Total To Date |                     |
|-------------------------------|-------------------------------------------------------------------|-----------------------|-------------------------|----------------------------|--------------------------|---------------------------|---------------------------|----------------------|---------------------|
| <b>Jurisdictional Dollars</b> |                                                                   |                       |                         |                            |                          |                           |                           |                      |                     |
| 1                             | Nuclear CWIP Additions (Schedule P-6, line 73)                    | \$89,391,605          | \$2,713,892             | \$3,011,388                | \$3,911,643              | \$3,906,751               | \$11,557,632              | \$3,632,444          | \$118,125,355       |
| 2                             | Transfers to Plant in Service                                     | -                     | -                       | -                          | -                        | -                         | -                         | -                    | -                   |
| 3                             | Other Adjustments                                                 | -                     | -                       | -                          | -                        | -                         | -                         | -                    | -                   |
| 4                             | CWIP Base Eligible for Return (Prior Mo Balance + Line 1 - 2 + 3) | <u>\$92,105,497</u>   | <u>\$95,116,885</u>     | <u>\$99,028,528</u>        | <u>\$102,935,279</u>     | <u>\$114,492,911</u>      | <u>\$118,125,355</u>      | <u>\$118,125,355</u> |                     |
| 5                             | Average Net CWIP Additions                                        | \$90,748,551          | \$93,611,191            | \$97,072,707               | \$100,981,904            | \$108,714,095             | \$116,309,133             |                      |                     |
| 6                             | Return on Average Net CWIP Additions (c)                          |                       |                         |                            |                          |                           |                           |                      |                     |
| a.                            | Equity Component (a)                                              |                       | 495,850                 | 511,492                    | 530,405                  | 551,765                   | 594,014                   | 635,513              | 6,005,249           |
| b.                            | Equity Component grossed up for taxes (b)                         |                       | 807,245                 | 832,709                    | 863,501                  | 898,275                   | 967,055                   | 1,034,616            | 9,776,555           |
| c.                            | Debt Component                                                    |                       | 147,557                 | 152,212                    | 157,840                  | 164,197                   | 176,769                   | 189,119              | 1,787,067           |
| 7                             | Total Return Requirements (Line 6b + 6c)                          |                       | <u>\$954,802</u>        | <u>\$984,921</u>           | <u>\$1,021,341</u>       | <u>\$1,062,471</u>        | <u>\$1,143,825</u>        | <u>\$1,223,735</u>   | <u>\$11,563,622</u> |

Notes:

(a) The monthly Equity Component of 6.85% reflects an 11.75% return on equity.

(b) Requirement for the payment of income taxes is calculated using a Federal Income Tax rate of 38.575%.

(c) AFUDC actual monthly rate is calculated using the formula  $M = [(1 + A/100)^{1/12} - 1] \times 100$ ; resulting in a monthly accrual rate of 0.005464 (Equity) and 0.001626 (Debt), which results in the annual rate of 8.848%.

**LEVY COUNTY NUCLEAR 1 and 2**  
**Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Projection Filing: Deferred Tax Carrying Costs**

[Section (5)(c)1.c.]

**Schedule P-3A**

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide the calculation of the Projected deferred tax Carrying Costs for the subsequent year.

Exhibit: TGF-3

COMPANY:

Progress Energy - FL

For the Year Ended: 12/31/2010

DOCKET NO.:

090009-E1

Witness: Thomas G. Foster

| Line No.                      | (A)<br>Beginning of Period                                                  | (B)<br>Projected January | (C)<br>Projected February | (D)<br>Projected March | (E)<br>Projected April | (F)<br>Projected May | (G)<br>Projected June | (H)<br>6 Month Total |                     |     |
|-------------------------------|-----------------------------------------------------------------------------|--------------------------|---------------------------|------------------------|------------------------|----------------------|-----------------------|----------------------|---------------------|-----|
| <b>Jurisdictional Dollars</b> |                                                                             |                          |                           |                        |                        |                      |                       |                      |                     |     |
| 1                             |                                                                             | -                        | -                         | -                      | -                      | -                    | -                     | -                    |                     |     |
| 2                             |                                                                             | 16,019,155               | 15,019,808                | 14,088,870             | 14,292,596             | 15,486,612           | 18,058,235            | 92,965,276           |                     |     |
| 3                             |                                                                             | -                        | -                         | -                      | -                      | -                    | -                     | -                    |                     |     |
| 4                             |                                                                             | <u>\$103,474,239</u>     | <u>\$119,493,394</u>      | <u>\$134,513,202</u>   | <u>\$148,602,072</u>   | <u>\$162,894,668</u> | <u>\$178,381,280</u>  | <u>\$196,439,515</u> |                     |     |
| 5                             | Deferred Tax Asset (DTA) on Tax Basis in Excess of Book (Line 4 * Tax Rate) | 38.575%                  | <u>\$39,915,188</u>       | <u>\$46,094,577</u>    | <u>\$51,888,468</u>    | <u>\$57,323,249</u>  | <u>\$62,836,618</u>   | <u>\$68,810,579</u>  | <u>\$75,776,543</u> | n/a |
| 6                             | Average Accumulated DTA                                                     |                          | \$43,004,882              | \$48,991,522           | \$54,605,859           | \$60,079,934         | \$65,823,599          | \$72,293,561         |                     |     |
| 7                             | Carrying Costs on DTA (c)                                                   |                          |                           |                        |                        |                      |                       |                      |                     |     |
| a.                            | Equity Component (a)                                                        |                          | 234,979                   | 267,690                | 298,366                | 328,277              | 359,660               | 395,012              | 1,883,984           |     |
| b.                            | Equity Component grossed up for taxes (b)                                   |                          | 382,546                   | 435,799                | 485,741                | 534,435              | 585,527               | 643,080              | 3,067,129           |     |
| c.                            | Debt Component                                                              |                          | 69,926                    | 79,660                 | 88,789                 | 97,690               | 107,029               | 117,549              | 560,644             |     |
| 8                             | Total Return Requirements (Line 7b + 7c)                                    |                          | <u>\$452,472</u>          | <u>\$515,459</u>       | <u>\$574,530</u>       | <u>\$632,125</u>     | <u>\$692,556</u>      | <u>\$760,630</u>     | <u>\$3,627,772</u>  |     |

Notes:

(a) The monthly Equity Component of 6.85% reflects an 11.75% return on equity.

(b) Requirement for the payment of income taxes is calculated using a Federal Income Tax rate of 38.575%.

(c) AFUDC actual monthly rate is calculated using the formula  $M = [(1 + A/100)^{1/12} - 1] \times 100$ ; resulting in a monthly accrual rate of 0.005464 (Equity) and 0.001626 (Debt), which results in the annual rate of 8.848%.

**LEVY COUNTY NUCLEAR 1 and 2**  
**Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Projection Filing: Deferred Tax Carrying Costs**

[Section 5(c)1.c.]

**Schedule P-3A**

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide the calculation of the Projected deferred tax Carrying Costs for the subsequent year.

Exhibit: TGF-3

COMPANY:

For the Year Ended: 12/31/2010

Progress Energy - FL

DOCKET NO.:

Witness: Thomas G. Foster

090009-EI

| Line No.                      | (I)<br>Beginning of Period                                                  | (J)<br>Projected July | (K)<br>Projected August | (L)<br>Projected September | (M)<br>Projected October | (N)<br>Projected November | (O)<br>Projected December | (P)<br>12 Month Total |                      |     |
|-------------------------------|-----------------------------------------------------------------------------|-----------------------|-------------------------|----------------------------|--------------------------|---------------------------|---------------------------|-----------------------|----------------------|-----|
| <b>Jurisdictional Dollars</b> |                                                                             |                       |                         |                            |                          |                           |                           |                       |                      |     |
| 1                             |                                                                             | -                     | -                       | -                          | -                        | -                         | -                         | -                     |                      |     |
| 2                             |                                                                             | 19,395,708            | 19,656,136              | 19,959,404                 | 17,566,478               | 15,265,540                | 14,948,995                | 199,757,537           |                      |     |
| 3                             |                                                                             | -                     | -                       | -                          | -                        | -                         | -                         | -                     |                      |     |
| 4                             |                                                                             | <u>\$196,439,515</u>  | <u>\$215,835,223</u>    | <u>\$235,491,359</u>       | <u>\$255,450,763</u>     | <u>\$273,017,241</u>      | <u>\$288,282,781</u>      | <u>\$303,231,776</u>  |                      |     |
| 5                             | Deferred Tax Asset (DTA) on Tax Basis in Excess of Book (Line 4 * Tax Rate) | 38.575%               | <u>\$75,776,543</u>     | <u>\$83,258,437</u>        | <u>\$90,840,792</u>      | <u>\$98,540,132</u>       | <u>\$105,316,401</u>      | <u>\$111,205,083</u>  | <u>\$116,971,658</u> | n/a |
| 6                             | Average Accumulated DTA                                                     |                       | \$79,517,490            | \$87,049,614               | \$94,690,462             | \$101,928,266             | \$108,260,742             | \$114,088,370         |                      |     |
| 7                             | Carrying Costs on DTA (c)                                                   |                       |                         |                            |                          |                           |                           |                       |                      |     |
| a.                            | Equity Component (a)                                                        |                       | 434,484                 | 475,639                    | 517,389                  | 556,936                   | 591,537                   | 623,379               | 5,083,347            |     |
| b.                            | Equity Component grossed up for taxes (b)                                   |                       | 707,340                 | 774,341                    | 842,310                  | 906,693                   | 963,023                   | 1,014,862             | 8,275,697            |     |
| c.                            | Debt Component                                                              |                       | 129,295                 | 141,543                    | 153,967                  | 165,735                   | 176,032                   | 185,508               | 1,512,724            |     |
| 8                             | Total Return Requirements (Line 7b + 7c)                                    |                       | <u>\$836,635</u>        | <u>\$915,884</u>           | <u>\$996,276</u>         | <u>\$1,072,428</u>        | <u>\$1,139,055</u>        | <u>\$1,200,369</u>    | <u>\$9,788,420</u>   |     |

Notes:

(a) The monthly Equity Component of 6.85% reflects an 11.75% return on equity.

(b) Requirement for the payment of income taxes is calculated using a Federal Income Tax rate of 38.575%.

(c) AFUDC actual monthly rate is calculated using the formula  $M = [(1 + A/100)^{1/12} - 1] \times 100$ ; resulting in a monthly accrual rate of 0.005464 (Equity) and 0.001626 (Debt), which results in the annual rate of 8.848%.

**LEVY COUNTY NUCLEAR 1 and 2**  
**Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Projection Filing: Estimated Rate Impact**

Schedule P-10

[Section (5)(c)4.]

FLORIDA PUBLIC SERVICE COMMISSION  
 COMPANY:  
 Progress Energy - FL  
 DOCKET NO.:  
 090009-EI

EXPLANATION: Using the billing determinants and allocation factors used in the previous year's cost recovery filings, provide an estimate of the rate impact by class of the costs requested for recovery. Current billing determinants and allocation factors may be used, if available.

Exhibit: TGF-3  
 For the Year Ended: 12/31/2010  
 Witness: Thomas G. Foster

| Line No.                          | (A)<br>Rate Class                                                             | (B)<br>12CP & 50% AD Demand Allocator (%)<br>(see note 1) | (C)<br>Production Demand Costs \$<br>(see note 2) | (D)<br>Effective Mwh's at Meter Year 2010 | (E)<br>Estimated Capacity Cost Recovery Factor (c/Kwh) |
|-----------------------------------|-------------------------------------------------------------------------------|-----------------------------------------------------------|---------------------------------------------------|-------------------------------------------|--------------------------------------------------------|
| <b>Residential</b>                |                                                                               |                                                           |                                                   |                                           |                                                        |
|                                   | RS-1, RST-1, RSL-1, RSL-2, RSS-1                                              |                                                           |                                                   |                                           |                                                        |
|                                   | Secondary                                                                     | 55.294%                                                   | \$124,823,427                                     | 19,535,853                                | 0.839                                                  |
| <b>General Service Non-Demand</b> |                                                                               |                                                           |                                                   |                                           |                                                        |
|                                   | GS-1, GST-1                                                                   |                                                           |                                                   |                                           |                                                        |
|                                   | Secondary                                                                     |                                                           |                                                   | 1,264,318                                 | 0.582                                                  |
|                                   | Primary                                                                       |                                                           |                                                   | 8,464                                     | 0.000                                                  |
|                                   | Transmission                                                                  |                                                           |                                                   | 3,130                                     | 0.000                                                  |
|                                   | TOTAL GS                                                                      | 3.289%                                                    | \$7,424,314                                       | 1,275,912                                 |                                                        |
| <b>General Service</b>            |                                                                               |                                                           |                                                   |                                           |                                                        |
|                                   | GS-2                                                                          |                                                           |                                                   |                                           |                                                        |
|                                   | Secondary                                                                     | 0.182%                                                    | \$411,078                                         | 85,138                                    | 0.483                                                  |
| <b>General Service Demand</b>     |                                                                               |                                                           |                                                   |                                           |                                                        |
|                                   | GSD-1, GSDT-1, SS-1                                                           |                                                           |                                                   |                                           |                                                        |
|                                   | Secondary                                                                     |                                                           |                                                   | 12,468,054                                | 0.532                                                  |
|                                   | Primary                                                                       |                                                           |                                                   | 2,328,418                                 | 0.000                                                  |
|                                   | Transmission                                                                  |                                                           |                                                   | 20,408                                    | 0.000                                                  |
|                                   | TOTAL GSD                                                                     | 34.897%                                                   | \$78,777,858                                      | 14,812,879                                |                                                        |
| <b>Interruptible/Curtailable</b>  |                                                                               |                                                           |                                                   |                                           |                                                        |
|                                   | IS-1, IST-1, IS-2, IST-2, SS-2<br>CS-1, CST-1, CS-2, CST-2, CS-3, CST-3, SS-3 |                                                           |                                                   |                                           |                                                        |
|                                   | Secondary                                                                     |                                                           |                                                   | 125,870                                   | 0.487                                                  |
|                                   | Primary                                                                       |                                                           |                                                   | 2,194,136                                 | 0.000                                                  |
|                                   | Transmission                                                                  |                                                           |                                                   | 389,259                                   | 0.000                                                  |
|                                   | TOTAL IS                                                                      | 5.844%                                                    | \$13,192,871                                      | 2,709,305                                 |                                                        |
| <b>Lighting</b>                   |                                                                               |                                                           |                                                   |                                           |                                                        |
|                                   | LS-1                                                                          |                                                           |                                                   |                                           |                                                        |
|                                   | Secondary                                                                     | 0.494%                                                    | \$1,115,233                                       | 345,590                                   | 0.323                                                  |
|                                   |                                                                               | 100.000%                                                  | \$ 225,744,578                                    | 38,784,877                                | 0.582                                                  |

NOTE 1: 12CP & 50% AD factors proposed per the 2010 Rate Case Filing in docket 090079-EI and are subject to change pending the outcome of that proceeding.  
 NOTE 2: Revenues have been grossed up by 1.00072% for revenue related taxes.

**PROGRESS ENERGY FLORIDA**

Docket No. 090009  
APPENDIX A  
Exhibit: TGF-3

**Year End 2006 through Year End 2010  
Levy County Nuclear 1 and 2  
Revenue Requirements  
(in Dollars)**

| <u>Line</u> | <u>Description</u>                      | <u>Actual<br/>2006</u> | <u>Actual<br/>2007</u> | <u>Actual<br/>2008</u> | <u>Actual/Estimated<br/>2009</u> | <u>Projected<br/>2010</u> | <u>End of<br/>Period<br/>Total</u> |
|-------------|-----------------------------------------|------------------------|------------------------|------------------------|----------------------------------|---------------------------|------------------------------------|
| 1           | Site Selection Revenue Req. (1)         | \$3,491,739            | \$14,036,210           | \$19,678,665           | -                                | -                         | \$37,206,614                       |
| 2           | Preconstruction Revenue Req. (2)        | -                      | -                      | 130,328,045            | 272,630,810                      | 140,061,631               | \$543,020,486                      |
| 3           | Construction Carrying Cost Rev Req. (3) | -                      | 1,713,284              | 7,480,395              | 8,638,717                        | 11,563,622                | \$29,396,018                       |
| 4           | Recoverable O&M Revenue Req.            | -                      | 547,473                | 3,784,810              | 4,931,288                        | 4,433,053                 | \$13,696,624                       |
| 5           | DTA (4)                                 | -                      | (8,011)                | (91,499)               | 3,372,294                        | 9,788,420                 | \$13,061,204                       |
| 6           | Other Adjustments                       | -                      | -                      | -                      | -                                | -                         | -                                  |
| 7           | Total Period Revenue Requirements       | <u>\$3,491,739</u>     | <u>\$16,288,956</u>    | <u>\$161,180,416</u>   | <u>\$289,573,109</u>             | <u>\$165,846,725</u>      | <u>\$636,380,945</u>               |

(1) Site Selection costs include all preconstruction costs that were incurred up to the date of the Need filing.

(2) Includes COL costs and payments for long lead time equipment.

(3) This amount represents the carrying costs on construction expenditures (land costs are included as construction expenditures and this amount includes the carrying costs on the land)

(4) This amount represents the return on the deferred tax asset.



**LEVY COUNTY NUCLEAR 1 and 2**  
**Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Projection Filing: CCRC Recoverable O&M Monthly Expenditures**

[Section (5)(c)1.c.]  
 [Section (8)(e)]

Schedule P-4

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the CCRC Recoverable O&M projected monthly expenditures by function for the subsequent year.

COMPANY: **Progress Energy - FL**  
 DOCKET NO.: **090009-EI**

For the Year Ended: **12/31/2010**

Witness: **Thomas G. Foster**

| Line No. | Description                                                                     | (A)               | (B)                | (C)              | (D)              | (E)              | (F)              | (G)              | (H)              | (I)                 | (J)               | (K)                | (L)                | (M)                |
|----------|---------------------------------------------------------------------------------|-------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|---------------------|-------------------|--------------------|--------------------|--------------------|
|          |                                                                                 | Projected January | Projected February | Projected March  | Projected April  | Projected May    | Projected June   | Projected July   | Projected August | Projected September | Projected October | Projected November | Projected December | 12 Month Total     |
| 1        | Accounting                                                                      | \$621             | \$11,083           | \$11,083         | \$16,555         | \$11,364         | \$10,803         | \$10,803         | \$11,364         | \$10,803            | \$17,116          | \$11,364           | \$9,680            | \$132,639          |
| 2        | Corporate Communications                                                        | 18,723            | 21,822             | 27,207           | 27,863           | 22,131           | 26,897           | 21,512           | 22,131           | 26,897              | 28,483            | 22,131             | 25,657             | 291,454            |
| 3        | Corporate Planning                                                              | 21,390            | 28,613             | 29,613           | 45,698           | 29,335           | 28,891           | 27,891           | 29,335           | 28,891              | 45,642            | 32,335             | 26,002             | 373,636            |
| 4        | Corporate Services                                                              | 18,312            | 18,312             | 18,312           | 18,312           | 18,312           | 18,312           | 18,312           | 18,312           | 18,312              | 18,312            | 18,312             | 18,312             | 219,744            |
| 5        | External Relations                                                              | 75,977            | 79,215             | 79,215           | 85,528           | 79,539           | 78,891           | 78,891           | 79,539           | 78,891              | 86,176            | 79,539             | 77,596             | 958,997            |
| 6        | Human Resources                                                                 | 13,059            | 17,031             | 17,031           | 24,777           | 17,428           | 16,634           | 16,634           | 17,428           | 16,634              | 25,571            | 17,428             | 15,045             | 214,700            |
| 7        | IT & Telecom                                                                    | -                 | -                  | -                | -                | -                | -                | -                | -                | -                   | -                 | -                  | -                  | -                  |
| 8        | Legal                                                                           | 21,920            | 21,920             | 21,920           | 21,920           | 21,920           | 21,920           | 21,920           | 21,920           | 21,920              | 21,920            | 21,920             | 21,920             | 263,040            |
| 9        | Project Assurance                                                               | 1,220             | 20,324             | 20,324           | 30,357           | 20,838           | 19,809           | 19,809           | 20,838           | 19,809              | 31,386            | 20,838             | 17,751             | 243,303            |
| 10       | Tax                                                                             | 6,565             | 8,706              | 8,706            | 12,881           | 8,920            | 8,492            | 8,492            | 8,920            | 8,492               | 13,309            | 8,920              | 7,636              | 110,035            |
| 11       | Joint Owner Credit                                                              | -                 | -                  | -                | -                | -                | -                | -                | -                | -                   | -                 | -                  | -                  | -                  |
| 12       | Other                                                                           | -                 | -                  | -                | -                | -                | -                | -                | -                | -                   | -                 | -                  | -                  | -                  |
| 13       | <b>Subtotal A&amp;G</b>                                                         | <b>\$177,787</b>  | <b>\$227,026</b>   | <b>\$233,411</b> | <b>\$283,891</b> | <b>\$229,787</b> | <b>\$230,649</b> | <b>\$224,264</b> | <b>\$229,787</b> | <b>\$230,649</b>    | <b>\$287,915</b>  | <b>\$232,787</b>   | <b>\$219,599</b>   | <b>\$2,807,548</b> |
| 14       | Energy Delivery Florida                                                         | -                 | -                  | -                | -                | -                | -                | -                | -                | -                   | -                 | -                  | -                  | -                  |
| 15       | Joint Owner Credit                                                              | -                 | -                  | -                | -                | -                | -                | -                | -                | -                   | -                 | -                  | -                  | -                  |
| 16       | Other                                                                           | -                 | -                  | -                | -                | -                | -                | -                | -                | -                   | -                 | -                  | -                  | -                  |
| 17       | <b>Subtotal Energy Delivery Florida</b>                                         | <b>-</b>          | <b>-</b>           | <b>-</b>         | <b>-</b>         | <b>-</b>         | <b>-</b>         | <b>-</b>         | <b>-</b>         | <b>-</b>            | <b>-</b>          | <b>-</b>           | <b>-</b>           | <b>-</b>           |
| 18       | Nuclear Generation                                                              | \$91,395          | \$91,395           | \$240,077        | \$91,395         | \$91,395         | \$240,077        | \$91,395         | \$91,395         | \$240,077           | \$91,395          | \$91,395           | \$240,077          | \$1,691,463        |
| 19       | Joint Owner Credit                                                              | -                 | -                  | -                | -                | -                | -                | -                | -                | -                   | -                 | -                  | -                  | -                  |
| 20       | Other                                                                           | -                 | -                  | -                | -                | -                | -                | -                | -                | -                   | -                 | -                  | -                  | -                  |
| 21       | <b>Subtotal Nuclear Generation</b>                                              | <b>\$91,395</b>   | <b>\$91,395</b>    | <b>\$240,077</b> | <b>\$91,395</b>  | <b>\$91,395</b>  | <b>\$240,077</b> | <b>\$91,395</b>  | <b>\$91,395</b>  | <b>\$240,077</b>    | <b>\$91,395</b>   | <b>\$91,395</b>    | <b>\$240,077</b>   | <b>\$1,691,463</b> |
| 22       | Transmission                                                                    | \$58,500          | \$58,500           | \$58,500         | \$58,500         | \$58,500         | \$58,500         | \$58,500         | \$58,500         | \$58,500            | \$58,500          | \$58,500           | \$58,500           | \$702,000          |
| 23       | Joint Owner Credit                                                              | -                 | -                  | -                | -                | -                | -                | -                | -                | -                   | -                 | -                  | -                  | -                  |
| 24       | Other                                                                           | -                 | -                  | -                | -                | -                | -                | -                | -                | -                   | -                 | -                  | -                  | -                  |
| 25       | <b>Subtotal Transmission</b>                                                    | <b>\$58,500</b>   | <b>\$58,500</b>    | <b>\$58,500</b>  | <b>\$58,500</b>  | <b>\$58,500</b>  | <b>\$58,500</b>  | <b>\$58,500</b>  | <b>\$58,500</b>  | <b>\$58,500</b>     | <b>\$58,500</b>   | <b>\$58,500</b>    | <b>\$58,500</b>    | <b>\$702,000</b>   |
| 26       | <b>Total O&amp;M Costs</b>                                                      | <b>\$327,681</b>  | <b>\$376,920</b>   | <b>\$531,987</b> | <b>\$433,785</b> | <b>\$379,681</b> | <b>\$529,225</b> | <b>\$374,158</b> | <b>\$379,681</b> | <b>\$529,225</b>    | <b>\$437,809</b>  | <b>\$382,681</b>   | <b>\$518,175</b>   | <b>\$5,201,011</b> |
| 27       | Jurisdictional Factor (A&G) [Note 1]                                            | 0.87692           | 0.87692            | 0.87692          | 0.87692          | 0.87692          | 0.87692          | 0.87692          | 0.87692          | 0.87692             | 0.87692           | 0.87692            | 0.87692            | 0.87692            |
| 28       | Jurisdictional Factor (Distribution) [Note 1]                                   | 0.99624           | 0.99624            | 0.99624          | 0.99624          | 0.99624          | 0.99624          | 0.99624          | 0.99624          | 0.99624             | 0.99624           | 0.99624            | 0.99624            | 0.99624            |
| 29       | Jurisdictional Factor (Nuclear - Production - Base) [Note 1]                    | 0.88462           | 0.88462            | 0.88462          | 0.88462          | 0.88462          | 0.88462          | 0.88462          | 0.88462          | 0.88462             | 0.88462           | 0.88462            | 0.88462            | 0.88462            |
| 30       | Jurisdictional Factor (Transmission) [Note 1]                                   | 0.67629           | 0.67629            | 0.67629          | 0.67629          | 0.67629          | 0.67629          | 0.67629          | 0.67629          | 0.67629             | 0.67629           | 0.67629            | 0.67629            | 0.67629            |
| 31       | Jurisdictional Recoverable Costs (A&G) (Line 13 X Line 27)                      | \$155,905         | \$199,083          | \$204,682        | \$248,949        | \$201,505        | \$202,260        | \$196,661        | \$201,505        | \$202,260           | \$252,478         | \$204,135          | \$192,570          | \$2,461,995        |
| 32       | Jurisdictional Recoverable Costs (Distribution) (Line 17 X Line 28)             | -                 | -                  | -                | -                | -                | -                | -                | -                | -                   | -                 | -                  | -                  | -                  |
| 33       | Jurisdictional Recoverable Costs (Nucl - Production - Base) (Line 21 X Line 29) | 80,849            | 80,849             | 212,377          | 80,849           | 80,849           | 212,377          | 80,849           | 80,849           | 212,377             | 80,849            | 80,849             | 212,377            | 1,496,302          |
| 34       | Jurisdictional Recoverable Costs (Transmission) (Line 25 X Line 30)             | 39,563            | 39,563             | 39,563           | 39,563           | 39,563           | 39,563           | 39,563           | 39,563           | 39,563              | 39,563            | 39,563             | 39,563             | 474,756            |
| 35       | <b>Total Jurisdictional CCRC Recoverable O&amp;M Costs</b>                      | <b>\$276,317</b>  | <b>\$319,496</b>   | <b>\$456,622</b> | <b>\$369,362</b> | <b>\$321,917</b> | <b>\$454,200</b> | <b>\$317,074</b> | <b>\$321,917</b> | <b>\$454,200</b>    | <b>\$372,891</b>  | <b>\$324,548</b>   | <b>\$444,510</b>   | <b>\$4,433,053</b> |

Note 1: The jurisdictional factors are based on the rates proposed in the 2010 rate case, docket 090079-EI and are subject to change pending the outcome of that proceeding.

**LEVY COUNTY NUCLEAR 1 and 2**  
**Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Projection Filing: Other Recoverable O&M Monthly Expenditures**

[Section (5)(c)1.c.]  
 [Section (8)(e)]

Schedule P-5

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the Other Recoverable O&M projected monthly expenditures by function for the subsequent year.

COMPANY:  
 Progress Energy - FL  
 DOCKET NO.:  
 090009-EI

For the Year Ended: 12/31/2010

Witness: Thomas G. Foster

| Line No. | Description                                                                     | (A)               | (B)                | (C)             | (D)             | (E)             | (F)             | (G)             | (H)              | (I)                 | (J)               | (K)                | (L)                | (M)              |
|----------|---------------------------------------------------------------------------------|-------------------|--------------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|---------------------|-------------------|--------------------|--------------------|------------------|
|          |                                                                                 | Projected January | Projected February | Projected March | Projected April | Projected May   | Projected June  | Projected July  | Projected August | Projected September | Projected October | Projected November | Projected December | 12 Month Total   |
| 1        | Accounting                                                                      | -                 | -                  | -               | -               | -               | -               | -               | -                | -                   | -                 | -                  | -                  | -                |
| 2        | Corporate Communications                                                        | -                 | -                  | -               | -               | -               | -               | -               | -                | -                   | -                 | -                  | -                  | -                |
| 3        | Corporate Planning                                                              | 10,000            | 10,000             | 10,000          | 15,000          | 10,000          | 10,000          | 10,000          | 10,000           | 10,000              | 15,000            | 10,000             | 10,000             | 130,000          |
| 4        | Corporate Services                                                              | -                 | -                  | -               | -               | -               | -               | -               | -                | -                   | -                 | -                  | -                  | -                |
| 5        | External Relations                                                              | 10,000            | 10,000             | 10,000          | 15,000          | 10,000          | 10,000          | 10,000          | 10,000           | 10,000              | 15,000            | 10,000             | 10,000             | 130,000          |
| 6        | Human Resources                                                                 | -                 | -                  | -               | -               | -               | -               | -               | -                | -                   | -                 | -                  | -                  | -                |
| 7        | IT & Telecom                                                                    | -                 | -                  | -               | -               | -               | -               | -               | -                | -                   | -                 | -                  | -                  | -                |
| 8        | Legal                                                                           | 2,531             | 3,389              | 3,389           | 5,062           | 3,474           | 3,303           | 3,303           | 3,474            | 3,303               | 5,233             | 3,474              | 2,960              | 42,895           |
| 9        | Project Assurance                                                               | -                 | -                  | -               | -               | -               | -               | -               | -                | -                   | -                 | -                  | -                  | -                |
| 10       | Tax                                                                             | 640               | 640                | 640             | 640             | 640             | 640             | 640             | 640              | 640                 | 640               | 640                | 640                | 7,674            |
| 11       | Joint Owner Credit                                                              | -                 | -                  | -               | -               | -               | -               | -               | -                | -                   | -                 | -                  | -                  | -                |
| 12       | Other                                                                           | -                 | -                  | -               | -               | -               | -               | -               | -                | -                   | -                 | -                  | -                  | -                |
| 13       | <b>Subtotal A&amp;G</b>                                                         | <b>\$23,171</b>   | <b>\$24,029</b>    | <b>\$24,029</b> | <b>\$35,702</b> | <b>\$24,114</b> | <b>\$23,943</b> | <b>\$23,943</b> | <b>\$24,114</b>  | <b>\$23,943</b>     | <b>\$35,873</b>   | <b>\$24,114</b>    | <b>\$23,600</b>    | <b>\$310,569</b> |
| 14       | Energy Delivery Florida                                                         | -                 | -                  | -               | -               | -               | -               | -               | -                | -                   | -                 | -                  | -                  | -                |
| 15       | Joint Owner Credit                                                              | -                 | -                  | -               | -               | -               | -               | -               | -                | -                   | -                 | -                  | -                  | -                |
| 16       | Other                                                                           | -                 | -                  | -               | -               | -               | -               | -               | -                | -                   | -                 | -                  | -                  | -                |
| 17       | <b>Subtotal Energy Delivery Florida</b>                                         | <b>-</b>          | <b>-</b>           | <b>-</b>        | <b>-</b>        | <b>-</b>        | <b>-</b>        | <b>-</b>        | <b>-</b>         | <b>-</b>            | <b>-</b>          | <b>-</b>           | <b>-</b>           | <b>-</b>         |
| 18       | Nuclear Generation                                                              | \$2,000           | \$2,000            | \$2,000         | \$2,000         | \$2,000         | \$2,000         | \$2,000         | \$2,000          | \$2,000             | \$2,000           | \$2,000            | \$2,000            | \$24,000         |
| 19       | Joint Owner Credit                                                              | -                 | -                  | -               | -               | -               | -               | -               | -                | -                   | -                 | -                  | -                  | -                |
| 20       | Other                                                                           | -                 | -                  | -               | -               | -               | -               | -               | -                | -                   | -                 | -                  | -                  | -                |
| 21       | <b>Subtotal Nuclear Generation</b>                                              | <b>\$2,000</b>    | <b>\$2,000</b>     | <b>\$2,000</b>  | <b>\$2,000</b>  | <b>\$2,000</b>  | <b>\$2,000</b>  | <b>\$2,000</b>  | <b>\$2,000</b>   | <b>\$2,000</b>      | <b>\$2,000</b>    | <b>\$2,000</b>     | <b>\$2,000</b>     | <b>\$24,000</b>  |
| 22       | Transmission                                                                    | \$5,200           | \$5,200            | \$5,200         | \$5,200         | \$5,200         | \$5,200         | \$5,200         | \$5,200          | \$5,200             | \$5,200           | \$5,200            | \$5,200            | \$62,400         |
| 23       | Joint Owner Credit                                                              | -                 | -                  | -               | -               | -               | -               | -               | -                | -                   | -                 | -                  | -                  | -                |
| 24       | Other                                                                           | -                 | -                  | -               | -               | -               | -               | -               | -                | -                   | -                 | -                  | -                  | -                |
| 25       | <b>Subtotal Transmission</b>                                                    | <b>\$5,200</b>    | <b>\$5,200</b>     | <b>\$5,200</b>  | <b>\$5,200</b>  | <b>\$5,200</b>  | <b>\$5,200</b>  | <b>\$5,200</b>  | <b>\$5,200</b>   | <b>\$5,200</b>      | <b>\$5,200</b>    | <b>\$5,200</b>     | <b>\$5,200</b>     | <b>\$62,400</b>  |
| 26       | <b>Total O&amp;M Costs</b>                                                      | <b>\$30,371</b>   | <b>\$31,229</b>    | <b>\$31,229</b> | <b>\$42,902</b> | <b>\$31,314</b> | <b>\$31,143</b> | <b>\$31,143</b> | <b>\$31,314</b>  | <b>\$31,143</b>     | <b>\$43,073</b>   | <b>\$31,314</b>    | <b>\$30,800</b>    | <b>\$396,969</b> |
| 27       | Jurisdictional Factor (A&G) [Note 2]                                            | 0.87692           | 0.87692            | 0.87692         | 0.87692         | 0.87692         | 0.87692         | 0.87692         | 0.87692          | 0.87692             | 0.87692           | 0.87692            | 0.87692            | 0.87692          |
| 28       | Jurisdictional Factor (Distribution) [Note 2]                                   | 0.99624           | 0.99624            | 0.99624         | 0.99624         | 0.99624         | 0.99624         | 0.99624         | 0.99624          | 0.99624             | 0.99624           | 0.99624            | 0.99624            | 0.99624          |
| 29       | Jurisdictional Factor (Nuclear - Production - Base) [Note 2]                    | 0.88462           | 0.88462            | 0.88462         | 0.88462         | 0.88462         | 0.88462         | 0.88462         | 0.88462          | 0.88462             | 0.88462           | 0.88462            | 0.88462            | 0.88462          |
| 30       | Jurisdictional Factor (Transmission) [Note 2]                                   | 0.67629           | 0.67629            | 0.67629         | 0.67629         | 0.67629         | 0.67629         | 0.67629         | 0.67629          | 0.67629             | 0.67629           | 0.67629            | 0.67629            | 0.67629          |
| 31       | Jurisdictional Recoverable Costs (A&G) (Line 13 X Line 27)                      | \$20,319          | \$21,071           | \$21,071        | \$31,307        | \$21,146        | \$20,996        | \$20,996        | \$21,146         | \$20,996            | \$31,457          | \$21,146           | \$20,695           | \$272,344        |
| 32       | Jurisdictional Recoverable Costs (Distribution) (Line 17 X Line 28)             | -                 | -                  | -               | -               | -               | -               | -               | -                | -                   | -                 | -                  | -                  | -                |
| 33       | Jurisdictional Recoverable Costs (Nucl - Production - Base) (Line 21 X Line 29) | 1,769             | 1,769              | 1,769           | 1,769           | 1,769           | 1,769           | 1,769           | 1,769            | 1,769               | 1,769             | 1,769              | 1,769              | 21,231           |
| 34       | Jurisdictional Recoverable Costs (Transmission) (Line 25 X Line 30)             | 3,517             | 3,517              | 3,517           | 3,517           | 3,517           | 3,517           | 3,517           | 3,517            | 3,517               | 3,517             | 3,517              | 3,517              | 42,200           |
| 35       | <b>Total Jurisdictional Recoverable O&amp;M Costs</b>                           | <b>\$25,605</b>   | <b>\$26,357</b>    | <b>\$26,357</b> | <b>\$36,593</b> | <b>\$26,432</b> | <b>\$26,282</b> | <b>\$26,282</b> | <b>\$26,432</b>  | <b>\$26,282</b>     | <b>\$36,743</b>   | <b>\$26,432</b>    | <b>\$25,981</b>    | <b>\$335,776</b> |

Note 1: This schedule is for informational purposes only and the data is excluded from the revenue requirements calculation.

Note 2: The jurisdictional factors are based on the rates proposed in the 2010 rate case, docket 090079-EI and are subject to change pending the outcome of that proceeding.

LEVY COUNTY NUCLEAR 1 and 2  
 Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance  
 Projection Filing: Capital Monthly Expenditures

[Section (5)(c)1.c.]  
 [Section (9)(e)]

Schedule P-6

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the projected monthly expenditures by major tasks performed within Site Selection, Preconstruction and Construction categories

For the Year Ended: 12/31/2010

COMPANY: Progress Energy - FL  
 DOCKET NO.: 090009-EI

Witness: Thomas G. Foster/Garry Miller/Gary Furman

| Description                                       | (A)<br>Projected<br>January | (B)<br>Projected<br>February | (C)<br>Projected<br>March | (D)<br>Projected<br>April | (E)<br>Projected<br>May | (F)<br>Projected<br>June | (G)<br>Projected<br>July | (H)<br>Projected<br>August | (I)<br>Projected<br>September | (J)<br>Projected<br>October | (K)<br>Projected<br>November | (L)<br>Projected<br>December | (M)<br>12 Month<br>Total |
|---------------------------------------------------|-----------------------------|------------------------------|---------------------------|---------------------------|-------------------------|--------------------------|--------------------------|----------------------------|-------------------------------|-----------------------------|------------------------------|------------------------------|--------------------------|
| <b>1 Site Selection/Pre-Construction:</b>         |                             |                              |                           |                           |                         |                          |                          |                            |                               |                             |                              |                              |                          |
| <b>2 Generation:</b>                              |                             |                              |                           |                           |                         |                          |                          |                            |                               |                             |                              |                              |                          |
| 3 License Application                             | \$2,354,122                 | \$2,283,122                  | \$2,112,122               | \$2,084,372               | \$2,344,372             | \$2,326,822              | \$1,768,949              | \$1,768,949                | \$1,768,949                   | \$1,768,949                 | \$1,768,949                  | \$1,768,949                  | \$24,126,423             |
| 4 Engineering, Design, & Procurement              | 6,341,778                   | 6,341,778                    | 6,341,778                 | 6,341,778                 | 6,341,778               | 6,341,778                | 6,341,778                | 6,341,778                  | 6,341,778                     | 6,341,778                   | 6,341,778                    | 6,341,778                    | 76,101,335               |
| 5 Permitting                                      | -                           | -                            | -                         | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 6 Clearing, Grading and Excavation                | -                           | -                            | -                         | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 7 On-Site Construction Facilities                 | 10,200                      | 10,200                       | 10,200                    | 10,200                    | 10,200                  | 10,200                   | 10,200                   | 10,200                     | 10,200                        | 10,200                      | 10,200                       | 10,200                       | 122,400                  |
| 8 Total Generation Costs [Note 1]                 | \$8,706,100                 | \$8,635,100                  | \$8,464,100               | \$8,446,350               | \$8,686,350             | \$8,678,800              | \$8,120,927              | \$8,120,927                | \$8,120,927                   | \$8,120,927                 | \$8,120,927                  | \$8,120,927                  | \$100,352,157            |
| <b>9 Adjustments:</b>                             |                             |                              |                           |                           |                         |                          |                          |                            |                               |                             |                              |                              |                          |
| 10 Non-Cash Accruals                              | \$888,900                   | \$535,966                    | \$217,800                 | \$169,875                 | (\$209,025)             | (\$209,025)              | \$517,881                | \$501,908                  | -                             | -                           | -                            | -                            | \$2,414,277              |
| 11 Joint Owner Credit                             | -                           | -                            | -                         | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 12 Other                                          | -                           | -                            | -                         | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 13 Net Generation Costs [Note 2]                  | \$9,595,000                 | \$9,171,066                  | \$8,681,900               | \$8,616,225               | \$8,487,325             | \$8,469,775              | \$8,638,807              | \$8,622,832                | \$8,120,927                   | \$8,120,927                 | \$8,120,927                  | \$8,120,927                  | \$102,766,434            |
| 14 Jurisdictional Factor [Note 3]                 | 0.88462                     | 0.88462                      | 0.88462                   | 0.88462                   | 0.88462                 | 0.88462                  | 0.88462                  | 0.88462                    | 0.88462                       | 0.88462                     | 0.88462                      | 0.88462                      | 0.88462                  |
| 15 Total Jurisdictional Generation Costs          | \$8,487,929                 | \$8,112,908                  | \$7,680,182               | \$7,622,065               | \$7,508,057             | \$7,492,355              | \$7,642,062              | \$7,627,830                | \$7,183,934                   | \$7,183,934                 | \$7,183,934                  | \$7,183,934                  | \$90,909,244             |
| <b>19 Transmission:</b>                           |                             |                              |                           |                           |                         |                          |                          |                            |                               |                             |                              |                              |                          |
| 20 Line Engineering                               | \$486,963                   | \$426,152                    | \$423,479                 | \$344,756                 | \$326,152               | \$620,711                | \$496,345                | \$581,441                  | \$677,735                     | \$692,519                   | \$689,571                    | \$719,815                    | \$6,465,737              |
| 21 Substation Engineering                         | 862,283                     | 756,701                      | 788,382                   | 707,709                   | 548,293                 | 444,921                  | 375,745                  | 400,944                    | 321,774                       | 321,776                     | 321,776                      | 160,888                      | 6,011,173                |
| 22 Clearing                                       | -                           | -                            | -                         | -                         | -                       | -                        | 2,884                    | 2,884                      | -                             | -                           | -                            | -                            | 5,769                    |
| 23 Other                                          | 736,019                     | 920,496                      | 949,432                   | 879,504                   | 885,581                 | 907,914                  | 1,004,512                | 936,780                    | 984,807                       | 952,093                     | 882,807                      | 877,709                      | 10,917,653               |
| 24 Total Transmission Costs [Note 1]              | \$2,085,245                 | \$2,103,349                  | \$2,161,294               | \$1,931,969               | \$1,760,026             | \$1,973,545              | \$1,879,486              | \$1,922,050                | \$1,984,315                   | \$1,966,387                 | \$1,894,153                  | \$1,758,512                  | \$23,400,333             |
| <b>25 Adjustments:</b>                            |                             |                              |                           |                           |                         |                          |                          |                            |                               |                             |                              |                              |                          |
| 26 Non-Cash Accruals                              | (\$614,142)                 | (\$755,203)                  | (\$86,443)                | \$154,242                 | \$361,141               | (\$37,419)               | (\$107,515)              | \$46,346                   | (\$84,346)                    | (\$38,904)                  | \$81,146                     | \$187,088                    | (\$905,008)              |
| 27 Other                                          | -                           | -                            | -                         | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 28 Net Transmission Costs [Note 2]                | \$1,451,104                 | \$1,348,146                  | \$2,074,850               | \$2,086,211               | \$2,121,197             | \$1,936,127              | \$1,771,972              | \$1,968,396                | \$1,868,969                   | \$1,926,484                 | \$1,875,299                  | \$1,945,600                  | \$22,495,324             |
| 29 Jurisdictional Factor [Note 3]                 | 0.67629                     | 0.67629                      | 0.67629                   | 0.67629                   | 0.67629                 | 0.67629                  | 0.67629                  | 0.67629                    | 0.67629                       | 0.67629                     | 0.67629                      | 0.67629                      | 0.67629                  |
| 30 Total Jurisdictional Transmission Costs        | \$981,367                   | \$911,738                    | \$1,403,200               | \$1,410,884               | \$1,434,524             | \$1,309,383              | \$1,198,367              | \$1,331,206                | \$1,278,167                   | \$1,302,862                 | \$1,335,875                  | \$1,315,790                  | \$15,213,363             |
| 31 Total Jurisdictional SS/PC Costs               | \$9,469,296                 | \$9,024,646                  | \$9,083,382               | \$9,032,969               | \$8,842,581             | \$8,801,738              | \$8,840,429              | \$8,959,136                | \$8,462,101                   | \$8,486,796                 | \$8,519,808                  | \$8,499,724                  | \$106,122,607            |
| <b>36 Construction:</b>                           |                             |                              |                           |                           |                         |                          |                          |                            |                               |                             |                              |                              |                          |
| <b>37 Generation:</b>                             |                             |                              |                           |                           |                         |                          |                          |                            |                               |                             |                              |                              |                          |
| 38 Real Estate Acquisitions                       | -                           | -                            | -                         | -                         | -                       | -                        | -                        | -                          | \$10,000,000                  | -                           | -                            | -                            | \$10,000,000             |
| 39 Project Management                             | -                           | -                            | -                         | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 40 Permanent Staff/Training                       | -                           | -                            | -                         | -                         | -                       | -                        | 57,741                   | 57,741                     | 57,741                        | 57,741                      | 57,741                       | 57,741                       | 346,444                  |
| 41 Site Preparation                               | -                           | -                            | -                         | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 42 On-Site Construction Facilities                | -                           | -                            | -                         | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 43 Power Block Engineering, Procurement, etc.     | -                           | -                            | -                         | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 44 Non-Power Block Engineering, Procurement, etc. | -                           | -                            | -                         | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 45 Total Generation Costs [Note 1]                | -                           | -                            | -                         | -                         | -                       | -                        | \$57,741                 | \$57,741                   | \$105,741                     | \$57,741                    | \$57,741                     | \$57,741                     | \$10,346,444             |
| <b>46 Adjustments:</b>                            |                             |                              |                           |                           |                         |                          |                          |                            |                               |                             |                              |                              |                          |
| 47 Non-Cash Accruals                              | -                           | -                            | -                         | -                         | -                       | -                        | (\$51,967)               | (\$51,967)                 | (\$8,000,000)                 | -                           | \$9,000,000                  | -                            | (\$103,933)              |
| 48 Joint Owner Credit                             | -                           | -                            | -                         | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 49 Other                                          | -                           | -                            | -                         | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 50 Net Generation Costs [Note 2]                  | -                           | -                            | -                         | -                         | -                       | -                        | \$5,774                  | \$5,774                    | \$1,057,741                   | \$57,741                    | \$9,057,741                  | \$57,741                     | \$10,242,511             |
| 51 Jurisdictional Factor [Note 3]                 | 0.88462                     | 0.88462                      | 0.88462                   | 0.88462                   | 0.88462                 | 0.88462                  | 0.88462                  | 0.88462                    | 0.88462                       | 0.88462                     | 0.88462                      | 0.88462                      | 0.88462                  |
| 52 Total Jurisdictional Generation Costs          | -                           | -                            | -                         | -                         | -                       | -                        | \$5,108                  | \$5,108                    | \$935,699                     | \$51,079                    | \$8,012,659                  | \$51,079                     | \$9,080,732              |
| <b>56 Transmission:</b>                           |                             |                              |                           |                           |                         |                          |                          |                            |                               |                             |                              |                              |                          |
| 57 Line Engineering                               | -                           | -                            | -                         | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 58 Substation Engineering                         | -                           | -                            | -                         | -                         | -                       | -                        | 5,596                    | 5,596                      | -                             | -                           | -                            | -                            | 11,191                   |
| 59 Real Estate Acquisition                        | 3,428,022                   | 3,531,962                    | 3,513,385                 | 3,972,045                 | 3,972,045               | 4,299,580                | 4,299,580                | 5,357,386                  | 5,257,386                     | 5,205,416                   | 5,101,477                    | 6,107,312                    | 54,045,595               |
| 60 Line Construction                              | -                           | -                            | -                         | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 61 Substation Construction                        | -                           | -                            | -                         | -                         | -                       | -                        | -                        | 317,462                    | -                             | -                           | -                            | -                            | 317,462                  |
| 62 Other                                          | -                           | -                            | -                         | -                         | -                       | -                        | -                        | 75,857                     | -                             | -                           | -                            | -                            | 75,857                   |
| 63 Total Transmission Costs [Note 1]              | \$3,428,022                 | \$3,531,962                  | \$3,513,385               | \$3,972,045               | \$3,972,045             | \$4,299,580              | \$4,305,176              | \$5,756,300                | \$5,257,386                   | \$5,205,416                 | \$5,101,477                  | \$6,107,312                  | \$54,450,105             |
| <b>64 Adjustments:</b>                            |                             |                              |                           |                           |                         |                          |                          |                            |                               |                             |                              |                              |                          |
| 65 Non-Cash Accruals                              | \$241,359                   | (\$95,160)                   | (\$78,826)                | (\$396,075)               | (\$412,794)             | (\$294,782)              | (\$299,818)              | (\$1,311,048)              | (\$856,989)                   | \$495,796                   | \$140,318                    | (\$811,707)                  | (\$3,877,726)            |
| 66 Other                                          | -                           | -                            | -                         | -                         | -                       | -                        | -                        | -                          | -                             | -                           | -                            | -                            | -                        |
| 67 Net Transmission Costs [Note 2]                | \$3,669,382                 | \$3,436,801                  | \$3,436,559               | \$3,575,970               | \$3,559,251             | \$4,004,798              | \$4,005,358              | \$4,445,252                | \$4,400,397                   | \$5,701,212                 | \$5,241,795                  | \$5,295,606                  | \$50,772,380             |
| 68 Jurisdictional Factor [Note 3]                 | 0.67629                     | 0.67629                      | 0.67629                   | 0.67629                   | 0.67629                 | 0.67629                  | 0.67629                  | 0.67629                    | 0.67629                       | 0.67629                     | 0.67629                      | 0.67629                      | 0.67629                  |
| 69 Total Jurisdictional Transmission Costs        | \$2,481,566                 | \$2,324,274                  | \$2,324,110               | \$2,418,393               | \$2,407,086             | \$2,708,405              | \$2,708,784              | \$3,008,280                | \$2,975,944                   | \$3,855,672                 | \$3,544,973                  | \$3,581,365                  | \$34,336,852             |
| 70 Total Jurisdictional Construction Costs        | \$2,481,566                 | \$2,324,274                  | \$2,324,110               | \$2,418,393               | \$2,407,086             | \$2,708,405              | \$2,713,892              | \$3,011,388                | \$3,911,643                   | \$3,906,751                 | \$11,557,632                 | \$3,632,444                  | \$43,397,584             |

Note 1: Lines 8, 24, 45, and 63 represent capital expenditures on an accrual basis, gross of joint owner billings and exclude AFUDC.

Note 2: Lines 13, 26, 50, and 67 represent capital expenditures on a cash basis, net of joint owner billings.

Note 3: The jurisdictional factors are based on the rates proposed in the 2010 rate case, docket 090079-EI and are subject to change pending the outcome of that proceeding.

**SCHEDULE APPENDIX**

**REDACTED**

**EXHIBIT (TGF-4)**

**PROGRESS ENERGY FLORIDA, INC.  
CRYSTAL RIVER UNIT 3 UPRATE  
COMMISSION SCHEDULES (AE-1 Through AE-10)**

**JANUARY 2009 - DECEMBER 2009**

**Actual/Estimated**

**DOCKET NO. 090009-EI**

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**Actual/Estimated Filing: Nuclear Filing Requirements**  
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**CRYSTAL RIVER UNIT 3 UPRATE**  
**Retail Revenue Requirements Summary**  
**Actual/Estimated Filing: Retail Revenue Requirements Summary**

[Section (5)(c)1.b.]

**Schedule AE-1**

FLORIDA PUBLIC SERVICE COMMISSION

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

Exhibit: **TGF - 4**

COMPANY:  
**Progress Energy - FL**  
DOCKET NO.:  
**090009-EI**

For the Year Ended: **12/31/2009**

Witness: **Thomas G. Foster**

| Line No.                      |                                                                             | (A)<br>Actual<br>January | (B)<br>Actual<br>February | (C)<br>Actual<br>March | (D)<br>Projected<br>April | (E)<br>Projected<br>May | (F)<br>Projected<br>June | (G)<br>6 Month<br>Total |
|-------------------------------|-----------------------------------------------------------------------------|--------------------------|---------------------------|------------------------|---------------------------|-------------------------|--------------------------|-------------------------|
| <b>Jurisdictional Dollars</b> |                                                                             |                          |                           |                        |                           |                         |                          |                         |
| 1                             | Site Selection/Preconstruction Revenue Requirements (Schedule AE-2, line 7) | \$0                      | \$0                       | \$0                    | \$0                       | \$0                     | \$0                      | \$0                     |
| 2                             | Construction Carrying Cost Revenue Requirements (Schedule AE-3, line 7)     | 851,713                  | 948,426                   | 980,435                | 1,001,971                 | 1,002,731               | 1,039,927                | 5,825,202               |
| 3                             | Recoverable O&M Revenue Requirements (Schedule AE-4, line 35)               | 5,721                    | 23,382                    | 26,799                 | 18,540                    | 20,245                  | 18,540                   | 113,227                 |
| 4                             | Deferred Tax Asset Carrying Cost (Schedule AE-3A, line 8)                   | 10,015                   | 12,023                    | 14,102                 | 16,269                    | 18,550                  | 20,973                   | 91,932                  |
| 5                             | Other Adjustments (Note 1)                                                  | 0                        | 0                         | 0                      | 0                         | 0                       | 0                        | 0                       |
| 6                             | Total Period Revenue Requirements (Lines 1 through 5)                       | <u>\$867,449</u>         | <u>\$983,830</u>          | <u>\$1,021,336</u>     | <u>\$1,036,780</u>        | <u>\$1,041,527</u>      | <u>\$1,079,440</u>       | <u>\$6,030,362</u>      |
| 7                             | Total Period Revenue Requirements from most recent Projections              | \$1,001,078              | \$1,080,789               | \$1,135,377            | \$1,180,525               | \$1,242,908             | \$1,301,526              | \$6,942,203             |
| 8                             | Difference (Line 6 - Line 7)                                                | <u>(\$133,629)</u>       | <u>(\$96,959)</u>         | <u>(\$114,041)</u>     | <u>(\$143,745)</u>        | <u>(\$201,381)</u>      | <u>(\$222,085)</u>       | <u>(\$911,840)</u>      |

Note 1: The amount in this row represents the revenue requirements associated with the Plant in Service as presented in Appendix A.

**CRYSTAL RIVER UNIT 3 UPRATE**  
**Retail Revenue Requirements Summary**  
**Actual/Estimated Filing: Retail Revenue Requirements Summary**

[Section (5)(c)1.b.]

Schedule AE-1

FLORIDA PUBLIC SERVICE COMMISSION

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

Exhibit: **TGF - 4**

COMPANY:  
**Progress Energy - FL**

For the Year Ended: **12/31/2009**

DOCKET NO.:  
**090009-EI**

Witness: **Thomas G. Foster**

| Line No.                      |                                                                             | (H)<br>Projected<br>July | (I)<br>Projected<br>August | (J)<br>Projected<br>September | (K)<br>Projected<br>October | (L)<br>Projected<br>November | (M)<br>Projected<br>December | (N)<br>12 Month<br>Total |
|-------------------------------|-----------------------------------------------------------------------------|--------------------------|----------------------------|-------------------------------|-----------------------------|------------------------------|------------------------------|--------------------------|
| <b>Jurisdictional Dollars</b> |                                                                             |                          |                            |                               |                             |                              |                              |                          |
| 1                             | Site Selection/Preconstruction Revenue Requirements (Schedule AE-2, line 7) | \$0                      | \$0                        | \$0                           | \$0                         | \$0                          | \$0                          | \$0                      |
| 2                             | Construction Carrying Cost Revenue Requirements (Schedule AE-3, line 7)     | 1,109,523                | 1,188,656                  | 1,265,147                     | 1,355,312                   | 1,465,719                    | 759,034                      | 12,968,593               |
| 3                             | Recoverable O&M Revenue Requirements (Schedule AE-4, line 35)               | 18,540                   | 18,691                     | 18,540                        | 20,245                      | 18,691                       | 7,388,623                    | 7,596,559                |
| 4                             | Deferred Tax Asset Carrying Cost (Schedule AE-3A, line 8)                   | 23,543                   | 26,274                     | 29,208                        | 32,381                      | 35,812                       | 38,740                       | 277,890                  |
| 5                             | Other Adjustments (Note 1)                                                  | 0                        | 0                          | 0                             | 0                           | 0                            | 1,242,555                    | 1,242,555                |
| 6                             | Total Period Revenue Requirements (Lines 1 through 5)                       | <u>\$1,151,606</u>       | <u>\$1,233,621</u>         | <u>\$1,312,895</u>            | <u>\$1,407,938</u>          | <u>\$1,520,222</u>           | <u>\$9,428,951</u>           | <u>\$22,085,596</u>      |
| 7                             | Total Period Revenue Requirements from most recent Projections              | <u>\$1,366,896</u>       | <u>\$1,443,952</u>         | <u>\$1,522,096</u>            | <u>\$1,621,874</u>          | <u>\$1,727,017</u>           | <u>\$1,834,099</u>           | <u>\$16,458,136</u>      |
| 8                             | Difference (Line 6 - Line 7)                                                | <u>(\$215,290)</u>       | <u>(\$210,330)</u>         | <u>(\$209,202)</u>            | <u>(\$213,935)</u>          | <u>(\$206,795)</u>           | <u>\$7,594,853</u>           | <u>\$5,627,460</u>       |

Note 1: The amount in this row represents the revenue requirements associated with the Plant in Service as presented in Appendix A.

**CRYSTAL RIVER UNIT 3 UPRATE**

**Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance  
Actual/Estimated Filing: Site Selection/Preconstruction Costs**

[Section (5)(c)1.b.]

Schedule AE-2

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide the calculation of the actual/estimated true-up of site selection/preconstruction costs based on actual/estimated site selection/preconstruction expenditures for the current year and previously filed expenditures for such current year.

Exhibit: **TGF - 4**

COMPANY:  
**Progress Energy - FL**  
DOCKET NO.:  
**090009-EI**

For the Year Ended: **12/31/2009**

Witness: **Thomas G. Foster**

| Line No.                      | Beginning of Period                                                             | (A) Actual January | (B) Actual February | (C) Actual March | (D) Projected April | (E) Projected May | (F) Projected June | (G) 6 Month Total |
|-------------------------------|---------------------------------------------------------------------------------|--------------------|---------------------|------------------|---------------------|-------------------|--------------------|-------------------|
| <b>Jurisdictional Dollars</b> |                                                                                 |                    |                     |                  |                     |                   |                    |                   |
| 1                             | Current Period Site Selection/Preconstruction Expenses (Schedule AE-6, line 34) | \$0                | \$0                 | \$0              | \$0                 | \$0               | \$0                | \$0               |
| 2                             | Prior Period Unrecovered Site Selection/Preconstruction Balance                 | \$0                | 0                   | 0                | 0                   | 0                 | 0                  |                   |
| 3                             | Site Selection/Preconstruction Expenses Recovered                               |                    | 0                   | 0                | 0                   | 0                 | 0                  | 0                 |
| 4                             | Site Selection/Preconstruction Expenses Eligible for Return                     |                    | 0                   | 0                | 0                   | 0                 | 0                  |                   |
| 5                             | Return on Average Net Unamortized CWIP Eligible for Return (c)                  |                    |                     |                  |                     |                   |                    |                   |
| a.                            | Equity Component (a)                                                            |                    | 0                   | 0                | 0                   | 0                 | 0                  | 0                 |
| b.                            | Equity Component grossed up for taxes (b)                                       |                    | 0                   | 0                | 0                   | 0                 | 0                  | 0                 |
| c.                            | Debt Component                                                                  |                    | 0                   | 0                | 0                   | 0                 | 0                  | 0                 |
| 6                             | Total Return Requirements (Line 5b + 5c)                                        | <u>\$0</u>         | <u>\$0</u>          | <u>\$0</u>       | <u>\$0</u>          | <u>\$0</u>        | <u>\$0</u>         | <u>\$0</u>        |
| 7                             | Total Period Costs to be Recovered                                              | <u>\$0</u>         | <u>\$0</u>          | <u>\$0</u>       | <u>\$0</u>          | <u>\$0</u>        | <u>\$0</u>         | <u>\$0</u>        |
| 8                             | Total Period Revenue Requirements from prior year Projection                    |                    |                     |                  |                     |                   |                    | \$0               |
| 9                             | Under / (Over) Recovery (Line 7 - Line 8)                                       | <u>\$0</u>         | <u>\$0</u>          | <u>\$0</u>       | <u>\$0</u>          | <u>\$0</u>        | <u>\$0</u>         | <u>\$0</u>        |

Notes:

(a) The monthly Equity Component of 6.85% reflects an 11.75% return on equity.

(b) Requirement for the payment of income taxes is calculated using a Federal Income Tax rate of 38.575%.

(c) AFUDC actual monthly rate is calculated using the formula  $M = [(1 + A/100)^{1/12} - 1] \times 100$ ; resulting in a monthly accrual rate of 0.005464 (Equity) and 0.001626 (Debt), which results in the annual rate of 8.848%.



**CRYSTAL RIVER UNIT 3 UPRATE**

**Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance  
Actual/Estimated Filing: Site Selection/Preconstruction Costs**

[Section (5)(c)1.b.]

Schedule AE-2

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide the calculation of the actual/estimated true-up of site selection/preconstruction costs based on actual/estimated site selection/preconstruction expenditures for the current year and previously filed expenditures for such current year.

Exhibit: **TGF - 4**

COMPANY:  
**Progress Energy - FL**  
DOCKET NO.:  
**090009-EI**

For the Year Ended: **12/31/2009**

Witness: **Thomas G. Foster**

| Line No.                      | (I)<br>Projected July | (J)<br>Projected August | (K)<br>Projected September | (L)<br>Projected October | (M)<br>Projected November | (N)<br>Projected December | (O)<br>12 Month Total |
|-------------------------------|-----------------------|-------------------------|----------------------------|--------------------------|---------------------------|---------------------------|-----------------------|
| <b>Jurisdictional Dollars</b> |                       |                         |                            |                          |                           |                           |                       |
| 1                             | \$0                   | \$0                     | \$0                        | \$0                      | \$0                       | \$0                       | \$0                   |
| 2                             | 0                     | 0                       | 0                          | 0                        | 0                         | 0                         |                       |
| 3                             | 0                     | 0                       | 0                          | 0                        | 0                         | 0                         | 0                     |
| 4                             | 0                     | 0                       | 0                          | 0                        | 0                         | 0                         |                       |
| 5                             |                       |                         |                            |                          |                           |                           |                       |
| a.                            | 0                     | 0                       | 0                          | 0                        | 0                         | 0                         | 0                     |
| b.                            | 0                     | 0                       | 0                          | 0                        | 0                         | 0                         | 0                     |
| c.                            | 0                     | 0                       | 0                          | 0                        | 0                         | 0                         | 0                     |
| 6                             | <u>\$0</u>            | <u>\$0</u>              | <u>\$0</u>                 | <u>\$0</u>               | <u>\$0</u>                | <u>\$0</u>                | <u>\$0</u>            |
| 7                             | <u>\$0</u>            | <u>\$0</u>              | <u>\$0</u>                 | <u>\$0</u>               | <u>\$0</u>                | <u>\$0</u>                | <u>\$0</u>            |
| 8                             |                       |                         |                            |                          |                           |                           | \$0                   |
| 9                             | <u>\$0</u>            | <u>\$0</u>              | <u>\$0</u>                 | <u>\$0</u>               | <u>\$0</u>                | <u>\$0</u>                | <u>\$0</u>            |

Notes:

- (a) The monthly Equity Component of 6.85% reflects an 11.75% return on equity.
- (b) Requirement for the payment of income taxes is calculated using a Federal Income Tax rate of 38.575%.
- (c) AFUDC actual monthly rate is calculated using the formula  $M = [(1 + A/100)^{1/12} - 1] \times 100$ ; resulting in a monthly accrual rate of 0.005464 (Equity) and 0.001626 (Debt), which results in the annual rate of 8.848%.

**CRYSTAL RIVER UNIT 3 UPRATE**  
**Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Actual/Estimated Filing: Construction Costs**

[Section (5)(c)1.b.]

**Schedule AE-3**

FLORIDA PUBLIC SERVICE COMMISSION  
 COMPANY:  
     **Progress Energy - FL**  
 DOCKET NO.:  
     **090009-EI**

EXPLANATION: Provide the calculation of the actual/estimated true-up of carrying costs on construction expenditures, based on actual/estimated carrying costs on construction expenditures for the current year and previously filed carrying costs on construction expenditures for such estimated year.

Exhibit: **TGF - 4**  
 For the Year Ended: **12/31/2009**  
 Witness: **Thomas G. Foster**

| Line No.                      | (A)<br>Beginning of Period                                        | (B)<br>Actual January | (C)<br>Actual February | (D)<br>Actual March | (E)<br>Projected April | (F)<br>Projected May | (G)<br>Projected June | (H)<br>Total to Date |                      |
|-------------------------------|-------------------------------------------------------------------|-----------------------|------------------------|---------------------|------------------------|----------------------|-----------------------|----------------------|----------------------|
| <b>Jurisdictional Dollars</b> |                                                                   |                       |                        |                     |                        |                      |                       |                      |                      |
| 1                             | Nuclear CWIP Additions (Schedule AE-6, line 75)                   | \$75,995,591          | \$17,130,677           | \$2,161,222         | \$4,709,265            | \$170,480            | \$759,942             | \$7,096,631          | \$108,023,808        |
| 2                             | Transfers to Plant in Service                                     | 7,872,244             | 121,905                | 0                   | 0                      | 0                    | 0                     | 0                    | 7,994,149            |
| 3                             | Other Adjustments (d)                                             | 4,213,848             | 108,949                | (392,982)           | (392,982)              | (392,982)            | (392,982)             | (392,982)            | 2,357,890            |
| 4                             | CWIP Base Eligible for Return (Prior Mo Balance + Line 1 - 2 + 3) |                       | <u>\$89,454,917</u>    | <u>\$91,223,157</u> | <u>\$95,539,440</u>    | <u>\$95,316,939</u>  | <u>\$95,683,899</u>   | <u>\$102,387,549</u> | <u>\$102,387,549</u> |
| 5                             | Average Net CWIP Additions                                        |                       | \$80,950,531           | \$90,142,546        | \$93,184,808           | \$95,231,699         | \$95,303,928          | \$98,839,233         |                      |
| 6                             | Return on Average Net CWIP Additions (c)                          |                       |                        |                     |                        |                      |                       |                      |                      |
| a.                            | Equity Component (a)                                              |                       | \$442,314              | \$492,539           | \$509,162              | \$520,346            | \$520,741             | \$540,058            | \$3,025,159          |
| b.                            | Equity Component grossed up for taxes (b)                         |                       | 720,087                | 801,854             | 828,916                | 847,124              | 847,767               | 879,215              | 4,924,963            |
| c.                            | Debt Component                                                    |                       | 131,626                | 146,572             | 151,518                | 154,847              | 154,964               | 160,713              | 900,239              |
| 7                             | Total Return Requirements (Line 6b + 6c)                          |                       | <u>\$851,713</u>       | <u>\$948,426</u>    | <u>\$980,435</u>       | <u>\$1,001,971</u>   | <u>\$1,002,731</u>    | <u>\$1,039,927</u>   | <u>\$5,825,202</u>   |
| 8                             | Total Return Requirements from most recent Projections            |                       | \$864,996              | \$938,632           | \$989,287              | \$1,033,323          | \$1,086,172           | \$1,148,577          | \$6,060,987          |
| 9                             | Difference (Line 7 - Line 8)                                      |                       | <u>(\$13,283)</u>      | <u>\$9,794</u>      | <u>(\$8,853)</u>       | <u>(\$31,352)</u>    | <u>(\$83,441)</u>     | <u>(\$108,650)</u>   | <u>(\$235,784)</u>   |

Notes:  
 (a) The monthly Equity Component of 6.85% reflects an 11.75% return on equity.  
 (b) Requirement for the payment of income taxes is calculated using a Federal Income Tax rate of 38.575%.  
 (c) AFUDC actual monthly rate is calculated using the formula  $M = [(1 + A/100)^{1/12} - 1] \times 100$ ; resulting in a monthly accrual rate of 0.005464 (Equity) and 0.001626 (Debt), which results in the annual rate of 8.848%.  
 (d) This adjustment is the amortization of the prior period carrying charges that will be collected through rates in 2009.

**CRYSTAL RIVER UNIT 3 UPRATE**  
**Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Actual/Estimated Filing: Construction Costs**

[Section (5)(c)1.b.]

**Schedule AE-3**

FLORIDA PUBLIC SERVICE COMMISSION  
 COMPANY:  
**Progress Energy - FL**  
 DOCKET NO.:  
**090009-EI**

EXPLANATION: Provide the calculation of the actual/estimated true-up of carrying costs on construction expenditures, based on actual/estimated carrying costs on construction expenditures for the current year and previously filed carrying costs on construction expenditures for such estimated year.

Exhibit: **TGF - 4**  
 For the Year Ended: **12/31/2009**  
 Witness: **Thomas G. Foster**

| Line No.                      | (I)<br>Beginning of Period                                        | (J)<br>Projected July | (K)<br>Projected August | (L)<br>Projected September | (M)<br>Projected October | (N)<br>Projected November | (O)<br>Projected December | (P)<br>Total To Date |                      |
|-------------------------------|-------------------------------------------------------------------|-----------------------|-------------------------|----------------------------|--------------------------|---------------------------|---------------------------|----------------------|----------------------|
| <b>Jurisdictional Dollars</b> |                                                                   |                       |                         |                            |                          |                           |                           |                      |                      |
| 1                             | Nuclear CWIP Additions (Schedule AE-6, line 75)                   | \$108,023,808         | \$6,918,650             | \$8,909,578                | \$6,416,564              | \$11,508,829              | \$10,264,111              | \$15,667,027         | \$167,708,567        |
| 2                             | Transfers to Plant in Service                                     | 7,872,244             | 0                       | 0                          | 0                        | 0                         | 0                         | 159,477,967          | 167,472,116          |
| 3                             | Other Adjustments (d)                                             | 2,357,890             | (392,982)               | (392,982)                  | (392,982)                | (392,982)                 | (392,982)                 | (392,982)            | 0                    |
| 4                             | CWIP Base Eligible for Return (Prior Mo Balance + Line 1 - 2 + 3) | <u>\$108,913,217</u>  | <u>\$117,429,814</u>    | <u>\$123,453,396</u>       | <u>\$134,569,243</u>     | <u>\$144,440,373</u>      | <u>\$236,451</u>          | <u>\$236,451</u>     |                      |
| 5                             | Average Net CWIP Additions                                        |                       | \$105,453,892           | \$112,975,025              | \$120,245,114            | \$128,814,829             | \$139,308,317             | \$72,141,921         |                      |
| 6                             | Return on Average Net CWIP Additions (c)                          |                       |                         |                            |                          |                           |                           |                      |                      |
| a.                            | Equity Component (a)                                              |                       | \$576,200               | \$617,296                  | \$657,019                | \$703,844                 | \$761,181                 | \$394,183            | \$6,734,882          |
| b.                            | Equity Component grossed up for taxes (b)                         |                       | 938,055                 | 1,004,958                  | 1,069,628                | 1,145,860                 | 1,239,203                 | 641,731              | 10,964,399           |
| c.                            | Debt Component                                                    |                       | 171,468                 | 183,697                    | 195,519                  | 209,453                   | 226,515                   | 117,303              | 2,004,194            |
| 7                             | Total Return Requirements (Line 6b + 6c)                          |                       | <u>\$1,109,523</u>      | <u>\$1,188,656</u>         | <u>\$1,265,147</u>       | <u>\$1,355,312</u>        | <u>\$1,465,719</u>        | <u>\$759,034</u>     | <u>\$12,968,593</u>  |
| 8                             | Total Return Requirements from most recent Projections            |                       | <u>\$1,212,851</u>      | <u>\$1,286,592</u>         | <u>\$1,360,183</u>       | <u>\$1,449,366</u>        | <u>\$1,557,856</u>        | <u>\$1,659,977</u>   | <u>\$14,587,810</u>  |
| 9                             | Difference (Line 7 - Line 8)                                      |                       | <u>(\$103,328)</u>      | <u>(\$97,936)</u>          | <u>(\$95,036)</u>        | <u>(\$94,053)</u>         | <u>(\$92,137)</u>         | <u>(\$900,943)</u>   | <u>(\$1,619,217)</u> |

Notes:  
 (a) The monthly Equity Component of 6.85% reflects an 11.75% return on equity.  
 (b) Requirement for the payment of income taxes is calculated using a Federal Income Tax rate of 38.575%.  
 (c) AFUDC actual monthly rate is calculated using the formula  $M = [(1 + A/100)^{1/12} - 1] \times 100$ ; resulting in a monthly accrual rate of 0.005464 (Equity) and 0.001626 (Debt), which results in the annual rate of 8.848%.  
 (d) This adjustment is the amortization of the prior period carrying charges that will be collected through rates in 2009.

**CRYSTAL RIVER UNIT 3 UPRATE**  
**Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Actual/Estimated Filing: Deferred Tax Carrying Costs**

[Section (5)(c)1.b.]

Schedule AE-3A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide the calculation of the Actual/Estimated deferred tax Carrying Costs for the current year.

Exhibit:

TGF - 4

COMPANY:

Progress Energy - FL

For the Year Ended:

12/31/2009

DOCKET NO.:

090009-EI

Witness:

Thomas G. Foster

| Line No.                      |                                                                                     | (A)<br>Beginning<br>of Period | (B)<br>Actual<br>January | (C)<br>Actual<br>February | (D)<br>Actual<br>March | (E)<br>Projected<br>April | (F)<br>Projected<br>May | (G)<br>Projected<br>June | (H)<br>6 Month<br>Total |
|-------------------------------|-------------------------------------------------------------------------------------|-------------------------------|--------------------------|---------------------------|------------------------|---------------------------|-------------------------|--------------------------|-------------------------|
| <b>Jurisdictional Dollars</b> |                                                                                     |                               |                          |                           |                        |                           |                         |                          |                         |
| 1                             | Construction Period Interest (Schedule AE-3B, Line 8)                               |                               | \$396,634                | \$412,228                 | \$432,202              | \$455,533                 | \$488,318               | \$525,320                | \$2,710,234             |
| 2                             | Recovered Costs Excluding AFUDC                                                     |                               | 0                        | 0                         | 0                      | 0                         | 0                       | 0                        | 0                       |
| 3                             | Other Adjustments (d)                                                               | (1,081,503)                   | 90,125                   | 90,125                    | 90,125                 | 90,125                    | 90,125                  | 90,125                   | (540,752)               |
| 4                             | Tax Basis Less Book Basis (Prior Mo Balance + Line 1 + 2 + 3)                       | <u>\$2,224,276</u>            | <u>\$2,711,035</u>       | <u>\$3,213,389</u>        | <u>\$3,735,716</u>     | <u>\$4,281,374</u>        | <u>\$4,859,817</u>      | <u>\$5,475,262</u>       | <u>\$5,475,262</u>      |
| 5                             | Deferred Tax Asset (DTA) on Tax Basis in Excess of Book (Line 4 * Tax Rate) 38.575% | <u>\$858,015</u>              | <u>\$1,045,782</u>       | <u>\$1,239,565</u>        | <u>\$1,441,052</u>     | <u>\$1,651,540</u>        | <u>\$1,874,674</u>      | <u>\$2,112,082</u>       | n/a                     |
| 6                             | Average Accumulated DTA                                                             |                               | \$951,898                | \$1,142,673               | \$1,340,309            | \$1,546,296               | \$1,763,107             | \$1,993,378              |                         |
| 7                             | Carrying Costs on DTA (c)                                                           |                               |                          |                           |                        |                           |                         |                          |                         |
| a.                            | Equity Component (a)                                                                |                               | \$5,201                  | \$6,244                   | \$7,323                | \$8,449                   | \$9,634                 | \$10,892                 | \$47,743                |
| b.                            | Equity Component grossed up for taxes (b)                                           |                               | 8,468                    | 10,165                    | 11,923                 | 13,755                    | 15,684                  | 17,732                   | 77,725                  |
| c.                            | Debt Component                                                                      |                               | 1,548                    | 1,858                     | 2,179                  | 2,514                     | 2,867                   | 3,241                    | 14,207                  |
| 8                             | Total Return Requirements (Line 7b + 7c)                                            |                               | <u>\$10,015</u>          | <u>\$12,023</u>           | <u>\$14,102</u>        | <u>\$16,269</u>           | <u>\$18,550</u>         | <u>\$20,973</u>          | <u>\$91,932</u>         |
| 9                             | Total Return Requirements from most recent Projections                              |                               | \$12,373                 | \$14,736                  | \$17,198               | \$19,774                  | \$22,477                | \$25,317                 | \$111,875               |
| 10                            | Difference (Line 8 - Line 9)                                                        |                               | <u>(\$2,357)</u>         | <u>(\$2,714)</u>          | <u>(\$3,096)</u>       | <u>(\$3,505)</u>          | <u>(\$3,927)</u>        | <u>(\$4,344)</u>         | <u>(\$19,943)</u>       |

Notes:

(a) The monthly Equity Component of 6.85% reflects an 11.75% return on equity.

(b) Requirement for the payment of income taxes is calculated using a Federal Income Tax rate of 38.575%.

(c) AFUDC actual monthly rate is calculated using the formula  $M = [(1 + A/100)^{1/12} - 1] \times 100$ ; resulting in a monthly accrual rate of 0.005464 (Equity) and 0.001626 (Debt), which results in the annual rate of 8.848%.

(d) Balance represents the prior period debt component that was recorded as a liability that is now included in rates and being amortized over twelve months.

**CRYSTAL RIVER UNIT 3 UPRATE**  
**Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Actual/Estimated Filing: Deferred Tax Carrying Costs**

[Section (5)(c)1.b.]

Schedule AE-3A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide the calculation of the Actual/Estimated deferred tax Carrying Costs for the current year.

Exhibit: **TGF - 4**

COMPANY:  
**Progress Energy - FL**  
 DOCKET NO.:  
**090009-EI**

For the Year Ended: **12/31/2009**

Witness: **Thomas G. Foster**

| Line No.                      | (I) Beginning of Period                                                             | (J) Projected July | (K) Projected August | (L) Projected September | (M) Projected October | (N) Projected November | (O) Projected December | (P) 12 Month Total     |
|-------------------------------|-------------------------------------------------------------------------------------|--------------------|----------------------|-------------------------|-----------------------|------------------------|------------------------|------------------------|
| <b>Jurisdictional Dollars</b> |                                                                                     |                    |                      |                         |                       |                        |                        |                        |
| 1                             | Construction Period Interest (Schedule AE-3B, Line 8)                               | \$560,843          | \$604,852            | \$660,340               | \$722,901             | \$787,708              | \$475,085              | \$6,521,964            |
| 2                             | Recovered Costs Excluding AFUDC                                                     | 0                  | 0                    | 0                       | 0                     | 0                      | 0                      | 0                      |
| 3                             | Other Adjustments (d)                                                               | 90,125             | 90,125               | 90,125                  | 90,125                | 90,125                 | 90,125                 | 0                      |
| 4                             | Tax Basis Less Book Basis (Prior Mo Balance + Line 1 + 2 + 3)                       | <u>\$5,475,262</u> | <u>\$6,126,230</u>   | <u>\$6,821,208</u>      | <u>\$7,571,673</u>    | <u>\$8,384,700</u>     | <u>\$9,262,533</u>     | <u>\$9,827,743</u>     |
| 5                             | Deferred Tax Asset (DTA) on Tax Basis in Excess of Book (Line 4 * Tax Rate) 38.575% | <u>\$2,112,082</u> | <u>\$2,363,193</u>   | <u>\$2,631,281</u>      | <u>\$2,920,773</u>    | <u>\$3,234,398</u>     | <u>\$3,573,022</u>     | <u>\$3,791,052</u> n/a |
| 6                             | Average Accumulated DTA                                                             | \$2,237,638        | \$2,497,237          | \$2,776,027             | \$3,077,586           | \$3,403,710            | \$3,682,037            |                        |
| 7                             | Carrying Costs on DTA (c)                                                           |                    |                      |                         |                       |                        |                        |                        |
| a.                            | Equity Component (a)                                                                | \$12,226           | \$13,645             | \$15,168                | \$16,816              | \$18,598               | \$20,119               | \$144,315              |
| b.                            | Equity Component grossed up for taxes (b)                                           | 19,905             | 22,214               | 24,694                  | 27,376                | 30,277                 | 32,753                 | 234,944                |
| c.                            | Debt Component                                                                      | 3,638              | 4,061                | 4,514                   | 5,004                 | 5,534                  | 5,987                  | 42,946                 |
| 8                             | Total Return Requirements (Line 7b + 7c)                                            | <u>\$23,543</u>    | <u>\$26,274</u>      | <u>\$29,208</u>         | <u>\$32,381</u>       | <u>\$35,812</u>        | <u>\$38,740</u>        | <u>\$277,890</u>       |
| 9                             | Total Return Requirements from most recent Projections                              | \$28,301           | \$31,445             | \$34,781                | \$38,323              | \$42,058               | \$45,972               | \$332,755              |
| 10                            | Difference (Line 8 - Line 9)                                                        | <u>(\$4,758)</u>   | <u>(\$5,170)</u>     | <u>(\$5,573)</u>        | <u>(\$5,943)</u>      | <u>(\$6,246)</u>       | <u>(\$7,232)</u>       | <u>(\$54,865)</u>      |

Notes:

(a) The monthly Equity Component of 6.85% reflects an 11.75% return on equity.

(b) Requirement for the payment of income taxes is calculated using a Federal Income Tax rate of 38.575%.

(c) AFUDC actual monthly rate is calculated using the formula  $M = [(1 + A/100)^{1/12} - 1] \times 100$ ; resulting in a monthly accrual rate of 0.005464 (Equity) and 0.001626 (Debt), which results in the annual rate of 8.848%.

(d) Balance represents the prior period debt component that was recorded as a liability that is now included in rates and being amortized over twelve months.

**CRYSTAL RIVER UNIT 3 UPRATE**  
**Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Actual/Estimated Filing: Construction Period Interest**

[Section (5)(c)1.b.]

**Schedule AE-3B**

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide the calculation of the Actual/Estimated Construction Period Interest for the current year.

Exhibit:

TGF - 4

COMPANY:

Progress Energy - FL

For the Year Ended:

12/31/2009

DOCKET NO.:

090009-EI

Witness:

Thomas G. Foster

| Line No.                      | (A)<br>Beginning of Period                 | (B)<br>Actual January | (C)<br>Actual February | (D)<br>Actual March | (E)<br>Projected April | (F)<br>Projected May | (G)<br>Projected June | (H)<br>6 Month Total |
|-------------------------------|--------------------------------------------|-----------------------|------------------------|---------------------|------------------------|----------------------|-----------------------|----------------------|
| <b>Jurisdictional Dollars</b> |                                            |                       |                        |                     |                        |                      |                       |                      |
| 1                             | Beginning Balance                          | \$84,096,704          | \$85,133,676           | \$90,750,419        | \$93,655,818           | \$100,704,860        | \$107,643,964         |                      |
| 2                             | Additions Site Selection/Preconstruction   | 0                     | 0                      | 0                   | 0                      | 0                    | 0                     | 0                    |
| 3                             | Additions Construction                     | 1,158,876             | 5,616,743              | 2,905,398           | 7,049,043              | 6,939,104            | 8,848,474             | 32,517,639           |
| 4                             | Other Adjustments (a)                      | (121,905)             | 0                      | 0                   | 0                      | 0                    | 0                     | (121,905)            |
| 5                             | Ending Balance Excluding CPI               | <u>\$84,096,704</u>   | <u>\$85,133,676</u>    | <u>\$90,750,419</u> | <u>\$93,655,818</u>    | <u>\$100,704,860</u> | <u>\$107,643,964</u>  | <u>\$116,492,438</u> |
| 6                             | Average Balance Eligible for CPI           | <u>\$84,615,190</u>   | <u>\$87,942,048</u>    | <u>\$92,203,118</u> | <u>\$97,180,339</u>    | <u>\$104,174,412</u> | <u>\$112,068,201</u>  |                      |
| 7                             | Monthly CPI Rate (b)                       | 0.0046875             | 0.0046875              | 0.0046875           | 0.0046875              | 0.0046875            | 0.0046875             |                      |
| 8                             | Construction Period Interest for Tax (CPI) | <u>\$396,634</u>      | <u>\$412,228</u>       | <u>\$432,202</u>    | <u>\$455,533</u>       | <u>\$488,318</u>     | <u>\$525,320</u>      | <u>\$2,710,234</u>   |

Notes:

(a) Other Adjustments represents the amount of Plant being placed into service and therefore removed from CPI calculation.

(b) CPI rate is the projected weighted average debt rate for the period.

**CRYSTAL RIVER UNIT 3 UPRATE**  
**Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Actual/Estimated Filing: Construction Period Interest**

[Section (5)(c)1.b.]

**Schedule AE-3B**

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide the calculation of the Actual/Estimated Construction Period Interest for the current year.

Exhibit:

TGF - 4

COMPANY:

Progress Energy - FL

For the Year Ended:

12/31/2009

DOCKET NO.:

090009-EI

Witness:

Thomas G. Foster

| Line No.                      | (I)<br>Beginning of Period                 | (J)<br>Projected July | (K)<br>Projected August | (L)<br>Projected September | (M)<br>Projected October | (N)<br>Projected November | (O)<br>Projected December | (P)<br>12 Month Total |
|-------------------------------|--------------------------------------------|-----------------------|-------------------------|----------------------------|--------------------------|---------------------------|---------------------------|-----------------------|
| <b>Jurisdictional Dollars</b> |                                            |                       |                         |                            |                          |                           |                           |                       |
| 1                             | Beginning Balance                          | \$116,492,438         | \$122,800,632           | \$135,269,613              | \$146,475,656            | \$161,962,176             | \$174,126,594             |                       |
| 2                             | Additions Site Selection/Preconstruction   | 0                     | 0                       | 0                          | 0                        | 0                         | 0                         | 0                     |
| 3                             | Additions Construction                     | 6,308,194             | 12,468,980              | 11,206,044                 | 15,486,520               | 12,164,418                | 13,927,520                | 104,079,314           |
| 4                             | Other Adjustments (a)                      | 0                     | 0                       | 0                          | 0                        | 0                         | (159,477,967)             | (159,599,872)         |
| 5                             | Ending Balance Excluding CPI               | <u>\$116,492,438</u>  | <u>\$122,800,632</u>    | <u>\$135,269,613</u>       | <u>\$146,475,656</u>     | <u>\$161,962,176</u>      | <u>\$174,126,594</u>      | <u>\$28,576,147</u>   |
| 6                             | Average Balance Eligible for CPI           | <u>\$119,646,535</u>  | <u>\$129,035,123</u>    | <u>\$140,872,634</u>       | <u>\$154,218,916</u>     | <u>\$168,044,385</u>      | <u>\$101,351,370</u>      |                       |
| 7                             | Monthly CPI Rate (b)                       | 0.0046875             | 0.0046875               | 0.0046875                  | 0.0046875                | 0.0046875                 | 0.0046875                 |                       |
| 8                             | Construction Period Interest for Tax (CPI) | <u>\$560,843</u>      | <u>\$604,852</u>        | <u>\$660,340</u>           | <u>\$722,901</u>         | <u>\$787,708</u>          | <u>\$475,085</u>          | <u>\$6,521,964</u>    |

Notes:

(a) Other Adjustments represents the amount of Plant being placed into service and therefore removed from CPI calculation.

(b) CPI rate is the projected weighted average debt rate for the period.

**CRYSTAL RIVER UNIT 3 UPRATE**  
**Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Actual/Estimated Filing: CCRC Recoverable O&M Monthly Expenditures**

[Section (5)(c)1.b.]

**Schedule AE-4**

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide the CCRC Recoverable O&M actual and projected monthly expenditures by function for the current year.

Exhibit:

TGF - 4

COMPANY:

Progress Energy - FL

For the Year Ended:

12/31/2009

DOCKET NO.:

090009-EI

Witness:

Thomas G. Foster

| Line No. | Description                                                                     | (A)<br>Actual<br>January | (B)<br>Actual<br>February | (C)<br>Actual<br>March | (D)<br>Projected<br>April | (E)<br>Projected<br>May | (F)<br>Projected<br>June | (G)<br>Projected<br>July | (H)<br>Projected<br>August | (I)<br>Projected<br>September | (J)<br>Projected<br>October | (K)<br>Projected<br>November | (L)<br>Projected<br>December | (M)<br>12 Month<br>Total |
|----------|---------------------------------------------------------------------------------|--------------------------|---------------------------|------------------------|---------------------------|-------------------------|--------------------------|--------------------------|----------------------------|-------------------------------|-----------------------------|------------------------------|------------------------------|--------------------------|
| 1        | Accounting                                                                      | \$2,607                  | \$3,616                   | \$3,935                | \$3,386                   | \$3,386                 | \$3,386                  | \$3,386                  | \$3,386                    | \$3,386                       | \$3,386                     | \$3,386                      | \$3,386                      | \$40,629                 |
| 2        | Corporate Communications                                                        | 0                        | 0                         | 0                      | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 3        | Corporate Planning                                                              | 2,666                    | 7,236                     | 3,803                  | 4,568                     | 4,568                   | 4,568                    | 4,568                    | 4,568                      | 4,568                         | 4,568                       | 4,568                        | 4,568                        | 54,819                   |
| 4        | Corporate Services                                                              | 0                        | 0                         | 0                      | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 5        | External Relations                                                              | 0                        | 0                         | 0                      | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 6        | Human Resources                                                                 | 0                        | 0                         | 0                      | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 7        | IT & Telecom                                                                    | 0                        | 0                         | 0                      | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 8        | Legal                                                                           | 968                      | 5,943                     | 24,931                 | 10,614                    | 10,614                  | 10,614                   | 10,614                   | 10,614                     | 10,614                        | 10,614                      | 10,614                       | 10,614                       | 127,368                  |
| 9        | Project Assurance                                                               | 0                        | 11,486                    | (816)                  | 3,468                     | 5,495                   | 3,468                    | 3,468                    | 3,648                      | 3,468                         | 5,495                       | 3,648                        | 3,108                        | 45,937                   |
| 10       | Tax                                                                             | 0                        | 0                         | 0                      | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 11       | Joint Owner Credit                                                              | 0                        | (2,838)                   | (2,618)                | (1,811)                   | (1,978)                 | (1,811)                  | (1,811)                  | (1,826)                    | (1,811)                       | (1,978)                     | (1,826)                      | (1,782)                      | (22,090)                 |
| 12       | Other                                                                           | 0                        | 63                        | 0                      | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 63                       |
| 13       | <b>Subtotal A&amp;G</b>                                                         | <b>\$6,240</b>           | <b>\$25,506</b>           | <b>\$29,235</b>        | <b>\$20,225</b>           | <b>\$22,085</b>         | <b>\$20,225</b>          | <b>\$20,225</b>          | <b>\$20,390</b>            | <b>\$20,225</b>               | <b>\$22,085</b>             | <b>\$20,390</b>              | <b>\$19,894</b>              | <b>\$246,725</b>         |
| 14       | Energy Delivery Florida                                                         | \$0                      | \$0                       | \$0                    | \$0                       | \$0                     | \$0                      | \$0                      | \$0                        | \$0                           | \$0                         | \$0                          | \$0                          | \$0                      |
| 15       | Joint Owner Credit                                                              | 0                        | 0                         | 0                      | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 16       | Other                                                                           | 0                        | 0                         | 0                      | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 17       | <b>Subtotal Energy Delivery Florida</b>                                         | <b>\$0</b>               | <b>\$0</b>                | <b>\$0</b>             | <b>\$0</b>                | <b>\$0</b>              | <b>\$0</b>               | <b>\$0</b>               | <b>\$0</b>                 | <b>\$0</b>                    | <b>\$0</b>                  | <b>\$0</b>                   | <b>\$0</b>                   | <b>\$0</b>               |
| 18       | Nuclear Generation                                                              | \$0                      | \$0                       | \$0                    | \$0                       | \$0                     | \$0                      | \$0                      | \$0                        | \$0                           | \$0                         | \$0                          | \$8,565,528                  | \$8,565,528              |
| 19       | Joint Owner Credit                                                              | 0                        | 0                         | 0                      | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | (704,035)                    | (704,035)                |
| 20       | Other                                                                           | 0                        | 0                         | 0                      | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 21       | <b>Subtotal Nuclear Generation</b>                                              | <b>\$0</b>               | <b>\$0</b>                | <b>\$0</b>             | <b>\$0</b>                | <b>\$0</b>              | <b>\$0</b>               | <b>\$0</b>               | <b>\$0</b>                 | <b>\$0</b>                    | <b>\$0</b>                  | <b>\$0</b>                   | <b>\$7,861,493</b>           | <b>\$7,861,493</b>       |
| 22       | Transmission                                                                    | \$0                      | \$0                       | \$0                    | \$0                       | \$0                     | \$0                      | \$0                      | \$0                        | \$0                           | \$0                         | \$0                          | \$0                          | \$0                      |
| 23       | Joint Owner Credit                                                              | 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       | <b>Subtotal Transmission</b>                                                    | <b>\$0</b>               | <b>\$0</b>                | <b>\$0</b>             | <b>\$0</b>                | <b>\$0</b>              | <b>\$0</b>               | <b>\$0</b>               | <b>\$0</b>                 | <b>\$0</b>                    | <b>\$0</b>                  | <b>\$0</b>                   | <b>\$0</b>                   | <b>\$0</b>               |
| 26       | <b>Total O&amp;M Costs</b>                                                      | <b>\$ 6,240</b>          | <b>\$ 25,506</b>          | <b>\$ 29,235</b>       | <b>\$ 20,225</b>          | <b>\$ 22,085</b>        | <b>\$ 20,225</b>         | <b>\$ 20,225</b>         | <b>\$ 20,390</b>           | <b>\$ 20,225</b>              | <b>\$ 22,085</b>            | <b>\$ 20,390</b>             | <b>\$ 7,881,387</b>          | <b>\$ 8,108,218</b>      |
| 27       | Jurisdictional Factor (A&G)                                                     | 0.91670                  | 0.91670                   | 0.91670                | 0.91670                   | 0.91670                 | 0.91670                  | 0.91670                  | 0.91670                    | 0.91670                       | 0.91670                     | 0.91670                      | 0.91670                      |                          |
| 28       | Jurisdictional Factor (Distribution)                                            | 0.99597                  | 0.99597                   | 0.99597                | 0.99597                   | 0.99597                 | 0.99597                  | 0.99597                  | 0.99597                    | 0.99597                       | 0.99597                     | 0.99597                      | 0.99597                      |                          |
| 29       | Jurisdictional Factor (Nuclear - Production - Base)                             | 0.93753                  | 0.93753                   | 0.93753                | 0.93753                   | 0.93753                 | 0.93753                  | 0.93753                  | 0.93753                    | 0.93753                       | 0.93753                     | 0.93753                      | 0.93753                      |                          |
| 30       | Jurisdictional Factor (Transmission)                                            | 0.70597                  | 0.70597                   | 0.70597                | 0.70597                   | 0.70597                 | 0.70597                  | 0.70597                  | 0.70597                    | 0.70597                       | 0.70597                     | 0.70597                      | 0.70597                      |                          |
| 31       | Jurisdictional Recoverable Costs (A&G) (Line 13 X Line 27)                      | \$5,721                  | \$23,382                  | \$26,799               | \$18,540                  | \$20,245                | \$18,540                 | \$18,540                 | \$18,691                   | \$18,540                      | \$20,245                    | \$18,691                     | \$18,237                     | \$226,173                |
| 32       | Jurisdictional Recoverable Costs (Distribution) (Line 17 X Line 28)             | 0                        | 0                         | 0                      | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 33       | Jurisdictional Recoverable Costs (Nucl - Production - Base) (Line 21 X Line 29) | 0                        | 0                         | 0                      | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 7,370,386                    | 7,370,386                |
| 34       | Jurisdictional Recoverable Costs (Transmission) (Line 25 X Line 30)             | 0                        | 0                         | 0                      | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 35       | <b>Total Jurisdictional CCRC Recoverable O&amp;M Costs</b>                      | <b>\$5,721</b>           | <b>\$23,382</b>           | <b>\$26,799</b>        | <b>\$18,540</b>           | <b>\$20,245</b>         | <b>\$18,540</b>          | <b>\$18,540</b>          | <b>\$18,691</b>            | <b>\$18,540</b>               | <b>\$20,245</b>             | <b>\$18,691</b>              | <b>\$7,388,623</b>           | <b>\$7,596,559</b>       |
| 36       | <b>Total Jurisdictional O&amp;M Costs From Most Recent Projection</b>           | <b>\$20,469</b>          | <b>\$24,264</b>           | <b>\$25,816</b>        | <b>\$24,435</b>           | <b>\$31,348</b>         | <b>\$24,804</b>          | <b>\$22,999</b>          | <b>\$23,252</b>            | <b>\$24,551</b>               | <b>\$31,687</b>             | <b>\$24,688</b>              | <b>\$25,816</b>              | <b>\$304,128</b>         |
| 37       | <b>Difference (Line 35 - 36)</b>                                                | <b>(\$14,748)</b>        | <b>(\$882)</b>            | <b>\$983</b>           | <b>(\$5,895)</b>          | <b>(\$11,102)</b>       | <b>(\$6,264)</b>         | <b>(\$4,459)</b>         | <b>(\$4,561)</b>           | <b>(\$6,011)</b>              | <b>(\$11,441)</b>           | <b>(\$5,996)</b>             | <b>\$7,362,807</b>           | <b>\$7,292,430</b>       |



**CRYSTAL RIVER UNIT 3 UPRATE**  
**Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Actual/Estimated Filing: Other Recoverable O&M Monthly Expenditures**

[Section (5)(c)1.b.]

**Schedule AE-5**

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the Other Recoverable O&M actual and projected monthly expenditures by function for the current year.

Exhibit: TGF - 4

COMPANY: **Progress Energy - FL**  
 DOCKET NO.: **090009-EI**

For the Year Ended: **12/31/2009**

Witness: **Thomas G. Foster**

| Line No. | Description                                                                     | (A)<br>Actual<br>January | (B)<br>Actual<br>February | (C)<br>Actual<br>March | (D)<br>Projected<br>April | (E)<br>Projected<br>May | (F)<br>Projected<br>June | (G)<br>Projected<br>July | (H)<br>Projected<br>August | (I)<br>Projected<br>September | (J)<br>Projected<br>October | (K)<br>Projected<br>November | (L)<br>Projected<br>December | (M)<br>12 Month<br>Total |
|----------|---------------------------------------------------------------------------------|--------------------------|---------------------------|------------------------|---------------------------|-------------------------|--------------------------|--------------------------|----------------------------|-------------------------------|-----------------------------|------------------------------|------------------------------|--------------------------|
| 1        | Accounting                                                                      | \$0                      | \$0                       | \$0                    | \$0                       | \$0                     | \$0                      | \$0                      | \$0                        | \$0                           | \$0                         | \$0                          | \$0                          | \$0                      |
| 2        | Corporate Communications                                                        | 0                        | 0                         | 0                      | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 3        | Corporate Planning                                                              | 0                        | 0                         | 0                      | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 4        | Corporate Services                                                              | 0                        | 0                         | 0                      | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 5        | External Relations                                                              | 0                        | 0                         | 0                      | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 6        | Human Resources                                                                 | 0                        | 0                         | 0                      | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 7        | IT & Telecom                                                                    | 0                        | 0                         | 0                      | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 8        | Legal                                                                           | 0                        | 0                         | 355                    | 1,292                     | 2,047                   | 1,292                    | 1,292                    | 1,359                      | 1,292                         | 2,047                       | 1,359                        | 1,158                        | 13,493                   |
| 9        | Project Assurance                                                               | 0                        | 0                         | 0                      | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 10       | Tax                                                                             | 0                        | 0                         | 0                      | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 11       | Joint Owner Credit                                                              | 0                        | 0                         | 0                      | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 12       | Other                                                                           | 0                        | 0                         | 0                      | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 13       | <b>Subtotal A&amp;G</b>                                                         | <b>\$0</b>               | <b>\$0</b>                | <b>\$355</b>           | <b>\$1,292</b>            | <b>\$2,047</b>          | <b>\$1,292</b>           | <b>\$1,292</b>           | <b>\$1,359</b>             | <b>\$1,292</b>                | <b>\$2,047</b>              | <b>\$1,359</b>               | <b>\$1,158</b>               | <b>\$13,493</b>          |
| 14       | Energy Delivery Florida                                                         | \$0                      | \$0                       | \$0                    | \$0                       | \$0                     | \$0                      | \$0                      | \$0                        | \$0                           | \$0                         | \$0                          | \$0                          | \$0                      |
| 15       | Joint Owner Credit                                                              | 0                        | 0                         | 0                      | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 16       | Other                                                                           | 0                        | 0                         | 0                      | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 17       | <b>Subtotal Energy Delivery Florida</b>                                         | <b>\$0</b>               | <b>\$0</b>                | <b>\$0</b>             | <b>\$0</b>                | <b>\$0</b>              | <b>\$0</b>               | <b>\$0</b>               | <b>\$0</b>                 | <b>\$0</b>                    | <b>\$0</b>                  | <b>\$0</b>                   | <b>\$0</b>                   | <b>\$0</b>               |
| 18       | Nuclear Generation                                                              | \$0                      | \$0                       | \$0                    | \$0                       | \$0                     | \$0                      | \$0                      | \$0                        | \$0                           | \$0                         | \$0                          | \$0                          | \$0                      |
| 19       | Joint Owner Credit                                                              | 0                        | 0                         | 0                      | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 20       | Other                                                                           | 0                        | 0                         | 0                      | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 21       | <b>Subtotal Nuclear Generation</b>                                              | <b>\$0</b>               | <b>\$0</b>                | <b>\$0</b>             | <b>\$0</b>                | <b>\$0</b>              | <b>\$0</b>               | <b>\$0</b>               | <b>\$0</b>                 | <b>\$0</b>                    | <b>\$0</b>                  | <b>\$0</b>                   | <b>\$0</b>                   | <b>\$0</b>               |
| 22       | Transmission                                                                    | \$0                      | \$0                       | \$0                    | \$0                       | \$0                     | \$0                      | \$0                      | \$0                        | \$0                           | \$0                         | \$0                          | \$0                          | \$0                      |
| 23       | Joint Owner Credit                                                              | 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       | <b>Subtotal Transmission</b>                                                    | <b>\$0</b>               | <b>\$0</b>                | <b>\$0</b>             | <b>\$0</b>                | <b>\$0</b>              | <b>\$0</b>               | <b>\$0</b>               | <b>\$0</b>                 | <b>\$0</b>                    | <b>\$0</b>                  | <b>\$0</b>                   | <b>\$0</b>                   | <b>\$0</b>               |
| 26       | <b>Total O&amp;M Costs</b>                                                      | <b>\$ -</b>              | <b>\$ -</b>               | <b>\$ 355</b>          | <b>\$ 1,292</b>           | <b>\$ 2,047</b>         | <b>\$ 1,292</b>          | <b>\$ 1,292</b>          | <b>\$ 1,359</b>            | <b>\$ 1,292</b>               | <b>\$ 2,047</b>             | <b>\$ 1,359</b>              | <b>\$ 1,158</b>              | <b>\$ 13,493</b>         |
| 27       | Jurisdictional Factor (A&G)                                                     | 0.91670                  | 0.91670                   | 0.91670                | 0.91670                   | 0.91670                 | 0.91670                  | 0.91670                  | 0.91670                    | 0.91670                       | 0.91670                     | 0.91670                      | 0.91670                      | 0.91670                  |
| 28       | Jurisdictional Factor (Distribution)                                            | 0.99597                  | 0.99597                   | 0.99597                | 0.99597                   | 0.99597                 | 0.99597                  | 0.99597                  | 0.99597                    | 0.99597                       | 0.99597                     | 0.99597                      | 0.99597                      | 0.99597                  |
| 29       | Jurisdictional Factor (Nuclear - Production - Base)                             | 0.93753                  | 0.93753                   | 0.93753                | 0.93753                   | 0.93753                 | 0.93753                  | 0.93753                  | 0.93753                    | 0.93753                       | 0.93753                     | 0.93753                      | 0.93753                      | 0.93753                  |
| 30       | Jurisdictional Factor (Transmission)                                            | 0.70597                  | 0.70597                   | 0.70597                | 0.70597                   | 0.70597                 | 0.70597                  | 0.70597                  | 0.70597                    | 0.70597                       | 0.70597                     | 0.70597                      | 0.70597                      | 0.70597                  |
| 31       | Jurisdictional Recoverable Costs (A&G) (Line 13 X Line 27)                      | \$0                      | \$0                       | \$325                  | \$1,184                   | \$1,876                 | \$1,184                  | \$1,184                  | \$1,246                    | \$1,184                       | \$1,876                     | \$1,246                      | \$1,062                      | \$12,369                 |
| 32       | Jurisdictional Recoverable Costs (Distribution) (Line 17 X Line 28)             | 0                        | 0                         | 0                      | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 33       | Jurisdictional Recoverable Costs (Nucl - Production - Base) (Line 21 X Line 29) | 0                        | 0                         | 0                      | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 34       | Jurisdictional Recoverable Costs (Transmission) (Line 25 X Line 30)             | 0                        | 0                         | 0                      | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 35       | <b>Total Jurisdictional Recoverable O&amp;M Costs</b>                           | <b>\$0</b>               | <b>\$0</b>                | <b>\$325</b>           | <b>\$1,184</b>            | <b>\$1,876</b>          | <b>\$1,184</b>           | <b>\$1,184</b>           | <b>\$1,246</b>             | <b>\$1,184</b>                | <b>\$1,876</b>              | <b>\$1,246</b>               | <b>\$1,062</b>               | <b>\$12,369</b>          |
| 36       | <b>Total Jurisdictional O&amp;M Costs From Most Recent Projection</b>           | <b>\$0</b>               | <b>\$0</b>                | <b>\$0</b>             | <b>\$0</b>                | <b>\$0</b>              | <b>\$0</b>               | <b>\$0</b>               | <b>\$0</b>                 | <b>\$0</b>                    | <b>\$0</b>                  | <b>\$0</b>                   | <b>\$0</b>                   | <b>\$0</b>               |
| 37       | <b>Difference (Line 35 - 36)</b>                                                | <b>\$0</b>               | <b>\$0</b>                | <b>\$325</b>           | <b>\$1,184</b>            | <b>\$1,876</b>          | <b>\$1,184</b>           | <b>\$1,184</b>           | <b>\$1,246</b>             | <b>\$1,184</b>                | <b>\$1,876</b>              | <b>\$1,246</b>               | <b>\$1,062</b>               | <b>\$12,369</b>          |

Note 1: This schedule is for informational purposes only and the data is excluded from the revenue requirements calculation.

CRYSTAL RIVER UNIT 3 UPRATE  
 Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance  
 Actual/Estimated Filing: Capital Monthly Expenditures

[Section (5)(c)1.b.]

Schedule AE-6

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide the actual/estimated monthly expenditures by major tasks performed within Site Selection, Preconstruction and Construction categories for the current year.

Exhibit:

TGF - 4

COMPANY:  
 Progress Energy - FL  
 DOCKET NO.:  
 090009-EI

For the Year Ended:

12/31/2009

Witness:

Thomas G. Foster/Jon Franke

| Description                                       | (A)<br>Actual<br>January | (B)<br>Actual<br>February | (C)<br>Actual<br>March | (D)<br>Projected<br>April | (E)<br>Projected<br>May | (F)<br>Projected<br>June | (G)<br>Projected<br>July | (H)<br>Projected<br>August | (I)<br>Projected<br>September | (J)<br>Projected<br>October | (K)<br>Projected<br>November | (L)<br>Projected<br>December | (M)<br>12 Month<br>Total |
|---------------------------------------------------|--------------------------|---------------------------|------------------------|---------------------------|-------------------------|--------------------------|--------------------------|----------------------------|-------------------------------|-----------------------------|------------------------------|------------------------------|--------------------------|
| <b>1 Site Selection/Pre-Construction:</b>         |                          |                           |                        |                           |                         |                          |                          |                            |                               |                             |                              |                              |                          |
| <b>2 Generation:</b>                              |                          |                           |                        |                           |                         |                          |                          |                            |                               |                             |                              |                              |                          |
| 3 License Application                             | \$0                      | \$0                       | \$0                    | \$0                       | \$0                     | \$0                      | \$0                      | \$0                        | \$0                           | \$0                         | \$0                          | \$0                          | \$0                      |
| 4 Engineering, Design, & Procurement              | 0                        | 0                         | 0                      | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 5 Permitting                                      | 0                        | 0                         | 0                      | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 6 Clearing, Grading and Excavation                | 0                        | 0                         | 0                      | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 7 On-Site Construction Facilities                 | 0                        | 0                         | 0                      | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 8 Total Generation Costs                          | \$0                      | \$0                       | \$0                    | \$0                       | \$0                     | \$0                      | \$0                      | \$0                        | \$0                           | \$0                         | \$0                          | \$0                          | \$0                      |
| <b>9 Adjustments:</b>                             |                          |                           |                        |                           |                         |                          |                          |                            |                               |                             |                              |                              |                          |
| 10 Non-Cash Accruals                              | \$0                      | \$0                       | \$0                    | \$0                       | \$0                     | \$0                      | \$0                      | \$0                        | \$0                           | \$0                         | \$0                          | \$0                          | \$0                      |
| 11 Joint Owner Credit                             | 0                        | 0                         | 0                      | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 12 Other                                          | 0                        | 0                         | 0                      | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 13 Net Generation Costs                           | \$0                      | \$0                       | \$0                    | \$0                       | \$0                     | \$0                      | \$0                      | \$0                        | \$0                           | \$0                         | \$0                          | \$0                          | \$0                      |
| 14 Jurisdictional Factor                          | 0.93753                  | 0.93753                   | 0.93753                | 0.93753                   | 0.93753                 | 0.93753                  | 0.93753                  | 0.93753                    | 0.93753                       | 0.93753                     | 0.93753                      | 0.93753                      | 0.93753                  |
| 15 Total Jurisdictional Generation Costs          | \$0                      | \$0                       | \$0                    | \$0                       | \$0                     | \$0                      | \$0                      | \$0                        | \$0                           | \$0                         | \$0                          | \$0                          | \$0                      |
| <b>16 Transmission:</b>                           |                          |                           |                        |                           |                         |                          |                          |                            |                               |                             |                              |                              |                          |
| 17 Line Engineering                               | \$0                      | \$0                       | \$0                    | \$0                       | \$0                     | \$0                      | \$0                      | \$0                        | \$0                           | \$0                         | \$0                          | \$0                          | \$0                      |
| 18 Substation Engineering                         | 0                        | 0                         | 0                      | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 19 Clearing                                       | 0                        | 0                         | 0                      | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 20 Other                                          | 0                        | 0                         | 0                      | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 21 Total Transmission Costs                       | \$0                      | \$0                       | \$0                    | \$0                       | \$0                     | \$0                      | \$0                      | \$0                        | \$0                           | \$0                         | \$0                          | \$0                          | \$0                      |
| <b>22 Adjustments:</b>                            |                          |                           |                        |                           |                         |                          |                          |                            |                               |                             |                              |                              |                          |
| 23 Non-Cash Accruals                              | \$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 Net Transmission Costs                         | \$0                      | \$0                       | \$0                    | \$0                       | \$0                     | \$0                      | \$0                      | \$0                        | \$0                           | \$0                         | \$0                          | \$0                          | \$0                      |
| 26 Jurisdictional Factor                          | 0.70597                  | 0.70597                   | 0.70597                | 0.70597                   | 0.70597                 | 0.70597                  | 0.70597                  | 0.70597                    | 0.70597                       | 0.70597                     | 0.70597                      | 0.70597                      | 0.70597                  |
| 27 Total Jurisdictional Transmission Costs        | \$0                      | \$0                       | \$0                    | \$0                       | \$0                     | \$0                      | \$0                      | \$0                        | \$0                           | \$0                         | \$0                          | \$0                          | \$0                      |
| 28 Total Jurisdictional SSP/PC Costs              | \$0                      | \$0                       | \$0                    | \$0                       | \$0                     | \$0                      | \$0                      | \$0                        | \$0                           | \$0                         | \$0                          | \$0                          | \$0                      |
| <b>29 Construction:</b>                           |                          |                           |                        |                           |                         |                          |                          |                            |                               |                             |                              |                              |                          |
| <b>30 Generation:</b>                             |                          |                           |                        |                           |                         |                          |                          |                            |                               |                             |                              |                              |                          |
| 31 License Application                            | \$30,619                 | (\$20,392)                | \$14,208,813           | \$73,728                  | \$79,792                | \$1,043,328              | \$47,850                 | \$78,428                   | \$102,210                     | \$143,333                   | \$799,129                    | (\$423,944)                  | \$16,162,894             |
| 32 Real Estate Acquisitions                       | 0                        | 0                         | 0                      | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 33 Project Management                             | 725,549                  | 3,249,308                 | 17,005,214             | 918,766                   | 1,167,227               | 1,054,268                | 1,942,160                | 1,924,413                  | 2,471,837                     | 3,670,307                   | 2,894,891                    | 3,317,245                    | 40,341,184               |
| 34 Permanent Staff/Training                       | 0                        | 0                         | 0                      | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 35 Site Preparation                               | 0                        | 0                         | 0                      | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 36 Permitting                                     | (1,933)                  | 1,933                     | (1,502)                | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | (1,502)                  |
| 37 On-Site Construction Facilities                | 130,028                  | 6,204                     | (3,183)                | 197,385                   | 152,385                 | 212,385                  | 257,385                  | 505,485                    | 374,385                       | 441,885                     | 1,572,771                    | 708,771                      | 4,553,908                |
| 38 Power Block Engineering, Procurement, etc.     | 546,844                  | 3,970,287                 | (28,296,360)           | 8,788,010                 | 8,204,715               | 7,830,859                | 4,715,963                | 11,764,170                 | 9,495,002                     | 14,731,122                  | 9,456,515                    | 11,331,949                   | 80,338,877               |
| 39 Non-Power Block Engineering, Procurement, etc. | 1,056                    | (325)                     | 62,006                 | 174,220                   | 393,543                 | 287,663                  | 310,825                  | 174,220                    | 506,966                       | 174,220                     | 479,258                      | 2,167,274                    | 4,730,946                |
| 40 Total Generation Costs (Note 1)                | \$1,432,163              | \$7,207,016               | \$4,975,007            | \$8,152,109               | \$7,997,683             | \$10,228,302             | \$7,274,183              | \$14,446,717               | \$12,950,421                  | \$19,160,866                | \$15,202,564                 | \$17,099,294                 | \$126,126,306            |
| <b>41 Adjustments:</b>                            |                          |                           |                        |                           |                         |                          |                          |                            |                               |                             |                              |                              |                          |
| 42 Non-Cash Accruals                              | \$17,036,042             | (\$3,685,772)             | \$1,824,062            | (\$7,336,896)             | (\$6,590,895)           | (\$1,868,573)            | \$651,132                | (\$3,796,574)              | (\$5,106,614)                 | (\$4,242,735)               | (\$2,026,929)                | \$1,855,415                  | (\$13,190,336)           |
| 43 Joint Owner Credit                             | (107,927)                | (592,841)                 | (341,062)              | (633,371)                 | (596,189)               | (790,231)                | (545,856)                | (1,146,897)                | (997,890)                     | (1,577,038)                 | (1,182,198)                  | (1,178,347)                  | (8,869,450)              |
| 44 Other                                          | (88,141)                 | (823,174)                 | (1,534,952)            | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | (1,065,402)                 | (1,065,402)                  | (1,065,402)                  | (5,442,473)              |
| 45 Net Generation Costs (Note 2)                  | \$18,272,137             | \$2,305,229               | \$5,023,055            | \$181,840                 | \$810,579               | \$7,569,497              | \$7,379,657              | \$9,503,246                | \$6,844,116                   | \$12,275,691                | \$10,948,035                 | \$16,710,961                 | \$97,824,045             |
| 46 Jurisdictional Factor                          | 0.93753                  | 0.93753                   | 0.93753                | 0.93753                   | 0.93753                 | 0.93753                  | 0.93753                  | 0.93753                    | 0.93753                       | 0.93753                     | 0.93753                      | 0.93753                      | 0.93753                  |
| 47 Total Jurisdictional Generation Costs          | \$17,130,677             | \$2,181,222               | \$4,709,265            | \$170,480                 | \$759,942               | \$7,096,631              | \$6,918,650              | \$8,909,578                | \$6,416,564                   | \$11,508,829                | \$10,264,111                 | \$15,667,027                 | \$91,712,976             |
| <b>48 Transmission:</b>                           |                          |                           |                        |                           |                         |                          |                          |                            |                               |                             |                              |                              |                          |
| 49 Line Engineering                               | \$0                      | \$0                       | \$0                    | \$0                       | \$0                     | \$0                      | \$0                      | \$0                        | \$0                           | \$0                         | \$0                          | \$0                          | \$0                      |
| 50 Substation Engineering                         | 0                        | 0                         | 0                      | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 51 Real Estate Acquisition                        | 0                        | 0                         | 0                      | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 52 Line Construction                              | 0                        | 0                         | 0                      | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 53 Substation Construction                        | 0                        | 0                         | 0                      | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 54 Other                                          | 0                        | 0                         | 0                      | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 55 Total Transmission Costs                       | \$0                      | \$0                       | \$0                    | \$0                       | \$0                     | \$0                      | \$0                      | \$0                        | \$0                           | \$0                         | \$0                          | \$0                          | \$0                      |
| <b>56 Adjustments:</b>                            |                          |                           |                        |                           |                         |                          |                          |                            |                               |                             |                              |                              |                          |
| 57 Non-Cash Accruals                              | \$0                      | \$0                       | \$0                    | \$0                       | \$0                     | \$0                      | \$0                      | \$0                        | \$0                           | \$0                         | \$0                          | \$0                          | \$0                      |
| 58 Other                                          | 0                        | 0                         | 0                      | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 59 Net Transmission Costs                         | \$0                      | \$0                       | \$0                    | \$0                       | \$0                     | \$0                      | \$0                      | \$0                        | \$0                           | \$0                         | \$0                          | \$0                          | \$0                      |
| 60 Jurisdictional Factor                          | 0.70597                  | 0.70597                   | 0.70597                | 0.70597                   | 0.70597                 | 0.70597                  | 0.70597                  | 0.70597                    | 0.70597                       | 0.70597                     | 0.70597                      | 0.70597                      | 0.70597                  |
| 61 Total Jurisdictional Transmission Costs        | \$0                      | \$0                       | \$0                    | \$0                       | \$0                     | \$0                      | \$0                      | \$0                        | \$0                           | \$0                         | \$0                          | \$0                          | \$0                      |
| 62 Total Jurisdictional Construction Costs        | \$17,130,677             | \$2,181,222               | \$4,709,265            | \$170,480                 | \$759,942               | \$7,096,631              | \$6,918,650              | \$8,909,578                | \$6,416,564                   | \$11,508,829                | \$10,264,111                 | \$15,667,027                 | \$91,712,976             |

Note 1: Line 47 represents capital expenditures on an accrual basis, gross of joint owner billings and excluding AFUDC.  
 Note 2: Line 52 represents capital expenditures on a cash basis, net of joint owner billings.

**CRYSTAL RIVER UNIT 3 UPRATE**  
**Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Actual/Estimated Filing: Capital Monthly Expenditures Descriptions**

[Section (5)(c)1.b.]

Schedule AE-6A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide a description of the major tasks performed within Site Selection, Preconstruction and Construction categories for the current year.

Exhibit:

TGF-4

COMPANY:

Progress Energy - FL

For the Year Ended:

12/31/2009

DOCKET NO.:

090009-EI

Witness:

Jon Franke

| Line No. | Major Task                                     | Description - Includes, but is not limited to:                                                                                                                                                                                                  |
|----------|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1        | <b>Site Selection/Pre-Construction:</b>        |                                                                                                                                                                                                                                                 |
| 2        | <u>Generation:</u>                             |                                                                                                                                                                                                                                                 |
| 3        | License Application                            | Detailed on-site characterization for geological and environmental analysis, NRC Review fees, transmission deliverability analysis, etc.                                                                                                        |
| 4        | Engineering & Design                           | Engineering & Design associated with the Site Layout, Power Block and Non-Power Block facilities.                                                                                                                                               |
| 5        | Permitting                                     | Obtain required permits for new plant (i.e. site certification permits, environmental permits, etc.)                                                                                                                                            |
| 6        | Clearing, Grading and Excavation               | Clearing, grading, excavation, backfill, onsite disposal, drainage and erosion control. Construction park lots, laydown areas and access roads.                                                                                                 |
| 7        | On-Site Construction Facilities                | Includes the installation of warehouses necessary during construction (electrical shop, carpenter shops, etc.), construction power and lighting.                                                                                                |
| 8        |                                                |                                                                                                                                                                                                                                                 |
| 9        | <u>Transmission:</u>                           |                                                                                                                                                                                                                                                 |
| 10       | Line Engineering                               | Internal engineering labor, contracted engineering labor, corridor/route siting, survey and all other costs associated with engineering transmission lines.                                                                                     |
| 11       | Substation Engineering                         | Internal engineering labor, contracted engineering labor and all other costs associated with substation and protection and control (relay) engineering.                                                                                         |
| 12       | Clearing                                       | Contracted costs associated with clearing acquired ROW for the construction of transmission lines, costs associated with building access roads to the ROW to ensure access for construction, operating and maintenance of transmission lines.   |
| 13       |                                                |                                                                                                                                                                                                                                                 |
| 14       | Other                                          | Project Management, project scheduling and controls, development of contracting strategies, legal and related overhead costs and other miscellaneous costs associated with transmission pre-construction.                                       |
| 15       |                                                |                                                                                                                                                                                                                                                 |
| 16       | <b>Construction:</b>                           |                                                                                                                                                                                                                                                 |
| 17       | <u>Generation:</u>                             |                                                                                                                                                                                                                                                 |
| 18       | License Application                            | Detailed on-site characterization for geological and environmental analysis, NRC Review fees, transmission deliverability analysis, etc.                                                                                                        |
| 19       | Real Estate Acquisition                        | Land, Survey, Legal fees and commissions.                                                                                                                                                                                                       |
| 20       | Project Management                             | Management oversight of construction, including, but not limited to engineering, quality assurance, field support and contract services.                                                                                                        |
| 21       | Permanent Staff/Training                       | Obtain and train qualified staff by Fuel Load date.                                                                                                                                                                                             |
| 22       | Site Preparation                               | Design and construction of plant site preparations to support fabrication and construction. Remedial work for plant foundation and foundation substrata.                                                                                        |
| 23       | Permitting                                     | Obtain required permits for new plant (i.e. site certification permits, environmental permits, etc.)                                                                                                                                            |
| 24       | On-Site Construction Facilities                | Includes the installation of warehouses necessary during construction (electrical shop, carpenter shops, etc.), construction power and lighting.                                                                                                |
| 25       | Power Block Engineering, Procurement, etc.     | The cost of constructing and procuring the nuclear power block (reactor vessel, containment vessel, cooling towers, etc.)                                                                                                                       |
| 26       | Non-Power Block Engineering, Procurement, etc. | Site permanent structures and facilities outside the Power Block, including structural, electrical, mechanical, civil and security items. (Admin building, Training center, Security towers, Switchyard, Roads, Railroad, Barge facility, etc.) |
| 27       |                                                |                                                                                                                                                                                                                                                 |
| 28       |                                                |                                                                                                                                                                                                                                                 |
| 29       | <u>Transmission:</u>                           |                                                                                                                                                                                                                                                 |
| 30       | Line Engineering                               | See description on Line 10.                                                                                                                                                                                                                     |
| 31       | Substation Engineering                         | See description on Line 11.                                                                                                                                                                                                                     |
| 32       | Real Estate Acquisition                        | Land acquisition, survey, appraisal, title commitments, permitting, eminent domain support and ordinance review costs.                                                                                                                          |
| 33       | Line Construction                              | Contracted construction labor, structures and materials, equipment and all other costs associated with construction of transmission lines.                                                                                                      |
| 34       | Substation Construction                        | Contracted construction labor, structures and materials, equipment and all other costs associated with substation and protection and control (relay) construction.                                                                              |
| 35       | Other                                          | See description on Line 14.                                                                                                                                                                                                                     |

**CRYSTAL RIVER UNIT 3 UPRATE**  
**Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Actual/Estimated Filing: Variance Explanations**

[Section (5)(c)1.b.]

**Schedule AE-6B**

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide annual variance explanations comparing the actual/estimated expenditures to the most recent projections for the current period filed with the Commission.

Exhibit:

TGF - 4

COMPANY:

**Progress Energy - FL**

For the Year Ended:

**12/31/2009**

DOCKET NO.:

**090009-EI**

Witness:

**Jon Franke**

| Line No.                                | (A)<br>Total<br>Estimated/Actual | (B)<br>Total<br>Projected | (C)<br>Total<br>Variance | (D)<br>Explanation                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-----------------------------------------|----------------------------------|---------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Site Selection/Pre-Construction:</b> |                                  |                           |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Generation:</b>                      |                                  |                           |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 1                                       |                                  |                           |                          | License Application                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|                                         | \$0                              | \$0                       | \$0                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 2                                       |                                  |                           |                          | Engineering, Design, & Procurement                                                                                                                                                                                                                                                                                                                                                                                                                              |
|                                         | \$0                              | \$0                       | \$0                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 3                                       |                                  |                           |                          | Permitting                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|                                         | \$0                              | \$0                       | \$0                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 4                                       |                                  |                           |                          | Clearing, Grading and Excavation                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                         | \$0                              | \$0                       | \$0                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 5                                       |                                  |                           |                          | On-Site Construction Facilities                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                                         | \$0                              | \$0                       | \$0                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 6                                       |                                  |                           |                          | Total Generation Costs                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                                         | \$0                              | \$0                       | \$0                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Transmission:</b>                    |                                  |                           |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 7                                       |                                  |                           |                          | Line Engineering                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                         | \$0                              | \$0                       | \$0                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 8                                       |                                  |                           |                          | Substation Engineering                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                                         | \$0                              | \$0                       | \$0                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 9                                       |                                  |                           |                          | Clearing                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                                         | \$0                              | \$0                       | \$0                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 10                                      |                                  |                           |                          | Other                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                         | \$0                              | \$0                       | \$0                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 11                                      |                                  |                           |                          | Total Transmission Costs                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                                         | \$0                              | \$0                       | \$0                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Construction:</b>                    |                                  |                           |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Generation:</b>                      |                                  |                           |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 12                                      |                                  |                           |                          | License Application                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|                                         | \$16,162,894                     | \$0                       | \$16,162,894             | This variance represents the reclassification of costs associated specifically to license application, on-site construction facilities, and non-power block from the Major Project grouping of Power Block. As stated in the 2008 Docket #080009, the projection for 2009-2012 was high level. A 'Bottoms Up Estimate' was in process during that time. Upon completion in August 2008, a greater refinement of the annual cashflow for each task was provided. |
| 13                                      |                                  |                           |                          | Real Estate Acquisitions                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                                         | \$0                              | \$0                       | \$0                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 14                                      |                                  |                           |                          | Project Management                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|                                         | \$40,341,184                     | \$21,577,271              | \$18,763,913             | The variance is due to a change in timing. Based on the 'Bottoms Up Estimate' completed in August 2008, a greater refinement of tasks and timing were determined. As a result, the By-Pass Valve portion of the project was realigned to be part of the 2009 outage rather than the 2011 outage. Although there was a shift in years for costs to be incurred, the total project cost did not change.                                                           |
| 15                                      |                                  |                           |                          | Permanent Staff/Training                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                                         | \$0                              | \$0                       | \$0                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 16                                      |                                  |                           |                          | Permitting                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|                                         | (\$1,502)                        | \$0                       | (\$1,502)                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 17                                      |                                  |                           |                          | Site Preparation                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                         | \$0                              | \$0                       | \$0                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                                         |                                  |                           |                          | On-Site Construction Facilities                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                                         | \$4,553,908                      | \$0                       | \$4,553,908              | This variance represents the reclassification of costs associated specifically to license application, on-site construction facilities, and non-power block from the Major Project grouping of Power Block. As stated in the 2008 Docket #080009, the projection for 2009-2012 was high level. A 'Bottoms Up Estimate' was in process during that time. Upon completion in August 2008, a greater refinement of the annual cashflow for each task was provided. |
| 18                                      |                                  |                           |                          | Power Block Engineering, Procurement, etc.                                                                                                                                                                                                                                                                                                                                                                                                                      |
|                                         | \$60,338,877                     | \$85,490,257              | (\$25,151,380)           | This variance represents the reclassification of costs associated specifically to license application, on-site construction facilities, and non-power block from the Major Project grouping of Power Block. As stated in the 2008 Docket #080009, the projection for 2009-2012 was high level. A 'Bottoms Up Estimate' was in process during that time. Upon completion in August 2008, a greater refinement of the annual cashflow for each task was provided. |
| 19                                      |                                  |                           |                          | Non-Power Block Engineering, Procurement, etc.                                                                                                                                                                                                                                                                                                                                                                                                                  |
|                                         | \$4,730,946                      | \$0                       | \$4,730,946              | This variance represents the reclassification of costs associated specifically to license application, on-site construction facilities, and non-power block from the Major Project grouping of Power Block. As stated in the 2008 Docket #080009, the projection for 2009-2012 was high level. A 'Bottoms Up Estimate' was in process during that time. Upon completion in August 2008, a greater refinement of the annual cashflow for each task was provided. |
| 20                                      |                                  |                           |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 21                                      |                                  |                           |                          | Total Generation Costs                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                                         | \$126,126,306                    | \$107,067,528             | \$19,058,778             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Transmission:</b>                    |                                  |                           |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 22                                      |                                  |                           |                          | Line Engineering                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                         | \$0                              | \$0                       | \$0                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 23                                      |                                  |                           |                          | Substation Engineering                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                                         | \$0                              | \$0                       | \$0                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 24                                      |                                  |                           |                          | Real Estate Acquisition                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                                         | \$0                              | \$0                       | \$0                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 25                                      |                                  |                           |                          | Line Construction                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|                                         | \$0                              | \$0                       | \$0                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 26                                      |                                  |                           |                          | Substation Construction                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                                         | \$0                              | \$0                       | \$0                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 27                                      |                                  |                           |                          | Other                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                         | \$0                              | \$0                       | \$0                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 28                                      |                                  |                           |                          | Total Transmission Costs                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                                         | \$0                              | \$0                       | \$0                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

CRYSTAL RIVER UNIT 3 UPRATE

Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance

[Section (8)(b)]

Schedule AE-7

Actual/Estimated Filing: Technology Selected

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide a description of the nuclear technology selected that includes, but is not limited to, a review of the technology and the factors leading to its selection.

Exhibit:

TGF - 4

COMPANY:

Progress Energy - FL

For the Year Ended:

12/31/2009

DOCKET NO.:

090009-EI

Witness:

Jon Franke

Siemens was selected as the vendor for our turbine/generator retrofits. They were selected after fully, open, competitive bidding process with due consideration of both cost and performance. The fixed price contract has appropriate terms to assure price certainty and expected results.

A number of long-lead components (thus far mostly heat exchangers) were contracted for in late 2007 after evaluation of competitive bids based on cost and performance.

AREVA was contracted to supply the necessary analytical and licensing support to seek NRC approval for the 2011 uprate. This was a sole-source contract based on cost and performance. This contract was thoroughly negotiated as a fixed price contract with incentives and penalties to provide cost certainty and appropriate risk sharing. Progress was made on schedule and milestone payments made and/or accrued as appropriate.

A detailed technical evaluation of the EPU was performed by AREVA. They were selected to assure close coordination with the NSSS scope and other on-going activities. The results were reviewed by an expert panel comprised of AREVA, Progress Energy, and external participants.

The results of the evaluation formed the basis for competitively bidding the engineering support for the rest of the EPU project. A limited partnership between Worley Parsons (the original CR3 Architect and Engineering firm) and AREVA was awarded the contract based on both technical and cost considerations and to assure continued close coordination for the rest of the project.

**CRYSTAL RIVER UNIT 3 UPRATE**  
**Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Actual/Estimated Filing: Contracts Executed**

[Section (8)(c)]

Schedule AE-8

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide a list of contracts executed in excess of \$1 million including, a description of the work, the dollar value and term of the contract, the method of vendor selection, the identity and affiliation of the vendor, and current status of the contract.

**REDACTED**

For the Year Ended: TGF - 4

COMPANY:

**Progress Energy - FL**

For the Year Ended: 12/31/2009

DOCKET NO.:

**090009-EI**

**Witness: Jon Franke**

| (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 (2008) | Estimated Expended in Current Year (2009) | Estimate of Final Contract Amount | Name of Contractor (and Affiliation if any) | Method of Selection & Document ID            | Work Description                                                                 |
| 1        | 101659 WA 84                           |                    |                           |                          |                 |                                             |                                           |                                   | AREVA - NP                                  | Sole Source - Original Equipment Manufacture | EPU NSSS Engineering, Fuel Eng, and LAR Support for CR3                          |
| 2        | 342253                                 |                    |                           |                          |                 |                                             |                                           |                                   | Thermal Engineering International (TEI)     | RFP                                          | Purchase of 4 moisture separator reheaters (MSRs)                                |
| 3        | 101659 WA 93                           |                    |                           |                          |                 |                                             |                                           |                                   | Areva NP                                    | RFP KS12007                                  | EPU BOP                                                                          |
| 4        | 145569 WA 50                           |                    |                           |                          |                 |                                             |                                           |                                   | Siemens                                     | RFP                                          | CR3 turbine retrofit for EPU including supply of all equipment and installation. |
| 5        | 355217                                 |                    |                           |                          |                 |                                             |                                           |                                   | Yuba Heat Transfer Div.                     | RFP                                          | CR3 Feedwater Heater and SC cooler replacement                                   |
| 6        | 384426                                 |                    |                           |                          |                 |                                             |                                           |                                   | Barnhart Crane and Rigging Co.              | RFP (RFP# KK01-2008)                         | Heavy hauling contract                                                           |
| 7        | 47083-08                               |                    |                           |                          |                 |                                             |                                           |                                   | MHF Logistical                              | RFP (RFP# MT-08-001)                         | Radiation waste disposal                                                         |
| 8        | 221186-24                              |                    |                           |                          |                 |                                             |                                           |                                   | Mesa Associates, Inc                        | RFP (RFP# SF6-2008)                          | Civil Engineering POD Cooling Tower                                              |
| 9        | 101659-93, Amd 7                       |                    |                           |                          |                 |                                             |                                           |                                   | Areva NP, Inc                               | RFP (RFP# SF7-2008)                          | Turbine Bypass Valves EC                                                         |
| 10       | 3714, Amd 69-74 (72 & 74 apply to PEF) |                    |                           |                          |                 |                                             |                                           |                                   | Atlantic Group                              | Negotiated Fleet Contract                    | CR3 R16 EPU Implementation Labor and support.                                    |

CRYSTAL RIVER UNIT 3 UPRATE

Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance  
Estimated/Actual Filing: Contracts Executed

[Section (8)(c)]

Schedule AE-8A

|                                   |                      | EXPLANATION:                                                                                                                                                                                                                                                                                  |                                                                           |
|-----------------------------------|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|
| FLORIDA PUBLIC SERVICE COMMISSION |                      | 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. | REDACTED                                                                  |
| COMPANY:                          | Progress Energy - FL |                                                                                                                                                                                                                                                                                               |                                                                           |
| DOCKET NO.:                       | 090009-EI            |                                                                                                                                                                                                                                                                                               | Exhibit: TGF - 4<br>For the Year Ended: 12/31/2009<br>Witness: Jon Franke |

**Contract No.:**

101659 WA 84

**Major Task or Tasks Associated With:**

EPU NSSS Engineering, Fuel Eng, and LAR Support for CR3

**Vendor Identity:**

Areva NP, Inc.

**Vendor Affiliation (specify 'direct' or 'indirect'):**

Direct

**Number of Vendors Solicited:**

Sole Source

**Number of Bids Received:**

N/A

**Brief Description of Selection Process:**

N/A - OEM

**Dollar Value:**

[REDACTED]

**Contract Status:**

Executed

**Term Begin:**

[REDACTED]

**Term End:**

[REDACTED]

**Nature and Scope of Work:**

Contractor agrees to perform the following work more fully described in AREVA Proposal No. NSSSE06-1023.0 Revision 000 dated July 18, 2007 to furnish all engineering personnel and tools, engineering supervision and management, deliverable documents and required transportation necessary to perform the following functions in support of the Extended Power Uprate (EPU) Project Nuclear Steam Supply (NSSS) Portion for Crystal River Three (CR-3) Nuclear Power Station: Nuclear Steam Supply System (NSSS) Engineering, Fuel Engineering, Support of the Licensing Amendment Request (LAR). This work is Nuclear Safety Related.

CRYSTAL RIVER UNIT 3 UPRATE

Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance  
Estimated/Actual Filing: Contracts Executed

[Section (8)(c)]

Schedule AE-8A

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.

REDACTED

COMPANY:

Progress Energy - FL

DOCKET NO.:

090009-EI

Exhibit: TGF - 4  
For the Year Ended: 12/31/2009  
Witness: Jon Franke

**Contract No.:**

342253

**Major Task or Tasks Associated With:**

Purchase of 4 MSR's

**Vendor Identity:**

Thermal Engineering International (TEI)

**Vendor Affiliation (specify 'direct' or 'indirect'):**

Direct

**Number of Vendors Solicited:**

2

**Number of Bids Received:**

2

**Brief Description of Selection Process:**

Bid was lower than the competing bidder

**Dollar Value:**

[REDACTED]

**Contract Status:**

Executed

**Term Begin:**

[REDACTED]

**Term End:**

[REDACTED]

**Nature and Scope of Work:**

Thermal Engineering International (TEI) is to provide four (4) moisture separator reheaters (MSR's) for Crystal River Unit #3 (CR3) that when combined with other power uprate modifications serve to maximize the uprated turbine steam cycle conditions. The replacement MSR's shall be designed and fabricated with full consideration for maintaining the existing plant piping configuration including the turbine cross under and cross over piping. MSR's are to contribute to the rated generator MVA capability that will have a minimum performance capability of 1080 MWe real power output while concurrently providing 430 MVAR reactive power.



CRYSTAL RIVER UNIT 3 UPRATE

Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance  
Estimated/Actual Filing: Contracts Executed

[Section (8)(c)]

Schedule AE-8A

|                                   |                      | EXPLANATION:                                                                                                                                                                                                                                                                                  |                                                                           |
|-----------------------------------|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|
| FLORIDA PUBLIC SERVICE COMMISSION |                      | 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. | REDACTED                                                                  |
| COMPANY:                          | Progress Energy - FL |                                                                                                                                                                                                                                                                                               |                                                                           |
| DOCKET NO.:                       | 090009-EI            |                                                                                                                                                                                                                                                                                               | Exhibit: TGF - 4<br>For the Year Ended: 12/31/2009<br>Witness: Jon Franke |

**Contract No.:**  
101659-93

**Major Task or Tasks Associated With:**

EPU, BOP

**Vendor Identity:**

Areva NP

**Vendor Affiliation (specify 'direct' or 'indirect'):**

Direct

**Number of Vendors Solicited:**

5

**Number of Bids Received:**

3

**Brief Description of Selection Process:**

Areva has proven performance on MUR and NSSS with a stronger interface with vendors; teamed with original A/C for BOP at CR3; Areva is the best vendor from a technical perspective and on average equal cost with opportunity to earn higher royalties.

**Dollar Value:**

**Contract Status:**

Executed

**Term Begin:**

**Term End:**

**Nature and Scope of Work:**

Contractor shall provide Engineering Services for CR3 Secondary Systems Uprate to support the Extended Power Uprate Project. Engineering Services shall be in accordance with Request for Proposal No. KS12007 and "Extended Power Uprate Bid Specification", dated June 25, 2007.

**CRYSTAL RIVER UNIT 3 UPRATE**  
**Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Estimated/Actual Filing: Contracts Executed**

[Section (8)(c)]

Schedule AE-8A

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY:

Progress Energy - FL

DOCKET NO.:

090009-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.

REDACTED

Exhibit: TGF - 4  
For the Year Ended: 12/31/2009  
Witness: Jon Franke

**Contract No.:**

145569 WA 50

**Major Task or Tasks Associated With:**

CR3 turbine retrofit for EPU including supply of all equipment and installation

**Vendor Identity:**

Siemens

**Vendor Affiliation (specify 'direct' or 'indirect'):**

Direct

**Number of Vendors Solicited:**

4

**Number of Bids Received:**

2

**Brief Description of Selection Process:**

Total cost lower than competing bidder. Siemens adds value by bundling all components and services.

**Dollar Value:**

[REDACTED]

**Contract Status:**

Executed

**Term Begin:**

[REDACTED]

**Term End:**

[REDACTED]

**Nature and Scope of Work:**

Contractor to provide all materials, equipment, and tools to supply and install High pressure Turbine Rotors, Low Pressure Turbine Rotors, Generator, and Exciter at Crystal River Unit #3 as set forth in the Contractor's offer (Proposal Number TA02-280) dated April 16, 2007, the Proposal Revision e-mail TA02-280-1 dated May 18, 2007, Mr Puneet Bahl's Installation Clarification e-mail and its Attachment dated June 4, 2007 and the terms and conditions of the Master Contract # 145569.  
This work is non-safety related.

CRYSTAL RIVER UNIT 3 UPRATE

Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance  
Estimated/Actual Filing: Contracts Executed

[Section (8)(c)]

Schedule AE-8A

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.

REDACTED

COMPANY:

Progress Energy - FL

DOCKET NO.:

090009-EI

Exhibit: TGF - 4  
For the Year Ended: 12/31/2009  
Witness: Jon Franke

**Contract No.:**

355217

**Major Task or Tasks Associated With:**

Purchase of Feedwater Heater and SC Cooler Replacement at CR3.

**Vendor Identity:**

Yuba Heat Transfer Div.

**Vendor Affiliation (specify 'direct' or 'indirect'):**

Direct

**Number of Vendors Solicited:**

2

**Number of Bids Received:**

2

**Brief Description of Selection Process:**

Bid was lower than the competing bidder and Yuba is technically and commercially the best supplier of the equipment.

**Dollar Value:**

**Contract Status:**

Executed

**Term Begin:**

**Term End:**

**Nature and Scope of Work:**

Supplier of Feedwater Heater and SC Cooler Replacement at CR3.

**CRYSTAL RIVER UNIT 3 UPRATE**  
**Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Estimated/Actual Filing: Contracts Executed**

[Section (8)(c)]

Schedule AE-8A

|                                   |                      | EXPLANATION:                                                                                                                                                                                                                                                                                  |                                                                           |
|-----------------------------------|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|
| FLORIDA PUBLIC SERVICE COMMISSION |                      | 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. | REDACTED                                                                  |
| COMPANY:                          | Progress Energy - FL |                                                                                                                                                                                                                                                                                               |                                                                           |
| DOCKET NO.:                       | 090009-EI            |                                                                                                                                                                                                                                                                                               | Exhibit: TGF - 4<br>For the Year Ended: 12/31/2009<br>Witness: Jon Franke |

**Contract No.:**

384426

**Major Task or Tasks Associated With:**

EPU Heavy Hauling Contract

**Vendor Identity:**

Bamhart Crane and Rigging Company, Inc.

**Vendor Affiliation (specify 'direct' or 'indirect'):**

Direct

**Number of Vendors Solicited:**

3

**Number of Bids Received:**

2

**Brief Description of Selection Process:**

This vendor was selected as the best evaluated bidder of two major heavy hauling companies (Mammoet and Bamhart). Bid List consisted of 3 bidders: Mammoet, Bamhart, and Bigge Crane & Rigging Co.

**Dollar Value:**

[REDACTED]

**Contract Status:**

Executed

**Term Begin:**

[REDACTED]

**Term End:**

[REDACTED]

**Nature and Scope of Work:**

Refuel 16 will require the movement of equipment identified in the contract to the temporary lay-down area, the transportation of these items from the lay-down area to the Turbine Building, and final placement/installation in the secondary system. Components include but are not limited to the MSR's, large turbine components and the generator rotor, FW heaters, and other secondary system components.

CRYSTAL RIVER UNIT 3 UPRATE

Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance  
Estimated/Actual Filing: Contracts Executed

[Section (8)(c)]

Schedule AE-8A

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.

REDACTED

COMPANY:

Progress Energy - FL

DOCKET NO.:

090009-EI

Exhibit: TGF - 4  
For the Year Ended: 12/31/2009  
Witness: Jon Franke

Contract No.:

47083-08

Major Task or Tasks Associated With:

Large Component Rad Waste Disposal Contract

Vendor Identity:

MHF Logistical Solutions, Inc.

Vendor Affiliation (specify 'direct' or 'indirect'):

Direct

Number of Vendors Solicited:

5

Number of Bids Received:

3

Brief Description of Selection Process:

Vendor was selected as the best evaluated bidder of 3 proposals. Bidders list consisted of 5 bidders (MHF, Energy Solutions, GreenField Logistics, Studsvik, and WMG.)

Dollar Value:

Contract Status:

Executed

Term Begin:

Term End:

Nature and Scope of Work:

MHF agrees to perform the following work and to furnish all labor, tools, materials, equipment, transportation, and supervision necessary to package, secure and prepare for shipping large potentially radioactive components including the CDHE 3A FW heater, CDHE 3B FW heater, SCHE 1A, SCHE 1B, MSR 3A, MSR 3B, MSR 3C, MSR 3D, 2 LP Turbines, 2 Inner casing lower halves, 2 inner casing upper halves, 6 Sealands for transportation.

CRYSTAL RIVER UNIT 3 UPRATE

Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance  
Estimated/Actual Filing: Contracts Executed

[Section (8)(c)]

Schedule AE-8A

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.

REDACTED

COMPANY:

Progress Energy - FL

DOCKET NO.:

090009-EI

Exhibit: TGF - 4  
For the Year Ended: 12/31/2009  
Witness: Jon Franke

**Contract No.:**

221186-24

**Major Task or Tasks Associated With:**

CR3 Discharge Canal Cooling Tower Civil Engineering

**Vendor Identity:**

Mesa Associates, Inc.

**Vendor Affiliation (specify 'direct' or 'indirect'):**

Direct

**Number of Vendors Solicited:**

8

**Number of Bids Received:**

3

**Brief Description of Selection Process:**

Mesa was the highest rated bidder both technically and commercially.

**Dollar Value:**

[REDACTED]

**Contract Status:**

Executed

**Term Begin:**

[REDACTED]

**Term End:**

[REDACTED]

**Nature and Scope of Work:**

CR 3 Discharge Canal Cooling Tower Civil Engineering.

CRYSTAL RIVER UNIT 3 UPRATE

Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance  
Estimated/Actual Filing: Contracts Executed

[Section (8)(c)]

Schedule AE-8A

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.

REDACTED

COMPANY:

Progress Energy - FL

DOCKET NO.:

090009-EI

Exhibit: TGF - 4  
For the Year Ended: 12/31/2009  
Witness: Jon Franke

**Contract No.:**

101659-93, Amendment 7

**Major Task or Tasks Associated With:**

Turbine Bypass Valves EC

**Vendor Identity:**

Areva NP, Inc.

**Vendor Affiliation (specify 'direct' or 'indirect'):**

Direct

**Number of Vendors Solicited:**

4

**Number of Bids Received:**

3

**Brief Description of Selection Process:**

Bids were evaluated from 3 bidders: Enercon, Sargent & Lundy, and Areva. Areva was selected as the best evaluated vendor to perform the work.

**Dollar Value:**

[REDACTED]

**Contract Status:**

Executed

**Term Begin:**

[REDACTED]

**Term End:**

[REDACTED]

**Nature and Scope of Work:**

Turbine Bypass Valves EC

CRYSTAL RIVER UNIT 3 UPRATE

Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance  
Estimated/Actual Filing: Contracts Executed

[Section (8)(c)]

Schedule AE-8A

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.

REDACTED

COMPANY:

Progress Energy - FL

DOCKET NO.:

090009-EI

Exhibit: TGF - 4  
For the Year Ended: 12/31/2009  
Witness: Jon Franke

**Contract No.:**

3714, Amendment 72&74

**Major Task or Tasks Associated With:**

Implementation labor for the following main EPU components: MSR 3A/B/C/D, CDHE 3 A/B, CDHE 7 A/B, TBHE 7 A/B, SCHE 1 A/B, SCP 1A/B Bypass line and SCV replacement, Temp Power, MSV 9/10/11/14, and turbine centerline support.

**Vendor Identity:**

Atlantic Group

**Vendor Affiliation (specify 'direct' or 'indirect'):**

Direct

**Number of Vendors Solicited:**

Fleet Contract - Sole Source

**Number of Bids Received:**

N/A

**Brief Description of Selection Process:**

Awarded under a negotiated Fleet contract. This is a target price contract with shared risk. Cost savings and cost over-runs are shared equally between Atlantic and Progress per terms of Amd 49.

**Dollar Value:**

**Contract Status:**

Executed

**Term Begin:**

**Term End:**

**Nature and Scope of Work:**

CR3 EPU Implementation labor and outage support. Implementation labor for the following main EPU components: MSR 3A/B/C/D, CDHE 3 A/B, CDHE 7 A/B, TBHE 7 A/B, SCHE 1 A/B, SCP 1A/B Bypass line and SCV replacement, Temp Power, MSV 9/10/11/14, and turbine centerline support.







**CRYSTAL RIVER UNIT 3 UPRATE**  
**Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Actual/Estimated Filing: Calculation of the Net Interest for Final True-up Amount for the Period**

[Section (5)(c)4.]

**Schedule AE-10**

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Calculate the interest on over/under recovery true-up provision balance.

Exhibit:

TGF - 4

COMPANY:

Progress Energy - FL

For the Year Ended: 12/31/2009

DOCKET NO.:

090009-EI

Witness:

Thomas G. Foster

| Line No. | Description                 | (A)<br>Actual<br>January | (B)<br>Actual<br>February | (C)<br>Actual<br>March | (D)<br>Projected<br>April | (E)<br>Projected<br>May | (F)<br>Projected<br>June | (G)<br>6 Month<br>Total |
|----------|-----------------------------|--------------------------|---------------------------|------------------------|---------------------------|-------------------------|--------------------------|-------------------------|
| 1        | Beginning Monthly Balance   | \$0                      | \$33,211                  | \$60,336               | (\$169,385)               | \$20,870                | \$362,959                |                         |
| 2        | Ending Monthly Balance      | 33,202                   | 80,299                    | (169,361)              | 20,904                    | 362,871                 | 966,004                  |                         |
| 3        | Average Monthly Balance     | 16,601                   | 56,755                    | (44,513)               | (74,241)                  | 191,870                 | 664,481                  |                         |
| 4        | Beginning of Month Interest | 0.54%                    | 0.79%                     | 0.75%                  | 0.55%                     | 0.55%                   | 0.55%                    |                         |
| 5        | Ending of Month Interest    | 0.79%                    | 0.75%                     | 0.55%                  | 0.55%                     | 0.55%                   | 0.55%                    |                         |
| 6        | Average Interest            | 0.67%                    | 0.77%                     | 0.65%                  | 0.55%                     | 0.55%                   | 0.55%                    |                         |
| 7        | Average Monthly Interest    | 0.06%                    | 0.06%                     | 0.05%                  | 0.05%                     | 0.05%                   | 0.05%                    |                         |
| 8        | Monthly Interest Amount     | \$9                      | \$36                      | (\$24)                 | (\$34)                    | \$88                    | \$305                    | \$380                   |

**CRYSTAL RIVER UNIT 3 UPRATE**  
**Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Actual/Estimated Filing: Calculation of the Net Interest for Final True-up Amount for the Period**

[Section (5)(c)4.]

**Schedule AE-10**

|                                   |              |                                                                          |                     |                  |
|-----------------------------------|--------------|--------------------------------------------------------------------------|---------------------|------------------|
| FLORIDA PUBLIC SERVICE COMMISSION | EXPLANATION: | Calculate the interest on over/under recovery true-up provision balance. | Exhibit:            | TGF - 4          |
| COMPANY:                          |              |                                                                          | For the Year Ended: | 12/31/2009       |
| Progress Energy - FL              |              |                                                                          | Witness:            | Thomas G. Foster |
| DOCKET NO.:                       |              |                                                                          |                     |                  |
| 090009-EI                         |              |                                                                          |                     |                  |

| Line No. | Description                 | (H)<br>Projected<br>July | (I)<br>Projected<br>August | (J)<br>Projected<br>September | (K)<br>Projected<br>October | (L)<br>Projected<br>November | (M)<br>Projected<br>December | (N)<br>12 Month<br>Total |
|----------|-----------------------------|--------------------------|----------------------------|-------------------------------|-----------------------------|------------------------------|------------------------------|--------------------------|
| 1        | Beginning Monthly Balance   | \$966,309                | \$1,691,140                | \$2,366,251                   | \$3,000,005                 | \$3,230,570                  | \$3,026,905                  |                          |
| 2        | Ending Monthly Balance      | 1,690,531                | 2,365,322                  | 2,998,775                     | 3,229,142                   | 3,025,471                    | (5,128,472)                  |                          |
| 3        | Average Monthly Balance     | 1,328,420                | 2,028,231                  | 2,682,513                     | 3,114,574                   | 3,128,020                    | (1,050,784)                  |                          |
| 4        | Beginning of Month Interest | 0.55%                    | 0.55%                      | 0.55%                         | 0.55%                       | 0.55%                        | 0.55%                        |                          |
| 5        | Ending of Month Interest    | 0.55%                    | 0.55%                      | 0.55%                         | 0.55%                       | 0.55%                        | 0.55%                        |                          |
| 6        | Average Interest            | 0.55%                    | 0.55%                      | 0.55%                         | 0.55%                       | 0.55%                        | 0.55%                        |                          |
| 7        | Average Monthly Interest    | 0.05%                    | 0.05%                      | 0.05%                         | 0.05%                       | 0.05%                        | 0.05%                        |                          |
| 8        | Monthly Interest Amount     | <u>\$609</u>             | <u>\$930</u>               | <u>\$1,229</u>                | <u>\$1,428</u>              | <u>\$1,434</u>               | <u>(\$482)</u>               | <u>\$5,528</u>           |

Crystal River 3 Uprate  
 Plant in Service- 1 Month Revenue Requirements

Docket No. 090009  
 APPENDIX A  
 TGF-4

|                                                                     | Dec                | Total              |
|---------------------------------------------------------------------|--------------------|--------------------|
| 1. Gross Plant In Service Before Jurisdictionalizing and Jt Owner's | \$185,338,065      | \$185,338,065      |
| 2. Remove Jt Owner Portion                                          | (15,233,677)       | (15,233,677)       |
| PEF Portion Of Plant Cost                                           | 170,104,388        | 170,104,388        |
| 5. Jurisdictional Factor                                            | 93.753%            | 93.753%            |
| 6. Jurisdictional Gross Plant In Service                            | 159,477,967        | 159,477,967        |
| 7. Additions                                                        | 0                  | 0                  |
| 8. Depreciation Rate                                                |                    |                    |
| 9. Depreciation                                                     | 187,943            | 187,943            |
| 10. Accumulated Depreciation                                        | 187,943            | 187,943            |
| 11. Ending Jurisdictional Net Plant In Service                      | 159,290,024        | 159,290,024        |
| 12. Average Balance                                                 | 79,738,983         | 79,738,983         |
| 13. Return                                                          |                    |                    |
| 14. a. Equity Component [Note 3] 11.16%                             | 741,573            | 741,573            |
| 15. b. Debt Component (Line 6 x 2.04% x 1/12) 2.04%                 | 135,556            | 135,556            |
| 16. Total Return and Depreciation                                   | <u>\$1,065,072</u> | <u>\$1,065,072</u> |
| 17. SECI Jt Owner Portion                                           | 3,148,894          | 3,148,894          |
| 18. Total Cost Less SECI Portion [Note 2]                           | 182,189,171        | 182,189,171        |
| 19. Property Tax Rate                                               | 0.10%              | 0.10%              |
| 20. Total Property Tax                                              | <u>\$177,483</u>   | <u>\$177,483</u>   |
| 21 2009 Total Revenue Requirements                                  | <u>\$1,242,555</u> | <u>\$1,242,555</u> |

Note 1: The assets are expected to be placed in service in December 2009. For this reason, 2009 revenue requirements exclude half a month of the above calculated December revenue requirements.

Note 2: SECI is billed for their portion of property tax calculation excludes this portion from the Plant in Service cost. The other Joint Owners are exempt from property taxes.

Note 3: The monthly Equity Component of 6.85% reflects an 11.75% return on equity.

**Informational Purposes Only  
 Projected Revenues for 2009**

|                        | ACT<br>Jan-09      | ACT<br>Feb-09      | ACT<br>Mar-09      | Est<br>Apr-09    | Est<br>May-09    | Est<br>Jun-09    | Est<br>Jul-09    | Est<br>Aug-09    | Est<br>Sep-09    | Est<br>Oct-09    | Est<br>Nov-09    | Est<br>Dec-09    | Total             |
|------------------------|--------------------|--------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
| Retail Sales           |                    |                    |                    | 2,803,100        | 3,029,850        | 3,463,124        | 3,743,330        | 3,789,670        | 3,844,186        | 3,397,312        | 2,930,714        | 2,870,499        | 29,871,785        |
| Retail Recovery Factor |                    |                    |                    | 0.69             | 0.69             | 0.69             | 0.69             | 0.69             | 0.69             | 0.69             | 0.69             | 0.69             |                   |
| Revenues               | <b>\$1,607,720</b> | <b>\$1,737,988</b> | <b>\$1,478,709</b> | <b>1,934,139</b> | <b>2,090,597</b> | <b>2,389,556</b> | <b>2,582,898</b> | <b>2,614,872</b> | <b>2,652,488</b> | <b>2,344,145</b> | <b>2,022,193</b> | <b>1,980,644</b> | <b>20,611,532</b> |

**SCHEDULE APPENDIX**

**REDACTED**

**EXHIBIT (TGF-5)**

**PROGRESS ENERGY FLORIDA, INC.  
CRYSTAL RIVER UNIT 3 UPRATE  
COMMISSION SCHEDULES (P-1 Through P-10)**

**JANUARY 2010 - DECEMBER 2010**

**Projections**

**DOCKET NO. 090009-EI**

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**Projection Filing: Nuclear Filing Requirements**  
**January 2010 - December 2010**

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| 5-6            | P-2             | Site Selection and Preconstruction Costs              | T. G. Foster           |
| 7-8            | P-3             | Construction Carrying Costs                           | T. G. Foster           |
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| 13             | P-4             | CCRC Recoverable O&M Monthly Expenditures             | T. G. Foster           |
| 14             | P-5             | Other Recoverable O&M Monthly Expenditures            | T. G. Foster           |
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| 17             | P-7             | Technology Selected                                   | J. Franke              |
| 18             | P-8             | Contracts Executed (in excess of \$1 million)         | J. Franke              |
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| 29             | P-9             | Feasibility of Completing the Plant                   | T. G. Foster           |
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**CRYSTAL RIVER UNIT 3 UPRATE**  
**Retail Revenue Requirements Summary**  
**Projection Filing: Retail Revenue Requirements Summary**

[Section (5)(c)1.c.]

**Schedule P-1**

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the calculation of the projected total retail revenue requirements based on projected expenditures for the subsequent year.

Exhibit: **TGF-5**

COMPANY:  
**Progress Energy - FL**  
DOCKET NO.:  
**090009-EI**

For the Year Ended: **12/31/2010**

Witness: **Thomas G. Foster**

| Line No.                      | (A)<br>Projected<br>January                                                | (B)<br>Projected<br>February | (C)<br>Projected<br>March | (D)<br>Projected<br>April | (E)<br>Projected<br>May | (F)<br>Projected<br>June | (G)<br>6 Month<br>Total |
|-------------------------------|----------------------------------------------------------------------------|------------------------------|---------------------------|---------------------------|-------------------------|--------------------------|-------------------------|
| <b>Jurisdictional Dollars</b> |                                                                            |                              |                           |                           |                         |                          |                         |
| 1                             | Site Selection/Preconstruction Revenue Requirements (Schedule P-2, line 7) | \$0                          | \$0                       | \$0                       | \$0                     | \$0                      | \$0                     |
| 2                             | Construction Carrying Cost Revenue Requirements (Schedule P-3, line 7)     | 67,248                       | 204,479                   | 303,082                   | 343,118                 | 402,041                  | 1,691,500               |
| 3                             | Recoverable O&M Revenue Requirements (Schedule P-4, line 35)               | 15,133                       | 17,856                    | 17,856                    | 19,294                  | 17,782                   | 105,851                 |
| 4                             | Deferred Tax Asset Carrying Cost (Schedule P-3A, line 8)                   | 40,194                       | 40,844                    | 41,559                    | 42,329                  | 44,056                   | 252,143                 |
| 5                             | Other Adjustments                                                          |                              | 0                         | 0                         | 0                       | 0                        | 0                       |
| 6                             | Total Period Revenue Requirements (Lines 1 through 5)                      | <u>\$122,576</u>             | <u>\$263,180</u>          | <u>\$362,497</u>          | <u>\$404,741</u>        | <u>\$432,622</u>         | <u>\$2,049,494</u>      |

**CRYSTAL RIVER UNIT 3 UPRATE**  
**Retail Revenue Requirements Summary**  
**Projection Filing: Retail Revenue Requirements Summary**

[Section (5)(c)1.c.]

**Schedule P-1**

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the calculation of the projected total retail revenue requirements based on projected expenditures for the subsequent year.

Exhibit: **TGF-5**

COMPANY:  
**Progress Energy - FL**

For the Year Ended: **12/31/2010**

DOCKET NO.:  
**090009-EI**

Witness: **Thomas G. Foster**

| Line No.                      | (H)<br>Projected<br>July                                                        | (I)<br>Projected<br>August | (J)<br>Projected<br>September | (K)<br>Projected<br>October | (L)<br>Projected<br>November | (M)<br>Projected<br>December | (N)<br>12 Month<br>Total |
|-------------------------------|---------------------------------------------------------------------------------|----------------------------|-------------------------------|-----------------------------|------------------------------|------------------------------|--------------------------|
| <b>Jurisdictional Dollars</b> |                                                                                 |                            |                               |                             |                              |                              |                          |
| 1                             | \$0                                                                             | \$0                        | \$0                           | \$0                         | \$0                          | \$0                          | \$0                      |
| 2                             | 437,551                                                                         | 469,907                    | 494,262                       | 524,813                     | 566,342                      | 602,783                      | 4,787,159                |
| 3                             | 17,782                                                                          | 17,929                     | 17,782                        | 19,441                      | 17,929                       | 17,488                       | 214,203                  |
| 4                             | 45,002                                                                          | 45,998                     | 47,059                        | 48,190                      | 49,410                       | 50,741                       | 538,543                  |
| 5                             | 0                                                                               | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 6                             | <u>\$500,335</u>                                                                | <u>\$533,835</u>           | <u>\$559,103</u>              | <u>\$592,444</u>            | <u>\$633,682</u>             | <u>\$671,011</u>             | <u>\$5,539,904</u>       |
| 7                             | Estimated/Actual True-Up Provision for the Period January through December 2009 |                            |                               |                             |                              |                              | (5,128,953)              |
| 8                             | Total (Line 6 - Line 7)                                                         |                            |                               |                             |                              |                              | <u>\$10,668,858</u>      |
| 9                             | Revenue Tax Multiplier                                                          |                            |                               |                             |                              |                              | 1.00072                  |
| 10                            | Total 2010 Projected Revenue Requirements                                       |                            |                               |                             |                              |                              | <u>\$10,676,540</u>      |

**CRYSTAL RIVER UNIT 3 UPRATE**  
**Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Projection Filing: Site Selection/Preconstruction Costs**

[Section (5)(c)1.c.]

**Schedule P-2**

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide the calculation of the projected site selection/preconstruction costs based on projected site selection/preconstruction expenditures for the subsequent year.

Exhibit: **TGF-5**

COMPANY:  
**Progress Energy - FL**

For the Year Ended: **12/31/2010**

DOCKET NO.:  
**090009-EI**

Witness: **Thomas G. Foster**

| Line No.                      | Beginning of Period                                                            | (A) Projected January | (B) Projected February | (C) Projected March | (D) Projected April | (E) Projected May | (F) Projected June | (G) 6 Month Total |
|-------------------------------|--------------------------------------------------------------------------------|-----------------------|------------------------|---------------------|---------------------|-------------------|--------------------|-------------------|
| <b>Jurisdictional Dollars</b> |                                                                                |                       |                        |                     |                     |                   |                    |                   |
| 1                             | Current Period Site Selection/Preconstruction Expenses (Schedule P-6, line 34) | \$0                   | \$0                    | \$0                 | \$0                 | \$0               | \$0                | \$0               |
| 2                             | Prior Period Unrecovered Site Selection/Preconstruction Balance                | \$0                   | 0                      | 0                   | 0                   | 0                 | 0                  |                   |
| 3                             | Site Selection/Preconstruction Expenses Recovered                              |                       | 0                      | 0                   | 0                   | 0                 | 0                  | 0                 |
| 4                             | Site Selection/Preconstruction Expenses Eligible for Return                    |                       | 0                      | 0                   | 0                   | 0                 | 0                  |                   |
| 5                             | Return on Average Net Unamortized CWIP Eligible for Return (c)                 |                       |                        |                     |                     |                   |                    |                   |
| a.                            | Equity Component (a)                                                           |                       | 0                      | 0                   | 0                   | 0                 | 0                  | 0                 |
| b.                            | Equity Component grossed up for taxes (b)                                      |                       | 0                      | 0                   | 0                   | 0                 | 0                  | 0                 |
| c.                            | Debt Component                                                                 |                       | 0                      | 0                   | 0                   | 0                 | 0                  | 0                 |
| 6                             | Total Return Requirements (Line 5b + 5c)                                       |                       | <u>\$0</u>             | <u>\$0</u>          | <u>\$0</u>          | <u>\$0</u>        | <u>\$0</u>         | <u>\$0</u>        |
| 7                             | Total Costs to be Recovered                                                    |                       | <u>\$0</u>             | <u>\$0</u>          | <u>\$0</u>          | <u>\$0</u>        | <u>\$0</u>         | <u>\$0</u>        |

Notes:

(a) The monthly Equity Component of 6.85% reflects an 11.75% return on equity.

(b) Requirement for the payment of income taxes is calculated using a Federal Income Tax rate of 38.575%.

(c) AFUDC actual monthly rate is calculated using the formula  $M = [(1 + A/100)^{1/12} - 1] \times 100$ ; resulting in a monthly accrual rate of 0.005464 (Equity) and 0.001626 (Debt), which results in the annual rate of 8.848%.

**CRYSTAL RIVER UNIT 3 UPRATE**  
**Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Projection Filing: Site Selection/Preconstruction Costs**

[Section (5)(c)1.c.]

**Schedule P-2**

FLORIDA PUBLIC SERVICE COMMISSION  
 COMPANY:  
     **Progress Energy - FL**  
 DOCKET NO.:  
     **090009-EI**

**EXPLANATION:**

Provide the calculation of the projected site selection/preconstruction costs based on projected site selection/preconstruction expenditures for the subsequent year.

Exhibit:           **TGF-5**  
 For the Year Ended: **12/31/2010**  
 Witness:           **Thomas G. Foster**

| Line No.                      |                                                                                | (I)            | (J)              | (K)                 | (L)               | (M)                | (N)                | (O)            |
|-------------------------------|--------------------------------------------------------------------------------|----------------|------------------|---------------------|-------------------|--------------------|--------------------|----------------|
|                               |                                                                                | Projected July | Projected August | Projected September | Projected October | Projected November | Projected December | 12 Month Total |
| <b>Jurisdictional Dollars</b> |                                                                                |                |                  |                     |                   |                    |                    |                |
| 1                             | Current Period Site Selection/Preconstruction Expenses (Schedule P-6, line 34) | \$0            | \$0              | \$0                 | \$0               | \$0                | \$0                | \$0            |
| 2                             | Prior Period Unrecovered Site Selection/Preconstruction Balance                | 0              | 0                | 0                   | 0                 | 0                  | 0                  |                |
| 3                             | Site Selection/Preconstruction Expenses Recovered                              | 0              | 0                | 0                   | 0                 | 0                  | 0                  | 0              |
| 4                             | Site Selection/Preconstruction Expenses Eligible for Return                    | 0              | 0                | 0                   | 0                 | 0                  | 0                  |                |
| 5                             | Return on Average Net Unamortized CWIP Eligible for Return (c)                 |                |                  |                     |                   |                    |                    |                |
| a.                            | Equity Component (a)                                                           | 0              | 0                | 0                   | 0                 | 0                  | 0                  | 0              |
| b.                            | Equity Component grossed up for taxes (b)                                      | 0              | 0                | 0                   | 0                 | 0                  | 0                  | 0              |
| c.                            | Debt Component                                                                 | 0              | 0                | 0                   | 0                 | 0                  | 0                  | 0              |
| 6                             | Total Return Requirements (Line 5b + 5c)                                       | <u>\$0</u>     | <u>\$0</u>       | <u>\$0</u>          | <u>\$0</u>        | <u>\$0</u>         | <u>\$0</u>         | <u>\$0</u>     |
| 7                             | Total Costs to be Recovered                                                    | <u>\$0</u>     | <u>\$0</u>       | <u>\$0</u>          | <u>\$0</u>        | <u>\$0</u>         | <u>\$0</u>         | <u>\$0</u>     |

Notes:

(a) The monthly Equity Component of 6.85% reflects an 11.75% return on equity.

(b) Requirement for the payment of income taxes is calculated using a Federal Income Tax rate of 38.575%.

(c) AFUDC actual monthly rate is calculated using the formula  $M = [(1 + A/100)^{1/12} - 1] \times 100$ ; resulting in a monthly accrual rate of 0.005464 (Equity) and 0.001626 (Debt), which results in the annual rate of 8.848%.

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**CRYSTAL RIVER UNIT 3 UPRATE**  
**Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Projection Filing: Construction Costs**

[Section (5)(c)1.c.]

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide the calculation of the projected carrying costs on construction expenditures, based on projected carrying costs on construction expenditures for the subsequent year.

Exhibit: **TGF-5**

COMPANY:  
**Progress Energy - FL**  
 DOCKET NO.:  
**090009-EI**

For the Year Ended: **12/31/2010**

Witness: **Thomas G. Foster**

| Line No.                      |                                                                   | (A)<br>Beginning of Period | (B)<br>Projected January | (C)<br>Projected February | (D)<br>Projected March | (E)<br>Projected April | (F)<br>Projected May | (G)<br>Projected June | (H)<br>Total to Date |
|-------------------------------|-------------------------------------------------------------------|----------------------------|--------------------------|---------------------------|------------------------|------------------------|----------------------|-----------------------|----------------------|
| <b>Jurisdictional Dollars</b> |                                                                   |                            |                          |                           |                        |                        |                      |                       |                      |
| 1                             | Nuclear CWIP Additions (Schedule P-6, line 75)                    | \$167,708,567              | \$12,310,280             | \$13,775,742              | \$4,967,439            | \$2,643,048            | \$2,758,189          | \$3,041,143           | \$207,204,408        |
| 2                             | Transfers to Plant in Service                                     | 167,472,116                | 0                        | 0                         | 0                      | 0                      | 0                    | 0                     | 167,472,116          |
| 3                             | Other Adjustments                                                 | 0                          | 0                        | 0                         | 0                      | 0                      | 0                    | 0                     | 0                    |
| 4                             | CWIP Base Eligible for Return (Prior Mo Balance + Line 1 - 2 + 3) | <u>\$12,546,731</u>        | <u>\$26,322,473</u>      | <u>\$31,289,912</u>       | <u>\$33,932,960</u>    | <u>\$36,691,149</u>    | <u>\$39,732,292</u>  | <u>\$39,732,292</u>   |                      |
| 5                             | Average Net CWIP Additions                                        |                            | \$6,391,591              | \$19,434,602              | \$28,806,193           | \$32,611,436           | \$35,312,055         | \$38,211,721          |                      |
| 6                             | Return on Average Net CWIP Additions (c)                          |                            |                          |                           |                        |                        |                      |                       |                      |
| a.                            | Equity Component (a)                                              |                            | \$34,924                 | \$106,191                 | \$157,397              | \$178,189              | \$192,945            | \$208,789             | \$878,434            |
| b.                            | Equity Component grossed up for taxes (b)                         |                            | 56,856                   | 172,879                   | 256,243                | 290,092                | 314,115              | 339,909               | 1,430,092            |
| c.                            | Debt Component                                                    |                            | 10,393                   | 31,601                    | 46,839                 | 53,026                 | 57,417               | 62,132                | 261,408              |
| 7                             | Total Return Requirements (Line 6b + 6c)                          |                            | <u>\$67,248</u>          | <u>\$204,479</u>          | <u>\$303,082</u>       | <u>\$343,118</u>       | <u>\$371,532</u>     | <u>\$402,041</u>      | <u>\$1,691,500</u>   |

Notes:

(a) The monthly Equity Component of 6.85% reflects an 11.75% return on equity.

(b) Requirement for the payment of income taxes is calculated using a Federal Income Tax rate of 38.575%.

(c) AFUDC actual monthly rate is calculated using the formula  $M = [(1 + A/100)^{1/12} - 1] \times 100$ ; resulting in a monthly accrual rate of 0.005464 (Equity) and 0.001626 (Debt), which results in the annual rate of 8.848%.

**CRYSTAL RIVER UNIT 3 UPRATE**

**Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance  
Projection Filing: Construction Costs**

[Section (5)(c)1.c.]

Schedule P-3

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide the calculation of the projected carrying costs on construction expenditures, based on projected carrying costs on construction expenditures for the subsequent year.

Exhibit: **TGF-5**

COMPANY:  
**Progress Energy - FL**  
DOCKET NO.:  
**090009-EI**

For the Year Ended: **12/31/2010**

Witness: **Thomas G. Foster**

| Line No.                      | (I)<br>Beginning of Period                                        | (J)<br>Projected July | (K)<br>Projected August | (L)<br>Projected September | (M)<br>Projected October | (N)<br>Projected November | (O)<br>Projected December | (P)<br>Total To Date |                    |
|-------------------------------|-------------------------------------------------------------------|-----------------------|-------------------------|----------------------------|--------------------------|---------------------------|---------------------------|----------------------|--------------------|
| <b>Jurisdictional Dollars</b> |                                                                   |                       |                         |                            |                          |                           |                           |                      |                    |
| 1                             | Nuclear CWIP Additions (Schedule P-6, line 75)                    | \$207,204,408         | \$3,708,959             | \$2,441,599                | \$2,187,902              | \$3,619,564               | \$4,274,695               | \$2,652,179          | \$226,089,306      |
| 2                             | Transfers to Plant in Service                                     | \$167,472,116         | 0                       | 0                          | 0                        | 0                         | 0                         | 0                    | 167,472,116        |
| 3                             | Other Adjustments                                                 | 0                     | 0                       | 0                          | 0                        | 0                         | 0                         | 0                    | 0                  |
| 4                             | CWIP Base Eligible for Return (Prior Mo Balance + Line 1 - 2 + 3) | <u>\$43,441,251</u>   | <u>\$45,882,850</u>     | <u>\$48,070,752</u>        | <u>\$51,690,316</u>      | <u>\$55,965,011</u>       | <u>\$58,617,190</u>       | <u>\$58,617,190</u>  |                    |
| 5                             | Average Net CWIP Additions                                        | \$41,586,772          | \$44,662,051            | \$46,976,801               | \$49,880,534             | \$53,827,664              | \$57,291,101              |                      |                    |
| 6                             | Return on Average Net CWIP Additions (c)                          |                       |                         |                            |                          |                           |                           |                      |                    |
| a.                            | Equity Component (a)                                              |                       | \$227,230               | \$244,033                  | \$256,681                | \$272,547                 | \$294,114                 | \$313,039            | \$2,486,079        |
| b.                            | Equity Component grossed up for taxes (b)                         |                       | 369,931                 | 397,287                    | 417,877                  | 443,707                   | 478,819                   | 509,627              | 4,047,341          |
| c.                            | Debt Component                                                    |                       | 67,620                  | 72,620                     | 76,384                   | 81,106                    | 87,524                    | 93,155               | 739,818            |
| 7                             | Total Return Requirements (Line 6b + 6c)                          |                       | <u>\$437,551</u>        | <u>\$469,907</u>           | <u>\$494,262</u>         | <u>\$524,813</u>          | <u>\$566,342</u>          | <u>\$602,783</u>     | <u>\$4,787,159</u> |

Notes:

(a) The monthly Equity Component of 6.85% reflects an 11.75% return on equity.

(b) Requirement for the payment of income taxes is calculated using a Federal Income Tax rate of 38.575%.

(c) AFUDC actual monthly rate is calculated using the formula  $M = [(1 + A/100)^{1/12} - 1] \times 100$ ; resulting in a monthly accrual rate of 0.005464 (Equity) and 0.001626 (Debt), which results in the annual rate of 8.848%.



**CRYSTAL RIVER UNIT 3 UPRATE**  
**Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Projection Filing: Deferred Tax Carrying Costs**

[Section (5)(c)1.c.]

**Schedule P-3A**

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide the calculation of the Projected deferred tax Carrying Costs for the subsequent year.

Exhibit:

TGF-5

COMPANY:

For the Year Ended:

12/31/2010

Progress Energy - FL

DOCKET NO.:

Witness:

Thomas G. Foster

090009-EI

| Line No.                      |                                                                             | (A)<br>Beginning of Period | (B)<br>Projected January | (C)<br>Projected February | (D)<br>Projected March | (E)<br>Projected April | (F)<br>Projected May | (G)<br>Projected June | (H)<br>6 Month Total |
|-------------------------------|-----------------------------------------------------------------------------|----------------------------|--------------------------|---------------------------|------------------------|------------------------|----------------------|-----------------------|----------------------|
| <b>Jurisdictional Dollars</b> |                                                                             |                            |                          |                           |                        |                        |                      |                       |                      |
| 1                             | Construction Period Interest (Schedule P-3B, Line 8)                        |                            | \$151,025                | \$169,620                 | \$182,679              | \$196,640              | \$213,144            | \$227,924             | \$1,141,031          |
| 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 Mo Balance + Line 1 + 2 + 3)               | <u>\$9,827,743</u>         | <u>\$9,978,768</u>       | <u>\$10,148,388</u>       | <u>\$10,331,066</u>    | <u>\$10,527,706</u>    | <u>\$10,740,850</u>  | <u>\$10,968,774</u>   | <u>\$10,968,774</u>  |
| 5                             | Deferred Tax Asset (DTA) on Tax Basis in Excess of Book (Line 4 * Tax Rate) | 38.575%                    | <u>\$3,791,052</u>       | <u>\$3,849,310</u>        | <u>\$3,914,741</u>     | <u>\$3,985,209</u>     | <u>\$4,061,063</u>   | <u>\$4,231,205</u>    | n/a                  |
| 6                             | Average Accumulated DTA                                                     |                            | \$3,820,181              | \$3,882,025               | \$3,949,975            | \$4,023,136            | \$4,102,173          | \$4,187,244           |                      |
| 7                             | Carrying Costs on DTA (c)                                                   |                            |                          |                           |                        |                        |                      |                       |                      |
| a.                            | Equity Component (a)                                                        |                            | \$20,873                 | \$21,211                  | \$21,583               | \$21,982               | \$22,414             | \$22,879              | \$130,943            |
| b.                            | Equity Component grossed up for taxes (b)                                   |                            | 33,982                   | 34,532                    | 35,137                 | 35,787                 | 36,490               | 37,247                | 213,176              |
| c.                            | Debt Component                                                              |                            | 6,212                    | 6,312                     | 6,423                  | 6,542                  | 6,670                | 6,808                 | 38,967               |
| 8                             | Total Return Requirements (Line 7b + 7c)                                    |                            | <u>\$40,194</u>          | <u>\$40,844</u>           | <u>\$41,559</u>        | <u>\$42,329</u>        | <u>\$43,161</u>      | <u>\$44,056</u>       | <u>\$252,143</u>     |

Notes:

(a) The monthly Equity Component of 6.85% reflects an 11.75% return on equity.

(b) Requirement for the payment of income taxes is calculated using a Federal Income Tax rate of 38.575%.

(c) AFUDC actual monthly rate is calculated using the formula  $M = [(1 + A/100)^{1/12} - 1] \times 100$ ; resulting in a monthly accrual rate of 0.005464 (Equity) and 0.001626 (Debt), which results in the annual rate of 8.848%.

**CRYSTAL RIVER UNIT 3 UPRATE**  
**Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Projection Filing: Deferred Tax Carrying Costs**

[Section (5)(c)1.c.]

**Schedule P-3A**

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide the calculation of the Projected deferred tax Carrying Costs for the subsequent year.

Exhibit:

TGF-5

COMPANY:

For the Year Ended:

12/31/2010

Progress Energy - FL

DOCKET NO.:

Witness:

Thomas G. Foster

090009-EI

| Line No.                      | (I)<br>Beginning of Period                                                  | (J)<br>Projected July | (K)<br>Projected August | (L)<br>Projected September | (M)<br>Projected October | (N)<br>Projected November | (O)<br>Projected December | (P)<br>12 Month Total |
|-------------------------------|-----------------------------------------------------------------------------|-----------------------|-------------------------|----------------------------|--------------------------|---------------------------|---------------------------|-----------------------|
| <b>Jurisdictional Dollars</b> |                                                                             |                       |                         |                            |                          |                           |                           |                       |
| 1                             | Construction Period Interest (Schedule P-3B, Line 8)                        | \$238,402             | \$252,288               | \$270,706                  | \$286,692                | \$314,558                 | \$341,000                 | \$2,844,677           |
| 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 Mo Balance + Line 1 + 2 + 3)               | <u>\$10,968,774</u>   | <u>\$11,207,176</u>     | <u>\$11,459,463</u>        | <u>\$11,730,170</u>      | <u>\$12,016,861</u>       | <u>\$12,331,420</u>       | <u>\$12,672,420</u>   |
| 5                             | Deferred Tax Asset (DTA) on Tax Basis in Excess of Book (Line 4 * Tax Rate) | 38.575%               | <u>\$4,231,205</u>      | <u>\$4,323,168</u>         | <u>\$4,420,488</u>       | <u>\$4,524,913</u>        | <u>\$4,635,504</u>        | <u>\$4,756,845</u>    |
| 6                             | Average Accumulated DTA                                                     |                       | \$4,277,186             | \$4,371,828                | \$4,472,700              | \$4,580,209               | \$4,696,175               | \$4,822,615           |
| 7                             | Carrying Costs on DTA (c)                                                   |                       |                         |                            |                          |                           |                           |                       |
| a.                            | Equity Component (a)                                                        |                       | \$23,371                | \$23,888                   | \$24,439                 | \$25,026                  | \$25,660                  | \$26,351              |
| b.                            | Equity Component grossed up for taxes (b)                                   |                       | 38,047                  | 38,889                     | 39,786                   | 40,743                    | 41,774                    | 42,899                |
| c.                            | Debt Component                                                              |                       | 6,955                   | 7,109                      | 7,273                    | 7,447                     | 7,636                     | 7,842                 |
| 8                             | Total Return Requirements (Line 7b + 7c)                                    |                       | <u>\$45,002</u>         | <u>\$45,998</u>            | <u>\$47,059</u>          | <u>\$48,190</u>           | <u>\$49,410</u>           | <u>\$50,741</u>       |
|                               |                                                                             |                       | <u>\$538,543</u>        |                            |                          |                           |                           |                       |

Notes:

(a) The monthly Equity Component of 6.85% reflects an 11.75% return on equity.

(b) Requirement for the payment of income taxes is calculated using a Federal Income Tax rate of 38.575%.

(c) AFUDC actual monthly rate is calculated using the formula  $M = [(1 + A/100)^{1/12} - 1] \times 100$ ; resulting in a monthly accrual rate of 0.005464 (Equity) and 0.001626 (Debt), which results in the annual rate of 8.848%.

**CRYSTAL RIVER UNIT 3 UPRATE**  
**Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Projection Filing: Construction Period Interest**

[Section (5)(c)1.c.]

Schedule P-3B

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide the calculation of the Projected Construction Period Interest for the subsequent year.

Exhibit:

TGF-5

COMPANY:

Progress Energy - FL

For the Year Ended:

12/31/2010

DOCKET NO.:

090009-EI

Witness:

Thomas G. Foster

| Line No.                      | (A)<br>Beginning of Period                 | (B)<br>Projected January | (C)<br>Projected February | (D)<br>Projected March | (E)<br>Projected April | (F)<br>Projected May | (G)<br>Projected June | (H)<br>6 Month Total |
|-------------------------------|--------------------------------------------|--------------------------|---------------------------|------------------------|------------------------|----------------------|-----------------------|----------------------|
| <b>Jurisdictional Dollars</b> |                                            |                          |                           |                        |                        |                      |                       |                      |
| 1                             | Beginning Balance                          | \$28,576,147             | \$33,579,063              | \$36,229,138           | \$38,953,489           | \$41,974,847         | \$45,746,003          |                      |
| 2                             | Additions Site Selection/Preconstruction   | 0                        | 0                         | 0                      | 0                      | 0                    | 0                     | 0                    |
| 3                             | Additions Construction                     | 5,002,916                | 2,650,075                 | 2,724,351              | 3,021,358              | 3,771,157            | 2,311,452             | 19,481,309           |
| 4                             | Other Adjustments (a)                      | 0                        | 0                         | 0                      | 0                      | 0                    | 0                     | -                    |
| 5                             | Ending Balance Excluding CPI               | <u>\$28,576,147</u>      | <u>\$33,579,063</u>       | <u>\$36,229,138</u>    | <u>\$38,953,489</u>    | <u>\$41,974,847</u>  | <u>\$45,746,003</u>   | <u>\$48,057,455</u>  |
| 6                             | Average Balance Eligible for CPI           | <u>\$31,077,605</u>      | <u>\$34,904,100</u>       | <u>\$37,591,313</u>    | <u>\$40,464,168</u>    | <u>\$43,860,425</u>  | <u>\$46,901,729</u>   |                      |
| 7                             | Monthly CPI Rate (b)                       | 0.0048596                | 0.0048596                 | 0.0048596              | 0.0048596              | 0.0048596            | 0.0048596             |                      |
| 8                             | Construction Period Interest for Tax (CPI) | <u>\$151,025</u>         | <u>\$169,620</u>          | <u>\$182,679</u>       | <u>\$196,640</u>       | <u>\$213,144</u>     | <u>\$227,924</u>      | <u>\$1,141,031</u>   |

Notes:

- (a) Other Adjustments represents the amount of Plant being placed into service and therefore removed from CPI calculation.
- (b) CPI rate is the projected weighted average debt rate for the period.

**CRYSTAL RIVER UNIT 3 UPRATE**

**Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance  
Projection Filing: Construction Period Interest**

[Section (5)(c)1.c.]

**Schedule P-3B**

FLORIDA PUBLIC SERVICE COMMISSION  
  
COMPANY:  
    Progress Energy - FL  
DOCKET NO.:  
    090009-EI

EXPLANATION: Provide the calculation of the Projected  
Construction Period Interest for the subsequent  
year.

Exhibit: TGF-5  
  
For the Year Ended: 12/31/2010  
  
Witness: Thomas G. Foster

| Line No.                      | (I)<br>Beginning<br>of Period              | (J)<br>Projected<br>July | (K)<br>Projected<br>August | (L)<br>Projected<br>September | (M)<br>Projected<br>October | (N)<br>Projected<br>November | (O)<br>Projected<br>December | (P)<br>12 Month<br>Total |
|-------------------------------|--------------------------------------------|--------------------------|----------------------------|-------------------------------|-----------------------------|------------------------------|------------------------------|--------------------------|
| <b>Jurisdictional Dollars</b> |                                            |                          |                            |                               |                             |                              |                              |                          |
| 1                             | Beginning Balance                          | \$48,057,455             | \$50,058,386               | \$53,772,190                  | \$57,638,758                | \$60,351,107                 | \$69,107,395                 |                          |
| 2                             | Additions Site Selection/Preconstruction   | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 3                             | Additions Construction                     | 2,000,931                | 3,713,804                  | 3,866,568                     | 2,712,349                   | 8,756,287                    | 2,125,938                    | 42,657,186               |
| 4                             | Other Adjustments (a)                      | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | -                        |
| 5                             | Ending Balance Excluding CPI               | <u>\$48,057,455</u>      | <u>\$50,058,386</u>        | <u>\$53,772,190</u>           | <u>\$57,638,758</u>         | <u>\$60,351,107</u>          | <u>\$69,107,395</u>          | <u>\$71,233,333</u>      |
| 6                             | Average Balance Eligible for CPI           | <u>\$49,057,921</u>      | <u>\$51,915,288</u>        | <u>\$55,705,474</u>           | <u>\$58,994,933</u>         | <u>\$64,729,251</u>          | <u>\$70,170,364</u>          |                          |
| 7                             | Monthly CPI Rate (b)                       | 0.0048596                | 0.0048596                  | 0.0048596                     | 0.0048596                   | 0.0048596                    | 0.0048596                    |                          |
| 8                             | Construction Period Interest for Tax (CPI) | <u>\$238,402</u>         | <u>\$252,288</u>           | <u>\$270,706</u>              | <u>\$286,692</u>            | <u>\$314,558</u>             | <u>\$341,000</u>             | <u>\$2,844,677</u>       |

Notes:

- (a) Other Adjustments represents the amount of Plant being placed into service and therefore removed from CPI calculation.
- (b) CPI rate is the projected weighted average debt rate for the period.

**CRYSTAL RIVER UNIT 3 UPRATE**  
**Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Projection Filing: CCRC Recoverable O&M Monthly Expenditures**

[Section (5)(c)1.c.]

Schedule P-4

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide the CCRC Recoverable O&M projected monthly expenditures by function for the subsequent year.

Exhibit:

TGF-5

COMPANY:

Progress Energy - FL

For the Year Ended:

12/31/2010

DOCKET NO.:

09009-EI

Witness:

Thomas G. Foster

| Line No. | Description                                                                     | (A)<br>Projected<br>January | (B)<br>Projected<br>February | (C)<br>Projected<br>March | (D)<br>Projected<br>April | (E)<br>Projected<br>May | (F)<br>Projected<br>June | (G)<br>Projected<br>July | (H)<br>Projected<br>August | (I)<br>Projected<br>September | (J)<br>Projected<br>October | (K)<br>Projected<br>November | (L)<br>Projected<br>December | (M)<br>12 Month<br>Total |
|----------|---------------------------------------------------------------------------------|-----------------------------|------------------------------|---------------------------|---------------------------|-------------------------|--------------------------|--------------------------|----------------------------|-------------------------------|-----------------------------|------------------------------|------------------------------|--------------------------|
| 1        | Accounting                                                                      | \$3,386                     | \$3,386                      | \$3,386                   | \$3,386                   | \$3,386                 | \$3,386                  | \$3,386                  | \$3,386                    | \$3,386                       | \$3,386                     | \$3,386                      | \$3,386                      | \$40,628                 |
| 2        | Corporate Communications                                                        | 0                           | 0                            | 0                         | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 3        | Corporate Planning                                                              | 4,568                       | 4,568                        | 4,568                     | 4,568                     | 4,568                   | 4,568                    | 4,568                    | 4,568                      | 4,568                         | 4,568                       | 4,568                        | 4,568                        | 54,820                   |
| 4        | Corporate Services                                                              | 0                           | 0                            | 0                         | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 5        | External Relations                                                              | 0                           | 0                            | 0                         | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 6        | Human Resources                                                                 | 0                           | 0                            | 0                         | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 7        | IT & Telecom                                                                    | 0                           | 0                            | 0                         | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 8        | Legal                                                                           | 10,614                      | 10,614                       | 10,614                    | 10,614                    | 10,614                  | 10,614                   | 10,614                   | 10,614                     | 10,614                        | 10,614                      | 10,614                       | 10,614                       | 127,368                  |
| 9        | Project Assurance                                                               | 235                         | 3,618                        | 3,618                     | 5,404                     | 3,709                   | 3,526                    | 3,526                    | 3,709                      | 3,526                         | 5,587                       | 3,709                        | 3,160                        | 43,327                   |
| 10       | Tax                                                                             | 0                           | 0                            | 0                         | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 11       | Joint Owner Credit                                                              | (1,545)                     | (1,824)                      | (1,824)                   | (1,970)                   | (1,831)                 | (1,816)                  | (1,816)                  | (1,831)                    | (1,816)                       | (1,985)                     | (1,831)                      | (1,786)                      | (21,875)                 |
| 12       | Other                                                                           | 0                           | 0                            | 0                         | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 13       | <b>Subtotal A&amp;G</b>                                                         | <b>\$17,258</b>             | <b>\$20,362</b>              | <b>\$20,362</b>           | <b>\$22,002</b>           | <b>\$20,446</b>         | <b>\$20,278</b>          | <b>\$20,278</b>          | <b>\$20,446</b>            | <b>\$20,278</b>               | <b>\$22,170</b>             | <b>\$20,446</b>              | <b>\$19,942</b>              | <b>\$244,268</b>         |
| 14       | Energy Delivery Florida                                                         | \$0                         | \$0                          | \$0                       | \$0                       | \$0                     | \$0                      | \$0                      | \$0                        | \$0                           | \$0                         | \$0                          | \$0                          | \$0                      |
| 15       | Joint Owner Credit                                                              | 0                           | 0                            | 0                         | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 16       | Other                                                                           | 0                           | 0                            | 0                         | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 17       | <b>Subtotal Energy Delivery Florida</b>                                         | <b>\$0</b>                  | <b>\$0</b>                   | <b>\$0</b>                | <b>\$0</b>                | <b>\$0</b>              | <b>\$0</b>               | <b>\$0</b>               | <b>\$0</b>                 | <b>\$0</b>                    | <b>\$0</b>                  | <b>\$0</b>                   | <b>\$0</b>                   | <b>\$0</b>               |
| 18       | Nuclear Generation                                                              | \$0                         | \$0                          | \$0                       | \$0                       | \$0                     | \$0                      | \$0                      | \$0                        | \$0                           | \$0                         | \$0                          | \$0                          | \$0                      |
| 19       | Joint Owner Credit                                                              | 0                           | 0                            | 0                         | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 20       | Other                                                                           | 0                           | 0                            | 0                         | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 21       | <b>Subtotal Nuclear Generation</b>                                              | <b>\$0</b>                  | <b>\$0</b>                   | <b>\$0</b>                | <b>\$0</b>                | <b>\$0</b>              | <b>\$0</b>               | <b>\$0</b>               | <b>\$0</b>                 | <b>\$0</b>                    | <b>\$0</b>                  | <b>\$0</b>                   | <b>\$0</b>                   | <b>\$0</b>               |
| 22       | Transmission                                                                    | 0                           | 0                            | 0                         | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | \$0                      |
| 23       | Joint Owner Credit                                                              | 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       | <b>Subtotal Transmission</b>                                                    | <b>\$0</b>                  | <b>\$0</b>                   | <b>\$0</b>                | <b>\$0</b>                | <b>\$0</b>              | <b>\$0</b>               | <b>\$0</b>               | <b>\$0</b>                 | <b>\$0</b>                    | <b>\$0</b>                  | <b>\$0</b>                   | <b>\$0</b>                   | <b>\$0</b>               |
| 26       | <b>Total O&amp;M Costs</b>                                                      | <b>\$17,258</b>             | <b>\$20,362</b>              | <b>\$20,362</b>           | <b>\$22,002</b>           | <b>\$20,446</b>         | <b>\$20,278</b>          | <b>\$20,278</b>          | <b>\$20,446</b>            | <b>\$20,278</b>               | <b>\$22,170</b>             | <b>\$20,446</b>              | <b>\$19,942</b>              | <b>\$244,268</b>         |
| 27       | Jurisdictional Factor (A&G) [Note 1]                                            | 0.87692                     | 0.87692                      | 0.87692                   | 0.87692                   | 0.87692                 | 0.87692                  | 0.87692                  | 0.87692                    | 0.87692                       | 0.87692                     | 0.87692                      | 0.87692                      | 0.87692                  |
| 28       | Jurisdictional Factor (Distribution) [Note 1]                                   | 0.99624                     | 0.99624                      | 0.99624                   | 0.99624                   | 0.99624                 | 0.99624                  | 0.99624                  | 0.99624                    | 0.99624                       | 0.99624                     | 0.99624                      | 0.99624                      | 0.99624                  |
| 29       | Jurisdictional Factor (Nuclear - Production - Base) [Note 1]                    | 0.88462                     | 0.88462                      | 0.88462                   | 0.88462                   | 0.88462                 | 0.88462                  | 0.88462                  | 0.88462                    | 0.88462                       | 0.88462                     | 0.88462                      | 0.88462                      | 0.88462                  |
| 30       | Jurisdictional Factor (Transmission) [Note 1]                                   | 0.67629                     | 0.67629                      | 0.67629                   | 0.67629                   | 0.67629                 | 0.67629                  | 0.67629                  | 0.67629                    | 0.67629                       | 0.67629                     | 0.67629                      | 0.67629                      | 0.67629                  |
| 31       | Jurisdictional Recoverable Costs (A&G) (Line 13 X Line 27)                      | \$15,133                    | \$17,856                     | \$17,856                  | \$19,294                  | \$17,929                | \$17,782                 | \$17,782                 | \$17,929                   | \$17,782                      | \$19,441                    | \$17,929                     | \$17,488                     | \$214,203                |
| 32       | Jurisdictional Recoverable Costs (Distribution) (Line 17 X Line 28)             | 0                           | 0                            | 0                         | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 33       | Jurisdictional Recoverable Costs (Nucl - Production - Base) (Line 21 X Line 29) | 0                           | 0                            | 0                         | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 34       | Jurisdictional Recoverable Costs (Transmission) (Line 25 X Line 30)             | 0                           | 0                            | 0                         | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 35       | <b>Total Jurisdictional CCRC Recoverable O&amp;M Costs</b>                      | <b>\$15,133</b>             | <b>\$17,856</b>              | <b>\$17,856</b>           | <b>\$19,294</b>           | <b>\$17,929</b>         | <b>\$17,782</b>          | <b>\$17,782</b>          | <b>\$17,929</b>            | <b>\$17,782</b>               | <b>\$19,441</b>             | <b>\$17,929</b>              | <b>\$17,488</b>              | <b>\$214,203</b>         |

Note 1: The jurisdictional factors are based on the rates proposed in the 2010 rate case, docket 090079-EI and are subject to change pending the outcome of that proceeding.

**CRYSTAL RIVER UNIT 3 UPRATE**  
**Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Projection Filing: Other Recoverable O&M Monthly Expenditures**

[Section (5)(c)1.c.]

Schedule P-5

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide the Other Recoverable O&M projected monthly expenditures by function for the subsequent year.

Exhibit:

TGF-5

COMPANY:

Progress Energy - FL

For the Year Ended:

12/31/2010

DOCKET NO.:

090009-EI

Witness:

Thomas G. Foster

| Line No. | Description                                                                     | (A)<br>Projected<br>January | (B)<br>Projected<br>February | (C)<br>Projected<br>March | (D)<br>Projected<br>April | (E)<br>Projected<br>May | (F)<br>Projected<br>June | (G)<br>Projected<br>July | (H)<br>Projected<br>August | (I)<br>Projected<br>September | (J)<br>Projected<br>October | (K)<br>Projected<br>November | (L)<br>Projected<br>December | (M)<br>12 Month<br>Total |
|----------|---------------------------------------------------------------------------------|-----------------------------|------------------------------|---------------------------|---------------------------|-------------------------|--------------------------|--------------------------|----------------------------|-------------------------------|-----------------------------|------------------------------|------------------------------|--------------------------|
| 1        | Accounting                                                                      | \$0                         | \$0                          | \$0                       | \$0                       | \$0                     | \$0                      | \$0                      | \$0                        | \$0                           | \$0                         | \$0                          | \$0                          | \$0                      |
| 2        | Corporate Communications                                                        | 0                           | 0                            | 0                         | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 3        | Corporate Planning                                                              | 0                           | 0                            | 0                         | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 4        | Corporate Services                                                              | 0                           | 0                            | 0                         | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 5        | External Relations                                                              | 0                           | 0                            | 0                         | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 6        | Human Resources                                                                 | 0                           | 0                            | 0                         | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 7        | IT & Telecom                                                                    | 0                           | 0                            | 0                         | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 8        | Legal                                                                           | 1,008                       | 1,350                        | 1,350                     | 2,017                     | 1,384                   | 1,316                    | 1,316                    | 1,384                      | 1,316                         | 2,085                       | 1,384                        | 1,179                        | 17,089                   |
| 9        | Project Assurance                                                               | 0                           | 0                            | 0                         | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 10       | Tax                                                                             | 0                           | 0                            | 0                         | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 11       | Joint Owner Credit                                                              | 0                           | 0                            | 0                         | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 12       | Other                                                                           | 0                           | 0                            | 0                         | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 13       | <b>Subtotal A&amp;G</b>                                                         | <b>\$1,008</b>              | <b>\$1,350</b>               | <b>\$1,350</b>            | <b>\$2,017</b>            | <b>\$1,384</b>          | <b>\$1,316</b>           | <b>\$1,316</b>           | <b>\$1,384</b>             | <b>\$1,316</b>                | <b>\$2,085</b>              | <b>\$1,384</b>               | <b>\$1,179</b>               | <b>\$17,089</b>          |
| 14       | Energy Delivery Florida                                                         | \$0                         | \$0                          | \$0                       | \$0                       | \$0                     | \$0                      | \$0                      | \$0                        | \$0                           | \$0                         | \$0                          | \$0                          | \$0                      |
| 15       | Joint Owner Credit                                                              | 0                           | 0                            | 0                         | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 16       | Other                                                                           | 0                           | 0                            | 0                         | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 17       | <b>Subtotal Energy Delivery Florida</b>                                         | <b>\$0</b>                  | <b>\$0</b>                   | <b>\$0</b>                | <b>\$0</b>                | <b>\$0</b>              | <b>\$0</b>               | <b>\$0</b>               | <b>\$0</b>                 | <b>\$0</b>                    | <b>\$0</b>                  | <b>\$0</b>                   | <b>\$0</b>                   | <b>\$0</b>               |
| 18       | Nuclear Generation                                                              |                             |                              |                           |                           |                         |                          |                          |                            |                               |                             |                              |                              | \$0                      |
| 19       | Joint Owner Credit                                                              | 0                           | 0                            | 0                         | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 20       | Other                                                                           | 0                           | 0                            | 0                         | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 21       | <b>Subtotal Nuclear Generation</b>                                              | <b>\$0</b>                  | <b>\$0</b>                   | <b>\$0</b>                | <b>\$0</b>                | <b>\$0</b>              | <b>\$0</b>               | <b>\$0</b>               | <b>\$0</b>                 | <b>\$0</b>                    | <b>\$0</b>                  | <b>\$0</b>                   | <b>\$0</b>                   | <b>\$0</b>               |
| 22       | Transmission                                                                    | \$0                         | \$0                          | \$0                       | \$0                       | \$0                     | \$0                      | \$0                      | \$0                        | \$0                           | \$0                         | \$0                          | \$0                          | \$0                      |
| 23       | Joint Owner Credit                                                              | 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       | <b>Subtotal Transmission</b>                                                    | <b>\$0</b>                  | <b>\$0</b>                   | <b>\$0</b>                | <b>\$0</b>                | <b>\$0</b>              | <b>\$0</b>               | <b>\$0</b>               | <b>\$0</b>                 | <b>\$0</b>                    | <b>\$0</b>                  | <b>\$0</b>                   | <b>\$0</b>                   | <b>\$0</b>               |
| 26       | <b>Total O&amp;M Costs</b>                                                      | <b>\$1,008</b>              | <b>\$1,350</b>               | <b>\$1,350</b>            | <b>\$2,017</b>            | <b>\$1,384</b>          | <b>\$1,316</b>           | <b>\$1,316</b>           | <b>\$1,384</b>             | <b>\$1,316</b>                | <b>\$2,085</b>              | <b>\$1,384</b>               | <b>\$1,179</b>               | <b>\$17,089</b>          |
| 27       | Jurisdictional Factor (A&G) [Note 2]                                            | 0.87692                     | 0.87692                      | 0.87692                   | 0.87692                   | 0.87692                 | 0.87692                  | 0.87692                  | 0.87692                    | 0.87692                       | 0.87692                     | 0.87692                      | 0.87692                      | 0.87692                  |
| 28       | Jurisdictional Factor (Distribution) [Note 2]                                   | 0.99624                     | 0.99624                      | 0.99624                   | 0.99624                   | 0.99624                 | 0.99624                  | 0.99624                  | 0.99624                    | 0.99624                       | 0.99624                     | 0.99624                      | 0.99624                      | 0.99624                  |
| 29       | Jurisdictional Factor (Nuclear - Production - Base) [Note 2]                    | 0.88462                     | 0.88462                      | 0.88462                   | 0.88462                   | 0.88462                 | 0.88462                  | 0.88462                  | 0.88462                    | 0.88462                       | 0.88462                     | 0.88462                      | 0.88462                      | 0.88462                  |
| 30       | Jurisdictional Factor (Transmission) [Note 2]                                   | 0.67629                     | 0.67629                      | 0.67629                   | 0.67629                   | 0.67629                 | 0.67629                  | 0.67629                  | 0.67629                    | 0.67629                       | 0.67629                     | 0.67629                      | 0.67629                      | 0.67629                  |
| 31       | Jurisdictional Recoverable Costs (A&G) (Line 13 X Line 27)                      | \$884                       | \$1,184                      | \$1,184                   | \$1,769                   | \$1,214                 | \$1,154                  | \$1,154                  | \$1,214                    | \$1,154                       | \$1,828                     | \$1,214                      | \$1,034                      | \$14,986                 |
| 32       | Jurisdictional Recoverable Costs (Distribution) (Line 17 X Line 28)             | 0                           | 0                            | 0                         | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 33       | Jurisdictional Recoverable Costs (Nucl - Production - Base) (Line 21 X Line 29) | 0                           | 0                            | 0                         | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 34       | Jurisdictional Recoverable Costs (Transmission) (Line 25 X Line 30)             | 0                           | 0                            | 0                         | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 35       | <b>Total Jurisdictional Recoverable O&amp;M Costs</b>                           | <b>\$884</b>                | <b>\$1,184</b>               | <b>\$1,184</b>            | <b>\$1,769</b>            | <b>\$1,214</b>          | <b>\$1,154</b>           | <b>\$1,154</b>           | <b>\$1,214</b>             | <b>\$1,154</b>                | <b>\$1,828</b>              | <b>\$1,214</b>               | <b>\$1,034</b>               | <b>\$14,986</b>          |

Note 1: This schedule is for informational purposes only and the data is excluded from the revenue requirements calculation.

Note 2: The jurisdictional factors are based on the rates proposed in the 2010 rate case, docket 090009-EI and are subject to change pending the outcome of that proceeding.

CRYSTAL RIVER UNIT 3 UPRATE

[Section (5)(c)1.c.]

Schedule P-6

Projection Filing: Capital Monthly Expenditures

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide the projected monthly expenditures by major tasks performed within Site Selection, Preconstruction and Construction categories for the subsequent year.

Exhibit:

TGF-5

COMPANY:

Progress Energy - FL

For the Year Ended:

12/31/2010

DOCKET NO.:

090009-EI

Witness:

Thomas G. Foster/Jon Franke

| Description                                       | (A)<br>Projected<br>January | (B)<br>Projected<br>February | (C)<br>Projected<br>March | (D)<br>Projected<br>April | (E)<br>Projected<br>May | (F)<br>Projected<br>June | (G)<br>Projected<br>July | (H)<br>Projected<br>August | (I)<br>Projected<br>September | (J)<br>Projected<br>October | (K)<br>Projected<br>November | (L)<br>Projected<br>December | (M)<br>12 Month<br>Total |
|---------------------------------------------------|-----------------------------|------------------------------|---------------------------|---------------------------|-------------------------|--------------------------|--------------------------|----------------------------|-------------------------------|-----------------------------|------------------------------|------------------------------|--------------------------|
| <b>1 Site Selection/Pre-Construction:</b>         |                             |                              |                           |                           |                         |                          |                          |                            |                               |                             |                              |                              |                          |
| <b>2 Generation:</b>                              |                             |                              |                           |                           |                         |                          |                          |                            |                               |                             |                              |                              |                          |
| 3 License Application                             | \$0                         | \$0                          | \$0                       | \$0                       | \$0                     | \$0                      | \$0                      | \$0                        | \$0                           | \$0                         | \$0                          | \$0                          | \$0                      |
| 4 Engineering, Design, & Procurement              | 0                           | 0                            | 0                         | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 5 Permitting                                      | 0                           | 0                            | 0                         | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 6 Clearing, Grading and Excavation                | 0                           | 0                            | 0                         | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 7 On-Site Construction Facilities                 | 0                           | 0                            | 0                         | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 8 Total Generation Costs [Note 1]                 | \$0                         | \$0                          | \$0                       | \$0                       | \$0                     | \$0                      | \$0                      | \$0                        | \$0                           | \$0                         | \$0                          | \$0                          | \$0                      |
| <b>9 Adjustments:</b>                             |                             |                              |                           |                           |                         |                          |                          |                            |                               |                             |                              |                              |                          |
| 10 Non-Cash Accruals                              | \$0                         | \$0                          | \$0                       | \$0                       | \$0                     | \$0                      | \$0                      | \$0                        | \$0                           | \$0                         | \$0                          | \$0                          | \$0                      |
| 11 Joint Owner Credit                             | 0                           | 0                            | 0                         | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 12 Other                                          | 0                           | 0                            | 0                         | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 13 Net Generation Costs [Note 2]                  | \$0                         | \$0                          | \$0                       | \$0                       | \$0                     | \$0                      | \$0                      | \$0                        | \$0                           | \$0                         | \$0                          | \$0                          | \$0                      |
| 14 Jurisdictional Factor [Note 3]                 | 0.88462                     | 0.88462                      | 0.88462                   | 0.88462                   | 0.88462                 | 0.88462                  | 0.88462                  | 0.88462                    | 0.88462                       | 0.88462                     | 0.88462                      | 0.88462                      | 0.88462                  |
| 15 Total Jurisdictional Generation Costs          | \$0                         | \$0                          | \$0                       | \$0                       | \$0                     | \$0                      | \$0                      | \$0                        | \$0                           | \$0                         | \$0                          | \$0                          | \$0                      |
| <b>16 Transmission:</b>                           |                             |                              |                           |                           |                         |                          |                          |                            |                               |                             |                              |                              |                          |
| 17 Line Engineering                               | \$0                         | \$0                          | \$0                       | \$0                       | \$0                     | \$0                      | \$0                      | \$0                        | \$0                           | \$0                         | \$0                          | \$0                          | \$0                      |
| 18 Substation Engineering                         | 0                           | 0                            | 0                         | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 19 Clearing                                       | 0                           | 0                            | 0                         | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 20 Other                                          | 0                           | 0                            | 0                         | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 21 Total Transmission Costs [Note 1]              | \$0                         | \$0                          | \$0                       | \$0                       | \$0                     | \$0                      | \$0                      | \$0                        | \$0                           | \$0                         | \$0                          | \$0                          | \$0                      |
| <b>22 Adjustments:</b>                            |                             |                              |                           |                           |                         |                          |                          |                            |                               |                             |                              |                              |                          |
| 23 Non-Cash Accruals                              | \$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 Net Transmission Costs [Note 2]                | \$0                         | \$0                          | \$0                       | \$0                       | \$0                     | \$0                      | \$0                      | \$0                        | \$0                           | \$0                         | \$0                          | \$0                          | \$0                      |
| 26 Jurisdictional Factor [Note 3]                 | 0.67629                     | 0.67629                      | 0.67629                   | 0.67629                   | 0.67629                 | 0.67629                  | 0.67629                  | 0.67629                    | 0.67629                       | 0.67629                     | 0.67629                      | 0.67629                      | 0.67629                  |
| 27 Total Jurisdictional Transmission Costs        | \$0                         | \$0                          | \$0                       | \$0                       | \$0                     | \$0                      | \$0                      | \$0                        | \$0                           | \$0                         | \$0                          | \$0                          | \$0                      |
| 28 Total Jurisdictional SS/PC Costs               | \$0                         | \$0                          | \$0                       | \$0                       | \$0                     | \$0                      | \$0                      | \$0                        | \$0                           | \$0                         | \$0                          | \$0                          | \$0                      |
| <b>29 Construction:</b>                           |                             |                              |                           |                           |                         |                          |                          |                            |                               |                             |                              |                              |                          |
| <b>30 Generation:</b>                             |                             |                              |                           |                           |                         |                          |                          |                            |                               |                             |                              |                              |                          |
| 31 License Application                            | \$15,000                    | \$15,000                     | \$92,322                  | \$17,322                  | \$17,322                | \$362,322                | \$15,000                 | \$15,000                   | \$90,000                      | \$15,000                    | \$15,000                     | \$90,000                     | \$759,288                |
| 32 Real Estate Acquisitions                       | 0                           | 0                            | 0                         | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 33 Project Management                             | 733,889                     | 742,521                      | 832,132                   | 865,022                   | 1,109,312               | 849,984                  | 858,839                  | 868,562                    | 877,076                       | 1,198,670                   | 1,427,886                    | 925,035                      | 11,288,929               |
| 34 Permanent Staff/Training                       | 0                           | 0                            | 0                         | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 35 Site Preparation                               | 0                           | 0                            | 0                         | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 36 Permitting                                     | 0                           | 0                            | 0                         | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 37 On-Site Construction Facilities                | 2,385                       | 2,385                        | 2,385                     | 2,385                     | 2,385                   | 2,385                    | 2,385                    | 2,385                      | 2,385                         | 2,385                       | 2,385                        | 2,385                        | 28,625                   |
| 38 Power Block Engineering, Procurement, etc.     | 989,018                     | 1,004,818                    | 1,066,968                 | 795,067                   | 1,037,284               | 889,797                  | 878,383                  | 2,684,531                  | 2,907,103                     | 1,304,793                   | 6,777,224                    | 842,452                      | 21,177,462               |
| 39 Non-Power Block Engineering, Procurement, etc. | 4,283,888                   | 1,360,375                    | 1,213,082                 | 1,920,453                 | 2,312,906               | 579,265                  | 579,265                  | 711,205                    | 565,765                       | 621,345                     | 1,848,858                    | 621,345                      | 18,617,852               |
| 40 Total Generation Costs [Note 1]                | \$6,024,281                 | \$3,125,099                  | \$3,206,890               | \$3,600,269               | \$4,479,210             | \$2,683,754              | \$2,333,673              | \$4,281,684                | \$4,442,331                   | \$3,142,193                 | \$10,071,354                 | \$2,481,218                  | \$49,672,156             |
| <b>41 Adjustments:</b>                            |                             |                              |                           |                           |                         |                          |                          |                            |                               |                             |                              |                              |                          |
| 42 Non-Cash Accruals                              | \$8,260,455                 | \$12,576,776                 | \$2,535,652               | (\$427,653)               | (\$1,145,088)           | \$824,864                | \$1,930,804              | (\$1,436,137)              | (\$1,897,612)                 | \$1,025,542                 | (\$5,066,121)                | \$594,878                    | \$17,774,358             |
| 43 Joint Owner Credit                             | (368,840)                   | (129,378)                    | (127,205)                 | (184,839)                 | (216,186)               | (70,822)                 | (71,963)                 | (83,493)                   | (71,451)                      | (78,075)                    | (172,894)                    | (77,995)                     | (1,651,241)              |
| 44 Other                                          | 0                           | 0                            | 0                         | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 45 Net Generation Costs [Note 2]                  | \$13,915,896                | \$15,572,497                 | \$5,615,337               | \$2,987,778               | \$3,117,936             | \$3,437,796              | \$4,192,714              | \$2,780,054                | \$2,473,268                   | \$4,091,860                 | \$4,832,239                  | \$2,996,100                  | \$65,995,273             |
| 46 Jurisdictional Factor [Note 3]                 | 0.88462                     | 0.88462                      | 0.88462                   | 0.88462                   | 0.88462                 | 0.88462                  | 0.88462                  | 0.88462                    | 0.88462                       | 0.88462                     | 0.88462                      | 0.88462                      | 0.88462                  |
| 47 Total Jurisdictional Generation Costs          | \$12,310,280                | \$13,775,742                 | \$4,967,439               | \$2,643,048               | \$2,758,189             | \$3,041,143              | \$3,708,959              | \$2,441,599                | \$2,187,902                   | \$3,619,564                 | \$4,274,695                  | \$2,652,179                  | \$58,380,739             |
| <b>48 Transmission:</b>                           |                             |                              |                           |                           |                         |                          |                          |                            |                               |                             |                              |                              |                          |
| 49 Line Engineering                               | \$0                         | \$0                          | \$0                       | \$0                       | \$0                     | \$0                      | \$0                      | \$0                        | \$0                           | \$0                         | \$0                          | \$0                          | \$0                      |
| 50 Substation Engineering                         | 0                           | 0                            | 0                         | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 51 Real Estate Acquisition                        | 0                           | 0                            | 0                         | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 52 Line Construction                              | 0                           | 0                            | 0                         | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 53 Substation Construction                        | 0                           | 0                            | 0                         | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 54 Other                                          | 0                           | 0                            | 0                         | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 55 Total Transmission Costs [Note 1]              | \$0                         | \$0                          | \$0                       | \$0                       | \$0                     | \$0                      | \$0                      | \$0                        | \$0                           | \$0                         | \$0                          | \$0                          | \$0                      |
| <b>56 Adjustments:</b>                            |                             |                              |                           |                           |                         |                          |                          |                            |                               |                             |                              |                              |                          |
| 57 Non-Cash Accruals                              | \$0                         | \$0                          | \$0                       | \$0                       | \$0                     | \$0                      | \$0                      | \$0                        | \$0                           | \$0                         | \$0                          | \$0                          | \$0                      |
| 58 Other                                          | 0                           | 0                            | 0                         | 0                         | 0                       | 0                        | 0                        | 0                          | 0                             | 0                           | 0                            | 0                            | 0                        |
| 59 Net Transmission Costs [Note 2]                | \$0                         | \$0                          | \$0                       | \$0                       | \$0                     | \$0                      | \$0                      | \$0                        | \$0                           | \$0                         | \$0                          | \$0                          | \$0                      |
| 60 Jurisdictional Factor [Note 3]                 | 0.67629                     | 0.67629                      | 0.67629                   | 0.67629                   | 0.67629                 | 0.67629                  | 0.67629                  | 0.67629                    | 0.67629                       | 0.67629                     | 0.67629                      | 0.67629                      | 0.67629                  |
| 61 Total Jurisdictional Transmission Costs        | \$0                         | \$0                          | \$0                       | \$0                       | \$0                     | \$0                      | \$0                      | \$0                        | \$0                           | \$0                         | \$0                          | \$0                          | \$0                      |
| 62 Total Jurisdictional Construction Costs        | \$12,310,280                | \$13,775,742                 | \$4,967,439               | \$2,643,048               | \$2,758,189             | \$3,041,143              | \$3,708,959              | \$2,441,599                | \$2,187,902                   | \$3,619,564                 | \$4,274,695                  | \$2,652,179                  | \$58,380,739             |

Note 1: Lines 8, 24, 47, and 65 represent capital expenditures on an accrual basis, gross of joint owner billings and exclude AFUDC.

Note 2: Lines 13, 28, 52, and 69 represent capital expenditures on a cash basis, net of joint owner billings.

Note 3: The jurisdictional factors are based on the rates proposed in the 2010 rate case, docket 090079-EI and are subject to change pending the outcome of that proceeding.

CRYSTAL RIVER UNIT 3 UPRATE

[Section (5)(c)1.c.]

Schedule P-6A

Projection Filing: Capital Monthly Expenditures Descriptions

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide a description of the major tasks performed within Site Selection, Preconstruction and Construction categories for the subsequent year.

Exhibit: TGF-5

COMPANY:  
Progress Energy - FL

For the Year Ended: 12/31/2010

DOCKET NO.:  
090009-EI

Witness: Jon Franke

| Line No. | Major Task                                     | Description - Includes, but is not limited to:                                                                                                                                                                                                |
|----------|------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1        | <u>Site Selection/Pre-Construction:</u>        |                                                                                                                                                                                                                                               |
| 2        | <u>Generation:</u>                             |                                                                                                                                                                                                                                               |
| 3        | License Application                            | Detailed on-site characterization for geological and environmental analysis, NRC Review fees, transmission deliverability analysis, etc.                                                                                                      |
| 4        | Engineering & Design                           | Engineering & Design associated with the Site Layout, Power Block and Non-Power Block facilities.                                                                                                                                             |
| 5        | Permitting                                     | Obtain required permits for new plant (i.e. site certification permits, environmental permits, etc.)                                                                                                                                          |
| 6        | Clearing, Grading and Excavation               | Clearing, grading, excavation, backfill, onsite disposal, drainage and erosion control. Construction park lots, laydown areas and access roads.                                                                                               |
| 7        | On-Site Construction Facilities                | Includes the installation of warehouses necessary during construction (electrical shop, carpenter shops, etc.), construction power and lighting.                                                                                              |
| 8        |                                                |                                                                                                                                                                                                                                               |
| 9        | <u>Transmission:</u>                           |                                                                                                                                                                                                                                               |
| 10       | Line Engineering                               | Internal engineering labor, contracted engineering labor, corridor/route siting, survey and all other costs associated with engineering transmission lines.                                                                                   |
| 11       | Substation Engineering                         | Internal engineering labor, contracted engineering labor and all other costs associated with substation and protection and control (relay) engineering.                                                                                       |
| 12       | Clearing                                       | Contracted costs associated with clearing acquired ROW for the construction of transmission lines, costs associated with building access roads to the ROW to ensure access for construction, operating and maintenance of transmission lines. |
| 13       |                                                |                                                                                                                                                                                                                                               |
| 14       | Other                                          | Project Management, project scheduling and controls, development of contracting strategies, legal and related overhead costs and other miscellaneous costs associated with transmission pre-construction.                                     |
| 15       |                                                |                                                                                                                                                                                                                                               |
| 16       | <u>Construction:</u>                           |                                                                                                                                                                                                                                               |
| 17       | <u>Generation:</u>                             |                                                                                                                                                                                                                                               |
| 18       | License Application                            | Detailed on-site characterization for geological and environmental analysis, NRC Review fees, transmission deliverability analysis, etc.                                                                                                      |
| 19       | Real Estate Acquisition                        | Land, Survey, Legal fees and commissions.                                                                                                                                                                                                     |
| 20       | Project Management                             | Management oversight of construction, including, but not limited to engineering, quality assurance, field support and contract services.                                                                                                      |
| 21       | Permanent Staff/Training                       | Obtain and train qualified staff by Fuel Load date.                                                                                                                                                                                           |
| 22       | Site Preparation                               | Design and construction of plant site preparations to support fabrication and construction. Remedial work for plant foundation and foundation substrata.                                                                                      |
| 23       | Permitting                                     | Obtain required permits for new plant (i.e. site certification permits, environmental permits, etc.)                                                                                                                                          |
| 24       | On-Site Construction Facilities                | Includes the installation of warehouses necessary during construction (electrical shop, carpenter shops, etc.), construction power and lighting.                                                                                              |
| 25       | Power Block Engineering, Procurement, etc.     | The cost of constructing and procuring the nuclear power block (reactor vessel, containment vessel, cooling towers, etc.)                                                                                                                     |
| 26       | Non-Power Block Engineering, Procurement, etc. | Site permanent structures and facilities outside the Power Block, including structural, electrical, mechanical, civil and security items.                                                                                                     |
| 27       |                                                | (Admin building, Training center, Security towers, Switchyard, Roads, Railroad, Barge facility, etc.)                                                                                                                                         |
| 28       |                                                |                                                                                                                                                                                                                                               |
| 29       | <u>Transmission:</u>                           |                                                                                                                                                                                                                                               |
| 30       | Line Engineering                               | See description on Line 10.                                                                                                                                                                                                                   |
| 31       | Substation Engineering                         | See description on Line 11.                                                                                                                                                                                                                   |
| 32       | Real Estate Acquisition                        | Land acquisition, survey, appraisal, title commitments, permitting, eminent domain support and ordinance review costs.                                                                                                                        |
| 33       | Line Construction                              | Contracted construction labor, structures and materials, equipment and all other costs associated with construction of transmission lines.                                                                                                    |
| 34       | Substation Construction                        | Contracted construction labor, structures and materials, equipment and all other costs associated with substation and protection and control (relay) construction.                                                                            |
| 35       | Other                                          | See description on Line 14.                                                                                                                                                                                                                   |
| 36       |                                                |                                                                                                                                                                                                                                               |



**CRYSTAL RIVER UNIT 3 UPRATE**

**Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance  
Projection Filing: Technology Selected**

[Section (8)(b)]

Schedule P-7

FLORIDA PUBLIC SERVICE COMMISSION  
COMPANY:  
**Progress Energy - FL**  
DOCKET NO.:  
**090009-EI**

**EXPLANATION:**

Provide a description of the nuclear technology selected that includes, but is not limited to, a review of the technology and the factors leading to its selection.

**Exhibit:**

**TGF-5**

**For the Year Ended:**

**12/31/2010**

**Witness:**

**Jon Franke**

Siemens was selected as the vendor for our turbine/generator retrofits. They were selected after fully, open, competitive bidding process with due consideration of both cost and performance. The fixed price contract has appropriate terms to assure price certainty and expected results.

A number of long-lead components (thus far mostly heat exchangers) were contracted for in late 2007 after evaluation of competitive bids based on cost and performance.

AREVA was contracted to supply the necessary analytical and licensing support to seek NRC approval for the 2011 uprate. This was a sole-source contract based on cost and performance. This contract was thoroughly negotiated as a fixed price contract with incentives and penalties to provide cost certainty and appropriate risk sharing. Progress was made on schedule and milestone payments made and/or accrued as appropriate.

A detailed technical evaluation of the EPU was performed by AREVA. They were selected to assure close coordination with the NSSS scope and other on-going activities. The results were reviewed by an expert panel comprised of AREVA, Progress Energy, and external participants.

The results of the evaluation formed the basis for competitively bidding the engineering support for the rest of the EPU project. A limited partnership between Worley Parsons (the original CR3 Architect and Engineering firm) and AREVA was awarded the contract based on both technical and cost considerations and to assure continued close coordination for the rest of the project.

**CRYSTAL RIVER UNIT 3 UPRATE**  
**Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Projection Filing: Contracts Executed**

[Section (8)(c)]

Schedule P-8

REDACTED

FLORIDA PUBLIC SERVICE COMMISSION  
 COMPANY:  
 DOCKET NO.:

EXPLANATION:

Provide a list of contracts executed in excess of \$1 million including, a description of the work, the dollar value and term of the contract, the method of vendor selection, the identity and affiliation of the vendor, and current status of the contract.

Exhibit: TGF-5

For the Year Ended: 12/31/2010

Witness: Jon Franke

**Progress Energy - FL**  
**090009-EI**

| (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 (2009) | Projected Expenditures in Current Year (2010) | Estimate of Final Contract Amount | Name of Contractor (and Affiliation if any) | Method of Selection & Document ID            | Work Description                                                                 |
| 1        | 101659 WA 84                           | Executed           |                           |                          |                 |                                             |                                               |                                   | AREVA - NP                                  | Sole Source - Original Equipment Manufacture | EPU NSSS Engineering, Fuel Eng. and LAR Support for CR3                          |
| 2        | 342253                                 | Executed           |                           |                          |                 |                                             |                                               |                                   | Thermal Engineering International (TEI)     | RFP                                          | Purchase of 4 moisture separator reheaters (MSRs)                                |
| 3        | 101659 WA 93                           | Executed           |                           |                          |                 |                                             |                                               |                                   | Areva NP                                    | RFP KS12007                                  | EPU BOP                                                                          |
| 4        | 145569 WA 50                           | Executed           |                           |                          |                 |                                             |                                               |                                   | Siemens                                     | RFP                                          | CR3 turbine retrofit for EPU including supply of all equipment and installation. |
| 5        | 355217                                 | Executed           |                           |                          |                 |                                             |                                               |                                   | Yuba Heat Transfer Div.                     | RFP                                          | CR3 Feedwater Heater and SC cooler replacement                                   |
| 6        | 384426                                 | Executed           |                           |                          |                 |                                             |                                               |                                   | Barnhart Crane and Rigging Co.              | RFP (RFP# KK01-2008)                         | Heavy hauling contract                                                           |
| 7        | 47083-08                               | Executed           |                           |                          |                 |                                             |                                               |                                   | MHF Logistical                              | RFP (RFP# MT-08-001)                         | Radiation waste disposal                                                         |
| 8        | 221186-24                              | Executed           |                           |                          |                 |                                             |                                               |                                   | Mesa Associates, Inc                        | RFP (RFP# SF6-2008)                          | Civil Engineering POD Cooling Tower                                              |
| 9        | 101659-93, Amd 7                       | Executed           |                           |                          |                 |                                             |                                               |                                   | Areva NP, Inc                               | RFP (RFP# SF7-2008)                          | Turbine Bypass Valves EC                                                         |
| 10       | 3714, Amd 69-74 (72 & 74 apply to PEF) | Executed           |                           |                          |                 |                                             |                                               |                                   | Atlantic Group                              | Negotiated Fleet Contract                    | CR3 R16 EPU Implementation Labor and support.                                    |

CRYSTAL RIVER UNIT 3 UPRATE  
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance  
Projection Filing: Contracts Executed

[Section (8)(c)]

Schedule P-8A

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.

REDACTED

COMPANY:

Progress Energy - FL

Exhibit: TGF-5

DOCKET NO.:

090009-EI

For the Year Ended: 12/31/2010

Witness: Jon Franke

**Contract No.:**

101659 WA 84

**Major Task or Tasks Associated With:**

EPU NSSS Engineering, Fuel Eng, and LAR Support for CR3

**Vendor Identity:**

Areva NP, Inc.

**Vendor Affiliation (specify 'direct' or 'indirect'):**

Direct

**Number of Vendors Solicited:**

Sole Source

**Number of Bids Received:**

N/A

**Brief Description of Selection Process:**

N/A - OEM

**Dollar Value:**

[REDACTED]

**Contract Status:**

Executed

**Term Begin:**

[REDACTED]

**Term End:**

[REDACTED]

**Nature and Scope of Work:**

Contractor agrees to perform the following work more fully described in AREVA Proposal No. NSSSE06-1023.0 Revision 000 dated July 18, 2007 to furnish all engineering personnel and tools, engineering supervision and management, deliverable documents and required transportation necessary to perform the following functions in support of the Extended Power Uprate (EPU) Project Nuclear Steam Supply (NSSS) Portion for Crystal River Three (CR-3) Nuclear Power Station: Nuclear Steam Supply System (NSSS) Engineering, Fuel Engineering, Support of the Licensing Amendment Request (LAR). This work is Nuclear Safety Related.

**CRYSTAL RIVER UNIT 3 UPRATE**  
**Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Projection Filing: Contracts Executed**

[Section (8)(c)]

ScheduleP-8A

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.

REDACTED

COMPANY:

Progress Energy - FL

Exhibit: TGF-5

DOCKET NO.:

090009-EI

For the Year Ended: 12/31/2010

Witness: Jon Franke

**Contract No.:**

342253

**Major Task or Tasks Associated With:**

Purchase of 4 MSR's

**Vendor Identity:**

Thermal Engineering International (TEI)

**Vendor Affiliation (specify 'direct' or 'indirect'):**

Direct

**Number of Vendors Solicited:**

2

**Number of Bids Received:**

2

**Brief Description of Selection Process:**

Bid was lower than the competing bidder

**Dollar Value:**

**Contract Status:**

Executed

**Term Begin:**

**Term End:**

**Nature and Scope of Work:**

Thermal Engineering International (TEI) is to provide four (4) moisture separator reheaters (MSR's) for Crystal River Unit #3 (CR3) that when combined with other power uprate modifications serve to maximize the uprated turbine steam cycle conditions. The replacement MSR's shall be designed and fabricated with full consideration for maintaining the existing plant piping configuration including the turbine cross under and cross over piping. MSR's are to contribute to the rated generator MVA capability that will have a minimum performance capability of 1080 MWe real power output while concurrently providing 430 MVAR reactive power.

**CRYSTAL RIVER UNIT 3 UPRATE**  
**Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Projection Filing: Contracts Executed**

[Section (8)(c)]

ScheduleP-8A

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.

REDACTED

COMPANY:

Progress Energy - FL

Exhibit: TGF-5

DOCKET NO.:

090009-EI

For the Year Ended: 12/31/2010

Witness: Jon Franke

**Contract No.:**

101658-93

**Major Task or Tasks Associated With:**

EPU, BOP

**Vendor Identity:**

Areva NP

**Vendor Affiliation (specify 'direct' or 'indirect'):**

Direct

**Number of Vendors Solicited:**

5

**Number of Bids Received:**

3

**Brief Description of Selection Process:**

Areva has proven performance on MUR and NSSS with a stronger interface with vendors; teamed with original A/E for BOP at CR3; Areva is the best vendor from a technical perspective and on average equal cost with opportunity to earn higher royalties.

**Dollar Value:**

[REDACTED]

**Contract Status:**

Executed

**Term Begin:**

[REDACTED]

**Term End:**

[REDACTED]

**Nature and Scope of Work:**

Contractor shall provide Engineering Services for CR3 Secondary Systems Uprate to support the Extended Power Uprate Project. Engineering Services shall be in accordance with Request for Proposal No. KS12007 and "Extended Power Uprate Bid Specification", dated June 25, 2007.

CRYSTAL RIVER UNIT 3 UPRATE

Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance  
Projection Filing: Contracts Executed

[Section (8)(c)]

ScheduleP-8A

REDACTED

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.

Exhibit: TGF-5

COMPANY:

Progress Energy - FL

For the Year Ended: 12/31/2010

DOCKET NO.:

090009-E1

Witness: Jon Franke

**Contract No.:**

145569 WA 50

**Major Task or Tasks Associated With:**

CR3 turbine retrofit for EPU including supply of all equipment and installation

**Vendor Identity:**

Siemens

**Vendor Affiliation (specify 'direct' or 'indirect'):**

Direct

**Number of Vendors Solicited:**

4

**Number of Bids Received:**

2

**Brief Description of Selection Process:**

Total cost lower than competing bidder. Siemens adds value by bundling all components and services.

**Dollar Value:**

**Contract Status:**

Executed

**Term Begin:**

**Term End:**

**Nature and Scope of Work:**

Contractor to provide all materials, equipment, and tools to supply and install High pressure Turbine Rotors, Low Pressure Turbine Rotors, Generator, and Exciter at Crystal River Unit #3 as set forth in the Contractor's offer (Proposal Number TA02-280) dated April 16, 2007, the Proposal Revision e-mail TA02-280-1 dated May 18, 2007, Mr Puneet Bahi's Installation Clarification e-mail and its Attachment dated June 4, 2007 and the terms and conditions of the Master Contract # 145569.  
This work is non-safety related.

CRYSTAL RIVER UNIT 3 UPRATE

Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance  
Projection Filing: Contracts Executed

[Section (8)(c)]

Schedule P-8A

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.

REDACTED

COMPANY:

Progress Energy - FL

Exhibit: TGF-5

DOCKET NO.:

090009-E1

For the Year Ended: 12/31/2010

Witness: Jon Franke

**Contract No.:**

355217

**Major Task or Tasks Associated With:**

Purchase of Feedwater Heater and SC Cooler Replacement at CR3.

**Vendor Identity:**

Yuba Heat Transfer Div.

**Vendor Affiliation (specify 'direct' or 'indirect'):**

Direct

**Number of Vendors Solicited:**

2

**Number of Bids Received:**

2

**Brief Description of Selection Process:**

Bid was lower than the competing bidder and Yuba is technically and commercially the best supplier of the equipment.

**Dollar Value:**

[REDACTED]

**Contract Status:**

Executed

**Term Begin:**

[REDACTED]

**Term End:**

[REDACTED]

**Nature and Scope of Work:**

Supplier of Feedwater Heater and SC Cooler Replacement at CR3.

CRYSTAL RIVER UNIT 3 UPRATE

Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance  
Projection Filing: Contracts Executed

[Section (8)(c)]

Schedule P-8A

REDACTED

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.

Exhibit: TGF-5

COMPANY:

Progress Energy - FL

For the Year Ended: 12/31/2010

DOCKET NO.:

090009-E1

Witness: Jon Franke

Contract No.:

384426

Major Task or Tasks Associated With:

EPU Heavy Hauling Contract

Vendor Identity:

Bamhart Crane and Rigging Company, Inc.

Vendor Affiliation (specify 'direct' or 'indirect'):

Direct

Number of Vendors Solicited:

3

Number of Bids Received:

2

Brief Description of Selection Process:

This vendor was selected as the best evaluated bidder of two major heavy hauling companies (Mammoet and Bamhart). Bid List consisted of 3 bidders: Mammoet, Bamhart, and Bigge Crane & Rigging Co.

Dollar Value:

██████████

Contract Status:

Executed

Term Begin:

██████████

Term End:

██████████

Nature and Scope of Work:

Refuel 18 will require the movement of equipment identified in the contract to the temporary lay-down area, the transportation of these items from the lay-down area to the Turbine Building, and final placement/installation in the secondary system. Components include but are not limited to the MSR's, large turbine components and the generator rotor, FW heaters, and other secondary system components.



**CRYSTAL RIVER UNIT 3 UPRATE**  
**Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Projection Filing: Contracts Executed**

[Section (8)(c)]

Schedule P-8A

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.

REDACTED

COMPANY: Progress Energy - FL  
DOCKET NO.: 090009-EI

Exhibit: TGF-5

For the Year Ended: 12/31/2010

Witness: Jon Franke

**Contract No.:**

47083-08

**Major Task or Tasks Associated With:**

Large Component Rad Waste Disposal Contract

**Vendor Identity:**

MHF Logistical Solutions, Inc.

**Vendor Affiliation (specify 'direct' or 'indirect'):**

Direct

**Number of Vendors Solicited:**

5

**Number of Bids Received:**

3

**Brief Description of Selection Process:**

Vendor was selected as the best evaluated bidder of 3 proposals. Bidders list consisted of 5 bidders (MHF, Energy Solutions, GreenField Logistics, Studsvik, and WMG.)

**Dollar Value:**

**Contract Status:**

Executed

**Term Begin:**

**Term End:**

**Nature and Scope of Work:**

MHF agrees to perform the following work and to furnish all labor, tools, materials, equipment, transportation, and supervision necessary to package, secure and prepare for shipping large potentially radioactive components including the CDHE 3A FW heater, CDHE 3B FW heater, SCHE 1A, SCHE 1B, MSR 3A, MSR 3B, MSR 3C, MSR 3D, 2 LP Turbines, 2 Inner casing lower halves, 2 inner casing upper halves, 6 Sealands for transportation.

CRYSTAL RIVER UNIT 3 UPRATE  
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance  
Projection Filing: Contracts Executed

[Section (8)(c)]

ScheduleP-8A

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.

REDACTED

COMPANY:

Progress Energy - FL

Exhibit: TGF-5

DOCKET NO.:

090009-EI

For the Year Ended: 12/31/2010

Witness: Jon Franke

Contract No.:

221186-24

Major Task or Tasks Associated With:

CR3 Discharge Canal Cooling Tower Civil Engineering

Vendor Identity:

Mesa Associates, Inc.

Vendor Affiliation (specify 'direct' or 'indirect'):

Direct

Number of Vendors Solicited:

8

Number of Bids Received:

3

Brief Description of Selection Process:

Mesa was the highest rated bidder both technically and commercially.

Dollar Value:

Contract Status:

Executed

Term Begin:

Term End:

Nature and Scope of Work:

CR 3 Discharge Canal Cooling Tower Civil Engineering.

CRYSTAL RIVER UNIT 3 UPRATE  
Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance  
Projection Filing: Contracts Executed

[Section (8)(c)]

Schedule P-8A

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.

REDACTED

Exhibit: TGF-5

COMPANY:

Progress Energy - FL

For the Year Ended: 12/31/2010

DOCKET NO.:

090009-EI

Witness: Jon Franke

Contract No.:

101659-93, Amendment 7

Major Task or Tasks Associated With:

Turbine Bypass Valves EC

Vendor Identity:

Areva NP, Inc.

Vendor Affiliation (specify 'direct' or 'indirect'):

Direct

Number of Vendors Solicited:

4

Number of Bids Received:

3

Brief Description of Selection Process:

Bids were evaluated from 3 bidders: Enercon, Sargent & Lundy, and Areva. Areva was selected as the best evaluated vendor to perform the work.

Dollar Value:

Contract Status:

Executed

Term Begin:

Term End:

Nature and Scope of Work:

Turbine Bypass Valves EC

**CRYSTAL RIVER UNIT 3 UPRATE**  
**Site Selection/Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**Projection Filing: Contracts Executed**

[Section (8)(c)]

ScheduleP-8A

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.

**REDACTED**

Exhibit: **TGF-5**

COMPANY:

**Progress Energy - FL**

For the Year Ended: **12/31/2010**

DOCKET NO.:

**090009-EI**

**Witness: Jon Franke**

**Contract No.:**

3714, Amendment 72&74

**Major Task or Tasks Associated With:**

Implementation labor for the following main EPU components: MSR 3A/B/C/D, CDHE 3 A/B, CDHE 7 A/B, TBHE 7 A/B, SCHE 1 A/B, SCP 1A/B Bypass line and SCV replacment, Temp Power, MSV 9/10/11/14,

**Vendor Identity:**

Atlantic Group

**Vendor Affiliation (specify 'direct' or 'indirect'):**

Direct

**Number of Vendors Solicited:**

Fleet Contract - Sole Source

**Number of Bids Received:**

N/A

**Brief Description of Selection Process:**

Awarded under a negotiated Fleet contract. This is a target price contract with shared risk. Cost savings and cost over-runs are shared equally between Atlantic and Progress per terms of Amd 49.

**Dollar Value:**

██████████

**Contract Status:**

Executed

**Term Begin:**

██████████

**Term End:**

██████████

**Nature and Scope of Work:**

CR3 EPU Implementation labor and outage support. Implementation labor for the following main EPU components: MSR 3A/B/C/D, CDHE 3 A/B, CDHE 7 A/B, TBHE 7 A/B, SCHE 1 A/B, SCP 1A/B Bypass line and SCV replacement, Temp Power, MSV 9/10/11/14, and turbine centerline support.

**CRYSTAL RIVER UNIT 3 UPRATE**

**Projection Filing: Feasibility of Completing the Plant**

**Schedule P-9**

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FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide a detail analysis of the long-term feasibility of completing the plant.

Exhibit:

**TGF-5**

COMPANY:

**Progress Energy - FL**

For the Year Ended: **12/31/2010**

DOCKET NO.:

**090009-EI**

Witness:

**Jon Franke**

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Pleas see testimony of Jon Franke

CRYSTAL RIVER UNIT 3 UPRATE

Projection Filing: Estimated Rate Impact

Schedule P-10

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Using the billing determinants and allocation factors used in the previous year's cost recovery filings, provide an estimate of the rate impact by class of the costs requested for recovery. Current billing determinants and allocation factors may be used, if available.

Exhibit: TGF-5

COMPANY: Progress Energy - FL  
DOCKET NO.: 090009-EI

For the Year Ended: 12/31/2010

Witness: Thomas G. Foster

| (A)<br>Rate Class                           | (B)<br>12CP & 50% AD Demand Allocator (%)<br>(see note 1) | (C)<br>Production Demand Costs \$<br>(see note 2) | (D)<br>Effective Mwh's at Meter Year 2010 | (E)<br>Estimated Capacity Cost Recovery Factor (c/Kwh) |
|---------------------------------------------|-----------------------------------------------------------|---------------------------------------------------|-------------------------------------------|--------------------------------------------------------|
| <b>Residential</b>                          |                                                           |                                                   |                                           |                                                        |
| RS-1, RST-1, RSL-1, RSL-2, RSS-1            |                                                           |                                                   |                                           |                                                        |
| Secondary                                   | 55.294%                                                   | \$5,903,496                                       | 19,535,853                                | 0.030                                                  |
| <b>General Service Non-Demand</b>           |                                                           |                                                   |                                           |                                                        |
| GS-1, GST-1                                 |                                                           |                                                   |                                           |                                                        |
| Secondary                                   |                                                           |                                                   | 1,264,318                                 | 0.028                                                  |
| Primary                                     |                                                           |                                                   | 8,464                                     | 0.028                                                  |
| Transmission                                |                                                           |                                                   | 3,130                                     | 0.027                                                  |
| <b>TOTAL GS</b>                             | <b>3.289%</b>                                             | <b>\$351,131</b>                                  | <b>1,275,912</b>                          |                                                        |
| <b>General Service</b>                      |                                                           |                                                   |                                           |                                                        |
| GS-2                                        |                                                           |                                                   |                                           |                                                        |
| Secondary                                   | 0.182%                                                    | \$19,442                                          | 85,138                                    | 0.023                                                  |
| <b>General Service Demand</b>               |                                                           |                                                   |                                           |                                                        |
| GSD-1, GSDT-1, SS-1                         |                                                           |                                                   |                                           |                                                        |
| Secondary                                   |                                                           |                                                   | 12,466,054                                | 0.025                                                  |
| Primary                                     |                                                           |                                                   | 2,326,418                                 | 0.025                                                  |
| Transmission                                |                                                           |                                                   | 20,408                                    | 0.025                                                  |
| <b>TOTAL GSD</b>                            | <b>34.897%</b>                                            | <b>\$3,725,781</b>                                | <b>14,812,879</b>                         |                                                        |
| <b>Interruptible &amp; Curtailable</b>      |                                                           |                                                   |                                           |                                                        |
| IS-1, IST-1, IS-2, IST-2, SS-2              |                                                           |                                                   |                                           |                                                        |
| CS-1, CST-1, CS-2, CST-2, CS-3, CST-3, SS-3 |                                                           |                                                   |                                           |                                                        |
| Secondary                                   |                                                           |                                                   | 125,870                                   | 0.023                                                  |
| Primary                                     |                                                           |                                                   | 2,194,136                                 | 0.023                                                  |
| Transmission                                |                                                           |                                                   | 389,299                                   | 0.023                                                  |
| <b>TOTAL IS</b>                             | <b>5.844%</b>                                             | <b>\$623,944</b>                                  | <b>2,709,305</b>                          |                                                        |
| <b>Lighting</b>                             |                                                           |                                                   |                                           |                                                        |
| LS-1                                        |                                                           |                                                   |                                           |                                                        |
| Secondary                                   | 0.494%                                                    | \$52,745                                          | 345,590                                   | 0.015                                                  |
|                                             | <b>100.000%</b>                                           | <b>10,676,540</b>                                 | <b>38,764,677</b>                         | <b>0.028</b>                                           |

NOTE 1: 12CP & 50% AD factor proposed per the 2010 Rate Case Filing in docket 090079-EI and are subject to change pending the outcome of that proceeding.  
NOTE 2: Revenues have been grossed up by 1.00072% for revenue related taxes.

**PROGRESS ENERGY FLORIDA**

Docket No. 090009  
APPENDIX B  
TGF-5

Year End 2006 through Year End 2010  
Crystal River Unit 3 Uprate  
Capital Spend (Accrual Basis)  
(in Dollars)

| Line | Description                                            | Actual<br>2006     | Actual<br>2007      | Actual<br>2008      | Actual/Estimated<br>2009 | Projected<br>2010   | End of<br>Period<br>Total |
|------|--------------------------------------------------------|--------------------|---------------------|---------------------|--------------------------|---------------------|---------------------------|
| 1    | <u>Site Selection:</u>                                 |                    |                     |                     |                          |                     |                           |
| 2    | <u>Generation:</u>                                     |                    |                     |                     |                          |                     |                           |
| 3    | License Application                                    | \$0                | \$0                 | \$0                 | \$0                      | \$0                 | \$0                       |
| 4    | Engineering, Design, & Procurement                     | 0                  | 0                   | 0                   | 0                        | 0                   | \$0                       |
| 5    | Permitting                                             | 0                  | 0                   | 0                   | 0                        | 0                   | \$0                       |
| 6    | Clearing, Grading and Excavation                       | 0                  | 0                   | 0                   | 0                        | 0                   | \$0                       |
| 7    | On-Site Construction Facilities                        | 0                  | 0                   | 0                   | 0                        | 0                   | \$0                       |
| 8    | <b>Total Generation Site Selection</b>                 | <b>\$0</b>         | <b>\$0</b>          | <b>\$0</b>          | <b>\$0</b>               | <b>\$0</b>          | <b>\$0</b>                |
| 9    | <u>Transmission:</u>                                   |                    |                     |                     |                          |                     |                           |
| 10   | Line Engineering                                       | \$0                | \$0                 | \$0                 | \$0                      | \$0                 | \$0                       |
| 11   | Substation Engineering                                 | 0                  | 0                   | 0                   | 0                        | 0                   | 0                         |
| 12   | Clearing                                               | 0                  | 0                   | 0                   | 0                        | 0                   | 0                         |
| 13   | Other                                                  | 0                  | 0                   | 0                   | 0                        | 0                   | 0                         |
| 14   | <b>Total Transmission Site Selection</b>               | <b>\$0</b>         | <b>\$0</b>          | <b>\$0</b>          | <b>\$0</b>               | <b>\$0</b>          | <b>\$0</b>                |
| 15   | <u>Pre-Construction:</u>                               |                    |                     |                     |                          |                     |                           |
| 16   | <u>Generation:</u>                                     |                    |                     |                     |                          |                     |                           |
| 17   | License Application                                    | \$0                | \$0                 | \$0                 | \$0                      | \$0                 | \$0                       |
| 18   | Engineering, Design, & Procurement                     | 0                  | 0                   | 0                   | 0                        | 0                   | 0                         |
| 19   | Permitting                                             | 0                  | 0                   | 0                   | 0                        | 0                   | 0                         |
| 20   | Clearing, Grading and Excavation                       | 0                  | 0                   | 0                   | 0                        | 0                   | 0                         |
| 21   | On-Site Construction Facilities                        | 0                  | 0                   | 0                   | 0                        | 0                   | 0                         |
| 22   | <b>Total Generation Pre-Construction</b>               | <b>\$0</b>         | <b>\$0</b>          | <b>\$0</b>          | <b>\$0</b>               | <b>\$0</b>          | <b>\$0</b>                |
| 23   | <u>Transmission:</u>                                   |                    |                     |                     |                          |                     |                           |
| 24   | Line Engineering                                       | \$0                | \$0                 | \$0                 | \$0                      | \$0                 | \$0                       |
| 25   | Substation Engineering                                 | 0                  | 0                   | 0                   | 0                        | 0                   | 0                         |
| 26   | Clearing                                               | 0                  | 0                   | 0                   | 0                        | 0                   | 0                         |
| 27   | Other                                                  | 0                  | 0                   | 0                   | 0                        | 0                   | 0                         |
| 28   | <b>Total Transmission Pre-Construction</b>             | <b>\$0</b>         | <b>\$0</b>          | <b>\$0</b>          | <b>\$0</b>               | <b>\$0</b>          | <b>\$0</b>                |
| 29   | <u>Construction:</u>                                   |                    |                     |                     |                          |                     |                           |
| 30   | <u>Generation:</u>                                     |                    |                     |                     |                          |                     |                           |
| 31   | License Application                                    | \$0                | \$0                 | \$0                 | \$16,162,894             | \$759,288           | \$16,922,182              |
| 32   | Real Estate Acquisitions                               | 0                  | 0                   | 0                   | 0                        | 0                   | 0                         |
| 33   | Project Management                                     | 132,657            | 2,320,617           | 7,731,640           | 40,341,184               | 11,288,929          | 61,815,028                |
| 34   | Permanent Staff/Training                               | 0                  | 0                   | 0                   | 0                        | 0                   | 0                         |
| 35   | Site Preparation                                       | 0                  | 0                   | 0                   | 0                        | 0                   | 0                         |
| 36   | Permitting                                             | 0                  | 0                   | 0                   | (1,502)                  | 0                   | (1,502)                   |
| 37   | On-Site Construction Facilities                        | 0                  | 0                   | 0                   | 4,553,908                | 28,625              | 4,582,533                 |
| 38   | Power Block Engineering, Procurement, etc.             | 2,167,016          | 36,200,299          | 56,955,136          | 60,338,877               | 21,177,462          | 176,838,789               |
| 38   | Non-Power Block Engineering, Procurement, etc.         | 0                  | 0                   | 450,527             | 4,730,946                | 16,617,852          | 21,799,325                |
| 39   | <b>Total Generation Construction</b>                   | <b>\$2,299,673</b> | <b>\$38,520,916</b> | <b>\$65,137,303</b> | <b>\$126,126,306</b>     | <b>\$49,872,156</b> | <b>\$281,956,355</b>      |
| 40   |                                                        |                    |                     |                     |                          |                     |                           |
| 41   | <u>Transmission:</u>                                   |                    |                     |                     |                          |                     |                           |
| 42   | Line Engineering                                       | \$0                | \$0                 | \$0                 | \$0                      | \$0                 | \$0                       |
| 43   | Substation Engineering                                 | 0                  | 0                   | 0                   | 0                        | 0                   | 0                         |
| 44   | Real Estate Acquisition                                | 0                  | 0                   | 0                   | 0                        | 0                   | 0                         |
| 45   | Line Construction                                      | 0                  | 0                   | 0                   | 0                        | 0                   | 0                         |
| 46   | Substation Construction                                | 0                  | 0                   | 0                   | 0                        | 0                   | 0                         |
| 46   | Other                                                  | 0                  | 0                   | 0                   | 0                        | 0                   | 0                         |
| 47   | <b>Total Transmission Construction</b>                 | <b>\$0</b>         | <b>\$0</b>          | <b>\$0</b>          | <b>\$0</b>               | <b>\$0</b>          | <b>\$0</b>                |
|      | <b>Total Capital Spend Generation and Transmission</b> | <b>\$2,299,673</b> | <b>\$38,520,916</b> | <b>\$65,137,303</b> | <b>\$126,126,306</b>     | <b>\$49,872,156</b> | <b>\$281,956,355</b>      |

**SCHEDULE APPENDIX**

**EXHIBIT (TGF-6)**

**PROGRESS ENERGY FLORIDA, INC.  
CRYSTAL UNIT 3 UPRATE  
COMMISSION SCHEDULES (TOR-1 Through TOR-7)**

**JANUARY 2006 - DECEMBER 2012**

**True-up to Original**

**DOCKET NO. 090009-EI**



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**Crystal River Unit 3 Uprate**  
**True Up to Original: Nuclear Filing Requirements**  
**January 2006 - December 2012**

| <u>Page(s)</u> | <u>Schedule</u> | <u>Description</u>                         | <u>Sponsor</u>         |
|----------------|-----------------|--------------------------------------------|------------------------|
| 3              | TOR-1           | Retail Revenue Requirements Summary        | T. G. Foster           |
| 4              | TOR-2           | Site Selection and Preconstruction Costs   | T. G. Foster           |
| 5              | TOR-3           | Construction Carrying Costs                | T. G. Foster           |
| 6              | TOR-3A          | Deferred Tax Carrying Costs                | T. G. Foster           |
| 7              | TOR-3B          | Construction Period Interest               | T. G. Foster           |
| 8              | TOR-4           | CCRC Recoverable O&M Monthly Expenditures  | T. G. Foster           |
| 9              | TOR-5           | Other Recoverable O&M Monthly Expenditures | T. G. Foster           |
| 10             | TOR-6           | Capital Monthly Expenditures               | T. G. Foster/J. Franke |
| 11             | TOR-6A          | Capital Monthly Expenditure Descriptions   | J. Franke              |
| 12             | TOR-7           | Technology Selected                        | J. Franke              |

**Crystal River Unit 3 Uprate  
Pre-Construction Costs and Carrying Costs on Construction Cost Balance  
True-up to Original: Retail Revenue Requirements Summary**

Schedule TOR-1

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide a summary of the actual to date and projected total retail revenue requirement for the duration of the project.  
Information provided is the best available at the time of filing.

Exhibit: **TGF-6**

COMPANY: PROGRESS ENERGY - FL

For the Year Ended: **12/31/2009**

DOCKET NO.: 090009 - EI

Witness: **Thomas G. Foster**

| Line No.               | (A)<br>Actual<br>2006 | (B)<br>Actual<br>2007 | (C)<br>Actual<br>2008 | (D)<br>Actual/Projected<br>2009 | (E)<br>Projected<br>2010 | (F)<br>Projected<br>2011 | (G)<br>Projected<br>2012 | (H)<br>Project<br>Total                 |
|------------------------|-----------------------|-----------------------|-----------------------|---------------------------------|--------------------------|--------------------------|--------------------------|-----------------------------------------|
| Jurisdictional Dollars |                       |                       |                       |                                 |                          |                          |                          |                                         |
| 1.                     |                       | \$0                   | \$0                   | \$0                             | \$0                      | \$0                      | \$0                      | \$0                                     |
| 2.                     |                       | 0                     | 925,843               | 6,072,267                       | 12,968,593               | 4,787,159                | 6,973,199                | (0) 31,727,060                          |
| 3.                     |                       | 0                     | 0                     | 166,589                         | 7,596,559                | 214,203                  | 6,749,169                | 227,248 14,953,768                      |
| 4.                     |                       | 0                     | 3,053                 | 52,092                          | 277,890                  | 538,543                  | 588,755                  | 502,812 1,963,146                       |
| 5.                     |                       | 0                     | 0                     | 1,255,428                       | 1,242,555                | 0                        | 6,538,499                | 0 9,036,481                             |
| 6.                     |                       | <u>\$0</u>            | <u>\$928,896</u>      | <u>\$7,546,376</u>              | <u>\$22,085,596</u>      | <u>\$5,539,904</u>       | <u>\$20,849,622</u>      | <u>\$730,060</u> <u>\$57,680,455</u>    |
| 7.                     |                       | 0                     | 928,896               | 7,512,933                       | 16,458,136               | 5,607,059                | 13,898,856               | 6,069,191 50,475,070                    |
| 8.                     |                       | <u>\$0</u>            | <u>\$0</u>            | <u>\$33,444</u>                 | <u>\$5,627,460</u>       | <u>(\$67,154)</u>        | <u>\$6,950,766</u>       | <u>(\$5,339,131)</u> <u>\$7,205,385</u> |
| 9.                     |                       | 0%                    | 0%                    | 0%                              | 34%                      | -1%                      | 50%                      | -88% 14%                                |

Note 1: The amount in this row represents the revenue requirements associated with the Plant In Service balance.

**Crystal River Unit 3 Uprate  
Pre-Construction Costs and Carrying Costs on Construction Balance  
True-up to Original: Projection of Preconstruction Costs**

Schedule TOR-2

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: PROGRESS ENERGY - FL

DOCKET NO.: 090009 - EI

EXPLANATION: Provide a summary of the actual to date and projected preconstruction costs for the duration of the project. Information provided is the best available at the time of filing.

**N/A - Schedule included for Informational Purposes Only**

Exhibit: **TGF-6**  
For the Year Ended: **12/31/2009**  
Witness: **Thomas G. Foster**

| Line No.               | (A)<br>Beginning<br>of Period                                  | (B)<br>Actual<br>2006 | (C)<br>Actual<br>2007 | (D)<br>Actual/Projected<br>2008 | (E)<br>Projected<br>2009 | (F)<br>Projected<br>2010 | (G)<br>Projected<br>2011 | (H)<br>Projected<br>2012 | (I)<br>Project<br>Total |
|------------------------|----------------------------------------------------------------|-----------------------|-----------------------|---------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|
| Jurisdictional Dollars |                                                                |                       |                       |                                 |                          |                          |                          |                          |                         |
| 1.                     | Nuclear CWIP Additions                                         | \$0                   | \$0                   | \$0                             | \$0                      | \$0                      | \$0                      | \$0                      | \$0                     |
| 2.                     | Average Net CWIP Base eligible for return                      |                       | 0                     | 0                               | 0                        | 0                        | 0                        | 0                        | 0                       |
| 3.                     | Return on Average Net Unamortized CWIP Eligible for Return (c) |                       | 0                     | 0                               | 0                        | 0                        | 0                        | 0                        | 0                       |
| a.                     | Equity Component (a)                                           |                       | 0                     | 0                               | 0                        | 0                        | 0                        | 0                        | 0                       |
| b.                     | Equity Comp. grossed up for taxes (b)                          |                       | 0                     | 0                               | 0                        | 0                        | 0                        | 0                        | 0                       |
| c.                     | Debt Component                                                 |                       | 0                     | 0                               | 0                        | 0                        | 0                        | 0                        | 0                       |
| 4.                     | Total Return Requirements (Line 3b + 3c)                       |                       | \$0                   | \$0                             | \$0                      | \$0                      | \$0                      | \$0                      | \$0                     |
| 5.                     | Total Costs to be Recovered                                    |                       | \$0                   | \$0                             | \$0                      | \$0                      | \$0                      | \$0                      | \$0                     |
| 6.                     | Preconstruction Revenue Requirements from Original Projection  |                       | 0                     | 0                               | 0                        | 0                        | 0                        | 0                        | 0                       |
| 7.                     | Difference (Line 5 - Line 6)                                   |                       | \$0                   | \$0                             | \$0                      | \$0                      | \$0                      | \$0                      | \$0                     |
| 8.                     | Variance Percentage                                            |                       |                       |                                 |                          |                          |                          |                          |                         |

Notes:

(a) The monthly Equity Component of 6.85% reflects an 11.75% return on equity.

(b) Based on statutory tax rate of 38.575%.

(c) AFUDC actual monthly rate is calculated using the formula  $M = [(1 + A/100)^{1/12} - 1] \times 100$ ; resulting in a monthly accrual rate of 0.005464 (Equity) & 0.001626 (Debt), which results in the annual rate of 8.848%.

**Crystal River Unit 3 Uprate**  
**Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**True-up to Original: Deferred Tax Carrying Costs**

Schedule TOR-3A

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: PROGRESS ENERGY - FL

DOCKET NO.: 090009 - EI

EXPLANATION: Provide the calculation of the actual to date and projected deferred tax Carrying Costs for the duration of the project. Information provided is the best available at the time of filing.

Exhibit: TGF-6

For the Year Ended: 12/31/2009

Witness: Thomas G. Foster

| Line No.               | (A)<br>Beginning of Period                                                  | (B)<br>Actual 2006 | (C)<br>Actual 2007 | (D)<br>Actual 2008 | (E)<br>Actual/Projected 2009 | (F)<br>Projected 2010 | (G)<br>Projected 2011 | (H)<br>Projected 2012 | (I)<br>Project Total |              |
|------------------------|-----------------------------------------------------------------------------|--------------------|--------------------|--------------------|------------------------------|-----------------------|-----------------------|-----------------------|----------------------|--------------|
| Jurisdictional Dollars |                                                                             |                    |                    |                    |                              |                       |                       |                       |                      |              |
| 1.                     | Construction Period Interest (Schedule TOR-3B, Line 8)                      |                    | \$0                | \$394,395          | \$2,911,383                  | \$6,521,964           | \$2,844,677           | \$3,961,511           | \$992,382            | \$17,626,312 |
| 2.                     | Recovered Costs Excluding AFUDC                                             |                    | 0                  | 0                  | 0                            | 0                     | 0                     | 0                     | 0                    | 0            |
| 3.                     | Other Difference between Tax versus Book Basis                              |                    | 0                  | 0                  | 0                            | 0                     | 0                     | 0                     | 0                    | 0            |
| 4.                     | Other Adjustments (d)                                                       |                    | 0                  | (143,082)          | (938,421)                    | 1,081,503             | 0                     | 0                     | 0                    | (0)          |
| 5.                     | Tax Basis Less Book Basis (Prior Mo Balance + Line 1 + 2 + 3)               | \$0                | \$0                | \$251,313          | \$2,224,275                  | \$9,827,742           | \$12,672,419          | \$16,633,930          | \$17,626,311         | \$17,626,311 |
| 6.                     | Deferred Tax Asset (DTA) on Tax Basis in Excess of Book (Line 4 * Tax Rate) | \$0                | \$0                | \$96,944           | \$858,014                    | \$3,791,051           | \$4,888,385           | \$6,416,538           | \$6,799,350          | n/a          |
| 7.                     | Average Accumulated DTA                                                     |                    | 0                  | 24,194             | 412,589                      | 2,200,991             | 4,265,454             | 4,663,156             | 3,982,458            |              |
| 8.                     | Carrying Cost on DTA                                                        |                    |                    |                    |                              |                       |                       |                       |                      |              |
| a.                     | Equity Component (a)                                                        |                    | 0                  | 1,586              | 27,053                       | 144,315               | 279,677               | 305,754               | 261,122              | 1,019,506    |
| b.                     | Equity Comp. grossed up for taxes (b)                                       |                    | 0                  | 2,581              | 44,042                       | 234,944               | 455,315               | 497,768               | 425,107              | 1,659,757    |
| c.                     | Debt Component                                                              |                    | 0                  | 472                | 8,050                        | 42,946                | 83,228                | 90,988                | 77,706               | 303,389      |
| 9.                     | Total Return Requirements (Line 8b + 8c)                                    | \$0                | \$3,053            | \$52,092           | \$277,890                    | \$538,543             | \$588,755             | \$502,812             | \$1,963,146          |              |
| 10.                    | Total Return Requirements from most recent Projections                      |                    | 0                  | 3,053              | 63,318                       | 332,755               | 669,848               | 820,352               | 1,028,430            | 2,917,756    |
| 11.                    | Difference (Line 9 - Line 10)                                               | \$0                | \$0                | (\$11,226)         | (\$54,865)                   | (\$131,305)           | (\$231,597)           | (\$525,617)           | (\$954,610)          |              |
| 12.                    | Variance Percentage                                                         |                    | 0%                 | 0%                 | -18%                         | -16%                  | -20%                  | -28%                  | -51%                 | -33%         |

Notes:

(a) The monthly Equity Component of 6.85% reflects an 11.75% return on equity.

(b) Based on statutory tax rate of 38.575%.

(c) AFUDC actual monthly rate is calculated using the formula  $M = [(1 + A/100)^{1/12} - 1] \times 100$ ; resulting in a monthly accrual rate of 0.005464 (Equity) and 0.001626 (Debt), which results in the annual rate of 8.848%.

(d) Balance represents the prior period debt component that was recorded as a liability prior to being included in rates.

**Crystal River Unit 3 Uprate  
Pre-Construction Costs and Carrying Costs on Construction Cost Balance  
True-up to Original: Construction Period Interest**

Schedule TOR-3B

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide the calculation of the actual to date and projected Construction Period Interest for the duration of the project. Information provided is the best available at the time of filing.

Exhibit:

**TGF-6**

COMPANY: PROGRESS ENERGY - FL

For the Year Ended:

**12/31/2009**

DOCKET NO.: 090009 - EI

Witness:

**Thomas G. Foster**

| Line No. | (A)<br>Beginning of Period                 | (B)<br>Actual 2006 | (C)<br>Actual 2007   | (D)<br>Actual 2008  | (E)<br>Actual/Projected 2009 | (F)<br>Projected 2010 | (G)<br>Projected 2011 | (H)<br>Projected 2012 | (I)<br>Project Total |
|----------|--------------------------------------------|--------------------|----------------------|---------------------|------------------------------|-----------------------|-----------------------|-----------------------|----------------------|
| 1        | Beginning Balance                          | \$ -               | \$ (40,123)          | \$33,136,601        | \$81,513,472                 | \$25,992,914          | \$68,650,100          | \$14,434,318          | \$ 223,687,283       |
| 2        | Additions Site Selection/Preconstruction   | 0                  | 0                    | 0                   | 0                            | 0                     | 0                     | 0                     | \$ -                 |
| 3        | Additions Construction                     | (40,123)           | 33,176,724           | 55,729,293          | 104,079,314                  | 42,657,186            | 59,758,932            | 3,093,150             | \$ 298,454,477       |
| 4        | Other Adjustments (a)                      | 0                  | 0                    | (7,352,423)         | (159,599,872)                | 0                     | (113,974,715)         | (13,267,102)          | \$ (294,194,112)     |
| 5        | Ending Balance (Excluding) CPI             | <u>\$ (40,123)</u> | <u>\$ 33,136,601</u> | <u>\$81,513,472</u> | <u>\$25,992,914</u>          | <u>\$68,650,100</u>   | <u>\$14,434,318</u>   | <u>\$4,260,366</u>    |                      |
| 6        | Average Balance Eligible for CPI           | <u>(\$20,061)</u>  | <u>\$7,143,595</u>   | <u>\$49,924,950</u> | <u>\$115,946,023</u>         | <u>\$50,572,028</u>   | <u>\$70,426,863</u>   | <u>\$17,642,344</u>   |                      |
| 7        | Monthly CPI Rate (b)                       | 0.0041529          | 0.0552096            | 0.0583152           | 0.05625000                   | 0.05625000            | 0.05625000            | 0.05625000            |                      |
| 8        | Construction Period Interest for Tax (CPI) | <u>-</u>           | <u>\$394,395</u>     | <u>\$2,911,383</u>  | <u>\$6,521,964</u>           | <u>\$2,844,677</u>    | <u>\$3,961,511</u>    | <u>\$992,382</u>      | n/a                  |

Notes:

(a) Other Adjustments represents the amount of Plant being placed into service and therefore removed from CPI calculation.

(b) CPI rate is the projected weighted average debt rate for the period.

**Crystal River Unit 3 Uprate**  
**Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**True-up to Original: Recoverable O&M Annual Expenditures**

Schedule TOR-4

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the Recoverable O&M actual to date and projected annual expenditures by function for the duration of the project. Information provided is the best available at the time of filing.

Exhibit: **TGF-6**

COMPANY: PROGRESS ENERGY - FL

For the Year Ended: **12/31/2009**

DOCKET NO.: 090009 - EI

Witness: **Thomas G. Foster**

| Line No. | Description                                                                     | (A)<br>Actual<br>2006 | (B)<br>Actual<br>2007 | (C)<br>Actual<br>2008 | (D)<br>Actual/Projected<br>2009 | (E)<br>Projected<br>2010 | (F)<br>Projected<br>2011 | (G)<br>Projected<br>2012 | (H)<br>Project<br>Total |
|----------|---------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|---------------------------------|--------------------------|--------------------------|--------------------------|-------------------------|
| 1        | Accounting                                                                      | \$0                   | \$0                   | \$23,646              | \$40,629                        | \$40,628                 | \$41,847                 | \$43,102                 | \$189,852               |
| 2        | Corporate Communications                                                        | 0                     | 0                     | 53                    | 0                               | 0                        | 0                        | 0                        | 53                      |
| 3        | Corporate Planning                                                              | 0                     | 0                     | 48,450                | 54,819                          | 54,820                   | 56,465                   | 58,159                   | 272,713                 |
| 4        | Corporate Services                                                              | 0                     | 0                     | 0                     | 0                               | 0                        | 0                        | 0                        | 0                       |
| 5        | External Relations                                                              | 0                     | 0                     | 0                     | 0                               | 0                        | 0                        | 0                        | 0                       |
| 6        | Human Resources                                                                 | 0                     | 0                     | 0                     | 0                               | 0                        | 0                        | 0                        | 0                       |
| 7        | IT & Telecom                                                                    | 0                     | 0                     | 0                     | 0                               | 0                        | 0                        | 0                        | 0                       |
| 8        | Legal                                                                           | 0                     | 0                     | 79,870                | 127,368                         | 127,368                  | 131,189                  | 135,125                  | 600,920                 |
| 9        | Project Assurance                                                               | 0                     | 0                     | 44,718                | 45,937                          | 43,327                   | 44,627                   | 45,966                   | 224,574                 |
| 10       | Public Affairs                                                                  | 0                     | 0                     | 0                     | 0                               | 0                        | 0                        | 0                        | 0                       |
| 11       | Joint Owner Credit                                                              | 0                     | 0                     | (16,661)              | (22,090)                        | (21,875)                 | (22,532)                 | (23,208)                 | (106,366)               |
| 12       | Other                                                                           | 0                     | 0                     | 0                     | 63                              | 0                        | 0                        | 0                        | 63                      |
| 13       | Subtotal A&G                                                                    | 0                     | 0                     | 180,077               | 246,725                         | 244,268                  | 251,596                  | 259,144                  | 1,181,809               |
| 14       | Energy Delivery Florida                                                         | 0                     | 0                     | 0                     | 0                               | 0                        | 0                        | 0                        | 0                       |
| 15       | Nuclear Generation                                                              | 0                     | 0                     | 0                     | 7,861,493                       | 0                        | 7,380,050                | 0                        | 15,241,543              |
| 16       | Transmission                                                                    | 0                     | 0                     | 0                     | 0                               | 0                        | 0                        | 0                        | 0                       |
| 17       | Total O&M Costs                                                                 | \$0                   | \$0                   | \$180,077             | \$8,108,218                     | \$244,268                | \$7,631,645              | \$259,144                | \$16,423,352            |
| 18       | Jurisdictional Factor (A&G)                                                     | 0.91670               | 0.91670               | 0.91670               | 0.91670                         | 0.87692                  | 0.87692                  | 0.87692                  |                         |
| 19       | Jurisdictional Factor (Distribution)                                            | 0.99597               | 0.99597               | 0.99597               | 0.99597                         | 0.99624                  | 0.99624                  | 0.99624                  |                         |
| 19       | Jurisdictional Factor (Nuclear - Production - Base)                             | 0.93753               | 0.93753               | 0.93753               | 0.93753                         | 0.88462                  | 0.88462                  | 0.88462                  |                         |
| 20       | Jurisdictional Factor (Transmission)                                            | 0.70597               | 0.70597               | 0.70597               | 0.70597                         | 0.67629                  | 0.67629                  | 0.67629                  |                         |
| 21       | Jurisdictional Recoverable Costs (A&G) (Line 11 X Line 16)                      | \$0                   | \$0                   | \$165,077             | \$226,173                       | \$214,203                | \$220,629                | \$227,248                | \$1,053,331             |
| 22       | Jurisdictional Recoverable Costs (Distribution) (Line 12 X Line 17)             | 0                     | 0                     | 0                     | 0                               | 0                        | 0                        | 0                        | 0                       |
| 23       | Jurisdictional Recoverable Costs (Nucl - Production - Base) (Line 13 X Line 18) | 0                     | 0                     | 0                     | 7,370,386                       | 0                        | 6,528,539                | 0                        | 13,898,925              |
| 24       | Jurisdictional Recoverable Costs (Transmission) (Line 14 X Line 19)             | 0                     | 0                     | 0                     | 0                               | 0                        | 0                        | 0                        | 0                       |
| 25       | Total Jurisdictional Recoverable O&M Costs                                      | \$0                   | \$0                   | \$165,077             | \$7,596,559                     | \$214,203                | \$6,749,169              | \$227,248                | \$14,952,256            |
| 26       | Average Monthly Recoverable O&M Balance                                         | \$0                   | \$0                   | \$54,072              | \$0                             | \$0                      | \$0                      | \$0                      | \$0                     |
| 27       | Monthly Short-term Commerical Paper Rate                                        | -                     | -                     | 2.797%                | -                               | -                        | -                        | -                        | -                       |
| 28       | Interest Provision                                                              | \$0                   | \$0                   | \$1,512               | \$0                             | \$0                      | \$0                      | \$0                      | \$0                     |
| 29       | Total Monthly Recoverable O&M Costs                                             | \$0                   | \$0                   | \$166,589             | \$7,596,559                     | \$214,203                | \$6,749,169              | \$227,248                | \$14,952,256            |
| 30       | Total Jurisdictional O&M Costs From Most Recent Projection                      | 0                     | 0                     | 261,632               | 304,128                         | 311,731                  | 319,525                  | 327,513                  | 1,524,528               |
| 31       | Difference                                                                      | \$0                   | \$0                   | (\$96,555)            | \$7,292,430                     | (\$97,528)               | \$6,429,644              | (\$100,265)              | \$13,427,727            |
| 32       | Variance Percentage                                                             | 0%                    | 0%                    | -37%                  | 2398%                           | -31%                     | 2012%                    | -31%                     | 881%                    |

**Crystal River Unit 3 Uprate**  
**Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**True-up to Original: Other Recoverable O&M Annual Expenditures**

Schedule TOR-5

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the Other O&M actual to date and projected annual expenditures by function for the duration of the project. Information provided is the best available at the time of filing.

Exhibit: **TGF-6**

COMPANY: PROGRESS ENERGY - FL

For the Year Ended: **12/31/2009**

DOCKET NO.: 090009 - EI

Witness: **Thomas G. Foster**

| Line No. | Description                                                                     | (A)<br>Actual<br>2006 | (B)<br>Actual<br>2007 | (C)<br>Actual<br>2008 | (D)<br>Actual/Projected<br>2009 | (E)<br>Projected<br>2010 | (F)<br>Projected<br>2011 | (G)<br>Projected<br>2012 | (H)<br>Project<br>Total |
|----------|---------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|---------------------------------|--------------------------|--------------------------|--------------------------|-------------------------|
| 1        | Accounting                                                                      | \$0                   | \$0                   | \$0                   | \$0                             | \$0                      | \$0                      | \$0                      | \$0                     |
| 2        | Corporate Communications                                                        | 0                     | 0                     | 0                     | 0                               | 0                        | 0                        | 0                        | 0                       |
| 3        | Corporate Planning                                                              | 0                     | 0                     | 2,417                 | 0                               | 0                        | 0                        | 0                        | 2,417                   |
| 4        | Corporate Services                                                              | 0                     | 0                     | 0                     | 0                               | 0                        | 0                        | 0                        | 0                       |
| 5        | External Relations                                                              | 0                     | 0                     | 0                     | 0                               | 0                        | 0                        | 0                        | 0                       |
| 6        | Human Resources                                                                 | 0                     | 0                     | 0                     | 0                               | 0                        | 0                        | 0                        | 0                       |
| 7        | IT & Telecom                                                                    | 0                     | 0                     | 0                     | 0                               | 0                        | 0                        | 0                        | 0                       |
| 8        | Legal                                                                           | 0                     | 0                     | 3,646                 | 13,493                          | 17,089                   | 17,602                   | 18,130                   | 69,959                  |
| 9        | Project Assurance                                                               | 0                     | 0                     | 2,641                 | 0                               | 0                        | 0                        | 0                        | 2,641                   |
| 10       | Public Affairs                                                                  | 0                     | 0                     | 0                     | 0                               | 0                        | 0                        | 0                        | 0                       |
| 11       | Subtotal A&G                                                                    | 0                     | 0                     | 8,704                 | 13,493                          | 17,089                   | 17,602                   | 18,130                   | 75,017                  |
| 12       | Energy Delivery Florida                                                         | 0                     | 0                     | 0                     | 0                               | 0                        | 0                        | 0                        | 0                       |
| 13       | Nuclear Generation                                                              | 0                     | 0                     | 0                     | 0                               | 0                        | 0                        | 0                        | 0                       |
| 14       | Transmission                                                                    | 0                     | 0                     | 0                     | 0                               | 0                        | 0                        | 0                        | 0                       |
| 15       | Total O&M Costs                                                                 | \$0                   | \$0                   | \$8,704               | \$13,493                        | \$17,089                 | \$17,602                 | \$18,130                 | \$75,017                |
| 16       | Jurisdictional Factor (A&G)                                                     | 0.91670               | 0.91670               | 0.91670               | 0.91670                         | 0.87692                  | 0.87692                  | 0.87692                  |                         |
| 17       | Jurisdictional Factor (Distribution)                                            | 0.99597               | 0.99597               | 0.99597               | 0.99597                         | 0.99624                  | 0.99624                  | 0.99624                  |                         |
| 18       | Jurisdictional Factor (Nuclear - Production - Base)                             | 0.93753               | 0.93753               | 0.93753               | 0.93753                         | 0.88462                  | 0.88462                  | 0.88462                  |                         |
| 19       | Jurisdictional Factor (Transmission)                                            | 0.70597               | 0.70597               | 0.70597               | 0.70597                         | 0.67629                  | 0.67629                  | 0.67629                  |                         |
| 20       | Jurisdictional Recoverable Costs (A&G) (Line 11 X Line 16)                      | \$0                   | \$0                   | \$7,979               | \$12,369                        | \$14,986                 | \$15,435                 | \$15,898                 | \$66,667                |
| 21       | Jurisdictional Recoverable Costs (Distribution) (Line 12 X Line 17)             | 0                     | 0                     | 0                     | 0                               | 0                        | 0                        | 0                        | 0                       |
| 22       | Jurisdictional Recoverable Costs (Nucl - Production - Base) (Line 13 X Line 18) | 0                     | 0                     | 0                     | 0                               | 0                        | 0                        | 0                        | 0                       |
| 23       | Jurisdictional Recoverable Costs (Transmission) (Line 14 X Line 19)             | 0                     | 0                     | 0                     | 0                               | 0                        | 0                        | 0                        | 0                       |
| 24       | Total Jurisdictional Recoverable O&M Costs                                      | \$0                   | \$0                   | \$7,979               | \$12,369                        | \$14,986                 | \$15,435                 | \$15,898                 | \$66,667                |
| 25       | Total Jurisdictional O&M Costs From Most Recent Projection                      | 0                     | 0                     | 0                     | 0                               | 0                        | 0                        | 0                        | 0                       |
| 26       | Difference (Line 24 - 25)                                                       | \$0                   | \$0                   | \$7,979               | \$12,369                        | \$14,986                 | \$15,435                 | \$15,898                 | \$66,667                |
| 27       | Variance Percentage                                                             | 0%                    | 0%                    | 100%                  | 100%                            | 100%                     | 100%                     | 100%                     | 100%                    |

**Crystal River Unit 3 Uprate**  
**Pre-Construction Costs and Carrying Costs on Construction Cost Balance**  
**True-up to Original: Annual Expenditures**

Schedule TOR-6

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the actual to date and projected monthly expenditures by major tasks performed within Site Selection, Preconstruction and Construction categories for the duration of the project. All Site Selection costs also included in Pre-Construction costs must be identified.

Exhibit: TGF-6

COMPANY: PROGRESS ENERGY - FL

For the Year Ended: 12/31/2009

DOCKET NO.: 090009 - EI

Witness: Thomas G. Foster & Jon Franke

| Line No. | Description                                    | (A)<br>Actual<br>2006 | (B)<br>Actual<br>2007 | (C)<br>Actual<br>2008 | (D)<br>Actual/Projected<br>2009 | (E)<br>Projected<br>2010 | (F)<br>Projected<br>2011 | (G)<br>Projected<br>2012 | (H)<br>Project<br>Total |
|----------|------------------------------------------------|-----------------------|-----------------------|-----------------------|---------------------------------|--------------------------|--------------------------|--------------------------|-------------------------|
| 1        | <b>Site Selection:</b>                         |                       |                       |                       |                                 |                          |                          |                          |                         |
| 2        |                                                |                       |                       |                       |                                 |                          |                          |                          |                         |
| 3        |                                                |                       |                       |                       |                                 |                          |                          |                          |                         |
| 4        | <b>Pre-Construction:</b>                       |                       |                       |                       |                                 |                          |                          |                          |                         |
| 5        | <b>Generation:</b>                             |                       |                       |                       |                                 |                          |                          |                          |                         |
| 6        | License Application                            | \$0                   | \$0                   | \$0                   | \$0                             | \$0                      | \$0                      | \$0                      | \$0                     |
| 7        | Engineering, Design & Procurement              | 0                     | 0                     | 0                     | 0                               | 0                        | 0                        | 0                        | 0                       |
| 8        | Permitting                                     | 0                     | 0                     | 0                     | 0                               | 0                        | 0                        | 0                        | 0                       |
| 9        | Clearing, Grading and Excavation               | 0                     | 0                     | 0                     | 0                               | 0                        | 0                        | 0                        | 0                       |
| 10       | On-Site Construction Facilities                | 0                     | 0                     | 0                     | 0                               | 0                        | 0                        | 0                        | 0                       |
| 11       | Total Generation Costs                         | \$0                   | \$0                   | \$0                   | \$0                             | \$0                      | \$0                      | \$0                      | \$0                     |
| 12       | <b>Less Adjustments:</b>                       |                       |                       |                       |                                 |                          |                          |                          |                         |
| 13       | Non Cash Accruals                              | 0                     | 0                     | 0                     | 0                               | 0                        | 0                        | 0                        | 0                       |
| 14       | Other                                          | 0                     | 0                     | 0                     | 0                               | 0                        | 0                        | 0                        | 0                       |
| 15       | Net Generation Costs                           | \$0                   | \$0                   | \$0                   | \$0                             | \$0                      | \$0                      | \$0                      | \$0                     |
| 16       | Jurisdictional Factor                          | 0.93753               | 0.93753               | 0.93753               | 0.93753                         | 0.88462                  | 0.88462                  | 0.88462                  |                         |
| 17       |                                                |                       |                       |                       |                                 |                          |                          |                          |                         |
| 18       | Total Jurisdictional Generation Costs          | \$0                   | \$0                   | \$0                   | \$0                             | \$0                      | \$0                      | \$0                      | \$0                     |
| 19       |                                                |                       |                       |                       |                                 |                          |                          |                          |                         |
| 20       | <b>Transmission:</b>                           |                       |                       |                       |                                 |                          |                          |                          |                         |
| 21       | Line Engineering                               | \$0                   | \$0                   | \$0                   | \$0                             | \$0                      | \$0                      | \$0                      | \$0                     |
| 22       | Substation Engineering and Procurement         | 0                     | 0                     | 0                     | 0                               | 0                        | 0                        | 0                        | 0                       |
| 23       | Real Estate Acquisitions                       | 0                     | 0                     | 0                     | 0                               | 0                        | 0                        | 0                        | 0                       |
| 24       | Clearing                                       | 0                     | 0                     | 0                     | 0                               | 0                        | 0                        | 0                        | 0                       |
| 25       | Other                                          | 0                     | 0                     | 0                     | 0                               | 0                        | 0                        | 0                        | 0                       |
| 26       | Total Transmission Costs                       | \$0                   | \$0                   | \$0                   | \$0                             | \$0                      | \$0                      | \$0                      | \$0                     |
| 27       | <b>Less Adjustments:</b>                       |                       |                       |                       |                                 |                          |                          |                          |                         |
| 28       | Non Cash Accruals                              | 0                     | 0                     | 0                     | 0                               | 0                        | 0                        | 0                        | 0                       |
| 29       | Other                                          | 0                     | 0                     | 0                     | 0                               | 0                        | 0                        | 0                        | 0                       |
| 30       | Net Transmission Costs                         | \$0                   | \$0                   | \$0                   | \$0                             | \$0                      | \$0                      | \$0                      | \$0                     |
| 31       | Jurisdictional Factor                          | 0.70597               | 0.70597               | 0.70597               | 0.70597                         | 0.67629                  | 0.67629                  | 0.67629                  |                         |
| 32       |                                                |                       |                       |                       |                                 |                          |                          |                          |                         |
| 33       | Total Jurisdictional Transmission Costs        | \$0                   | \$0                   | \$0                   | \$0                             | \$0                      | \$0                      | \$0                      | \$0                     |
| 34       |                                                |                       |                       |                       |                                 |                          |                          |                          |                         |
| 35       | Total Jurisdictional Preconstruction Costs     | \$0                   | \$0                   | \$0                   | \$0                             | \$0                      | \$0                      | \$0                      | \$0                     |
| 36       |                                                |                       |                       |                       |                                 |                          |                          |                          |                         |
| 37       | <b>Construction:</b>                           |                       |                       |                       |                                 |                          |                          |                          |                         |
| 38       | <b>Generation:</b>                             |                       |                       |                       |                                 |                          |                          |                          |                         |
| 39       | License Application                            | \$0                   | \$0                   | \$0                   | \$16,162,894                    | \$759,288                | \$763,081                | \$0                      | \$17,685,262            |
| 40       | Real Estate Acquisitions                       | 0                     | 0                     | 0                     | 0                               | 0                        | 0                        | 0                        | 0                       |
| 41       | Project Management                             | 132,657               | 2,320,617             | 7,731,640             | 40,341,184                      | 11,288,929               | 4,457,223                | 3,813,795                | 70,086,046              |
| 42       | Permanent Staff/Training                       | 0                     | 0                     | 0                     | 0                               | 0                        | 0                        | 0                        | 0                       |
| 43       | Site Preparation                               | 0                     | 0                     | 0                     | 0                               | 0                        | 0                        | 0                        | 0                       |
| 44       | Permitting                                     | 0                     | 0                     | 0                     | (1,502)                         | 0                        | 7,558                    | 0                        | 6,056                   |
| 45       | On-Site Construction Facilities                | 0                     | 0                     | 0                     | 4,553,908                       | 28,625                   | 0                        | 0                        | 4,582,533               |
| 46       | Power Block Engineering, Procurement, etc.     | 2,167,016             | 36,200,299            | 56,955,136            | 60,338,877                      | 21,177,452               | 64,126,855               | 0                        | 240,965,643             |
| 47       | Non-Power Block Engineering, Procurement, etc. | 0                     | 0                     | 450,527               | 4,730,946                       | 16,817,852               | 7,293,221                | 0                        | 29,092,546              |
| 48       | Total Generation Costs                         | \$2,299,673           | \$38,520,916          | \$65,137,303          | \$126,126,306                   | \$49,872,156             | \$76,647,938             | \$3,813,795              | \$362,418,087           |
| 49       | <b>Less Adjustments:</b>                       |                       |                       |                       |                                 |                          |                          |                          |                         |
| 50       | Non Cash Accruals                              | (2,153,450)           | (1,109,190)           | (12,618,694)          | (13,190,338)                    | 17,774,358               | (199,876)                | 11,497,191               | 0                       |
| 51       | Joint Owner Credit                             | (189,019)             | (3,133,543)           | (5,194,525)           | (9,669,450)                     | (1,651,241)              | (5,679,394)              | (313,471)                | (25,830,643)            |
| 52       | Other                                          | 0                     | 0                     | (500,100)             | (5,442,473)                     | 0                        | (3,415,321)              | 0                        | (9,357,894)             |
| 53       | Net Generation Costs                           | (\$42,796)            | \$34,278,183          | \$46,823,983          | \$97,824,045                    | \$65,995,273             | \$67,353,347             | \$14,997,516             | \$327,229,550           |
| 54       | Jurisdictional Factor                          | 0.93753               | 0.93753               | 0.93753               | 0.93753                         | 0.88462                  | 0.88462                  | 0.88462                  |                         |
| 55       |                                                |                       |                       |                       |                                 |                          |                          |                          |                         |
| 56       | Total Jurisdictional Generation Costs          | (\$40,123)            | \$32,136,825          | \$43,898,889          | \$91,712,977                    | \$58,380,739             | \$59,582,118             | \$13,267,101             | \$298,938,526           |
| 57       |                                                |                       |                       |                       |                                 |                          |                          |                          |                         |
| 58       | <b>Transmission:</b>                           |                       |                       |                       |                                 |                          |                          |                          |                         |
| 59       | Line Engineering                               | \$0                   | \$0                   | \$0                   | \$0                             | \$0                      | \$0                      | \$0                      | \$0                     |
| 60       | Substation Engineering                         | 0                     | 0                     | 0                     | 0                               | 0                        | 0                        | 0                        | 0                       |
| 61       | Real Estate Acquisition                        | 0                     | 0                     | 0                     | 0                               | 0                        | 0                        | 0                        | 0                       |
| 62       | Line Construction                              | 0                     | 0                     | 0                     | 0                               | 0                        | 0                        | 0                        | 0                       |
| 63       | Substation Construction                        | 0                     | 0                     | 0                     | 0                               | 0                        | 0                        | 0                        | 0                       |
| 64       | Other                                          | 0                     | 0                     | 0                     | 0                               | 0                        | 0                        | 0                        | 0                       |
| 65       | Total Transmission Costs                       | \$0                   | \$0                   | \$0                   | \$0                             | \$0                      | \$0                      | \$0                      | \$0                     |
| 66       | <b>Less Adjustments:</b>                       |                       |                       |                       |                                 |                          |                          |                          |                         |
| 67       | Non Cash Accruals                              | 0                     | 0                     | 0                     | 0                               | 0                        | 0                        | 0                        | 0                       |
| 68       | Other                                          | 0                     | 0                     | 0                     | 0                               | 0                        | 0                        | 0                        | 0                       |
| 69       | Net Transmission Costs                         | \$0                   | \$0                   | \$0                   | \$0                             | \$0                      | \$0                      | \$0                      | \$0                     |
| 70       | Jurisdictional Factor                          | 0.70597               | 0.70597               | 0.70597               | 0.70597                         | 0.67629                  | 0.67629                  | 0.67629                  |                         |
| 71       |                                                |                       |                       |                       |                                 |                          |                          |                          |                         |
| 72       | Total Jurisdictional Transmission Costs        | \$0                   | \$0                   | \$0                   | \$0                             | \$0                      | \$0                      | \$0                      | \$0                     |
| 73       |                                                |                       |                       |                       |                                 |                          |                          |                          |                         |
| 74       | Total Jurisdictional Construction Costs        | (\$40,123)            | \$32,136,825          | \$43,898,889          | \$91,712,977                    | \$58,380,739             | \$59,582,118             | \$13,267,101             | \$298,938,526           |



Crystal River Unit 3 Uprate  
Pre-Construction Costs and Carrying Costs on Construction Cost Balance  
True-up to Original: Annual Expenditures

Schedule TOR-6A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide a description of the major tasks performed within Site Selection, Preconstruction and Construction categories for the duration of the project. Information provided is the best available at the time of filing.

Exhibit:

TGF-6

COMPANY: PROGRESS ENERGY - FL

For the Year Ended:

12/31/2009

DOCKET NO.: 090009 - EI

Witness:

Jon Franke

| Line No. | Major Task                                     | Description - Includes, but not limited to:                                                                                                                                                                                                     |
|----------|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1        | <u>Pre-Construction:</u>                       |                                                                                                                                                                                                                                                 |
| 2        | <u>Generation:</u>                             |                                                                                                                                                                                                                                                 |
| 3        | License Application                            | Detailed on-site characterization for geological and environmental analysis, NRC Review fees, transmission deliverability analysis, etc.                                                                                                        |
| 4        | Engineering, Design & Procurement              | Engineering & Design associated with the Site Layout, Procuring of the Power Block and Non-Power Block facilities.                                                                                                                              |
| 5        | Permitting                                     | Obtain required permits for new plant (i.e. site certification permits, environmental permits, etc.)                                                                                                                                            |
| 6        | Clearing, Grading and Excavation               | Clearing, grading, excavation, backfill, onsite disposal, drainage and erosion control. Construction park lots, laydown areas and access roads.                                                                                                 |
| 7        | On-Site Construction Facilities                | includes the installation of warehouses necessary during construction (electrical shop, carpenter shops, etc.), construction power and lighting.                                                                                                |
| 8        |                                                |                                                                                                                                                                                                                                                 |
| 9        | <u>Transmission:</u>                           |                                                                                                                                                                                                                                                 |
| 10       | Line Engineering                               | Internal engineering labor, contracted engineering labor, survey and all other costs associated with engineering transmission lines.                                                                                                            |
| 11       | Substation Engineering and Procurement         | Internal engineering labor, contracted engineering labor and all other costs associated with substation procurement and protection and control (relay) engineering.                                                                             |
| 12       | Real Estate Acquisition                        | Land, route siting, survey, appraisal, title commitments, acquisition, permitting, eminent domain support and ordinance review costs.                                                                                                           |
| 13       | Clearing                                       | Contracted costs associated with clearing acquired ROW for the construction of transmission lines, costs associated with building access roads to the ROW to ensure access for construction, operating and maintenance of transmission lines.   |
| 14       |                                                |                                                                                                                                                                                                                                                 |
| 15       | Other                                          | Project Management, overhead costs and other miscellaneous costs associated with transmission pre-construction.                                                                                                                                 |
| 16       |                                                |                                                                                                                                                                                                                                                 |
| 17       | <u>Construction:</u>                           |                                                                                                                                                                                                                                                 |
| 18       | <u>Generation:</u>                             |                                                                                                                                                                                                                                                 |
| 19       | License Application                            | Detailed on-site characterization for geological and environmental analysis, NRC Review fees, transmission deliverability analysis, etc.                                                                                                        |
| 20       | Real Estate Acquisition                        | Land, Survey, Legal fees and commissions.                                                                                                                                                                                                       |
| 21       | Project Management                             | Management oversight of construction, including, but not limited to engineering, quality assurance, field support and contract services.                                                                                                        |
| 22       | Permanent Staff/Training                       | Obtain and train qualified staff by Fuel Load date.                                                                                                                                                                                             |
| 23       | Site Preparation                               | Design and construction of plant site preparations to support fabrication and construction. Remedial work for plant foundation and foundation substrata.                                                                                        |
| 24       | Permitting                                     | Obtain required permits for new plant (i.e. site certification permits, environmental permits, etc.)                                                                                                                                            |
| 25       | On-Site Construction Facilities                | includes the installation of warehouses necessary during construction (electrical shop, carpenter shops, etc.), construction power and lighting.                                                                                                |
| 26       | Power Block Engineering, Procurement, etc.     | The cost of constructing and procuring the nuclear power block (reactor vessel, containment vessel, cooling towers, etc.)                                                                                                                       |
| 27       | Non-Power Block Engineering, Procurement, etc. | Site permanent structures and facilities outside the Power Block, including structural, electrical, mechanical, civil and security items. (Admin building, Training center, Security towers, Switchyard, Roads, Railroad, Barge facility, etc.) |
| 28       |                                                |                                                                                                                                                                                                                                                 |
| 29       |                                                |                                                                                                                                                                                                                                                 |
| 30       | <u>Transmission:</u>                           |                                                                                                                                                                                                                                                 |
| 31       | Line Engineering                               | See description on Line 10.                                                                                                                                                                                                                     |
| 32       | Substation Engineering                         | See description on Line 11.                                                                                                                                                                                                                     |
| 33       | Real Estate Acquisition                        | Land, route siting, survey, appraisal, title commitments, acquisition, permitting, eminent domain support and ordinance review costs.                                                                                                           |
| 34       | Line Construction                              | Contracted construction labor, structures and materials, equipment and all other costs associated with construction of transmission lines.                                                                                                      |
| 35       | Substation Construction                        | Contracted construction labor, structures and materials, equipment and all other costs associated with substation and protection and control (relay) construction.                                                                              |
| 36       | Other                                          | See description on Line 14.                                                                                                                                                                                                                     |
| 37       |                                                |                                                                                                                                                                                                                                                 |

**Crystal River Unit 3 Uprate  
Power Plant Milestones**

Schedule TOR-7

FLORIDA PUBLIC SERVICE COMMISSION  
COMPANY: PROGRESS ENERGY - FL  
DOCKET NO.: 090009 - EI

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

Exhibit: **TGF-6**  
For the Period 1/1/2006 through 12/31/2012  
Witness: **Jon Franke**

|                                               | Initial Milestones<br>(See Note 1 & 2) | Revised Milestones<br>(See Note 1) | Reasons for Variance(s)                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-----------------------------------------------|----------------------------------------|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Licensing/Permits/Authorizations/Legal</b> | 0.0                                    | 17.7                               | This variance represents the reclassification of costs associated specifically to license application, on-site construction facilities, and non-power block from the Major Project grouping of Power Block. As stated in the 2008 Docket #080009, the projection for 2009-2012 was high level. A 'Bottoms Up Estimate' was in process during that time. Upon completion in August 2008, a greater refinement of the annual cashflow for each task was provided. |
| <b>Site/Site Preparation</b>                  |                                        |                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Related Facilities</b>                     |                                        |                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Point of Discharge</b>                     | 49.5                                   | 36.9                               | This variance represents the decision to remove from the project scope the need to increase circ flow based on additional technical analysis.                                                                                                                                                                                                                                                                                                                   |
| <b>Generation Plant</b>                       |                                        |                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Phase 1 - includes expenditures through 2009  |                                        | 203.2                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Phase 2 - includes expenditures through 2012  |                                        | 104.6                              | Original estimate was developed using best available information. Since then, the Company has continued to conduct necessary engineering studies and that analysis identified additional plant modifications necessary to achieve the power uprate. Additionally, some contract bids have come in higher than originally estimated due to higher labor costs.                                                                                                   |
| <b>Total</b>                                  | 287.5                                  | 307.8                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Transmission Facilities</b>                | 102.4                                  | 0.0                                | After transmission study was completed, PEF determined that no changes were necessary as result of power uprate.                                                                                                                                                                                                                                                                                                                                                |
| <b>Total Project Costs</b>                    | 439.3                                  | 362.4                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

- 1) These costs represent projected capital expenditures exclusive of AFUDC
- 2) Initial milestone costs are based on estimates provided in CR3 Power Uprate Need proceeding, Docket # 060642-EI. These numbers have been increased by 15% for indirect costs to make them comparable to the revised milestone amounts which also include the indirect costs.

**SCHEDULE APPENDIX**

**EXHIBIT (TGF-7)**

**PROGRESS ENERGY FLORIDA, INC.  
LEVY NUCLEAR AND CRYSTAL RIVER UNIT 3 UPRATE  
SUMMARY SCHEDULE**

**DOCKET NO. 090009-EI**

| Estimated Retail Revenue Requirements Summary (2010) |                                 |                            |                         |
|------------------------------------------------------|---------------------------------|----------------------------|-------------------------|
|                                                      | EST<br>2010<br>Traditional-NCRC | EST<br>2010<br>Alternative | Difference              |
| Levy                                                 | \$435,640,367                   | \$225,744,578              | (\$209,895,790)         |
| Uprate                                               | \$10,676,540                    | \$10,676,540               | -                       |
| <b>Total</b>                                         | <b>\$ 446,316,907</b>           | <b>\$ 236,421,117</b>      | <b>\$ (209,895,790)</b> |

| Residential Rate Impact 2010 (\$/1000 kWh) |                          |                     |               |
|--------------------------------------------|--------------------------|---------------------|---------------|
|                                            | 2010<br>Traditional-NCRC | 2010<br>Alternative | Difference    |
| Levy                                       | 12.33                    | 6.39                | (5.94)        |
| Uprate                                     | 0.30                     | 0.30                | 0.00          |
| <b>Total</b>                               | <b>12.63</b>             | <b>6.69</b>         | <b>(5.94)</b> |